

Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	284,645	--	--	236,065	11,500	22,544	494,490	15,176	0	1,166,883
Hydrocarbon Gas Liquids	103,688	-666	10,984	6,792	--	-30,351	20,844	38,605	91,700	164,140
Natural Gas Liquids	103,688	-666	1,288	6,105	--	-30,658	20,844	38,605	81,624	158,221
Ethane	36,471	--	132	43	--	-455	--	2,610	34,491	31,311
Propane	35,413	--	8,818	4,518	--	-16,680	--	26,830	38,599	74,699
Normal Butane	8,818	--	-7,198	794	--	-12,281	9,595	2,835	2,265	24,304
Isobutane	10,630	--	-464	418	--	-390	6,375	167	4,432	8,243
Natural Gasoline	12,356	-666	--	332	--	-852	4,874	6,163	1,837	19,664
Refinery Olefins	--	--	9,696	687	--	307	--	--	10,076	5,919
Ethylene	--	--	23	--	--	0	--	--	23	0
Propylene	--	--	9,428	575	--	-200	--	--	10,203	4,668
Butylene	--	--	247	112	--	490	--	--	-131	1,234
Isobutylene	--	--	-2	--	--	17	--	--	-19	17
Other Liquids	--	34,986	--	34,265	14,102	35,657	30,829	17,926	-1,059	352,542
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	34,990	--	633	5,649	2,032	34,562	4,677	0	29,178
Hydrogen	--	--	--	--	6,559	--	6,559	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,048	--	121	159	-156	146	2,338	0	771
Renewable Fuels (including Fuel Ethanol)	--	32,942	--	509	-1,092	2,193	27,827	2,339	0	28,370
Fuel Ethanol ⁵	--	30,452	--	3	-131	1,751	26,276	2,297	0	23,347
Renewable Fuels Except Fuel Ethanol	--	2,490	--	506	-960	442	1,551	42	0	5,023
Other Hydrocarbons	--	--	--	3	22	-5	30	--	0	37
Unfinished Oils	--	--	--	17,724	--	5,362	5,673	7,747	-1,058	88,223
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-4	--	15,908	8,454	28,265	-9,409	5,502	0	235,135
Reformulated	--	--	--	4,476	7,581	5,501	6,555	1	0	56,363
Conventional	--	-4	--	11,432	872	22,764	-15,964	5,500	0	178,772
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-2	3	--	-1	6
Finished Petroleum Products	--	53	569,794	23,793	-6,971	3,785	--	82,579	500,305	330,092
Finished Motor Gasoline	--	53	290,730	1,870	-8,322	-2,082	--	18,161	268,252	26,513
Reformulated	--	--	93,767	--	-8,414	7	--	--	85,346	37
Conventional	--	53	196,963	1,870	91	-2,089	--	18,161	182,905	26,476
Finished Aviation Gasoline	--	--	171	2	--	-56	--	--	229	822
Kerosene-Type Jet Fuel	--	--	49,024	4,784	--	2,511	--	6,369	44,928	42,901
Kerosene	--	--	677	1	--	-475	--	1,093	60	2,099
Distillate Fuel Oil ⁵	--	--	140,438	5,317	1,351	-731	--	28,479	119,358	160,595
15 ppm sulfur and under	--	--	129,286	3,057	1,351	478	--	23,034	110,183	137,987
Greater than 15 ppm to 500 ppm sulfur	--	--	3,793	41	--	-688	--	4,434	88	7,609
Greater than 500 ppm sulfur	--	--	7,359	2,219	--	-521	--	1,012	9,087	14,999
Residual Fuel Oil ⁶	--	--	12,246	8,422	--	1,920	--	9,253	9,495	44,068
Less than 0.31 percent sulfur	--	--	1,322	758	--	1,689	--	NA	NA	5,993
0.31 to 1.00 percent sulfur	--	--	1,751	683	--	-953	--	NA	NA	4,905
Greater than 1.00 percent sulfur	--	--	9,173	6,981	--	1,184	--	NA	NA	33,164
Petrochemical Feedstocks	--	--	9,560	1,116	--	455	--	--	10,221	3,742
Naphtha for Petro. Feed. Use	--	--	6,370	1,014	--	461	--	--	6,923	2,564
Other Oils for Petro. Feed. Use	--	--	3,190	102	--	-6	--	--	3,298	1,178
Special Naphthas	--	--	1,178	334	--	70	--	--	1,442	1,406
Lubricants	--	--	4,980	1,014	--	-306	--	2,094	4,206	13,148
Waxes	--	--	154	153	--	-15	--	110	212	558
Petroleum Coke	--	--	27,670	85	--	-333	--	16,313	11,775	5,982
Marketable	--	--	20,467	85	--	-333	--	16,313	4,572	5,982
Catalyst	--	--	7,203	--	--	--	--	--	7,203	--
Asphalt and Road Oil	--	--	8,810	694	--	2,785	--	683	6,036	27,440
Still Gas	--	--	21,253	--	--	--	--	--	21,253	--
Miscellaneous Products	--	--	2,903	1	--	42	--	24	2,838	818
Total	388,333	34,373	580,778	300,915	18,631	31,635	546,163	154,285	590,947	2,013,657

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 2016
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	263,978	--	--	229,492	-482	20,384	459,442	13,161	0	1,187,267
Hydrocarbon Gas Liquids	97,711	-623	12,353	7,074	--	-17,055	16,487	35,938	81,145	147,085
Natural Gas Liquids	97,711	-623	4,079	6,330	--	-16,713	16,487	35,938	71,785	141,508
Ethane	34,009	--	96	--	--	-219	--	2,197	32,127	31,092
Propane	33,601	--	8,406	5,480	--	-13,464	--	25,397	35,554	61,235
Normal Butane	8,726	--	-4,393	263	--	-4,675	6,783	1,720	768	19,629
Isobutane	9,629	--	-30	298	--	719	5,741	159	3,278	8,962
Natural Gasoline	11,746	-623	--	289	--	926	3,963	6,465	58	20,590
Refinery Olefins	--	--	8,274	744	--	-342	--	--	9,360	5,577
Ethylene	--	--	18	--	--	0	--	--	18	0
Propylene	--	--	8,233	671	--	-277	--	--	9,181	4,391
Butylene	--	--	3	73	--	-83	--	--	159	1,151
Isobutylene	--	--	20	--	--	18	--	--	2	35
Other Liquids	--	33,307	--	34,319	3,484	-4,007	54,064	15,002	6,052	348,535
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	33,311	--	1,070	3,165	404	33,522	3,620	0	29,582
Hydrogen	--	--	--	--	6,228	--	6,228	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1,997	--	431	-150	714	21	1,543	0	1,485
Renewable Fuels (including Fuel Ethanol)	--	31,314	--	635	-2,941	-301	27,233	2,076	0	28,069
Fuel Ethanol ⁵	--	28,810	--	3	-1,171	-176	25,791	2,027	0	23,171
Renewable Fuels Except Fuel Ethanol	--	2,504	--	632	-1,770	-125	1,442	49	0	4,898
Other Hydrocarbons	--	--	--	4	27	-9	40	--	0	28
Unfinished Oils	--	--	--	19,101	--	1,401	4,484	7,164	6,052	89,624
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-4	--	14,148	320	-5,813	16,059	4,218	0	229,322
Reformulated	--	--	--	5,695	6,250	-2,302	14,246	1	0	54,061
Conventional	--	-4	--	8,453	-5,931	-3,511	1,813	4,216	0	175,261
Aviation Gasoline Blend. Comp.	--	--	--	--	--	1	-1	--	0	7
Finished Petroleum Products	--	41	548,681	21,030	2,565	4,977	--	78,986	488,354	335,069
Finished Motor Gasoline	--	41	285,195	1,890	851	384	--	20,176	267,417	26,897
Reformulated	--	--	92,588	--	-6,291	3	--	--	86,294	40
Conventional	--	41	192,607	1,890	7,143	381	--	20,176	181,124	26,857
Finished Aviation Gasoline	--	--	225	3	--	-84	--	--	312	738
Kerosene-Type Jet Fuel	--	--	45,759	3,384	--	-309	--	4,955	44,497	42,592
Kerosene	--	--	676	--	--	235	--	376	65	2,334
Distillate Fuel Oil ⁵	--	--	135,366	6,690	1,714	1,901	--	25,982	115,887	162,496
15 ppm sulfur and under	--	--	124,661	4,159	1,714	2,128	--	19,849	108,557	140,115
Greater than 15 ppm to 500 ppm sulfur	--	--	3,919	398	--	-530	--	4,781	66	7,079
Greater than 500 ppm sulfur	--	--	6,786	2,133	--	303	--	1,353	7,263	15,302
Residual Fuel Oil ⁶	--	--	11,698	5,030	--	1,867	--	9,551	5,310	45,935
Less than 0.31 percent sulfur	--	--	1,413	--	--	155	--	NA	NA	6,148
0.31 to 1.00 percent sulfur	--	--	1,423	665	--	847	--	NA	NA	5,752
Greater than 1.00 percent sulfur	--	--	8,862	4,365	--	865	--	NA	NA	34,029
Petrochemical Feedstocks	--	--	7,960	1,216	--	-269	--	--	9,445	3,473
Naphtha for Petro. Feed. Use	--	--	5,160	961	--	-290	--	--	6,411	2,274
Other Oils for Petro. Feed. Use	--	--	2,800	255	--	21	--	--	3,034	1,199
Special Naphthas	--	--	1,040	483	--	-13	--	--	1,536	1,393
Lubricants	--	--	3,621	1,164	--	-1,608	--	2,109	4,284	11,540
Waxes	--	--	145	153	--	-1	--	90	209	557
Petroleum Coke	--	--	25,497	79	--	-49	--	15,165	10,460	5,933
Marketable	--	--	19,020	79	--	-49	--	15,165	3,983	5,933
Catalyst	--	--	6,477	--	--	--	--	--	6,477	--
Asphalt and Road Oil	--	--	8,999	937	--	2,859	--	396	6,681	30,299
Still Gas	--	--	19,909	--	--	--	--	--	19,909	--
Miscellaneous Products	--	--	2,591	1	--	64	--	186	2,342	882
Total	361,689	32,725	561,034	291,915	5,567	4,299	529,993	143,086	575,551	2,017,956

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 2016
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	283,032	--	--	248,383	-1,732	12,656	498,556	18,471	0	1,199,923
Hydrocarbon Gas Liquids	110,227	-661	20,632	5,056	--	5,404	15,105	33,736	81,009	152,489
Natural Gas Liquids	110,227	-661	11,534	4,208	--	5,089	15,105	33,736	71,378	146,597
Ethane	40,636	--	120	--	--	1,551	--	2,622	36,583	32,643
Propane	36,697	--	9,506	3,570	--	526	--	21,145	28,102	61,761
Normal Butane	9,390	--	1,945	210	--	2,940	4,228	3,612	765	22,569
Isobutane	10,499	--	-37	423	--	233	6,532	159	3,961	9,195
Natural Gasoline	13,005	-661	--	5	--	-161	4,345	6,199	1,966	20,429
Refinery Olefins	--	--	9,098	848	--	315	--	--	9,631	5,892
Ethylene	--	--	21	--	--	0	--	--	21	0
Propylene	--	--	8,944	748	--	801	--	--	8,891	5,192
Butylene	--	--	122	100	--	-486	--	--	708	665
Isobutylene	--	--	11	--	--	0	--	--	11	35
Other Liquids	--	36,120	--	32,048	5,334	-10,373	70,816	14,938	-1,879	338,162
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	36,124	--	1,505	3,387	-519	36,400	5,136	0	29,063
Hydrogen	--	--	--	--	6,655	--	6,655	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,306	--	507	-452	-17	90	2,288	0	1,468
Renewable Fuels (including Fuel Ethanol)	--	33,818	--	980	-2,842	-499	29,608	2,847	0	27,570
Fuel Ethanol ⁵	--	30,957	--	2	-934	-441	27,852	2,614	0	22,730
Renewable Fuels Except Fuel Ethanol	--	2,861	--	978	-1,908	-58	1,756	234	0	4,840
Other Hydrocarbons	--	--	--	18	26	-3	47	--	0	25
Unfinished Oils	--	--	--	15,875	--	2,018	9,959	5,775	-1,877	91,642
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-4	--	14,668	1,947	-11,868	24,451	4,028	0	217,454
Reformulated	--	--	--	4,324	7,178	-803	12,301	4	0	53,258
Conventional	--	-4	--	10,344	-5,231	-11,065	12,150	4,024	0	164,196
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-4	6	--	-2	3
Finished Petroleum Products	--	64	596,368	24,551	857	-1,298	--	90,694	532,444	333,771
Finished Motor Gasoline	--	64	307,885	2,049	-1,012	-635	--	19,053	290,568	26,262
Reformulated	--	--	99,001	--	-6,944	-8	--	--	92,065	32
Conventional	--	64	208,884	2,049	5,932	-627	--	19,053	198,502	26,230
Finished Aviation Gasoline	--	--	438	40	--	180	--	--	298	918
Kerosene-Type Jet Fuel	--	--	48,813	4,792	--	1,752	--	3,908	47,945	44,344
Kerosene	--	--	439	--	--	39	--	78	322	2,373
Distillate Fuel Oil ⁵	--	--	150,297	4,659	1,869	-2,423	--	36,891	122,357	160,073
15 ppm sulfur and under	--	--	141,308	2,873	1,869	1,028	--	30,816	114,206	141,143
Greater than 15 ppm to 500 ppm sulfur	--	--	3,702	38	--	-758	--	4,375	123	6,321
Greater than 500 ppm sulfur	--	--	5,287	1,748	--	-2,693	--	1,700	8,028	12,609
Residual Fuel Oil ⁶	--	--	12,398	8,259	--	-1,398	--	10,857	11,198	44,537
Less than 0.31 percent sulfur	--	--	1,425	421	--	-270	--	NA	NA	5,878
0.31 to 1.00 percent sulfur	--	--	1,495	646	--	81	--	NA	NA	5,833
Greater than 1.00 percent sulfur	--	--	9,478	7,192	--	-1,209	--	NA	NA	32,820
Petrochemical Feedstocks	--	--	8,539	1,092	--	-276	--	--	9,907	3,197
Naphtha for Petro. Feed. Use	--	--	5,742	711	--	-139	--	--	6,592	2,135
Other Oils for Petro. Feed. Use	--	--	2,797	381	--	-137	--	--	3,315	1,062
Special Naphthas	--	--	1,193	591	--	-29	--	--	1,813	1,364
Lubricants	--	--	4,597	1,379	--	-614	--	2,169	4,421	10,926
Waxes	--	--	149	144	--	14	--	77	202	571
Petroleum Coke	--	--	27,666	430	--	-136	--	16,951	11,281	5,797
Marketable	--	--	20,524	430	--	-136	--	16,951	4,139	5,797
Catalyst	--	--	7,142	--	--	--	--	--	7,142	--
Asphalt and Road Oil	--	--	9,719	1,115	--	2,285	--	678	7,871	32,584
Still Gas	--	--	21,434	--	--	--	--	--	21,434	--
Miscellaneous Products	--	--	2,801	1	--	-57	--	31	2,828	825
Total	393,259	35,523	617,000	310,038	4,458	6,389	584,477	157,839	611,574	2,024,345

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, April 2016
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	267,059	--	--	228,344	5,426	4,507	477,608	18,714	0	1,204,430
Hydrocarbon Gas Liquids	107,112	-618	24,858	4,259	--	15,460	13,566	34,509	72,076	167,949
Natural Gas Liquids	107,112	-618	16,378	3,528	--	13,900	13,566	34,509	64,425	160,497
Ethane	39,898	--	130	--	--	3,267	--	2,574	34,187	35,910
Propane	35,553	--	9,409	2,826	--	7,005	--	21,016	19,767	68,766
Normal Butane	8,503	--	6,941	92	--	4,045	2,973	4,075	4,443	26,614
Isobutane	10,547	--	-102	306	--	-252	6,380	246	4,377	8,943
Natural Gasoline	12,611	-618	--	304	--	-165	4,213	6,599	1,650	20,264
Refinery Olefins	--	--	8,480	731	--	1,560	--	--	7,651	7,452
Ethylene	--	--	16	--	--	0	--	--	16	0
Propylene	--	--	8,514	662	--	420	--	--	8,756	5,612
Butylene	--	--	-66	69	--	1,126	--	--	-1,123	1,791
Isobutylene	--	--	16	--	--	14	--	--	2	49
Other Liquids	--	33,375	--	41,525	14,154	-887	73,528	15,209	1,204	337,274
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	33,379	--	1,660	5,629	-1,035	36,095	5,608	0	28,027
Hydrogen	--	--	--	--	6,739	--	6,739	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,315	--	255	-133	-96	92	2,441	0	1,372
Renewable Fuels (including Fuel Ethanol)	--	31,064	--	1,392	-1,006	-937	29,220	3,167	0	26,632
Fuel Ethanol ⁵	--	28,208	--	3	714	-1,394	27,397	2,922	0	21,336
Renewable Fuels Except Fuel Ethanol	--	2,856	--	1,389	-1,720	457	1,823	246	0	5,296
Other Hydrocarbons	--	--	--	13	29	-2	44	--	0	23
Unfinished Oils	--	--	--	19,740	--	-1,219	13,136	6,615	1,208	90,423
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-4	--	20,125	8,525	1,360	24,300	2,986	0	218,814
Reformulated	--	--	--	5,559	5,355	2,560	8,352	2	0	55,818
Conventional	--	-4	--	14,566	3,170	-1,200	15,948	2,984	0	162,996
Aviation Gasoline Blend. Comp.	--	--	--	--	--	7	-3	--	-4	10
Finished Petroleum Products	--	65	572,697	20,531	-7,188	-8,246	--	87,425	506,927	325,525
Finished Motor Gasoline	--	65	296,288	2,338	-9,238	-1,597	--	15,783	275,266	24,665
Reformulated	--	--	97,155	--	-4,716	0	--	--	92,439	32
Conventional	--	65	199,133	2,338	-4,522	-1,597	--	15,783	182,827	24,633
Finished Aviation Gasoline	--	--	365	2	--	-62	--	--	429	856
Kerosene-Type Jet Fuel	--	--	47,773	3,647	--	-486	--	4,921	46,985	43,858
Kerosene	--	--	329	--	--	-54	--	281	102	2,319
Distillate Fuel Oil ⁵	--	--	139,764	5,296	2,051	-5,332	--	38,476	113,966	154,741
15 ppm sulfur and under	--	--	131,711	3,920	2,051	-4,183	--	31,314	110,550	136,960
Greater than 15 ppm to 500 ppm sulfur	--	--	4,084	191	--	-277	--	4,384	168	6,044
Greater than 500 ppm sulfur	--	--	3,969	1,185	--	-872	--	2,778	3,248	11,737
Residual Fuel Oil ⁶	--	--	13,049	5,283	--	-1,355	--	6,221	13,466	43,182
Less than 0.31 percent sulfur	--	--	1,525	40	--	-303	--	NA	NA	5,575
0.31 to 1.00 percent sulfur	--	--	1,272	865	--	-710	--	NA	NA	5,123
Greater than 1.00 percent sulfur	--	--	10,252	4,378	--	-342	--	NA	NA	32,478
Petrochemical Feedstocks	--	--	8,884	898	--	147	--	--	9,635	3,344
Naphtha for Petro. Feed. Use	--	--	6,119	573	--	-80	--	--	6,772	2,055
Other Oils for Petro. Feed. Use	--	--	2,765	325	--	227	--	--	2,863	1,289
Special Naphthas	--	--	1,104	359	--	72	--	--	1,391	1,436
Lubricants	--	--	5,190	1,235	--	149	--	2,346	3,930	11,075
Waxes	--	--	133	211	--	-46	--	87	303	525
Petroleum Coke	--	--	26,872	164	--	-345	--	18,582	8,799	5,452
Marketable	--	--	19,833	164	--	-345	--	18,582	1,760	5,452
Catalyst	--	--	7,039	--	--	--	--	--	7,039	--
Asphalt and Road Oil	--	--	9,277	1,097	--	653	--	698	9,023	33,237
Still Gas	--	--	20,986	--	--	--	--	--	20,986	--
Miscellaneous Products	--	--	2,683	1	--	10	--	28	2,646	835
Total	374,171	32,822	597,555	294,659	12,392	10,834	564,702	155,856	580,207	2,035,178

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2016
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	274,507	--	--	245,749	10,034	2,535	503,341	24,414	0	1,206,965
Hydrocarbon Gas Liquids	113,822	-665	27,814	4,632	--	17,022	13,025	41,683	73,873	184,971
Natural Gas Liquids	113,822	-665	18,980	3,930	--	17,673	13,025	41,683	63,686	178,170
Ethane	43,864	--	139	--	--	6,100	--	2,867	35,036	42,010
Propane	36,631	--	10,154	2,894	--	2,536	--	26,486	20,657	71,302
Normal Butane	8,882	--	8,737	93	--	8,538	2,012	4,856	2,306	35,152
Isobutane	11,003	--	-50	339	--	-124	6,345	91	4,980	8,819
Natural Gasoline	13,442	-665	--	604	--	623	4,668	7,383	707	20,887
Refinery Olefins	--	--	8,834	702	--	-651	--	--	10,187	6,801
Ethylene	--	--	31	--	--	0	--	--	31	0
Propylene	--	--	8,842	602	--	153	--	--	9,291	5,765
Butylene	--	--	-82	100	--	-813	--	--	831	978
Isobutylene	--	--	43	--	--	9	--	--	34	58
Other Liquids	--	36,107	--	45,564	8,784	269	77,279	15,814	-2,906	337,544
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	36,111	--	1,605	3,771	-783	37,676	4,594	0	27,245
Hydrogen	--	--	--	--	6,892	--	6,892	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,543	--	189	13	16	98	2,631	0	1,388
Renewable Fuels (including Fuel Ethanol)	--	33,568	--	1,393	-3,179	-795	30,614	1,963	0	25,838
Fuel Ethanol ⁵	--	30,346	--	1	-423	-374	28,670	1,628	0	20,962
Renewable Fuels Except Fuel Ethanol	--	3,222	--	1,392	-2,756	-421	1,944	335	0	4,876
Other Hydrocarbons	--	--	--	23	45	-4	72	--	0	19
Unfinished Oils	--	--	--	19,603	--	-168	15,658	7,018	-2,905	90,255
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-4	--	24,356	5,014	1,220	23,944	4,202	0	220,034
Reformulated	--	--	--	6,998	2,926	114	9,794	16	0	55,932
Conventional	--	-4	--	17,358	2,088	1,106	14,150	4,186	0	164,102
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	1	--	-1	10
Finished Petroleum Products	--	83	601,802	19,655	-1,796	-4,473	--	96,010	528,207	321,052
Finished Motor Gasoline	--	83	311,797	1,360	-4,590	-1,290	--	18,016	291,924	23,375
Reformulated	--	--	101,520	--	-2,151	18	--	--	99,351	50
Conventional	--	83	210,277	1,360	-2,439	-1,308	--	18,016	192,573	23,325
Finished Aviation Gasoline	--	--	442	2	--	96	--	--	348	952
Kerosene-Type Jet Fuel	--	--	49,799	5,629	--	803	--	5,711	48,914	44,661
Kerosene	--	--	313	--	--	63	--	6	244	2,382
Distillate Fuel Oil ⁵	--	--	147,573	3,817	2,794	206	--	38,286	115,691	154,947
15 ppm sulfur and under	--	--	137,922	2,585	2,794	597	--	32,927	109,777	137,557
Greater than 15 ppm to 500 ppm sulfur	--	--	4,476	--	--	351	--	4,073	52	6,395
Greater than 500 ppm sulfur	--	--	5,175	1,232	--	-742	--	1,286	5,863	10,995
Residual Fuel Oil ⁶	--	--	13,237	4,495	--	-2,899	--	10,609	10,022	40,283
Less than 0.31 percent sulfur	--	--	1,441	--	--	-62	--	NA	NA	5,513
0.31 to 1.00 percent sulfur	--	--	1,586	220	--	-681	--	NA	NA	4,442
Greater than 1.00 percent sulfur	--	--	10,210	4,275	--	-2,156	--	NA	NA	30,322
Petrochemical Feedstocks	--	--	8,743	803	--	-70	--	--	9,616	3,274
Naphtha for Petro. Feed. Use	--	--	6,336	675	--	10	--	--	7,001	2,065
Other Oils for Petro. Feed. Use	--	--	2,407	128	--	-80	--	--	2,615	1,209
Special Naphthas	--	--	938	654	--	-230	--	--	1,822	1,206
Lubricants	--	--	5,554	1,310	--	-319	--	3,087	4,096	10,756
Waxes	--	--	143	132	--	-11	--	114	172	514
Petroleum Coke	--	--	27,665	245	--	-287	--	19,654	8,543	5,165
Marketable	--	--	20,312	245	--	-287	--	19,654	1,190	5,165
Catalyst	--	--	7,353	--	--	--	--	--	7,353	--
Asphalt and Road Oil	--	--	10,866	1,207	--	-627	--	496	12,204	32,610
Still Gas	--	--	21,900	--	--	--	--	--	21,900	--
Miscellaneous Products	--	--	2,832	1	--	92	--	31	2,710	927
Total	388,329	35,525	629,616	315,600	17,023	15,353	593,645	177,922	599,173	2,050,532

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, June 2016
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	260,950	--	--	226,802	10,133	-11,008	492,978	15,915	0	1,195,957
Hydrocarbon Gas Liquids	109,873	-668	26,645	5,301	--	24,907	12,974	35,188	68,082	209,878
Natural Gas Liquids	109,873	-668	18,557	4,474	--	24,544	12,974	35,188	59,530	202,714
Ethane	42,117	--	8	--	--	7,036	--	2,423	32,666	49,046
Propane	34,995	--	9,783	2,419	--	8,518	--	22,831	15,848	79,820
Normal Butane	8,496	--	8,912	224	--	8,659	1,981	3,254	3,738	43,811
Isobutane	10,764	--	-146	305	--	-33	6,355	151	4,450	8,786
Natural Gasoline	13,501	-668	--	1,526	--	364	4,638	6,529	2,828	21,251
Refinery Olefins	--	--	8,088	827	--	363	--	--	8,552	7,164
Ethylene	--	--	17	--	--	0	--	--	17	0
Propylene	--	--	8,170	716	--	-176	--	--	9,062	5,589
Butylene	--	--	-143	111	--	527	--	--	-559	1,505
Isobutylene	--	--	44	--	--	12	--	--	32	70
Other Liquids	--	35,955	--	48,802	7,805	-4,880	84,759	13,190	-506	332,664
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	35,959	--	2,895	2,954	607	37,445	3,756	0	27,852
Hydrogen	--	--	--	--	6,722	--	6,722	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,311	--	410	-777	-395	98	2,241	0	993
Renewable Fuels (including Fuel Ethanol)	--	33,648	--	2,466	-2,993	998	30,608	1,515	0	26,836
Fuel Ethanol ⁵	--	30,443	--	250	-621	322	28,455	1,295	0	21,284
Renewable Fuels Except Fuel Ethanol	--	3,205	--	2,216	-2,372	676	2,153	220	0	5,552
Other Hydrocarbons	--	--	--	19	2	4	17	--	0	23
Unfinished Oils	--	--	--	20,710	--	-3,457	19,732	4,935	-500	86,798
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-4	--	25,197	4,851	-2,028	27,574	4,498	0	218,006
Reformulated	--	--	--	6,371	5,126	66	11,428	3	0	55,998
Conventional	--	-4	--	18,826	-275	-2,094	16,146	4,495	0	162,008
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-2	8	--	-6	8
Finished Petroleum Products	--	105	597,485	20,720	-1,792	-10,108	--	98,816	527,810	310,944
Finished Motor Gasoline	--	105	308,392	2,266	-4,230	1,281	--	17,014	288,238	24,656
Reformulated	--	--	100,377	--	-4,079	-7	--	--	96,305	43
Conventional	--	105	208,015	2,266	-150	1,288	--	17,014	191,933	24,613
Finished Aviation Gasoline	--	--	281	2	--	-80	--	--	363	872
Kerosene-Type Jet Fuel	--	--	49,855	3,974	--	-4,001	--	6,150	51,680	40,660
Kerosene	--	--	308	--	--	-9	--	11	306	2,373
Distillate Fuel Oil ⁵	--	--	148,608	2,651	2,438	-5,180	--	43,295	115,582	149,767
15 ppm sulfur and under	--	--	140,010	2,066	2,438	-6,545	--	39,105	111,954	131,012
Greater than 15 ppm to 500 ppm sulfur	--	--	3,932	--	--	1,593	--	2,215	124	7,988
Greater than 500 ppm sulfur	--	--	4,666	585	--	-228	--	1,975	3,504	10,767
Residual Fuel Oil ⁶	--	--	11,683	7,259	--	113	--	8,693	10,136	40,396
Less than 0.31 percent sulfur	--	--	1,298	193	--	-310	--	NA	NA	5,203
0.31 to 1.00 percent sulfur	--	--	1,364	1,235	--	264	--	NA	NA	4,706
Greater than 1.00 percent sulfur	--	--	9,021	5,831	--	159	--	NA	NA	30,481
Petrochemical Feedstocks	--	--	8,525	1,026	--	165	--	--	9,386	3,439
Naphtha for Petro. Feed. Use	--	--	5,614	939	--	4	--	--	6,549	2,069
Other Oils for Petro. Feed. Use	--	--	2,911	87	--	161	--	--	2,837	1,370
Special Naphthas	--	--	934	368	--	95	--	--	1,207	1,301
Lubricants	--	--	5,138	1,192	--	-202	--	2,159	4,373	10,554
Waxes	--	--	138	168	--	39	--	114	153	553
Petroleum Coke	--	--	27,514	521	--	283	--	20,363	7,389	5,448
Marketable	--	--	20,339	521	--	283	--	20,363	214	5,448
Catalyst	--	--	7,175	--	--	--	--	--	7,175	--
Asphalt and Road Oil	--	--	11,654	1,292	--	-2,508	--	986	14,468	30,102
Still Gas	--	--	21,726	--	--	--	--	--	21,726	--
Miscellaneous Products	--	--	2,729	1	--	-104	--	31	2,803	823
Total	370,823	35,392	624,130	301,625	16,146	-1,089	590,711	163,109	595,385	2,049,443

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2016
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	269,006	--	--	250,986	4,473	-7,403	515,257	16,612	0	1,188,554
Hydrocarbon Gas Liquids	111,719	-664	27,048	5,015	--	18,892	13,174	35,993	75,059	228,770
Natural Gas Liquids	111,719	-664	19,039	4,056	--	19,205	13,174	35,993	65,778	221,919
Ethane	40,713	--	52	--	--	1,692	--	2,816	36,257	50,738
Propane	36,451	--	9,940	2,732	--	5,988	--	23,297	19,838	85,808
Normal Butane	9,111	--	9,172	242	--	10,688	1,865	3,024	2,948	54,499
Isobutane	10,927	--	-125	380	--	-270	6,863	197	4,392	8,516
Natural Gasoline	14,517	-664	--	702	--	1,107	4,446	6,659	2,343	22,358
Refinery Olefins	--	--	8,009	959	--	-313	--	--	9,281	6,851
Ethylene	--	--	16	--	--	0	--	--	16	0
Propylene	--	--	8,338	858	--	-488	--	--	9,684	5,101
Butylene	--	--	-376	101	--	180	--	--	-455	1,685
Isobutylene	--	--	31	--	--	-5	--	--	36	65
Other Liquids	--	37,160	--	47,524	9,991	185	83,075	14,814	-3,399	332,849
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	37,164	--	2,781	2,841	188	38,171	4,427	0	28,040
Hydrogen	--	--	--	--	6,867	--	6,867	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,364	--	317	-132	246	80	2,223	0	1,239
Renewable Fuels (including Fuel Ethanol)	--	34,800	--	2,414	-3,880	-49	31,178	2,205	0	26,787
Fuel Ethanol ⁵	--	31,469	--	314	-612	97	29,119	1,955	0	21,381
Renewable Fuels Except Fuel Ethanol	--	3,331	--	2,100	-3,268	-146	2,059	250	0	5,406
Other Hydrocarbons	--	--	--	50	-13	-9	46	--	0	14
Unfinished Oils	--	--	--	21,496	--	1,516	17,430	5,946	-3,396	88,314
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-4	--	23,247	7,150	-1,519	27,471	4,441	0	216,487
Reformulated	--	--	--	6,359	2,921	-1,029	10,307	2	0	54,969
Conventional	--	-4	--	16,888	4,228	-490	17,164	4,438	0	161,518
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	3	--	-3	8
Finished Petroleum Products	--	98	621,356	22,969	-3,068	5,374	--	94,596	541,385	316,318
Finished Motor Gasoline	--	98	316,945	2,529	-6,538	-211	--	16,340	296,905	24,445
Reformulated	--	--	102,484	--	-3,795	1	--	--	98,688	44
Conventional	--	98	214,461	2,529	-2,742	-212	--	16,340	198,218	24,401
Finished Aviation Gasoline	--	--	309	3	--	-59	--	--	371	813
Kerosene-Type Jet Fuel	--	--	53,833	5,388	--	1,453	--	4,448	53,320	42,113
Kerosene	--	--	495	--	--	-331	--	495	331	2,042
Distillate Fuel Oil ⁵	--	--	152,936	3,803	3,469	6,740	--	41,950	111,519	156,507
15 ppm sulfur and under	--	--	144,656	2,836	3,469	5,912	--	37,002	108,048	136,924
Greater than 15 ppm to 500 ppm sulfur	--	--	3,531	78	--	656	--	2,846	107	8,644
Greater than 500 ppm sulfur	--	--	4,749	889	--	172	--	2,102	3,364	10,939
Residual Fuel Oil ⁶	--	--	12,419	6,977	--	-1,855	--	8,103	13,148	38,541
Less than 0.31 percent sulfur	--	--	1,262	578	--	-737	--	NA	NA	4,466
0.31 to 1.00 percent sulfur	--	--	1,246	1,243	--	-668	--	NA	NA	4,038
Greater than 1.00 percent sulfur	--	--	9,911	5,156	--	-450	--	NA	NA	30,031
Petrochemical Feedstocks	--	--	9,332	830	--	-159	--	--	10,321	3,280
Naphtha for Petro. Feed. Use	--	--	6,338	664	--	109	--	--	6,893	2,178
Other Oils for Petro. Feed. Use	--	--	2,994	166	--	-268	--	--	3,428	1,102
Special Naphthas	--	--	998	460	--	4	--	--	1,454	1,305
Lubricants	--	--	5,725	1,270	--	712	--	2,731	3,552	11,266
Waxes	--	--	160	146	--	-11	--	110	207	542
Petroleum Coke	--	--	29,737	375	--	394	--	19,724	9,994	5,842
Marketable	--	--	22,256	375	--	394	--	19,724	2,513	5,842
Catalyst	--	--	7,481	--	--	--	--	--	7,481	--
Asphalt and Road Oil	--	--	12,879	1,187	--	-1,248	--	673	14,641	28,854
Still Gas	--	--	22,648	--	--	--	--	--	22,648	--
Miscellaneous Products	--	--	2,940	1	--	-55	--	22	2,974	768
Total	380,725	36,594	648,404	326,494	11,396	17,048	611,506	162,014	613,045	2,066,491

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2016
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	270,069	--	--	248,482	11,388	-6,786	514,394	22,331	0	1,181,768
Hydrocarbon Gas Liquids	105,720	-673	25,987	5,394	--	18,366	13,225	33,284	71,553	247,136
Natural Gas Liquids	105,720	-673	17,780	4,563	--	19,067	13,225	33,284	61,814	240,986
Ethane	34,440	--	159	--	--	-3,089	--	3,265	34,423	47,649
Propane	36,515	--	9,401	3,036	--	8,351	--	20,590	20,011	94,159
Normal Butane	9,110	--	8,340	312	--	11,296	1,987	2,356	2,123	65,795
Isobutane	11,074	--	-120	262	--	207	6,862	237	3,910	8,723
Natural Gasoline	14,581	-673	--	953	--	2,302	4,376	6,836	1,347	24,660
Refinery Olefins	--	--	8,207	831	--	-701	--	--	9,739	6,150
Ethylene	--	--	27	--	--	0	--	--	27	0
Propylene	--	--	8,442	753	--	-259	--	--	9,454	4,842
Butylene	--	--	-235	78	--	-407	--	--	250	1,278
Isobutylene	--	--	-27	--	--	-35	--	--	8	30
Other Liquids	--	37,440	--	43,787	7,155	-15,911	87,193	15,039	2,061	316,937
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	37,444	--	3,123	2,520	-303	38,762	4,628	0	27,736
Hydrogen	--	--	--	--	6,919	--	6,919	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,203	--	425	-472	-147	88	2,215	0	1,092
Renewable Fuels (including Fuel Ethanol)	--	35,241	--	2,683	-3,949	-156	31,718	2,413	0	26,630
Fuel Ethanol ⁵	--	31,856	--	255	-699	-183	29,416	2,179	0	21,198
Renewable Fuels Except Fuel Ethanol	--	3,385	--	2,428	-3,250	27	2,302	235	0	5,432
Other Hydrocarbons	--	--	--	15	22	0	37	--	0	14
Unfinished Oils	--	--	--	18,639	--	-3,988	15,559	5,004	2,064	84,326
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-4	--	22,025	4,635	-11,628	32,877	5,407	0	204,859
Reformulated	--	--	--	6,442	2,695	-5,505	14,628	14	0	49,464
Conventional	--	-4	--	15,583	1,940	-6,123	18,249	5,393	0	155,395
Aviation Gasoline Blend. Comp.	--	--	--	--	--	8	-5	--	-3	16
Finished Petroleum Products	--	113	624,437	22,327	-444	4,191	--	87,338	554,904	320,509
Finished Motor Gasoline	--	113	319,069	1,069	-3,935	1,107	--	14,908	300,300	25,552
Reformulated	--	--	103,788	--	-2,595	4	--	--	101,189	48
Conventional	--	113	215,281	1,069	-1,340	1,103	--	14,908	199,112	25,504
Finished Aviation Gasoline	--	--	423	2	--	-10	--	--	435	803
Kerosene-Type Jet Fuel	--	--	55,670	4,545	--	656	--	6,186	53,373	42,769
Kerosene	--	--	545	--	--	203	--	320	22	2,245
Distillate Fuel Oil ⁵	--	--	153,115	5,072	3,492	3,831	--	37,557	120,291	160,338
15 ppm sulfur and under	--	--	144,826	3,268	3,492	2,152	--	31,720	117,714	139,076
Greater than 15 ppm to 500 ppm sulfur	--	--	3,331	227	--	610	--	2,740	208	9,254
Greater than 500 ppm sulfur	--	--	4,958	1,577	--	1,069	--	3,097	2,369	12,008
Residual Fuel Oil ⁶	--	--	13,015	7,137	--	1,089	--	9,215	9,848	39,630
Less than 0.31 percent sulfur	--	--	1,376	417	--	-373	--	NA	NA	4,093
0.31 to 1.00 percent sulfur	--	--	1,430	1,369	--	1,007	--	NA	NA	5,045
Greater than 1.00 percent sulfur	--	--	10,209	5,351	--	455	--	NA	NA	30,486
Petrochemical Feedstocks	--	--	8,958	637	--	-351	--	--	9,946	2,929
Naphtha for Petro. Feed. Use	--	--	5,759	529	--	-330	--	--	6,618	1,848
Other Oils for Petro. Feed. Use	--	--	3,199	108	--	-21	--	--	3,328	1,081
Special Naphthas	--	--	1,122	267	--	55	--	--	1,334	1,360
Lubricants	--	--	5,417	1,256	--	653	--	2,183	3,837	11,919
Waxes	--	--	150	177	--	23	--	123	181	565
Petroleum Coke	--	--	29,147	394	--	-42	--	16,034	13,549	5,800
Marketable	--	--	21,793	394	--	-42	--	16,034	6,195	5,800
Catalyst	--	--	7,354	--	--	--	--	--	7,354	--
Asphalt and Road Oil	--	--	12,317	1,770	--	-2,937	--	794	16,230	25,917
Still Gas	--	--	22,569	--	--	--	--	--	22,569	--
Miscellaneous Products	--	--	2,920	1	--	-86	--	20	2,987	682
Total	375,789	36,880	650,424	319,990	18,099	-140	614,812	157,992	628,518	2,066,350

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, September 2016
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	256,466	--	--	241,213	615	-15,141	490,195	23,241	0	1,166,627
Hydrocarbon Gas Liquids	102,820	-652	19,356	4,538	--	3,697	16,420	33,070	72,875	250,833
Natural Gas Liquids	102,820	-652	11,057	3,716	--	2,204	16,420	33,070	65,247	243,190
Ethane	35,016	--	104	--	--	49	--	3,492	31,579	47,698
Propane	34,903	--	9,048	3,031	--	4,816	--	19,691	22,475	98,975
Normal Butane	8,644	--	2,191	167	--	-2,843	5,139	3,531	5,175	62,952
Isobutane	10,534	--	-286	213	--	-472	6,660	230	4,043	8,251
Natural Gasoline	13,723	-652	--	305	--	654	4,621	6,125	1,976	25,314
Refinery Olefins	--	--	8,299	822	--	1,493	--	--	7,628	7,643
Ethylene	--	--	17	--	--	0	--	--	17	0
Propylene	--	--	8,196	734	--	520	--	--	8,410	5,362
Butylene	--	--	43	88	--	934	--	--	-803	2,212
Isobutylene	--	--	43	--	--	39	--	--	4	69
Other Liquids	--	35,545	--	40,116	4,945	-3,119	69,358	14,273	94	313,818
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	35,549	--	2,632	2,576	-346	36,405	4,698	0	27,390
Hydrogen	--	--	--	--	6,305	--	6,305	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,295	--	339	34	406	60	2,202	0	1,498
Renewable Fuels (including Fuel Ethanol)	--	33,254	--	2,277	-3,783	-752	30,005	2,496	0	25,878
Fuel Ethanol ⁵	--	30,048	--	31	-351	-485	27,867	2,346	0	20,713
Renewable Fuels Except Fuel Ethanol	--	3,206	--	2,246	-3,431	-267	2,138	150	0	5,165
Other Hydrocarbons	--	--	--	16	19	0	35	--	0	14
Unfinished Oils	--	--	--	16,912	--	-804	10,466	7,135	115	83,522
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-4	--	20,572	2,369	-1,965	22,462	2,440	0	202,894
Reformulated	--	--	--	6,298	5,695	-2,610	14,601	2	0	46,854
Conventional	--	-4	--	14,274	-3,326	645	7,861	2,438	0	156,040
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-4	25	--	-21	12
Finished Petroleum Products	--	112	590,288	20,114	1,248	-570	--	92,597	519,735	319,939
Finished Motor Gasoline	--	112	300,611	2,133	-2,018	-749	--	17,075	284,512	24,803
Reformulated	--	--	98,781	--	-4,455	-1	--	--	94,327	47
Conventional	--	112	201,830	2,133	2,437	-748	--	17,075	190,185	24,756
Finished Aviation Gasoline	--	--	350	23	--	49	--	--	324	852
Kerosene-Type Jet Fuel	--	--	52,138	4,159	--	2,122	--	5,118	49,057	44,891
Kerosene	--	--	365	99	--	-19	--	69	414	2,226
Distillate Fuel Oil ⁵	--	--	146,644	4,504	3,265	713	--	36,340	117,361	161,051
15 ppm sulfur and under	--	--	137,124	3,346	3,265	-66	--	31,207	112,594	139,010
Greater than 15 ppm to 500 ppm sulfur	--	--	3,790	240	--	448	--	3,404	178	9,702
Greater than 500 ppm sulfur	--	--	5,730	918	--	331	--	1,729	4,588	12,339
Residual Fuel Oil ⁶	--	--	13,079	4,591	--	-752	--	10,839	7,583	38,878
Less than 0.31 percent sulfur	--	--	1,469	291	--	549	--	NA	NA	4,642
0.31 to 1.00 percent sulfur	--	--	1,409	612	--	317	--	NA	NA	5,362
Greater than 1.00 percent sulfur	--	--	10,201	3,688	--	-1,618	--	NA	NA	28,868
Petrochemical Feedstocks	--	--	9,015	729	--	284	--	--	9,460	3,213
Naphtha for Petro. Feed. Use	--	--	5,759	637	--	195	--	--	6,201	2,043
Other Oils for Petro. Feed. Use	--	--	3,256	92	--	89	--	--	3,259	1,170
Special Naphthas	--	--	1,065	524	--	-78	--	--	1,667	1,282
Lubricants	--	--	5,231	1,290	--	527	--	2,238	3,756	12,446
Waxes	--	--	143	239	--	2	--	105	275	567
Petroleum Coke	--	--	27,808	565	--	-382	--	20,214	8,541	5,418
Marketable	--	--	20,693	565	--	-382	--	20,214	1,426	5,418
Catalyst	--	--	7,115	--	--	--	--	--	7,115	--
Asphalt and Road Oil	--	--	10,168	1,257	--	-2,324	--	584	13,165	23,593
Still Gas	--	--	20,912	--	--	--	--	--	20,912	--
Miscellaneous Products	--	--	2,759	1	--	37	--	14	2,709	719
Total	359,286	35,005	609,644	305,981	6,808	-15,133	575,973	163,180	592,705	2,051,217

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2016
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	272,399	--	--	234,666	7,235	19,663	479,085	15,552	0	1,186,290
Hydrocarbon Gas Liquids	109,874	-668	14,767	5,217	--	-7,896	19,615	38,214	79,257	242,937
Natural Gas Liquids	109,874	-668	6,267	4,521	--	-9,451	19,615	38,214	71,616	233,739
Ethane	40,238	--	109	--	--	1,293	--	2,822	36,232	48,991
Propane	36,008	--	9,027	3,863	--	-2,723	--	26,984	24,637	96,252
Normal Butane	10,136	--	-2,574	425	--	-8,182	8,492	3,476	4,201	54,770
Isobutane	9,638	--	-295	231	--	-30	6,607	237	2,760	8,221
Natural Gasoline	13,854	-668	--	2	--	191	4,516	4,695	3,786	25,505
Refinery Olefins	--	--	8,500	696	--	1,555	--	--	7,641	9,198
Ethylene	--	--	31	--	--	0	--	--	31	0
Propylene	--	--	8,221	552	--	1,246	--	--	7,527	6,608
Butylene	--	--	227	144	--	342	--	--	29	2,554
Isobutylene	--	--	21	--	--	-33	--	--	54	36
Other Liquids	--	36,316	--	43,535	11,772	-1,434	74,750	15,757	2,550	312,384
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	36,320	--	2,676	2,652	-466	36,998	5,117	0	26,924
Hydrogen	--	--	--	--	6,022	--	6,022	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1,881	--	274	-409	-442	132	2,056	0	1,056
Renewable Fuels (including Fuel Ethanol)	--	34,439	--	2,376	-2,966	-26	30,815	3,060	0	25,852
Fuel Ethanol ⁵	--	31,006	--	--	-106	-600	28,554	2,946	0	20,113
Renewable Fuels Except Fuel Ethanol	--	3,433	--	2,376	-2,860	574	2,261	114	0	5,739
Other Hydrocarbons	--	--	--	26	5	2	29	--	0	16
Unfinished Oils	--	--	--	20,245	--	2,083	8,881	6,723	2,558	85,605
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-4	--	20,614	9,120	-3,052	28,864	3,918	0	199,842
Reformulated	--	--	--	4,410	7,977	-726	13,112	1	0	46,128
Conventional	--	-4	--	16,204	1,142	-2,326	15,752	3,916	0	153,714
Aviation Gasoline Blend. Comp.	--	--	--	--	--	1	7	--	-8	13
Finished Petroleum Products	--	109	592,437	17,253	-5,992	-8,537	--	84,999	527,346	311,402
Finished Motor Gasoline	--	109	311,830	1,363	-9,014	949	--	21,446	281,893	25,752
Reformulated	--	--	100,953	--	-8,294	-4	--	--	92,663	43
Conventional	--	109	210,877	1,363	-720	953	--	21,446	189,230	25,709
Finished Aviation Gasoline	--	--	318	2	--	18	--	--	302	870
Kerosene-Type Jet Fuel	--	--	49,326	4,788	--	-31	--	4,249	49,896	44,860
Kerosene	--	--	402	464	--	-20	--	297	589	2,206
Distillate Fuel Oil ⁵	--	--	143,038	2,319	3,022	-6,336	--	31,139	123,576	154,715
15 ppm sulfur and under	--	--	131,971	1,499	3,022	-6,517	--	24,975	118,034	132,493
Greater than 15 ppm to 500 ppm sulfur	--	--	2,345	40	--	-837	--	3,124	98	8,865
Greater than 500 ppm sulfur	--	--	8,722	780	--	1,018	--	3,041	5,443	13,357
Residual Fuel Oil ⁶	--	--	14,099	4,638	--	401	--	7,782	10,554	39,279
Less than 0.31 percent sulfur	--	--	1,451	203	--	-649	--	NA	NA	3,993
0.31 to 1.00 percent sulfur	--	--	1,542	711	--	2,207	--	NA	NA	7,569
Greater than 1.00 percent sulfur	--	--	11,106	3,724	--	-1,157	--	NA	NA	27,711
Petrochemical Feedstocks	--	--	8,842	1,007	--	-59	--	--	9,908	3,154
Naphtha for Petro. Feed. Use	--	--	5,328	922	--	-38	--	--	6,288	2,005
Other Oils for Petro. Feed. Use	--	--	3,514	85	--	-21	--	--	3,620	1,149
Special Naphthas	--	--	1,127	192	--	45	--	--	1,274	1,327
Lubricants	--	--	5,132	1,130	--	-378	--	2,564	4,076	12,068
Waxes	--	--	145	154	--	28	--	105	166	595
Petroleum Coke	--	--	26,531	254	--	295	--	16,843	9,647	5,713
Marketable	--	--	19,495	254	--	295	--	16,843	2,611	5,713
Catalyst	--	--	7,036	--	--	--	--	--	7,036	--
Asphalt and Road Oil	--	--	8,947	940	--	-3,600	--	554	12,933	19,993
Still Gas	--	--	20,178	--	--	--	--	--	20,178	--
Miscellaneous Products	--	--	2,522	2	--	151	--	19	2,354	870
Total	382,273	35,757	607,204	300,671	13,016	1,796	573,450	154,521	609,153	2,053,013

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 2016
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	266,152	--	--	240,691	-2,088	-472	487,057	18,170	0	1,185,818
Hydrocarbon Gas Liquids	107,873	-656	10,467	5,954	--	-10,303	20,966	37,388	75,587	232,634
Natural Gas Liquids	107,873	-656	2,172	5,239	--	-10,879	20,966	37,388	67,153	222,860
Ethane	40,428	--	96	--	--	3,029	--	2,743	34,752	52,020
Propane	35,246	--	9,260	4,427	--	-1,858	--	24,974	25,817	94,394
Normal Butane	9,482	--	-6,798	639	--	-12,256	9,728	4,400	1,451	42,514
Isobutane	9,651	--	-386	169	--	-486	6,930	88	2,902	7,735
Natural Gasoline	13,066	-656	--	4	--	692	4,308	5,182	2,232	26,197
Refinery Olefins	--	--	8,295	715	--	576	--	--	8,434	9,774
Ethylene	--	--	19	--	--	0	--	--	19	0
Propylene	--	--	8,419	637	--	608	--	--	8,448	7,216
Butylene	--	--	-127	78	--	4	--	--	-53	2,558
Isobutylene	--	--	-16	--	--	-36	--	--	20	0
Other Liquids	--	36,401	--	39,927	569	5,162	58,996	14,249	-1,510	317,546
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	36,406	--	3,130	1,514	48	35,867	5,135	0	26,972
Hydrogen	--	--	--	--	6,370	--	6,370	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,292	--	422	-567	168	62	1,917	0	1,224
Renewable Fuels (including Fuel Ethanol)	--	34,114	--	2,695	-4,299	-127	29,420	3,217	0	25,725
Fuel Ethanol ⁵	--	30,706	--	--	-969	-650	27,313	3,074	0	19,463
Renewable Fuels Except Fuel Ethanol	--	3,408	--	2,695	-3,330	523	2,107	143	0	6,262
Other Hydrocarbons	--	--	--	13	9	7	15	--	0	23
Unfinished Oils	--	--	--	16,906	--	-2,756	14,255	6,908	-1,501	82,849
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-5	--	19,891	-945	7,866	8,869	2,206	0	207,708
Reformulated	--	-1	--	6,229	5,623	3,794	8,055	2	0	49,922
Conventional	--	-4	--	13,662	-6,568	4,072	814	2,204	0	157,786
Aviation Gasoline Blend. Comp.	--	--	--	--	--	4	5	--	-9	17
Finished Petroleum Products	--	102	589,929	22,204	5,250	8,825	--	92,972	515,689	320,227
Finished Motor Gasoline	--	102	299,063	1,881	1,913	382	--	25,581	276,997	26,134
Reformulated	--	--	96,419	--	-5,369	1	--	--	91,049	44
Conventional	--	102	202,644	1,881	7,283	381	--	25,581	185,948	26,090
Finished Aviation Gasoline	--	--	399	1	--	55	--	--	345	925
Kerosene-Type Jet Fuel	--	--	50,412	4,587	--	109	--	5,919	48,971	44,969
Kerosene	--	--	131	67	--	-117	--	255	60	2,089
Distillate Fuel Oil ⁵	--	--	151,979	4,336	3,337	6,563	--	34,937	118,152	161,278
15 ppm sulfur and under	--	--	142,391	3,054	3,337	5,660	--	30,494	112,628	138,153
Greater than 15 ppm to 500 ppm sulfur	--	--	2,810	341	--	85	--	2,892	174	8,950
Greater than 500 ppm sulfur	--	--	6,778	941	--	818	--	1,551	5,350	14,175
Residual Fuel Oil ⁶	--	--	13,504	7,225	--	1,521	--	10,049	9,159	40,800
Less than 0.31 percent sulfur	--	--	1,615	868	--	418	--	NA	NA	4,411
0.31 to 1.00 percent sulfur	--	--	2,034	493	--	249	--	NA	NA	7,818
Greater than 1.00 percent sulfur	--	--	9,855	5,864	--	854	--	NA	NA	28,565
Petrochemical Feedstocks	--	--	8,546	1,418	--	180	--	--	9,784	3,334
Naphtha for Petro. Feed. Use	--	--	5,496	1,350	--	58	--	--	6,788	2,063
Other Oils for Petro. Feed. Use	--	--	3,050	68	--	122	--	--	2,996	1,271
Special Naphthas	--	--	935	541	--	-5	--	--	1,481	1,322
Lubricants	--	--	5,039	1,028	--	357	--	2,082	3,628	12,425
Waxes	--	--	150	116	--	39	--	144	83	634
Petroleum Coke	--	--	27,739	204	--	-156	--	13,542	14,557	5,557
Marketable	--	--	20,817	204	--	-156	--	13,542	7,635	5,557
Catalyst	--	--	6,922	--	--	--	--	--	6,922	--
Asphalt and Road Oil	--	--	9,010	798	--	73	--	443	9,292	20,066
Still Gas	--	--	20,259	--	--	--	--	--	20,259	--
Miscellaneous Products	--	--	2,763	2	--	-176	--	20	2,921	694
Total	374,025	35,847	600,396	308,776	3,731	3,212	567,019	162,779	589,766	2,056,225

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2016
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	271,896	--	--	242,335	6,165	-6,114	511,992	14,518	0	1,179,704
Hydrocarbon Gas Liquids	103,918	-696	10,225	6,793	--	-32,439	20,880	45,781	86,018	200,195
Natural Gas Liquids	103,918	-696	1,321	6,044	--	-32,089	20,880	45,781	76,015	190,771
Ethane	37,988	--	71	--	--	-1,329	--	4,317	35,071	50,691
Propane	34,814	--	9,537	5,149	--	-17,347	--	33,258	33,589	77,047
Normal Butane	8,041	--	-7,881	620	--	-12,632	9,934	3,087	391	29,882
Isobutane	10,753	--	-406	271	--	371	6,660	169	3,418	8,106
Natural Gasoline	12,322	-696	--	4	--	-1,152	4,286	4,950	3,546	25,045
Refinery Olefins	--	--	8,904	749	--	-350	--	--	10,003	9,424
Ethylene	--	--	29	--	--	0	--	--	29	0
Propylene	--	--	8,905	622	--	-185	--	--	9,712	7,031
Butylene	--	--	-48	127	--	-189	--	--	268	2,369
Isobutylene	--	--	18	--	--	24	--	--	-6	24
Other Liquids	--	38,162	--	34,869	-4,094	1,998	54,411	11,815	712	319,545
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	38,167	--	3,521	1,806	2,035	37,069	4,389	0	29,008
Hydrogen	--	--	--	--	6,987	--	6,987	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,062	--	291	-279	253	95	1,726	0	1,477
Renewable Fuels (including Fuel Ethanol)	--	36,105	--	3,225	-4,938	1,788	29,941	2,663	0	27,514
Fuel Ethanol ⁵	--	32,680	--	--	-1,745	295	28,057	2,583	0	19,758
Renewable Fuels Except Fuel Ethanol	--	3,425	--	3,225	-3,192	1,493	1,884	80	0	7,756
Other Hydrocarbons	--	--	--	5	35	-6	46	--	0	17
Unfinished Oils	--	--	--	14,698	--	-2,525	12,138	4,373	712	80,324
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-5	--	16,650	-5,900	2,496	5,196	3,053	0	210,204
Reformulated	--	-1	--	6,681	8,172	2,226	12,625	1	0	52,148
Conventional	--	-4	--	9,969	-14,072	270	-7,429	3,052	0	158,056
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-8	8	--	0	9
Finished Petroleum Products	--	95	612,501	19,566	11,185	9,901	--	100,673	532,773	330,128
Finished Motor Gasoline	--	95	310,399	896	7,646	2,249	--	29,007	287,779	28,383
Reformulated	--	--	99,881	--	-7,518	3	--	--	92,360	47
Conventional	--	95	210,518	896	15,163	2,246	--	29,007	195,419	28,336
Finished Aviation Gasoline	--	--	338	29	--	69	--	--	298	994
Kerosene-Type Jet Fuel	--	--	51,497	4,000	--	-1,959	--	6,215	51,241	43,010
Kerosene	--	--	487	224	--	39	--	13	659	2,128
Distillate Fuel Oil ⁵	--	--	159,577	5,178	3,539	4,817	--	38,142	125,335	166,095
15 ppm sulfur and under	--	--	147,771	3,864	3,539	6,119	--	32,063	116,992	144,272
Greater than 15 ppm to 500 ppm sulfur	--	--	4,485	44	--	-541	--	4,972	98	8,409
Greater than 500 ppm sulfur	--	--	7,321	1,270	--	-761	--	1,107	8,245	13,414
Residual Fuel Oil ⁶	--	--	12,428	5,533	--	675	--	7,806	9,480	41,475
Less than 0.31 percent sulfur	--	--	1,755	199	--	117	--	NA	NA	4,528
0.31 to 1.00 percent sulfur	--	--	1,660	86	--	123	--	NA	NA	7,941
Greater than 1.00 percent sulfur	--	--	9,013	5,248	--	435	--	NA	NA	29,000
Petrochemical Feedstocks	--	--	9,654	848	--	-94	--	--	10,596	3,240
Naphtha for Petro. Feed. Use	--	--	6,138	809	--	-52	--	--	6,999	2,011
Other Oils for Petro. Feed. Use	--	--	3,516	39	--	-42	--	--	3,597	1,229
Special Naphthas	--	--	1,006	300	--	-104	--	--	1,410	1,218
Lubricants	--	--	4,930	1,048	--	-57	--	2,462	3,573	12,368
Waxes	--	--	124	190	--	37	--	119	158	671
Petroleum Coke	--	--	29,278	311	--	1,426	--	16,338	11,825	6,983
Marketable	--	--	21,976	311	--	1,426	--	16,338	4,523	6,983
Catalyst	--	--	7,302	--	--	--	--	--	7,302	--
Asphalt and Road Oil	--	--	8,312	1,008	--	2,815	--	453	6,052	22,881
Still Gas	--	--	21,467	--	--	--	--	--	21,467	--
Miscellaneous Products	--	--	3,004	1	--	-12	--	117	2,900	682
Total	375,814	37,561	622,726	303,563	13,255	-26,654	587,283	172,787	619,503	2,029,572

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 2. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	9,182	--	--	7,615	371	727	15,951	490	0
Hydrocarbon Gas Liquids	3,345	-21	354	219	--	-979	672	1,245	2,958
Natural Gas Liquids	3,345	-21	42	197	--	-989	672	1,245	2,633
Ethane	1,176	--	4	1	--	-15	--	84	1,113
Propane	1,142	--	284	146	--	-538	--	865	1,245
Normal Butane	284	--	-232	26	--	-396	310	91	73
Isobutane	343	--	-15	13	--	-13	206	5	143
Natural Gasoline	399	-21	--	11	--	-27	157	199	59
Refinery Olefins	--	--	313	22	--	10	--	--	325
Ethylene	--	--	1	--	--	0	--	--	1
Propylene	--	--	304	19	--	-6	--	--	329
Butylene	--	--	8	4	--	16	--	--	-4
Isobutylene	--	--	0	--	--	1	--	--	-1
Other Liquids	--	1,129	--	1,105	455	1,150	994	578	-34
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,129	--	20	182	66	1,115	151	0
Hydrogen	--	--	--	--	212	--	212	--	0
Oxygenates (excluding Fuel Ethanol)	--	66	--	4	5	-5	5	75	0
Renewable Fuels (including Fuel Ethanol)	--	1,063	--	16	-35	71	898	75	0
Fuel Ethanol ⁵	--	982	--	0	-4	56	848	74	0
Renewable Fuels Except Fuel Ethanol	--	80	--	16	-31	14	50	1	0
Other Hydrocarbons	--	--	--	0	1	0	1	--	0
Unfinished Oils	--	--	--	572	--	173	183	250	-34
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	513	273	912	-304	177	0
Reformulated	--	--	--	144	245	177	211	0	0
Conventional	--	0	--	369	28	734	-515	177	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	2	18,380	768	-225	122	--	2,664	16,139
Finished Motor Gasoline	--	2	9,378	60	-268	-67	--	586	8,653
Reformulated	--	--	3,025	--	-271	0	--	--	2,753
Conventional	--	2	6,354	60	3	-67	--	586	5,900
Finished Aviation Gasoline	--	--	6	0	--	-2	--	--	7
Kerosene-Type Jet Fuel	--	--	1,581	154	--	81	--	205	1,449
Kerosene	--	--	22	0	--	-15	--	35	2
Distillate Fuel Oil ⁵	--	--	4,530	172	44	-24	--	919	3,850
15 ppm sulfur and under	--	--	4,171	99	44	15	--	743	3,554
Greater than 15 ppm to 500 ppm sulfur	--	--	122	1	--	-22	--	143	3
Greater than 500 ppm sulfur	--	--	237	72	--	-17	--	33	293
Residual Fuel Oil ⁶	--	--	395	272	--	62	--	298	306
Less than 0.31 percent sulfur	--	--	43	24	--	54	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	56	22	--	-31	--	NA	NA
Greater than 1.00 percent sulfur	--	--	296	225	--	38	--	NA	NA
Petrochemical Feedstocks	--	--	308	36	--	15	--	--	330
Naphtha for Petro. Feed. Use	--	--	205	33	--	15	--	--	223
Other Oils for Petro. Feed. Use	--	--	103	3	--	0	--	--	106
Special Naphthas	--	--	38	11	--	2	--	--	47
Lubricants	--	--	161	33	--	-10	--	68	136
Waxes	--	--	5	5	--	0	--	4	7
Petroleum Coke	--	--	893	3	--	-11	--	526	380
Marketable	--	--	660	3	--	-11	--	526	147
Catalyst	--	--	232	--	--	--	--	--	232
Asphalt and Road Oil	--	--	284	22	--	90	--	22	195
Still Gas	--	--	686	--	--	--	--	--	686
Miscellaneous Products	--	--	94	0	--	1	--	1	92
Total	12,527	1,109	18,735	9,707	601	1,020	17,618	4,977	19,063

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 2. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2016
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	9,103	--	--	7,914	-17	703	15,843	454	0
Hydrocarbon Gas Liquids	3,369	-21	426	244	--	-588	569	1,239	2,798
Natural Gas Liquids	3,369	-21	141	218	--	-576	569	1,239	2,475
Ethane	1,173	--	3	--	--	-8	--	76	1,108
Propane	1,159	--	290	189	--	-464	--	876	1,226
Normal Butane	301	--	-151	9	--	-161	234	59	26
Isobutane	332	--	-1	10	--	25	198	5	113
Natural Gasoline	405	-21	--	10	--	32	137	223	2
Refinery Olefins	--	--	285	26	--	-12	--	--	323
Ethylene	--	--	1	--	--	0	--	--	1
Propylene	--	--	284	23	--	-10	--	--	317
Butylene	--	--	0	3	--	-3	--	--	5
Isobutylene	--	--	1	--	--	1	--	--	0
Other Liquids	--	1,149	--	1,183	120	-138	1,864	517	209
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,149	--	37	109	14	1,156	125	0
Hydrogen	--	--	--	--	215	--	215	--	0
Oxygenates (excluding Fuel Ethanol)	--	69	--	15	-5	25	1	53	0
Renewable Fuels (including Fuel Ethanol)	--	1,080	--	22	-101	-10	939	72	0
Fuel Ethanol ⁵	--	993	--	0	-40	-6	889	70	0
Renewable Fuels Except Fuel Ethanol	--	86	--	22	-61	-4	50	2	0
Other Hydrocarbons	--	--	--	0	1	0	1	--	0
Unfinished Oils	--	--	--	659	--	48	155	247	209
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	488	11	-200	554	145	0
Reformulated	--	--	--	196	216	-79	491	0	0
Conventional	--	0	--	291	-205	-121	63	145	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	1	18,920	725	88	172	--	2,724	16,840
Finished Motor Gasoline	--	1	9,834	65	29	13	--	696	9,221
Reformulated	--	--	3,193	--	-217	0	--	--	2,976
Conventional	--	1	6,642	65	246	13	--	696	6,246
Finished Aviation Gasoline	--	--	8	0	--	-3	--	--	11
Kerosene-Type Jet Fuel	--	--	1,578	117	--	-11	--	171	1,534
Kerosene	--	--	23	--	--	8	--	13	2
Distillate Fuel Oil ⁵	--	--	4,668	231	59	66	--	896	3,996
15 ppm sulfur and under	--	--	4,299	143	59	73	--	684	3,743
Greater than 15 ppm to 500 ppm sulfur	--	--	135	14	--	-18	--	165	2
Greater than 500 ppm sulfur	--	--	234	74	--	10	--	47	250
Residual Fuel Oil ⁶	--	--	403	173	--	64	--	329	183
Less than 0.31 percent sulfur	--	--	49	--	--	5	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	49	23	--	29	--	NA	NA
Greater than 1.00 percent sulfur	--	--	306	151	--	30	--	NA	NA
Petrochemical Feedstocks	--	--	274	42	--	-9	--	--	326
Naphtha for Petro. Feed. Use	--	--	178	33	--	-10	--	--	221
Other Oils for Petro. Feed. Use	--	--	97	9	--	1	--	--	105
Special Naphthas	--	--	36	17	--	0	--	--	53
Lubricants	--	--	125	40	--	-55	--	73	148
Waxes	--	--	5	5	--	0	--	3	7
Petroleum Coke	--	--	879	3	--	-2	--	523	361
Marketable	--	--	656	3	--	-2	--	523	137
Catalyst	--	--	223	--	--	--	--	--	223
Asphalt and Road Oil	--	--	310	32	--	99	--	14	230
Still Gas	--	--	687	--	--	--	--	--	687
Miscellaneous Products	--	--	89	0	--	2	--	6	81
Total	12,472	1,128	19,346	10,066	192	148	18,276	4,934	19,847

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 2. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 2016
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	9,130	--	--	8,012	-56	408	16,082	596	0
Hydrocarbon Gas Liquids	3,556	-21	666	163	--	174	487	1,088	2,613
Natural Gas Liquids	3,556	-21	372	136	--	164	487	1,088	2,303
Ethane	1,311	--	4	--	--	50	--	85	1,180
Propane	1,184	--	307	115	--	17	--	682	907
Normal Butane	303	--	63	7	--	95	136	117	25
Isobutane	339	--	-1	14	--	8	211	5	128
Natural Gasoline	420	-21	--	0	--	-5	140	200	63
Refinery Olefins	--	--	293	27	--	10	--	--	311
Ethylene	--	--	1	--	--	0	--	--	1
Propylene	--	--	289	24	--	26	--	--	287
Butylene	--	--	4	3	--	-16	--	--	23
Isobutylene	--	--	0	--	--	0	--	--	0
Other Liquids	--	1,165	--	1,034	172	-335	2,284	482	-61
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,165	--	49	109	-17	1,174	166	0
Hydrogen	--	--	--	--	215	--	215	--	0
Oxygenates (excluding Fuel Ethanol)	--	74	--	16	-15	-1	3	74	0
Renewable Fuels (including Fuel Ethanol)	--	1,091	--	32	-92	-16	955	92	0
Fuel Ethanol ⁵	--	999	--	0	-30	-14	898	84	0
Renewable Fuels Except Fuel Ethanol	--	92	--	32	-62	-2	57	8	0
Other Hydrocarbons	--	--	--	1	1	0	2	--	0
Unfinished Oils	--	--	--	512	--	65	321	186	-61
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	473	63	-383	789	130	0
Reformulated	--	--	--	139	232	-26	397	0	0
Conventional	--	0	--	334	-169	-357	392	130	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	2	19,238	792	28	-42	--	2,926	17,176
Finished Motor Gasoline	--	2	9,932	66	-33	-20	--	615	9,373
Reformulated	--	--	3,194	--	-224	0	--	--	2,970
Conventional	--	2	6,738	66	191	-20	--	615	6,403
Finished Aviation Gasoline	--	--	14	1	--	6	--	--	10
Kerosene-Type Jet Fuel	--	--	1,575	155	--	57	--	126	1,547
Kerosene	--	--	14	--	--	1	--	3	10
Distillate Fuel Oil ⁵	--	--	4,848	150	60	-78	--	1,190	3,947
15 ppm sulfur and under	--	--	4,558	93	60	33	--	994	3,684
Greater than 15 ppm to 500 ppm sulfur	--	--	119	1	--	-24	--	141	4
Greater than 500 ppm sulfur	--	--	171	56	--	-87	--	55	259
Residual Fuel Oil ⁶	--	--	400	266	--	-45	--	350	361
Less than 0.31 percent sulfur	--	--	46	14	--	-9	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	48	21	--	3	--	NA	NA
Greater than 1.00 percent sulfur	--	--	306	232	--	-39	--	NA	NA
Petrochemical Feedstocks	--	--	275	35	--	-9	--	--	320
Naphtha for Petro. Feed. Use	--	--	185	23	--	-4	--	--	213
Other Oils for Petro. Feed. Use	--	--	90	12	--	-4	--	--	107
Special Naphthas	--	--	38	19	--	-1	--	--	58
Lubricants	--	--	148	44	--	-20	--	70	143
Waxes	--	--	5	5	--	0	--	2	7
Petroleum Coke	--	--	892	14	--	-4	--	547	364
Marketable	--	--	662	14	--	-4	--	547	134
Catalyst	--	--	230	--	--	--	--	--	230
Asphalt and Road Oil	--	--	314	36	--	74	--	22	254
Still Gas	--	--	691	--	--	--	--	--	691
Miscellaneous Products	--	--	90	0	--	-2	--	1	91
Total	12,686	1,146	19,903	10,001	144	206	18,854	5,092	19,728

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 2. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 2016
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	8,902	--	--	7,611	181	150	15,920	624	0
Hydrocarbon Gas Liquids	3,570	-21	829	142	--	515	452	1,150	2,403
Natural Gas Liquids	3,570	-21	546	118	--	463	452	1,150	2,148
Ethane	1,330	--	4	--	--	109	--	86	1,140
Propane	1,185	--	314	94	--	234	--	701	659
Normal Butane	283	--	231	3	--	135	99	136	148
Isobutane	352	--	-3	10	--	-8	213	8	146
Natural Gasoline	420	-21	--	10	--	-6	140	220	55
Refinery Olefins	--	--	283	24	--	52	--	--	255
Ethylene	--	--	1	--	--	0	--	--	1
Propylene	--	--	284	22	--	14	--	--	292
Butylene	--	--	-2	2	--	38	--	--	-37
Isobutylene	--	--	1	--	--	0	--	--	0
Other Liquids	--	1,112	--	1,384	472	-30	2,451	507	40
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,113	--	55	188	-35	1,203	187	0
Hydrogen	--	--	--	--	225	--	225	--	0
Oxygenates (excluding Fuel Ethanol)	--	77	--	9	-4	-3	3	81	0
Renewable Fuels (including Fuel Ethanol)	--	1,035	--	46	-34	-31	974	106	0
Fuel Ethanol ⁵	--	940	--	0	24	-46	913	97	0
Renewable Fuels Except Fuel Ethanol	--	95	--	46	-57	15	61	8	0
Other Hydrocarbons	--	--	--	0	1	0	1	--	0
Unfinished Oils	--	--	--	658	--	-41	438	221	40
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	671	284	45	810	100	0
Reformulated	--	--	--	185	178	85	278	0	0
Conventional	--	0	--	486	106	-40	532	99	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	2	19,090	684	-240	-275	--	2,914	16,898
Finished Motor Gasoline	--	2	9,876	78	-308	-53	--	526	9,176
Reformulated	--	--	3,239	--	-157	0	--	--	3,081
Conventional	--	2	6,638	78	-151	-53	--	526	6,094
Finished Aviation Gasoline	--	--	12	0	--	-2	--	--	14
Kerosene-Type Jet Fuel	--	--	1,592	122	--	-16	--	164	1,566
Kerosene	--	--	11	--	--	-2	--	9	3
Distillate Fuel Oil ⁵	--	--	4,659	177	68	-178	--	1,283	3,799
15 ppm sulfur and under	--	--	4,390	131	68	-139	--	1,044	3,685
Greater than 15 ppm to 500 ppm sulfur	--	--	136	6	--	-9	--	146	6
Greater than 500 ppm sulfur	--	--	132	40	--	-29	--	93	108
Residual Fuel Oil ⁶	--	--	435	176	--	-45	--	207	449
Less than 0.31 percent sulfur	--	--	51	1	--	-10	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	42	29	--	-24	--	NA	NA
Greater than 1.00 percent sulfur	--	--	342	146	--	-11	--	NA	NA
Petrochemical Feedstocks	--	--	296	30	--	5	--	--	321
Naphtha for Petro. Feed. Use	--	--	204	19	--	-3	--	--	226
Other Oils for Petro. Feed. Use	--	--	92	11	--	8	--	--	95
Special Naphthas	--	--	37	12	--	2	--	--	46
Lubricants	--	--	173	41	--	5	--	78	131
Waxes	--	--	4	7	--	-2	--	3	10
Petroleum Coke	--	--	896	5	--	-12	--	619	293
Marketable	--	--	661	5	--	-12	--	619	59
Catalyst	--	--	235	--	--	--	--	--	235
Asphalt and Road Oil	--	--	309	37	--	22	--	23	301
Still Gas	--	--	700	--	--	--	--	--	700
Miscellaneous Products	--	--	89	0	--	0	--	1	88
Total	12,472	1,094	19,919	9,822	413	361	18,823	5,195	19,340

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 2. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2016
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	8,855	--	--	7,927	324	82	16,237	788	0
Hydrocarbon Gas Liquids	3,672	-21	897	149	--	549	420	1,345	2,383
Natural Gas Liquids	3,672	-21	612	127	--	570	420	1,345	2,054
Ethane	1,415	--	4	--	--	197	--	92	1,130
Propane	1,182	--	328	93	--	82	--	854	666
Normal Butane	287	--	282	3	--	275	65	157	74
Isobutane	355	--	-2	11	--	-4	205	3	161
Natural Gasoline	434	-21	--	19	--	20	151	238	23
Refinery Olefins	--	--	285	23	--	-21	--	--	329
Ethylene	--	--	1	--	--	0	--	--	1
Propylene	--	--	285	19	--	5	--	--	300
Butylene	--	--	-3	3	--	-26	--	--	27
Isobutylene	--	--	1	--	--	0	--	--	1
Other Liquids	--	1,165	--	1,470	283	9	2,493	510	-94
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,165	--	52	122	-25	1,215	148	0
Hydrogen	--	--	--	--	222	--	222	--	0
Oxygenates (excluding Fuel Ethanol)	--	82	--	6	0	1	3	85	0
Renewable Fuels (including Fuel Ethanol)	--	1,083	--	45	-103	-26	988	63	0
Fuel Ethanol ⁵	--	979	--	0	-14	-12	925	53	0
Renewable Fuels Except Fuel Ethanol	--	104	--	45	-89	-14	63	11	0
Other Hydrocarbons	--	--	--	1	1	0	2	--	0
Unfinished Oils	--	--	--	632	--	-5	505	226	-94
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	786	162	39	772	136	0
Reformulated	--	--	--	226	94	4	316	1	0
Conventional	--	0	--	560	67	36	456	135	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	3	19,413	634	-58	-144	--	3,097	17,039
Finished Motor Gasoline	--	3	10,058	44	-148	-42	--	581	9,417
Reformulated	--	--	3,275	--	-69	1	--	--	3,205
Conventional	--	3	6,783	44	-79	-42	--	581	6,212
Finished Aviation Gasoline	--	--	14	0	--	3	--	--	11
Kerosene-Type Jet Fuel	--	--	1,606	182	--	26	--	184	1,578
Kerosene	--	--	10	--	--	2	--	0	8
Distillate Fuel Oil ⁵	--	--	4,760	123	90	7	--	1,235	3,732
15 ppm sulfur and under	--	--	4,449	83	90	19	--	1,062	3,541
Greater than 15 ppm to 500 ppm sulfur	--	--	144	--	--	11	--	131	2
Greater than 500 ppm sulfur	--	--	167	40	--	-24	--	41	189
Residual Fuel Oil ⁶	--	--	427	145	--	-94	--	342	323
Less than 0.31 percent sulfur	--	--	46	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	51	7	--	-22	--	NA	NA
Greater than 1.00 percent sulfur	--	--	329	138	--	-70	--	NA	NA
Petrochemical Feedstocks	--	--	282	26	--	-2	--	--	310
Naphtha for Petro. Feed. Use	--	--	204	22	--	0	--	--	226
Other Oils for Petro. Feed. Use	--	--	78	4	--	-3	--	--	84
Special Naphthas	--	--	30	21	--	-7	--	--	59
Lubricants	--	--	179	42	--	-10	--	100	132
Waxes	--	--	5	4	--	0	--	4	6
Petroleum Coke	--	--	892	8	--	-9	--	634	276
Marketable	--	--	655	8	--	-9	--	634	38
Catalyst	--	--	237	--	--	--	--	--	237
Asphalt and Road Oil	--	--	351	39	--	-20	--	16	394
Still Gas	--	--	706	--	--	--	--	--	706
Miscellaneous Products	--	--	91	0	--	3	--	1	87
Total	12,527	1,146	20,310	10,181	549	495	19,150	5,739	19,328

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 2. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 2016
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	8,698	--	--	7,560	338	-367	16,433	530	0
Hydrocarbon Gas Liquids	3,662	-22	888	177	--	830	432	1,173	2,269
Natural Gas Liquids	3,662	-22	619	149	--	818	432	1,173	1,984
Ethane	1,404	--	0	--	--	235	--	81	1,089
Propane	1,167	--	326	81	--	284	--	761	528
Normal Butane	283	--	297	7	--	289	66	108	125
Isobutane	359	--	-5	10	--	-1	212	5	148
Natural Gasoline	450	-22	--	51	--	12	155	218	94
Refinery Olefins	--	--	270	28	--	12	--	--	285
Ethylene	--	--	1	--	--	0	--	--	1
Propylene	--	--	272	24	--	-6	--	--	302
Butylene	--	--	-5	4	--	18	--	--	-19
Isobutylene	--	--	1	--	--	0	--	--	1
Other Liquids	--	1,199	--	1,627	260	-163	2,825	440	-17
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,199	--	97	98	20	1,248	125	0
Hydrogen	--	--	--	--	224	--	224	--	0
Oxygenates (excluding Fuel Ethanol)	--	77	--	14	-26	-13	3	75	0
Renewable Fuels (including Fuel Ethanol)	--	1,122	--	82	-100	33	1,020	50	0
Fuel Ethanol ⁵	--	1,015	--	8	-21	11	949	43	0
Renewable Fuels Except Fuel Ethanol	--	107	--	74	-79	23	72	7	0
Other Hydrocarbons	--	--	--	1	0	0	1	--	0
Unfinished Oils	--	--	--	690	--	-115	658	165	-17
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	840	162	-68	919	150	0
Reformulated	--	--	--	212	171	2	381	0	0
Conventional	--	0	--	628	-9	-70	538	150	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	4	19,916	691	-60	-337	--	3,294	17,594
Finished Motor Gasoline	--	4	10,280	76	-141	43	--	567	9,608
Reformulated	--	--	3,346	--	-136	0	--	--	3,210
Conventional	--	4	6,934	76	-5	43	--	567	6,398
Finished Aviation Gasoline	--	--	9	0	--	-3	--	--	12
Kerosene-Type Jet Fuel	--	--	1,662	132	--	-133	--	205	1,723
Kerosene	--	--	10	--	--	0	--	0	10
Distillate Fuel Oil ⁵	--	--	4,954	88	81	-173	--	1,443	3,853
15 ppm sulfur and under	--	--	4,667	69	81	-218	--	1,303	3,732
Greater than 15 ppm to 500 ppm sulfur	--	--	131	--	--	53	--	74	4
Greater than 500 ppm sulfur	--	--	156	20	--	-8	--	66	117
Residual Fuel Oil ⁶	--	--	389	242	--	4	--	290	338
Less than 0.31 percent sulfur	--	--	43	6	--	-10	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	45	41	--	9	--	NA	NA
Greater than 1.00 percent sulfur	--	--	301	194	--	5	--	NA	NA
Petrochemical Feedstocks	--	--	284	34	--	6	--	--	313
Naphtha for Petro. Feed. Use	--	--	187	31	--	0	--	--	218
Other Oils for Petro. Feed. Use	--	--	97	3	--	5	--	--	95
Special Naphthas	--	--	31	12	--	3	--	--	40
Lubricants	--	--	171	40	--	-7	--	72	146
Waxes	--	--	5	6	--	1	--	4	5
Petroleum Coke	--	--	917	17	--	9	--	679	246
Marketable	--	--	678	17	--	9	--	679	7
Catalyst	--	--	239	--	--	--	--	--	239
Asphalt and Road Oil	--	--	388	43	--	-84	--	33	482
Still Gas	--	--	724	--	--	--	--	--	724
Miscellaneous Products	--	--	91	0	--	-3	--	1	93
Total	12,361	1,180	20,804	10,054	538	-36	19,690	5,437	19,846

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 2. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2016
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	8,678	--	--	8,096	144	-239	16,621	536	0
Hydrocarbon Gas Liquids	3,604	-21	873	162	--	609	425	1,161	2,421
Natural Gas Liquids	3,604	-21	614	131	--	620	425	1,161	2,122
Ethane	1,313	--	2	--	--	55	--	91	1,170
Propane	1,176	--	321	88	--	193	--	752	640
Normal Butane	294	--	296	8	--	345	60	98	95
Isobutane	352	--	-4	12	--	-9	221	6	142
Natural Gasoline	468	-21	--	23	--	36	143	215	76
Refinery Olefins	--	--	258	31	--	-10	--	--	299
Ethylene	--	--	1	--	--	0	--	--	1
Propylene	--	--	269	28	--	-16	--	--	312
Butylene	--	--	-12	3	--	6	--	--	-15
Isobutylene	--	--	1	--	--	0	--	--	1
Other Liquids	--	1,199	--	1,533	322	6	2,680	478	-110
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,199	--	90	92	6	1,231	143	0
Hydrogen	--	--	--	--	222	--	222	--	0
Oxygenates (excluding Fuel Ethanol)	--	76	--	10	-4	8	3	72	0
Renewable Fuels (including Fuel Ethanol)	--	1,123	--	78	-125	-2	1,006	71	0
Fuel Ethanol ⁵	--	1,015	--	10	-20	3	939	63	0
Renewable Fuels Except Fuel Ethanol	--	107	--	68	-105	-5	66	8	0
Other Hydrocarbons	--	--	--	2	0	0	1	--	0
Unfinished Oils	--	--	--	693	--	49	562	192	-110
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	750	231	-49	886	143	0
Reformulated	--	--	--	205	94	-33	332	0	0
Conventional	--	0	--	545	136	-16	554	143	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	3	20,044	741	-99	173	--	3,051	17,464
Finished Motor Gasoline	--	3	10,224	82	-211	-7	--	527	9,578
Reformulated	--	--	3,306	--	-122	0	--	--	3,183
Conventional	--	3	6,918	82	-88	-7	--	527	6,394
Finished Aviation Gasoline	--	--	10	0	--	-2	--	--	12
Kerosene-Type Jet Fuel	--	--	1,737	174	--	47	--	143	1,720
Kerosene	--	--	16	--	--	-11	--	16	11
Distillate Fuel Oil ⁵	--	--	4,933	123	112	217	--	1,353	3,597
15 ppm sulfur and under	--	--	4,666	91	112	191	--	1,194	3,485
Greater than 15 ppm to 500 ppm sulfur	--	--	114	3	--	21	--	92	3
Greater than 500 ppm sulfur	--	--	153	29	--	6	--	68	109
Residual Fuel Oil ⁶	--	--	401	225	--	-60	--	261	424
Less than 0.31 percent sulfur	--	--	41	19	--	-24	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	40	40	--	-22	--	NA	NA
Greater than 1.00 percent sulfur	--	--	320	166	--	-15	--	NA	NA
Petrochemical Feedstocks	--	--	301	27	--	-5	--	--	333
Naphtha for Petro. Feed. Use	--	--	204	21	--	4	--	--	222
Other Oils for Petro. Feed. Use	--	--	97	5	--	-9	--	--	111
Special Naphthas	--	--	32	15	--	0	--	--	47
Lubricants	--	--	185	41	--	23	--	88	115
Waxes	--	--	5	5	--	0	--	4	7
Petroleum Coke	--	--	959	12	--	13	--	636	322
Marketable	--	--	718	12	--	13	--	636	81
Catalyst	--	--	241	--	--	--	--	--	241
Asphalt and Road Oil	--	--	415	38	--	-40	--	22	472
Still Gas	--	--	731	--	--	--	--	--	731
Miscellaneous Products	--	--	95	0	--	-2	--	1	96
Total	12,281	1,180	20,916	10,532	368	550	19,726	5,226	19,776

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 2. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2016
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	8,712	--	--	8,016	367	-219	16,593	720	0
Hydrocarbon Gas Liquids	3,410	-22	838	174	--	592	427	1,074	2,308
Natural Gas Liquids	3,410	-22	574	147	--	615	427	1,074	1,994
Ethane	1,111	--	5	--	--	-100	--	105	1,110
Propane	1,178	--	303	98	--	269	--	664	646
Normal Butane	294	--	269	10	--	364	64	76	68
Isobutane	357	--	-4	8	--	7	221	8	126
Natural Gasoline	470	-22	--	31	--	74	141	221	43
Refinery Olefins	--	--	265	27	--	-23	--	--	314
Ethylene	--	--	1	--	--	0	--	--	1
Propylene	--	--	272	24	--	-8	--	--	305
Butylene	--	--	-8	3	--	-13	--	--	8
Isobutylene	--	--	-1	--	--	-1	--	--	0
Other Liquids	--	1,208	--	1,412	231	-513	2,813	485	66
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,208	--	101	81	-10	1,250	149	0
Hydrogen	--	--	--	--	223	--	223	--	0
Oxygenates (excluding Fuel Ethanol)	--	71	--	14	-15	-5	3	71	0
Renewable Fuels (including Fuel Ethanol)	--	1,137	--	87	-127	-5	1,023	78	0
Fuel Ethanol ⁵	--	1,028	--	8	-23	-6	949	70	0
Renewable Fuels Except Fuel Ethanol	--	109	--	78	-105	1	74	8	0
Other Hydrocarbons	--	--	--	0	1	0	1	--	0
Unfinished Oils	--	--	--	601	--	-129	502	161	67
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	710	150	-375	1,061	174	0
Reformulated	--	--	--	208	87	-178	472	0	0
Conventional	--	0	--	503	63	-198	589	174	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	4	20,143	720	-14	135	--	2,817	17,900
Finished Motor Gasoline	--	4	10,293	34	-127	36	--	481	9,687
Reformulated	--	--	3,348	--	-84	0	--	--	3,264
Conventional	--	4	6,945	34	-43	36	--	481	6,423
Finished Aviation Gasoline	--	--	14	0	--	0	--	--	14
Kerosene-Type Jet Fuel	--	--	1,796	147	--	21	--	200	1,722
Kerosene	--	--	18	--	--	7	--	10	1
Distillate Fuel Oil ⁵	--	--	4,939	164	113	124	--	1,212	3,880
15 ppm sulfur and under	--	--	4,672	105	113	69	--	1,023	3,797
Greater than 15 ppm to 500 ppm sulfur	--	--	107	7	--	20	--	88	7
Greater than 500 ppm sulfur	--	--	160	51	--	34	--	100	76
Residual Fuel Oil ⁶	--	--	420	230	--	35	--	297	318
Less than 0.31 percent sulfur	--	--	44	13	--	-12	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	46	44	--	32	--	NA	NA
Greater than 1.00 percent sulfur	--	--	329	173	--	15	--	NA	NA
Petrochemical Feedstocks	--	--	289	21	--	-11	--	--	321
Naphtha for Petro. Feed. Use	--	--	186	17	--	-11	--	--	213
Other Oils for Petro. Feed. Use	--	--	103	3	--	-1	--	--	107
Special Naphthas	--	--	36	9	--	2	--	--	43
Lubricants	--	--	175	41	--	21	--	70	124
Waxes	--	--	5	6	--	1	--	4	6
Petroleum Coke	--	--	940	13	--	-1	--	517	437
Marketable	--	--	703	13	--	-1	--	517	200
Catalyst	--	--	237	--	--	--	--	--	237
Asphalt and Road Oil	--	--	397	57	--	-95	--	26	524
Still Gas	--	--	728	--	--	--	--	--	728
Miscellaneous Products	--	--	94	0	--	-3	--	1	96
Total	12,122	1,190	20,981	10,322	584	-5	19,833	5,097	20,275

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 2. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, September 2016
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	8,549	--	--	8,040	21	-505	16,340	775	0
Hydrocarbon Gas Liquids	3,427	-22	645	151	--	123	547	1,102	2,429
Natural Gas Liquids	3,427	-22	369	124	--	73	547	1,102	2,175
Ethane	1,167	--	3	--	--	2	--	116	1,053
Propane	1,163	--	302	101	--	161	--	656	749
Normal Butane	288	--	73	6	--	-95	171	118	172
Isobutane	351	--	-10	7	--	-16	222	8	135
Natural Gasoline	457	-22	--	10	--	22	154	204	66
Refinery Olefins	--	--	277	27	--	50	--	--	254
Ethylene	--	--	1	--	--	0	--	--	1
Propylene	--	--	273	24	--	17	--	--	280
Butylene	--	--	1	3	--	31	--	--	-27
Isobutylene	--	--	1	--	--	1	--	--	0
Other Liquids	--	1,185	--	1,337	165	-104	2,312	476	3
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,185	--	88	86	-12	1,214	157	0
Hydrogen	--	--	--	--	210	--	210	--	0
Oxygenates (excluding Fuel Ethanol)	--	77	--	11	1	14	2	73	0
Renewable Fuels (including Fuel Ethanol)	--	1,108	--	76	-126	-25	1,000	83	0
Fuel Ethanol ⁵	--	1,002	--	1	-12	-16	929	78	0
Renewable Fuels Except Fuel Ethanol	--	107	--	75	-114	-9	71	5	0
Other Hydrocarbons	--	--	--	1	1	0	1	--	0
Unfinished Oils	--	--	--	564	--	-27	349	238	4
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	686	79	-66	749	81	0
Reformulated	--	--	--	210	190	-87	487	0	0
Conventional	--	0	--	476	-111	22	262	81	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	1	--	-1
Finished Petroleum Products	--	4	19,676	670	42	-19	--	3,087	17,325
Finished Motor Gasoline	--	4	10,020	71	-67	-25	--	569	9,484
Reformulated	--	--	3,293	--	-148	0	--	--	3,144
Conventional	--	4	6,728	71	81	-25	--	569	6,339
Finished Aviation Gasoline	--	--	12	1	--	2	--	--	11
Kerosene-Type Jet Fuel	--	--	1,738	139	--	71	--	171	1,635
Kerosene	--	--	12	3	--	-1	--	2	14
Distillate Fuel Oil ⁵	--	--	4,888	150	109	24	--	1,211	3,912
15 ppm sulfur and under	--	--	4,571	112	109	-2	--	1,040	3,753
Greater than 15 ppm to 500 ppm sulfur	--	--	126	8	--	15	--	113	6
Greater than 500 ppm sulfur	--	--	191	31	--	11	--	58	153
Residual Fuel Oil ⁶	--	--	436	153	--	-25	--	361	253
Less than 0.31 percent sulfur	--	--	49	10	--	18	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	47	20	--	11	--	NA	NA
Greater than 1.00 percent sulfur	--	--	340	123	--	-54	--	NA	NA
Petrochemical Feedstocks	--	--	301	24	--	9	--	--	315
Naphtha for Petro. Feed. Use	--	--	192	21	--	7	--	--	207
Other Oils for Petro. Feed. Use	--	--	109	3	--	3	--	--	109
Special Naphthas	--	--	36	17	--	-3	--	--	56
Lubricants	--	--	174	43	--	18	--	75	125
Waxes	--	--	5	8	--	0	--	4	9
Petroleum Coke	--	--	927	19	--	-13	--	674	285
Marketable	--	--	690	19	--	-13	--	674	48
Catalyst	--	--	237	--	--	--	--	--	237
Asphalt and Road Oil	--	--	339	42	--	-77	--	19	439
Still Gas	--	--	697	--	--	--	--	--	697
Miscellaneous Products	--	--	92	0	--	1	--	0	90
Total	11,976	1,167	20,321	10,199	227	-504	19,199	5,439	19,757

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 2. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2016
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	8,787	--	--	7,570	233	634	15,454	502	0
Hydrocarbon Gas Liquids	3,544	-22	476	168	--	-255	633	1,233	2,557
Natural Gas Liquids	3,544	-22	202	146	--	-305	633	1,233	2,310
Ethane	1,298	--	4	--	--	42	--	91	1,169
Propane	1,162	--	291	125	--	-88	--	870	795
Normal Butane	327	--	-83	14	--	-264	274	112	136
Isobutane	311	--	-10	7	--	-1	213	8	89
Natural Gasoline	447	-22	--	0	--	6	146	151	122
Refinery Olefins	--	--	274	22	--	50	--	--	246
Ethylene	--	--	1	--	--	0	--	--	1
Propylene	--	--	265	18	--	40	--	--	243
Butylene	--	--	7	5	--	11	--	--	1
Isobutylene	--	--	1	--	--	-1	--	--	2
Other Liquids	--	1,171	--	1,404	380	-46	2,411	508	82
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,172	--	86	86	-15	1,193	165	0
Hydrogen	--	--	--	--	194	--	194	--	0
Oxygenates (excluding Fuel Ethanol)	--	61	--	9	-13	-14	4	66	0
Renewable Fuels (including Fuel Ethanol)	--	1,111	--	77	-96	-1	994	99	0
Fuel Ethanol ⁵	--	1,000	--	--	-3	-19	921	95	0
Renewable Fuels Except Fuel Ethanol	--	111	--	77	-92	19	73	4	0
Other Hydrocarbons	--	--	--	1	0	0	1	--	0
Unfinished Oils	--	--	--	653	--	67	286	217	83
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	665	294	-98	931	126	0
Reformulated	--	--	--	142	257	-23	423	0	0
Conventional	--	0	--	523	37	-75	508	126	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	4	19,111	557	-193	-275	--	2,742	17,011
Finished Motor Gasoline	--	4	10,059	44	-291	31	--	692	9,093
Reformulated	--	--	3,257	--	-268	0	--	--	2,989
Conventional	--	4	6,802	44	-23	31	--	692	6,104
Finished Aviation Gasoline	--	--	10	0	--	1	--	--	10
Kerosene-Type Jet Fuel	--	--	1,591	154	--	-1	--	137	1,610
Kerosene	--	--	13	15	--	-1	--	10	19
Distillate Fuel Oil ⁵	--	--	4,614	75	97	-204	--	1,004	3,986
15 ppm sulfur and under	--	--	4,257	48	97	-210	--	806	3,808
Greater than 15 ppm to 500 ppm sulfur	--	--	76	1	--	-27	--	101	3
Greater than 500 ppm sulfur	--	--	281	25	--	33	--	98	176
Residual Fuel Oil ⁶	--	--	455	150	--	13	--	251	340
Less than 0.31 percent sulfur	--	--	47	7	--	-21	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	50	23	--	71	--	NA	NA
Greater than 1.00 percent sulfur	--	--	358	120	--	-37	--	NA	NA
Petrochemical Feedstocks	--	--	285	32	--	-2	--	--	320
Naphtha for Petro. Feed. Use	--	--	172	30	--	-1	--	--	203
Other Oils for Petro. Feed. Use	--	--	113	3	--	-1	--	--	117
Special Naphthas	--	--	36	6	--	1	--	--	41
Lubricants	--	--	166	36	--	-12	--	83	131
Waxes	--	--	5	5	--	1	--	3	5
Petroleum Coke	--	--	856	8	--	10	--	543	311
Marketable	--	--	629	8	--	10	--	543	84
Catalyst	--	--	227	--	--	--	--	--	227
Asphalt and Road Oil	--	--	289	30	--	-116	--	18	417
Still Gas	--	--	651	--	--	--	--	--	651
Miscellaneous Products	--	--	81	0	--	5	--	1	76
Total	12,331	1,153	19,587	9,699	420	58	18,498	4,985	19,650

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 2. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 2016
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	8,872	--	--	8,023	-70	-16	16,235	606	0
Hydrocarbon Gas Liquids	3,596	-22	349	198	--	-343	699	1,246	2,520
Natural Gas Liquids	3,596	-22	72	175	--	-363	699	1,246	2,238
Ethane	1,348	--	3	--	--	101	--	91	1,158
Propane	1,175	--	309	148	--	-62	--	832	861
Normal Butane	316	--	-227	21	--	-409	324	147	48
Isobutane	322	--	-13	6	--	-16	231	3	97
Natural Gasoline	436	-22	--	0	--	23	144	173	74
Refinery Olefins	--	--	277	24	--	19	--	--	281
Ethylene	--	--	1	--	--	0	--	--	1
Propylene	--	--	281	21	--	20	--	--	282
Butylene	--	--	-4	3	--	0	--	--	-2
Isobutylene	--	--	-1	--	--	-1	--	--	1
Other Liquids	--	1,213	--	1,331	19	172	1,967	475	-50
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,214	--	104	50	2	1,196	171	0
Hydrogen	--	--	--	--	212	--	212	--	0
Oxygenates (excluding Fuel Ethanol)	--	76	--	14	-19	6	2	64	0
Renewable Fuels (including Fuel Ethanol)	--	1,137	--	90	-143	-4	981	107	0
Fuel Ethanol ⁵	--	1,024	--	--	-32	-22	910	102	0
Renewable Fuels Except Fuel Ethanol	--	114	--	90	-111	17	70	5	0
Other Hydrocarbons	--	--	--	0	0	0	1	--	0
Unfinished Oils	--	--	--	564	--	-92	475	230	-50
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	663	-31	262	296	74	0
Reformulated	--	0	--	208	187	126	269	0	0
Conventional	--	0	--	455	-219	136	27	73	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	3	19,664	740	175	294	--	3,099	17,190
Finished Motor Gasoline	--	3	9,969	63	64	13	--	853	9,233
Reformulated	--	--	3,214	--	-179	0	--	--	3,035
Conventional	--	3	6,755	63	243	13	--	853	6,198
Finished Aviation Gasoline	--	--	13	0	--	2	--	--	12
Kerosene-Type Jet Fuel	--	--	1,680	153	--	4	--	197	1,632
Kerosene	--	--	4	2	--	-4	--	9	2
Distillate Fuel Oil ⁵	--	--	5,066	145	111	219	--	1,165	3,938
15 ppm sulfur and under	--	--	4,746	102	111	189	--	1,016	3,754
Greater than 15 ppm to 500 ppm sulfur	--	--	94	11	--	3	--	96	6
Greater than 500 ppm sulfur	--	--	226	31	--	27	--	52	178
Residual Fuel Oil ⁶	--	--	450	241	--	51	--	335	305
Less than 0.31 percent sulfur	--	--	54	29	--	14	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	68	16	--	8	--	NA	NA
Greater than 1.00 percent sulfur	--	--	329	195	--	28	--	NA	NA
Petrochemical Feedstocks	--	--	285	47	--	6	--	--	326
Naphtha for Petro. Feed. Use	--	--	183	45	--	2	--	--	226
Other Oils for Petro. Feed. Use	--	--	102	2	--	4	--	--	100
Special Naphthas	--	--	31	18	--	0	--	--	49
Lubricants	--	--	168	34	--	12	--	69	121
Waxes	--	--	5	4	--	1	--	5	3
Petroleum Coke	--	--	925	7	--	-5	--	451	485
Marketable	--	--	694	7	--	-5	--	451	254
Catalyst	--	--	231	--	--	--	--	--	231
Asphalt and Road Oil	--	--	300	27	--	2	--	15	310
Still Gas	--	--	675	--	--	--	--	--	675
Miscellaneous Products	--	--	92	0	--	-6	--	1	97
Total	12,468	1,195	20,013	10,293	124	107	18,901	5,426	19,659

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 2. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 2016
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	8,771	--	--	7,817	199	-197	16,516	468	0
Hydrocarbon Gas Liquids	3,352	-22	330	219	--	-1,046	674	1,477	2,775
Natural Gas Liquids	3,352	-22	43	195	--	-1,035	674	1,477	2,452
Ethane	1,225	--	2	--	--	-43	--	139	1,131
Propane	1,123	--	308	166	--	-560	--	1,073	1,084
Normal Butane	259	--	-254	20	--	-407	320	100	13
Isobutane	347	--	-13	9	--	12	215	5	110
Natural Gasoline	397	-22	--	0	--	-37	138	160	114
Refinery Olefins	--	--	287	24	--	-11	--	--	323
Ethylene	--	--	1	--	--	0	--	--	1
Propylene	--	--	287	20	--	-6	--	--	313
Butylene	--	--	-2	4	--	-6	--	--	9
Isobutylene	--	--	1	--	--	1	--	--	0
Other Liquids	--	1,231	--	1,125	-132	64	1,755	381	23
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,231	--	114	58	66	1,196	142	0
Hydrogen	--	--	--	--	225	--	225	--	0
Oxygenates (excluding Fuel Ethanol)	--	67	--	9	-9	8	3	56	0
Renewable Fuels (including Fuel Ethanol)	--	1,165	--	104	-159	58	966	86	0
Fuel Ethanol ⁵	--	1,054	--	--	-56	10	905	83	0
Renewable Fuels Except Fuel Ethanol	--	110	--	104	-103	48	61	3	0
Other Hydrocarbons	--	--	--	0	1	0	1	--	0
Unfinished Oils	--	--	--	474	--	-81	392	141	23
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	537	-190	81	168	98	0
Reformulated	--	0	--	216	264	72	407	0	0
Conventional	--	0	--	322	-454	9	-240	98	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	3	19,758	631	361	319	--	3,248	17,186
Finished Motor Gasoline	--	3	10,013	29	247	73	--	936	9,283
Reformulated	--	--	3,222	--	-243	0	--	--	2,979
Conventional	--	3	6,791	29	489	72	--	936	6,304
Finished Aviation Gasoline	--	--	11	1	--	2	--	--	10
Kerosene-Type Jet Fuel	--	--	1,661	129	--	-63	--	200	1,653
Kerosene	--	--	16	7	--	1	--	0	21
Distillate Fuel Oil ⁵	--	--	5,148	167	114	155	--	1,230	4,043
15 ppm sulfur and under	--	--	4,767	125	114	197	--	1,034	3,774
Greater than 15 ppm to 500 ppm sulfur	--	--	145	1	--	-17	--	160	3
Greater than 500 ppm sulfur	--	--	236	41	--	-25	--	36	266
Residual Fuel Oil ⁶	--	--	401	178	--	22	--	252	306
Less than 0.31 percent sulfur	--	--	57	6	--	4	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	54	3	--	4	--	NA	NA
Greater than 1.00 percent sulfur	--	--	291	169	--	14	--	NA	NA
Petrochemical Feedstocks	--	--	311	27	--	-3	--	--	342
Naphtha for Petro. Feed. Use	--	--	198	26	--	-2	--	--	226
Other Oils for Petro. Feed. Use	--	--	113	1	--	-1	--	--	116
Special Naphthas	--	--	32	10	--	-3	--	--	45
Lubricants	--	--	159	34	--	-2	--	79	115
Waxes	--	--	4	6	--	1	--	4	5
Petroleum Coke	--	--	944	10	--	46	--	527	381
Marketable	--	--	709	10	--	46	--	527	146
Catalyst	--	--	236	--	--	--	--	--	236
Asphalt and Road Oil	--	--	268	33	--	91	--	15	195
Still Gas	--	--	692	--	--	--	--	--	692
Miscellaneous Products	--	--	97	0	--	0	--	4	94
Total	12,123	1,212	20,088	9,792	428	-860	18,945	5,574	19,984

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,439	--	--	22,498	9,972	9,332	1,854	35,235	6,152	0	18,005
Hydrocarbon Gas Liquids	9,884	-11	559	2,080	1,431	--	-1,773	1,464	1,408	12,844	6,509
Natural Gas Liquids	9,884	-11	79	1,723	1,124	--	-1,753	1,464	1,408	11,680	6,283
Ethane	3,688	--	--	43	-3,839	--	35	--	--	-143	153
Propane	3,519	--	710	1,387	4,027	--	-1,669	--	1,223	10,089	4,904
Normal Butane	1,107	--	-602	124	854	--	-30	855	154	504	914
Isobutane	521	--	-29	169	92	--	-28	387	2	392	164
Natural Gasoline	1,049	-11	--	--	-10	--	-61	222	30	837	148
Refinery Olefins	--	--	480	357	307	--	-20	--	--	1,164	226
Ethylene	--	--	12	--	--	--	--	--	--	12	--
Propylene	--	--	450	357	307	--	-13	--	--	1,127	137
Butylene	--	--	-7	--	--	--	-24	--	--	17	72
Isobutylene	--	--	25	--	--	--	17	--	--	8	17
Other Liquids	--	774	--	14,780	55,630	11,067	10,267	72,757	1,355	-2,128	79,486
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	777	--	119	10,081	-122	857	9,907	91	0	9,715
Hydrogen	--	--	--	--	--	119	--	119	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	777	--	118	10,081	-242	857	9,788	89	0	9,715
Fuel Ethanol ⁶	--	643	--	3	9,830	87	978	9,497	88	0	8,196
Renewable Fuels Except Fuel Ethanol	--	134	--	115	250	-329	-121	291	1	0	1,519
Other Hydrocarbons	--	--	--	1	--	-1	--	--	--	0	--
Unfinished Oils	--	--	--	312	-67	--	-514	1,630	1,257	-2,128	4,963
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	14,349	45,616	11,189	9,924	61,220	7	0	64,808
Reformulated	--	--	--	4,476	7,815	4,908	2,475	14,724	0	0	22,232
Conventional	--	-3	--	9,873	37,801	6,281	7,449	46,496	7	0	42,576
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	110,643	12,195	47,453	-10,952	-2,095	--	2,582	158,853	98,562
Finished Motor Gasoline	--	--	91,205	1,821	9,171	-11,276	-337	--	115	91,143	5,501
Reformulated	--	--	36,928	--	--	-4,969	2	--	--	31,957	18
Conventional	--	--	54,277	1,821	9,171	-6,307	-339	--	115	59,186	5,483
Finished Aviation Gasoline	--	--	--	1	276	--	37	--	--	240	178
Kerosene-Type Jet Fuel	--	--	2,948	2,395	12,974	--	1,348	--	15	16,954	11,421
Kerosene	--	--	-1	--	--	--	-318	--	2	315	1,656
Distillate Fuel Oil ⁶	--	--	10,476	4,244	23,603	324	-3,789	--	862	41,574	61,287
15 ppm sulfur and under	--	--	8,209	2,810	21,470	324	-1,043	--	861	32,995	49,059
Greater than 15 ppm to 500 ppm sulfur	--	--	267	41	174	--	-932	--	1	1,413	4,544
Greater than 500 ppm sulfur	--	--	2,000	1,393	1,959	--	-1,814	--	--	7,166	7,684
Residual Fuel Oil ⁷	--	--	1,487	3,127	76	--	47	--	677	3,966	11,644
Less than 0.31 percent sulfur	--	--	175	--	--	--	1,402	--	NA	NA	3,067
0.31 to 1.00 percent sulfur	--	--	216	352	--	--	-1,204	--	NA	NA	1,423
Greater than 1.00 percent sulfur	--	--	1,096	2,775	76	--	-151	--	NA	NA	7,154
Petrochemical Feedstocks	--	--	118	1	-9	--	34	--	--	76	185
Naphtha for Petro. Feed. Use	--	--	118	1	--	--	34	--	--	85	185
Other Oils for Petro. Feed. Use	--	--	--	4	-9	--	--	--	--	-9	--
Special Naphthas	--	--	19	--	--	--	-6	--	--	25	24
Lubricants	--	--	428	104	512	--	8	--	159	877	1,218
Waxes	--	--	7	82	--	--	-13	--	41	61	288
Petroleum Coke	--	--	1,103	29	218	--	--	--	590	760	--
Marketable	--	--	381	29	218	--	--	--	590	38	--
Catalyst	--	--	722	--	--	--	--	--	--	722	--
Asphalt and Road Oil	--	--	1,362	391	632	--	900	--	102	1,384	5,129
Still Gas	--	--	1,408	--	--	--	--	--	--	1,408	--
Miscellaneous Products	--	--	83	--	--	--	-6	--	18	71	31
Total	11,323	763	111,202	51,553	114,486	9,447	8,253	109,456	11,496	169,569	202,562

-- = Not Applicable.

NA = No Data Reported.

1 = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,303	--	--	25,519	7,611	5,163	2,737	31,685	5,173	0	20,742
Hydrocarbon Gas Liquids	9,457	-14	258	2,413	1,756	--	-1,435	1,271	1,017	13,017	5,074
Natural Gas Liquids	9,457	-14	-126	2,174	1,430	--	-1,414	1,271	1,017	12,047	4,869
Ethane	3,466	--	--	--	-3,420	--	164	--	--	-118	317
Propane	3,422	--	580	2,047	4,175	--	-1,493	--	857	10,860	3,411
Normal Butane	1,067	--	-663	27	596	--	-107	661	125	348	807
Isobutane	500	--	-43	100	89	--	1	393	1	251	165
Natural Gasoline	1,002	-14	--	--	-10	--	21	217	35	705	169
Refinery Olefins	--	--	384	239	326	--	-21	--	--	970	205
Ethylene	--	--	10	--	--	--	--	--	--	10	--
Propylene	--	--	365	239	326	--	-27	--	--	957	110
Butylene	--	--	-35	--	--	--	-12	--	--	-23	60
Isobutylene	--	--	44	--	--	--	18	--	--	26	35
Other Liquids	--	852	--	14,290	53,696	7,427	1,304	74,011	1,622	-671	80,789
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	855	--	121	8,444	204	-97	9,705	16	0	9,617
Hydrogen	--	--	--	--	--	57	--	57	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	855	--	121	8,444	145	-97	9,648	15	0	9,617
Fuel Ethanol ⁶	--	699	--	3	8,264	344	-58	9,354	14	0	8,138
Renewable Fuels Except Fuel Ethanol	--	156	--	118	180	-198	-39	294	1	0	1,479
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,487	-18	--	481	58	1,601	-671	5,444
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	12,682	45,270	7,224	920	64,248	5	0	65,728
Reformulated	--	--	--	5,456	8,563	1,171	-1,057	16,247	0	0	21,175
Conventional	--	-3	--	7,226	36,707	6,053	1,977	48,001	5	0	44,553
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	108,132	13,627	44,732	-7,364	-1,071	--	1,508	158,689	97,491
Finished Motor Gasoline	--	--	90,724	1,870	7,171	-7,568	-163	--	50	92,311	5,338
Reformulated	--	--	36,258	--	--	-1,005	9	--	--	35,244	27
Conventional	--	--	54,466	1,870	7,171	-6,562	-172	--	50	57,067	5,311
Finished Aviation Gasoline	--	--	--	1	46	--	-22	--	--	69	156
Kerosene-Type Jet Fuel	--	--	2,404	2,538	10,969	--	-1,685	--	15	17,581	9,736
Kerosene	--	--	183	--	--	--	254	--	1	-72	1,910
Distillate Fuel Oil ⁶	--	--	9,269	5,417	24,700	203	-1,544	--	104	41,029	59,743
15 ppm sulfur and under	--	--	6,249	3,746	21,841	203	-1,653	--	104	33,589	47,406
Greater than 15 ppm to 500 ppm sulfur	--	--	255	85	107	--	-187	--	--	634	4,357
Greater than 500 ppm sulfur	--	--	2,765	1,586	2,752	--	296	--	0	6,807	7,980
Residual Fuel Oil ⁷	--	--	1,312	2,664	115	--	852	--	716	2,523	12,496
Less than 0.31 percent sulfur	--	--	188	--	--	--	-596	--	NA	NA	2,471
0.31 to 1.00 percent sulfur	--	--	82	370	--	--	87	--	NA	NA	1,510
Greater than 1.00 percent sulfur	--	--	1,042	2,294	115	--	1,361	--	NA	NA	8,515
Petrochemical Feedstocks	--	--	114	3	-10	--	-1	--	--	105	184
Naphtha for Petro. Feed. Use	--	--	114	1	--	--	-1	--	--	115	184
Other Oils for Petro. Feed. Use	--	--	--	2	-10	--	--	--	--	-10	--
Special Naphthas	--	--	20	--	--	--	10	--	--	10	34
Lubricants	--	--	402	458	649	--	-7	--	160	1,356	1,211
Waxes	--	--	7	48	--	--	-6	--	40	21	282
Petroleum Coke	--	--	780	7	70	--	--	--	288	569	--
Marketable	--	--	174	7	70	--	--	--	288	-37	--
Catalyst	--	--	606	--	--	--	--	--	--	606	--
Asphalt and Road Oil	--	--	1,578	624	1,022	--	1,246	--	116	1,861	6,375
Still Gas	--	--	1,276	--	--	--	--	--	--	1,276	--
Miscellaneous Products	--	--	63	--	--	--	-5	--	19	49	26
Total	10,760	838	108,390	55,849	107,795	5,226	1,535	106,967	9,321	171,035	204,096

-- = Not Applicable.

NA = No Data Reported.

1 = Not Available.

1 Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

2 Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

3 Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

4 A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

5 Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

6 Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

7 Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,367	--	--	22,822	8,326	6,354	-1,464	32,884	7,449	0	19,278
Hydrocarbon Gas Liquids	10,617	-15	521	1,543	-192	--	-92	1,154	1,624	9,788	4,982
Natural Gas Liquids	10,617	-15	158	1,226	-448	--	-79	1,154	1,624	8,839	4,790
Ethane	4,218	--	--	--	-3,695	--	-21	--	497	47	296
Propane	3,671	--	674	1,021	2,949	--	180	--	866	7,269	3,591
Normal Butane	1,138	--	-474	27	307	--	-262	509	230	521	545
Isobutane	527	--	-42	178	-29	--	12	392	1	229	177
Natural Gasoline	1,063	-15	--	--	20	--	12	253	30	773	181
Refinery Olefins	--	--	363	317	256	--	-13	--	--	949	192
Ethylene	--	--	11	--	--	--	--	--	--	11	--
Propylene	--	--	359	317	256	--	-15	--	--	947	95
Butylene	--	--	-43	--	--	--	2	--	--	-45	62
Isobutylene	--	--	36	--	--	--	0	--	--	36	35
Other Liquids	--	981	--	14,253	57,645	4,643	-5,180	81,463	1,717	-478	75,610
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	984	--	394	10,832	-1,391	-71	10,609	281	0	9,547
Hydrogen	--	--	--	--	--	84	--	84	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	984	--	391	10,832	-1,474	-71	10,525	280	0	9,547
Fuel Ethanol ⁶	--	805	--	2	10,691	-1,090	-82	10,211	279	0	8,056
Renewable Fuels Except Fuel Ethanol	--	179	--	389	141	-384	11	314	1	0	1,491
Other Hydrocarbons	--	--	--	3	--	-3	--	--	--	0	--
Unfinished Oils	--	--	--	928	-27	--	-32	69	1,342	-478	5,412
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	12,931	46,840	6,034	-5,077	70,785	94	0	60,651
Reformulated	--	--	--	4,324	7,767	5,004	548	16,547	0	0	21,723
Conventional	--	-3	--	8,607	39,073	1,030	-5,625	54,238	94	0	38,928
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	116,201	12,012	44,972	-4,699	-4,463	--	4,939	168,010	93,028
Finished Motor Gasoline	--	--	98,914	1,903	8,179	-4,944	-69	--	44	104,077	5,269
Reformulated	--	--	39,370	--	--	-4,299	-5	--	--	35,076	22
Conventional	--	--	59,544	1,903	8,179	-645	-64	--	44	69,001	5,247
Finished Aviation Gasoline	--	--	--	1	132	--	15	--	--	118	171
Kerosene-Type Jet Fuel	--	--	2,992	2,316	11,821	--	1,751	--	14	15,364	11,487
Kerosene	--	--	130	--	--	--	101	--	2	27	2,011
Distillate Fuel Oil ⁶	--	--	9,092	3,767	23,317	245	-6,053	--	1,774	40,700	53,690
15 ppm sulfur and under	--	--	8,026	2,370	19,968	245	-3,483	--	657	33,435	43,923
Greater than 15 ppm to 500 ppm sulfur	--	--	150	38	302	--	-899	--	787	602	3,458
Greater than 500 ppm sulfur	--	--	916	1,359	3,047	--	-1,671	--	330	6,663	6,309
Residual Fuel Oil ⁷	--	--	1,072	2,694	--	--	-1,066	--	2,321	2,511	11,430
Less than 0.31 percent sulfur	--	--	207	421	--	--	-100	--	NA	NA	2,371
0.31 to 1.00 percent sulfur	--	--	177	--	--	--	-396	--	NA	NA	1,114
Greater than 1.00 percent sulfur	--	--	688	2,273	--	--	-570	--	NA	NA	7,945
Petrochemical Feedstocks	--	--	113	4	-28	--	-25	--	--	114	159
Naphtha for Petro. Feed. Use	--	--	113	4	--	--	-25	--	--	142	159
Other Oils for Petro. Feed. Use	--	--	--	--	-28	--	--	--	--	-28	--
Special Naphthas	--	--	22	--	--	--	2	--	--	20	36
Lubricants	--	--	385	178	379	--	-21	--	178	785	1,190
Waxes	--	--	3	79	--	--	6	--	44	32	288
Petroleum Coke	--	--	817	384	176	--	--	--	475	902	--
Marketable	--	--	185	384	176	--	--	--	475	270	--
Catalyst	--	--	632	--	--	--	--	--	--	632	--
Asphalt and Road Oil	--	--	1,376	686	996	--	891	--	73	2,094	7,266
Still Gas	--	--	1,218	--	--	--	--	--	--	1,218	--
Miscellaneous Products	--	--	67	--	--	--	5	--	13	49	31
Total	11,984	966	116,722	50,630	110,752	6,297	-11,199	115,501	15,729	177,320	192,898

-- = Not Applicable.
 - = No Data Reported.
 NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.
³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.
⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).
⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.
⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.
⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.
 Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, April 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,363	--	--	25,960	6,596	8,987	2,802	34,745	5,358	0	22,080
Hydrocarbon Gas Liquids	10,623	-12	1,426	885	-1,308	--	942	877	1,933	7,862	5,924
Natural Gas Liquids	10,623	-12	1,045	612	-1,655	--	951	877	1,933	6,852	5,741
Ethane	4,377	--	--	--	-3,433	--	144	--	736	64	440
Propane	3,614	--	722	538	1,880	--	546	--	1,013	5,195	4,137
Normal Butane	1,063	--	334	--	-184	--	282	480	160	291	827
Isobutane	534	--	-11	74	62	--	-6	352	1	312	171
Natural Gasoline	1,035	-12	--	--	20	--	-15	45	22	991	166
Refinery Olefins	--	--	381	273	347	--	-9	--	--	1,010	183
Ethylene	--	--	6	--	--	--	--	--	--	6	--
Propylene	--	--	387	273	347	--	10	--	--	997	105
Butylene	--	--	-48	--	--	--	-31	--	--	-17	31
Isobutylene	--	--	36	--	--	--	12	--	--	24	47
Other Liquids	--	896	--	19,882	53,594	10,139	3,512	80,429	1,485	-915	79,122
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	899	--	390	8,061	600	-744	10,431	262	0	8,803
Hydrogen	--	--	--	--	--	135	--	135	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	899	--	389	8,061	464	-744	10,296	261	0	8,803
Fuel Ethanol ⁶	--	727	--	3	7,920	942	-675	10,006	260	0	7,381
Renewable Fuels Except Fuel Ethanol	--	172	--	386	141	-478	-69	290	0	0	1,422
Other Hydrocarbons	--	--	--	1	--	-1	--	--	--	0	--
Unfinished Oils	--	--	--	684	-19	--	40	332	1,208	-915	5,452
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	18,808	45,552	9,539	4,216	69,666	14	0	64,867
Reformulated	--	--	--	5,559	9,210	5,479	2,902	17,345	1	0	24,625
Conventional	--	-3	--	13,249	36,342	4,060	1,314	52,321	13	0	40,242
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	116,179	11,144	44,700	-9,951	-105	--	3,726	158,452	92,923
Finished Motor Gasoline	--	--	96,835	2,208	6,835	-10,481	-1,045	--	27	96,415	4,224
Reformulated	--	--	38,835	--	--	-4,480	-7	--	--	34,362	15
Conventional	--	--	58,000	2,208	6,835	-6,001	-1,038	--	27	62,053	4,209
Finished Aviation Gasoline	--	--	--	1	48	--	-8	--	--	57	163
Kerosene-Type Jet Fuel	--	--	2,790	1,632	14,011	--	-58	--	273	18,218	11,429
Kerosene	--	--	6	--	--	--	19	--	2	-15	2,030
Distillate Fuel Oil ⁶	--	--	10,299	5,103	22,029	530	983	--	2,014	34,964	54,673
15 ppm sulfur and under	--	--	9,696	3,741	20,180	530	1,685	--	1,535	30,926	45,608
Greater than 15 ppm to 500 ppm sulfur	--	--	142	191	181	--	215	--	478	-179	3,673
Greater than 500 ppm sulfur	--	--	461	1,171	1,668	--	-917	--	--	4,217	5,392
Residual Fuel Oil ⁷	--	--	1,512	1,250	--	--	-344	--	398	2,708	11,086
Less than 0.31 percent sulfur	--	--	321	--	--	--	190	--	NA	NA	2,561
0.31 to 1.00 percent sulfur	--	--	153	250	--	--	47	--	NA	NA	1,161
Greater than 1.00 percent sulfur	--	--	1,038	1,000	--	--	-581	--	NA	NA	7,364
Petrochemical Feedstocks	--	--	133	6	-29	--	-13	--	--	117	146
Naphtha for Petro. Feed. Use	--	--	133	2	--	--	-13	--	--	146	146
Other Oils for Petro. Feed. Use	--	--	--	4	-29	--	--	--	--	-29	--
Special Naphthas	--	--	9	--	--	--	-9	--	--	18	27
Lubricants	--	--	366	209	517	--	56	--	199	837	1,246
Waxes	--	--	-2	53	--	--	-28	--	37	42	260
Petroleum Coke	--	--	1,163	19	359	--	--	--	674	867	--
Marketable	--	--	469	19	359	--	--	--	674	173	--
Catalyst	--	--	694	--	--	--	--	--	--	694	--
Asphalt and Road Oil	--	--	1,745	669	930	--	343	--	89	2,912	7,609
Still Gas	--	--	1,247	--	--	--	--	--	--	1,247	--
Miscellaneous Products	--	--	76	--	--	--	-1	--	12	65	30
Total	11,986	884	117,605	57,871	103,581	9,174	7,151	116,051	12,501	165,399	200,049

-- = Not Applicable.
- = No Data Reported.
NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.
³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.
⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).
⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.
⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.
⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.
Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.
Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,393	--	--	22,320	7,658	10,174	-2,712	36,690	7,568	0	19,368
Hydrocarbon Gas Liquids	11,255	-15	1,889	830	-2,699	--	78	391	3,029	7,762	6,002
Natural Gas Liquids	11,255	-15	1,362	562	-2,904	--	87	391	3,029	6,753	5,828
Ethane	4,826	--	--	--	-3,904	--	-140	--	974	88	300
Propane	3,683	--	750	492	1,434	--	-370	--	1,824	4,905	3,767
Normal Butane	1,119	--	607	--	-420	--	562	15	137	592	1,389
Isobutane	553	--	5	70	-4	--	9	376	1	238	180
Natural Gasoline	1,074	-15	--	--	-10	--	26	--	94	929	192
Refinery Olefins	--	--	527	268	205	--	-9	--	--	1,009	174
Ethylene	--	--	19	--	--	--	--	--	--	19	--
Propylene	--	--	455	268	205	--	-2	--	--	930	103
Butylene	--	--	-18	--	--	--	-18	--	--	0	13
Isobutylene	--	--	71	--	--	--	11	--	--	60	58
Other Liquids	--	919	--	23,030	55,846	6,233	629	86,017	1,876	-2,494	79,751
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	922	--	491	9,867	-771	-396	10,890	15	0	8,407
Hydrogen	--	--	--	--	--	109	--	109	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	922	--	490	9,867	-880	-396	10,781	14	0	8,407
Fuel Ethanol ⁶	--	737	--	1	9,672	-208	-253	10,442	13	0	7,128
Renewable Fuels Except Fuel Ethanol	--	185	--	489	195	-672	-143	339	1	0	1,279
Other Hydrocarbons	--	--	--	1	--	-1	--	--	--	0	--
Unfinished Oils	--	--	--	651	-36	--	-31	1,502	1,638	-2,494	5,421
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	21,888	46,015	7,004	1,056	73,625	223	0	65,923
Reformulated	--	--	--	6,998	8,711	2,125	336	17,498	0	0	24,961
Conventional	--	-3	--	14,890	37,304	4,879	720	56,127	223	0	40,962
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	122,826	8,816	44,635	-6,128	1,411	--	4,277	164,461	94,334
Finished Motor Gasoline	--	--	102,317	1,236	5,385	-6,796	-439	--	66	102,515	3,785
Reformulated	--	--	40,807	--	44	-589	16	--	--	40,246	31
Conventional	--	--	61,510	1,236	5,341	-6,206	-455	--	66	62,270	3,754
Finished Aviation Gasoline	--	--	--	1	96	--	4	--	--	93	167
Kerosene-Type Jet Fuel	--	--	2,467	1,678	13,980	--	346	--	22	17,757	11,775
Kerosene	--	--	10	--	--	--	16	--	2	-8	2,046
Distillate Fuel Oil ⁶	--	--	11,367	3,249	23,245	668	2,732	--	2,455	33,342	57,405
15 ppm sulfur and under	--	--	10,310	2,250	21,530	668	2,731	--	1,777	30,250	48,339
Greater than 15 ppm to 500 ppm sulfur	--	--	194	--	323	--	139	--	678	-300	3,812
Greater than 500 ppm sulfur	--	--	863	999	1,392	--	-138	--	--	3,392	5,254
Residual Fuel Oil ⁷	--	--	1,359	1,327	-42	--	-1,530	--	1,025	3,149	9,556
Less than 0.31 percent sulfur	--	--	108	--	-50	--	-60	--	NA	NA	2,501
0.31 to 1.00 percent sulfur	--	--	160	--	--	--	-449	--	NA	NA	712
Greater than 1.00 percent sulfur	--	--	1,091	1,327	8	--	-1,021	--	NA	NA	6,343
Petrochemical Feedstocks	--	--	185	17	-10	--	8	--	--	184	154
Naphtha for Petro. Feed. Use	--	--	185	3	--	--	8	--	--	180	154
Other Oils for Petro. Feed. Use	--	--	--	14	-10	--	--	--	--	4	--
Special Naphthas	--	--	26	--	--	--	2	--	--	24	29
Lubricants	--	--	405	213	604	--	2	--	280	940	1,248
Waxes	--	--	3	51	--	--	10	--	44	0	270
Petroleum Coke	--	--	1,173	187	49	--	--	--	316	1,094	--
Marketable	--	--	420	187	49	--	--	--	316	341	--
Catalyst	--	--	753	--	--	--	--	--	--	753	--
Asphalt and Road Oil	--	--	2,071	857	1,328	--	256	--	55	3,944	7,865
Still Gas	--	--	1,348	--	--	--	--	--	--	1,348	--
Miscellaneous Products	--	--	95	--	--	--	4	--	12	79	34
Total	12,648	904	124,715	54,996	105,441	10,280	-594	123,098	16,750	169,729	199,455

-- = Not Applicable.
- = No Data Reported.
NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.
³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.
⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).
⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.
⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.
⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.
Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, June 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,280	--	--	25,741	6,333	4,765	-1,139	33,768	5,490	0	18,229
Hydrocarbon Gas Liquids	10,142	-15	1,644	786	-1,930	--	317	421	2,714	7,175	6,319
Natural Gas Liquids	10,142	-15	1,198	497	-2,232	--	324	421	2,714	6,131	6,152
Ethane	4,313	--	--	--	-3,574	--	66	--	522	151	366
Propane	3,291	--	716	376	1,375	--	93	--	1,873	3,792	3,860
Normal Butane	1,033	--	490	57	-70	--	190	26	190	1,104	1,579
Isobutane	487	--	-8	64	23	--	-36	395	1	206	144
Natural Gasoline	1,018	-15	--	--	14	--	11	--	128	878	203
Refinery Olefins	--	--	446	289	302	--	-7	--	--	1,044	167
Ethylene	--	--	14	--	--	--	--	--	--	14	--
Propylene	--	--	402	289	302	--	-23	--	--	1,016	80
Butylene	--	--	-41	--	--	--	4	--	--	-45	17
Isobutylene	--	--	71	--	--	--	12	--	--	59	70
Other Liquids	--	998	--	26,119	54,907	7,576	1,999	87,347	1,936	-1,682	81,750
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	1,001	--	918	8,833	609	475	10,840	45	0	8,882
Hydrogen	--	--	--	--	--	105	--	105	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	1,001	--	918	8,833	502	475	10,735	43	0	8,882
Fuel Ethanol ⁶	--	815	--	--	8,813	1,066	261	10,390	43	0	7,389
Renewable Fuels Except Fuel Ethanol	--	186	--	918	20	-564	214	345	1	0	1,493
Other Hydrocarbons	--	--	--	1	--	-1	--	--	--	0	--
Unfinished Oils	--	--	--	2,310	132	--	-393	2,927	1,590	-1,682	5,028
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	22,891	45,942	6,968	1,917	73,580	301	0	67,840
Reformulated	--	--	--	6,371	7,286	4,774	208	18,223	0	0	25,169
Conventional	--	-3	--	16,520	38,656	2,194	1,709	55,357	301	0	42,671
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	121,202	9,738	45,024	-7,616	69	--	5,894	162,385	94,403
Finished Motor Gasoline	--	--	101,270	2,057	5,548	-8,034	1,513	--	66	99,262	5,298
Reformulated	--	--	40,952	--	--	-3,343	-7	--	--	37,616	24
Conventional	--	--	60,318	2,057	5,548	-4,690	1,520	--	66	61,646	5,274
Finished Aviation Gasoline	--	--	--	1	710	--	-21	--	--	732	146
Kerosene-Type Jet Fuel	--	--	2,856	1,501	14,547	--	-2,017	--	14	20,907	9,758
Kerosene	--	--	-11	--	--	--	6	--	4	-21	2,052
Distillate Fuel Oil ⁶	--	--	10,971	1,623	22,365	418	1,279	--	3,492	30,606	58,684
15 ppm sulfur and under	--	--	10,239	1,075	20,813	418	886	--	3,045	28,614	49,225
Greater than 15 ppm to 500 ppm sulfur	--	--	594	--	239	--	1,202	--	146	-515	5,014
Greater than 500 ppm sulfur	--	--	138	548	1,313	--	-809	--	301	2,507	4,445
Residual Fuel Oil ⁷	--	--	1,215	2,980	--	--	-141	--	862	3,474	9,415
Less than 0.31 percent sulfur	--	--	88	175	--	--	-361	--	NA	NA	2,140
0.31 to 1.00 percent sulfur	--	--	162	896	--	--	109	--	NA	NA	821
Greater than 1.00 percent sulfur	--	--	965	1,909	--	--	111	--	NA	NA	6,454
Petrochemical Feedstocks	--	--	136	--	-19	--	10	--	--	107	164
Naphtha for Petro. Feed. Use	--	--	136	--	--	--	10	--	--	126	164
Other Oils for Petro. Feed. Use	--	--	--	--	-19	--	--	--	--	-19	--
Special Naphthas	--	--	27	--	--	--	-2	--	--	29	27
Lubricants	--	--	400	148	604	--	48	--	171	933	1,296
Waxes	--	--	10	91	--	--	24	--	56	21	294
Petroleum Coke	--	--	1,177	378	31	--	--	--	1,146	440	--
Marketable	--	--	454	378	31	--	--	--	1,146	-283	--
Catalyst	--	--	723	--	--	--	--	--	--	723	--
Asphalt and Road Oil	--	--	1,722	959	1,238	--	-629	--	70	4,477	7,236
Still Gas	--	--	1,340	--	--	--	--	--	--	1,340	--
Miscellaneous Products	--	--	89	--	--	--	-1	--	12	78	33
Total	11,422	983	122,846	62,384	104,334	4,726	1,246	121,536	16,034	167,878	200,701

-- = Not Applicable.
 - = No Data Reported.
 NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.
³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.
⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).
⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.
⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.
⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.
 Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,354	--	--	28,713	5,909	6,315	1,119	32,893	8,279	0	19,348
Hydrocarbon Gas Liquids	11,829	-16	1,436	1,028	-2,387	--	1,661	446	2,478	7,305	7,980
Natural Gas Liquids	11,829	-16	1,090	735	-2,868	--	1,666	446	2,478	6,180	7,818
Ethane	5,063	--	--	--	-4,083	--	-137	--	751	366	229
Propane	3,812	--	669	644	1,423	--	1,308	--	1,278	3,962	5,168
Normal Butane	1,169	--	424	10	-208	--	212	30	334	819	1,791
Isobutane	580	--	-3	81	12	--	22	416	1	231	166
Natural Gasoline	1,205	-16	--	--	-12	--	261	--	114	802	464
Refinery Olefins	--	--	346	293	481	--	-5	--	--	1,125	162
Ethylene	--	--	15	--	--	--	--	--	--	15	--
Propylene	--	--	338	293	481	--	2	--	--	1,110	82
Butylene	--	--	-67	--	--	--	-2	--	--	-65	15
Isobutylene	--	--	60	--	--	--	-5	--	--	65	65
Other Liquids	--	1,045	--	22,287	56,073	8,722	-103	89,799	1,731	-3,299	81,647
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	1,048	--	921	8,162	951	-108	11,061	129	0	8,774
Hydrogen	--	--	--	--	--	103	--	103	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	1,048	--	920	8,162	848	-108	10,958	128	0	8,774
Fuel Ethanol ⁶	--	865	--	--	8,072	1,559	-236	10,605	128	0	7,153
Renewable Fuels Except Fuel Ethanol	--	183	--	920	90	-712	128	353	0	0	1,621
Other Hydrocarbons	--	--	--	1	--	-1	--	--	--	0	--
Unfinished Oils	--	--	--	1,632	-76	--	282	3,111	1,462	-3,299	5,310
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	19,734	47,987	7,772	-277	75,627	140	0	67,563
Reformulated	--	--	--	6,203	9,304	2,405	-1,916	19,827	1	0	23,253
Conventional	--	-3	--	13,531	38,683	5,366	1,639	55,800	138	0	44,310
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	123,021	10,182	49,957	-8,613	3,001	--	7,607	163,940	97,404
Finished Motor Gasoline	--	--	103,068	2,141	8,117	-9,331	-245	--	191	104,049	5,053
Reformulated	--	--	41,574	--	--	-1,447	2	--	--	40,125	26
Conventional	--	--	61,494	2,141	8,117	-7,884	-247	--	191	63,923	5,027
Finished Aviation Gasoline	--	--	--	1	931	--	21	--	--	911	167
Kerosene-Type Jet Fuel	--	--	2,803	1,603	13,712	--	108	--	12	17,998	9,866
Kerosene	--	--	-13	--	--	--	-290	--	242	35	1,762
Distillate Fuel Oil ⁶	--	--	10,747	3,080	24,794	718	3,962	--	5,386	29,991	62,646
15 ppm sulfur and under	--	--	10,057	2,173	23,163	718	2,388	--	4,893	28,830	51,613
Greater than 15 ppm to 500 ppm sulfur	--	--	174	24	337	--	937	--	266	-668	5,951
Greater than 500 ppm sulfur	--	--	516	883	1,294	--	637	--	227	1,829	5,082
Residual Fuel Oil ⁷	--	--	1,321	2,074	-72	--	96	--	620	2,607	9,511
Less than 0.31 percent sulfur	--	--	95	231	-72	--	-232	--	NA	NA	1,908
0.31 to 1.00 percent sulfur	--	--	164	380	--	--	249	--	NA	NA	1,070
Greater than 1.00 percent sulfur	--	--	1,062	1,463	--	--	79	--	NA	NA	6,533
Petrochemical Feedstocks	--	--	149	3	-28	--	-21	--	--	145	143
Naphtha for Petro. Feed. Use	--	--	149	3	--	--	-21	--	--	173	143
Other Oils for Petro. Feed. Use	--	--	--	--	-28	--	--	--	--	-28	--
Special Naphthas	--	--	25	--	--	--	2	--	--	23	29
Lubricants	--	--	412	111	503	--	-89	--	250	865	1,207
Waxes	--	--	11	89	--	--	-13	--	58	55	281
Petroleum Coke	--	--	1,111	322	646	--	--	--	736	1,343	--
Marketable	--	--	408	322	646	--	--	--	736	640	--
Catalyst	--	--	703	--	--	--	--	--	--	703	--
Asphalt and Road Oil	--	--	2,034	758	1,354	--	-529	--	99	4,576	6,707
Still Gas	--	--	1,269	--	--	--	--	--	--	1,269	--
Miscellaneous Products	--	--	84	--	--	--	-1	--	12	73	32
Total	13,183	1,029	124,457	62,210	109,553	6,424	5,678	123,138	20,094	167,945	206,379

-- = Not Applicable.
 NA = No Data Reported.
 NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.
³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.
⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).
⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.
⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.
⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.
 Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,364	--	--	26,257	5,069	6,612	257	34,037	5,008	0	19,605
Hydrocarbon Gas Liquids	12,001	-17	1,577	1,361	-796	--	2,068	710	2,472	8,876	10,048
Natural Gas Liquids	12,001	-17	1,226	1,082	-970	--	2,088	710	2,472	8,052	9,906
Ethane	5,053	--	--	--	-3,707	--	159	--	1,319	-132	388
Propane	3,941	--	597	987	2,303	--	1,380	--	815	5,633	6,548
Normal Butane	1,205	--	657	54	226	--	616	217	82	1,227	2,407
Isobutane	593	--	-28	41	219	--	-8	395	1	437	158
Natural Gasoline	1,209	-17	--	--	-11	--	-59	98	255	887	405
Refinery Olefins	--	--	351	279	174	--	-20	--	--	824	142
Ethylene	--	--	16	--	--	--	--	--	--	16	--
Propylene	--	--	401	279	174	--	11	--	--	843	93
Butylene	--	--	-96	--	--	--	5	--	--	-101	20
Isobutylene	--	--	30	--	--	--	-36	--	--	66	29
Other Liquids	--	1,043	--	20,051	58,202	3,194	-7,916	90,254	2,287	-2,135	73,731
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	1,046	--	878	10,656	-1,141	215	11,201	23	0	8,989
Hydrogen	--	--	--	--	--	101	--	101	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	3	--	--	3	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	1,046	--	878	10,656	-1,246	215	11,100	19	0	8,989
Fuel Ethanol ⁶	--	882	--	--	10,511	-561	72	10,742	18	0	7,225
Renewable Fuels Except Fuel Ethanol	--	164	--	878	144	-684	143	358	1	0	1,764
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,480	-56	--	-159	1,947	1,771	-2,135	5,151
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	17,693	47,602	4,335	-7,972	77,106	493	0	59,591
Reformulated	--	--	--	6,270	9,524	754	-4,030	20,578	0	0	19,223
Conventional	--	-3	--	11,423	38,078	3,581	-3,942	56,528	493	0	40,368
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	124,803	10,550	45,717	-3,097	3,676	--	4,855	169,442	101,080
Finished Motor Gasoline	--	--	104,499	703	6,318	-3,774	540	--	76	107,130	5,593
Reformulated	--	--	41,851	--	--	305	4	--	--	42,152	30
Conventional	--	--	62,648	703	6,318	-4,079	536	--	76	64,978	5,563
Finished Aviation Gasoline	--	--	--	1	372	--	-9	--	--	382	158
Kerosene-Type Jet Fuel	--	--	2,616	1,260	14,532	--	23	--	17	18,368	9,889
Kerosene	--	--	88	--	--	--	159	--	1	-72	1,921
Distillate Fuel Oil ⁶	--	--	10,844	3,400	22,544	677	2,185	--	2,059	33,221	64,831
15 ppm sulfur and under	--	--	10,048	2,210	20,623	677	1,310	--	1,531	30,717	52,923
Greater than 15 ppm to 500 ppm sulfur	--	--	213	227	424	--	357	--	528	-21	6,308
Greater than 500 ppm sulfur	--	--	583	963	1,497	--	518	--	0	2,525	5,600
Residual Fuel Oil ⁷	--	--	1,410	3,566	--	--	983	--	1,404	2,589	10,494
Less than 0.31 percent sulfur	--	--	205	417	--	--	-279	--	NA	NA	1,629
0.31 to 1.00 percent sulfur	--	--	164	385	--	--	271	--	NA	NA	1,341
Greater than 1.00 percent sulfur	--	--	1,041	2,764	--	--	991	--	NA	NA	7,524
Petrochemical Feedstocks	--	--	153	1	-18	--	12	--	--	124	155
Naphtha for Petro. Feed. Use	--	--	153	1	--	--	12	--	--	142	155
Other Oils for Petro. Feed. Use	--	--	--	--	-18	--	--	--	--	-18	--
Special Naphthas	--	--	23	--	--	--	0	--	--	23	29
Lubricants	--	--	420	144	341	--	62	--	187	656	1,269
Waxes	--	--	3	101	--	--	8	--	70	26	289
Petroleum Coke	--	--	1,127	1	472	--	--	--	836	764	--
Marketable	--	--	418	1	472	--	--	--	836	55	--
Catalyst	--	--	709	--	--	--	--	--	--	709	--
Asphalt and Road Oil	--	--	2,236	1,373	1,155	--	-290	--	190	4,865	6,417
Still Gas	--	--	1,300	--	--	--	--	--	--	1,300	--
Miscellaneous Products	--	--	84	--	--	--	3	--	13	68	35
Total	13,365	1,026	126,380	58,219	108,191	6,710	-1,915	125,001	14,621	176,183	204,464

-- = Not Applicable.
 - = No Data Reported.
 NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.
³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.
⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).
⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.
⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.
⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.
 Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, September 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,234	--	--	24,302	4,686	5,430	-3,313	33,245	5,720	0	16,292
Hydrocarbon Gas Liquids	11,659	-14	644	763	-983	--	174	1,412	2,675	7,808	10,222
Natural Gas Liquids	11,659	-14	217	550	-1,289	--	2	1,412	2,675	7,034	9,908
Ethane	5,017	--	--	--	-4,063	--	0	--	870	84	388
Propane	3,772	--	669	471	2,170	--	530	--	1,481	5,071	7,078
Normal Butane	1,163	--	-417	24	502	--	-483	1,039	160	556	1,924
Isobutane	557	--	-35	55	113	--	-58	373	1	374	100
Natural Gasoline	1,150	-14	--	--	-11	--	13	--	163	949	418
Refinery Olefins	--	--	427	213	306	--	172	--	--	774	314
Ethylene	--	--	7	--	--	--	--	--	--	7	--
Propylene	--	--	371	213	306	--	42	--	--	848	135
Butylene	--	--	-12	--	--	--	90	--	--	-102	110
Isobutylene	--	--	61	--	--	--	40	--	--	21	69
Other Liquids	--	967	--	19,201	47,846	6,690	-5,466	80,649	2,091	-2,570	68,265
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	970	--	994	9,851	-882	-4	10,499	437	0	8,985
Hydrogen	--	--	--	--	--	99	--	99	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	970	--	993	9,851	-982	-4	10,400	436	0	8,985
Fuel Ethanol ⁶	--	802	--	--	9,815	-151	11	10,020	435	0	7,236
Renewable Fuels Except Fuel Ethanol	--	168	--	993	36	-831	-15	380	0	0	1,749
Other Hydrocarbons	--	--	--	1	--	-1	--	--	--	0	--
Unfinished Oils	--	--	--	517	-38	--	-518	1,992	1,575	-2,570	4,633
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	17,690	38,033	7,573	-4,944	68,158	79	0	54,647
Reformulated	--	--	--	6,138	5,884	3,518	-1,986	17,525	1	0	17,237
Conventional	--	-3	--	11,552	32,149	4,055	-2,958	50,633	78	0	37,410
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	115,269	11,084	43,812	-6,749	1,457	--	4,328	157,631	102,537
Finished Motor Gasoline	--	--	96,045	1,884	5,364	-7,422	-1,398	--	92	97,177	4,195
Reformulated	--	--	39,270	--	--	-1,935	-4	--	--	37,339	26
Conventional	--	--	56,775	1,884	5,364	-5,487	-1,394	--	92	59,838	4,169
Finished Aviation Gasoline	--	--	--	1	982	--	14	--	--	969	172
Kerosene-Type Jet Fuel	--	--	2,655	1,985	12,551	--	1,885	--	8	15,298	11,774
Kerosene	--	--	163	99	--	--	-101	--	65	298	1,820
Distillate Fuel Oil ⁶	--	--	10,287	3,825	22,793	673	1,111	--	2,361	34,106	65,942
15 ppm sulfur and under	--	--	8,586	2,752	21,447	673	-64	--	2,058	31,464	52,859
Greater than 15 ppm to 500 ppm sulfur	--	--	479	240	392	--	762	--	168	181	7,070
Greater than 500 ppm sulfur	--	--	1,222	833	954	--	413	--	136	2,460	6,013
Residual Fuel Oil ⁷	--	--	1,695	1,846	-72	--	750	--	808	1,911	11,244
Less than 0.31 percent sulfur	--	--	397	242	-72	--	555	--	NA	NA	2,184
0.31 to 1.00 percent sulfur	--	--	158	379	--	--	183	--	NA	NA	1,524
Greater than 1.00 percent sulfur	--	--	1,140	1,225	--	--	12	--	NA	NA	7,536
Petrochemical Feedstocks	--	--	163	3	--	--	29	--	--	137	184
Naphtha for Petro. Feed. Use	--	--	163	3	--	--	29	--	--	137	184
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	24	--	--	--	0	--	--	24	29
Lubricants	--	--	348	118	503	--	-82	--	241	810	1,187
Waxes	--	--	6	142	--	--	3	--	62	83	292
Petroleum Coke	--	--	1,045	375	576	--	--	--	557	1,438	--
Marketable	--	--	391	375	576	--	--	--	557	784	--
Catalyst	--	--	654	--	--	--	--	--	--	654	--
Asphalt and Road Oil	--	--	1,581	806	1,115	--	-752	--	124	4,131	5,665
Still Gas	--	--	1,173	--	--	--	--	--	--	1,173	--
Miscellaneous Products	--	--	84	--	--	--	-2	--	10	76	33
Total	12,893	953	115,913	55,350	95,361	5,371	-7,148	115,306	14,813	162,869	197,316

-- = Not Applicable.
- = No Data Reported.
NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.
³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.
⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).
⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.
⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.
⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.
Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,279	--	--	31,553	5,005	5,042	3,282	33,825	5,772	0	19,574
Hydrocarbon Gas Liquids	11,548	-14	690	1,036	-727	--	-695	1,657	2,417	9,154	9,527
Natural Gas Liquids	11,548	-14	305	949	-789	--	-623	1,657	2,417	8,548	9,285
Ethane	5,001	--	--	--	-4,335	--	142	--	490	34	530
Propane	3,733	--	709	828	2,587	--	-458	--	1,826	6,489	6,620
Normal Butane	1,146	--	-378	69	995	--	-237	1,165	22	882	1,687
Isobutane	558	--	-26	52	-25	--	117	248	1	193	217
Natural Gasoline	1,110	-14	--	--	-11	--	-187	244	79	949	231
Refinery Olefins	--	--	385	87	62	--	-72	--	--	606	242
Ethylene	--	--	19	--	--	--	--	--	--	19	--
Propylene	--	--	331	87	62	--	-10	--	--	490	125
Butylene	--	--	-2	--	--	--	-29	--	--	27	81
Isobutylene	--	--	37	--	--	--	-33	--	--	70	36
Other Liquids	--	969	--	20,600	55,055	9,781	1,894	83,908	2,528	-1,924	70,159
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	972	--	908	7,744	861	-627	10,934	178	0	8,358
Hydrogen	--	--	--	--	--	111	--	111	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	972	--	907	7,744	750	-627	10,823	177	0	8,358
Fuel Ethanol ⁶	--	779	--	--	7,541	1,608	-644	10,418	154	0	6,592
Renewable Fuels Except Fuel Ethanol	--	193	--	907	203	-859	17	405	22	0	1,766
Other Hydrocarbons	--	--	--	1	--	-1	--	--	--	0	--
Unfinished Oils	--	--	--	1,474	-59	--	1,090	134	2,115	-1,924	5,723
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	18,218	47,370	8,920	1,431	72,840	234	0	56,078
Reformulated	--	--	--	4,410	7,251	5,991	-362	18,014	0	0	16,875
Conventional	--	-3	--	13,808	40,119	2,929	1,793	54,826	234	0	39,203
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	120,203	8,269	47,418	-9,786	187	--	3,362	162,555	102,724
Finished Motor Gasoline	--	--	100,493	1,196	7,278	-10,529	702	--	262	97,475	4,897
Reformulated	--	--	40,389	--	--	-5,085	-1	--	--	35,305	25
Conventional	--	--	60,104	1,196	7,278	-5,444	703	--	262	62,169	4,872
Finished Aviation Gasoline	--	--	--	1	1,308	--	-16	--	--	1,325	156
Kerosene-Type Jet Fuel	--	--	2,577	1,172	15,010	--	-742	--	107	19,394	11,032
Kerosene	--	--	76	464	--	--	44	--	3	493	1,864
Distillate Fuel Oil ⁶	--	--	11,279	2,209	21,832	743	2,234	--	1,044	32,785	68,176
15 ppm sulfur and under	--	--	10,000	1,390	19,337	743	1,584	--	546	29,340	54,443
Greater than 15 ppm to 500 ppm sulfur	--	--	201	40	458	--	5	--	498	196	7,075
Greater than 500 ppm sulfur	--	--	1,078	779	2,037	--	645	--	--	3,249	6,658
Residual Fuel Oil ⁷	--	--	1,525	2,426	--	--	-686	--	1,082	3,555	10,558
Less than 0.31 percent sulfur	--	--	138	203	--	--	-277	--	NA	NA	1,907
0.31 to 1.00 percent sulfur	--	--	165	366	--	--	-195	--	NA	NA	1,329
Greater than 1.00 percent sulfur	--	--	1,222	1,857	--	--	-214	--	NA	NA	7,322
Petrochemical Feedstocks	--	--	128	--	--	--	-13	--	--	141	171
Naphtha for Petro. Feed. Use	--	--	128	--	--	--	-13	--	--	141	171
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	21	--	--	--	-8	--	--	29	21
Lubricants	--	--	433	171	525	--	75	--	172	882	1,262
Waxes	--	--	6	83	--	--	10	--	65	14	302
Petroleum Coke	--	--	1,124	1	477	--	--	--	523	1,079	--
Marketable	--	--	488	1	477	--	--	--	523	443	--
Catalyst	--	--	636	--	--	--	--	--	--	636	--
Asphalt and Road Oil	--	--	1,296	546	988	--	-1,413	--	88	4,154	4,252
Still Gas	--	--	1,161	--	--	--	--	--	--	1,161	--
Miscellaneous Products	--	--	84	--	--	--	0	--	16	68	33
Total	12,827	955	120,893	61,458	106,751	5,037	4,668	119,390	14,079	169,784	201,984

-- = Not Applicable.
 - = No Data Reported.
 NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.
³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.
⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).
⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.
⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.
⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.
 Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,278	--	--	25,934	4,401	-1,181	-3,843	33,537	738	0	15,731
Hydrocarbon Gas Liquids	11,273	-16	324	1,585	139	--	-113	1,977	914	10,527	9,414
Natural Gas Liquids	11,273	-16	-51	1,267	107	--	-110	1,977	914	9,799	9,175
Ethane	4,684	--	--	--	-4,453	--	-240	--	321	150	290
Propane	3,768	--	727	1,111	3,743	--	523	--	475	8,351	7,143
Normal Butane	1,142	--	-738	97	707	--	-524	1,387	7	338	1,163
Isobutane	565	--	-40	59	120	--	-28	374	1	357	189
Natural Gasoline	1,114	-16	--	--	-10	--	159	216	110	603	390
Refinery Olefins	--	--	375	318	32	--	-3	--	--	728	239
Ethylene	--	--	8	--	--	--	--	--	--	8	--
Propylene	--	--	440	318	32	--	16	--	--	774	141
Butylene	--	--	-73	--	--	--	17	--	--	-90	98
Isobutylene	--	--	--	--	--	--	-36	--	--	36	0
Other Liquids	--	1,073	--	20,973	51,734	7,993	1,716	79,780	1,845	-1,567	71,876
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	1,076	--	1,402	10,205	-2,010	86	10,500	87	0	8,445
Hydrogen	--	--	--	--	--	115	--	115	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	1,076	--	1,401	10,205	-2,125	86	10,385	86	0	8,445
Fuel Ethanol ⁶	--	903	--	--	10,158	-1,434	-401	9,965	63	0	6,191
Renewable Fuels Except Fuel Ethanol	--	173	--	1,401	47	-691	487	420	23	0	2,254
Other Hydrocarbons	--	--	--	1	--	-1	--	--	--	0	--
Unfinished Oils	--	--	--	1,707	-55	--	-858	2,425	1,652	-1,567	4,865
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	17,864	41,584	10,003	2,488	66,855	105	0	58,566
Reformulated	--	--	--	6,229	6,155	3,862	2,050	14,196	0	0	18,925
Conventional	--	-3	--	11,635	35,429	6,141	438	52,659	105	0	39,641
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	116,478	9,575	44,723	-7,910	871	--	3,478	158,517	103,595
Finished Motor Gasoline	--	--	96,112	1,862	7,391	-8,569	-411	--	33	97,174	4,486
Reformulated	--	--	38,867	--	--	-3,538	-1	--	--	35,330	24
Conventional	--	--	57,245	1,862	7,391	-5,031	-410	--	33	61,844	4,462
Finished Aviation Gasoline	--	--	--	1	839	--	-31	--	--	871	125
Kerosene-Type Jet Fuel	--	--	2,691	1,004	13,349	--	1,729	--	166	15,149	12,761
Kerosene	--	--	51	67	--	--	-67	--	2	183	1,797
Distillate Fuel Oil ⁶	--	--	11,549	3,400	21,529	659	-3	--	859	36,280	68,173
15 ppm sulfur and under	--	--	10,590	2,812	19,380	659	34	--	859	32,548	54,477
Greater than 15 ppm to 500 ppm sulfur	--	--	23	341	191	--	-471	--	0	1,026	6,604
Greater than 500 ppm sulfur	--	--	936	247	1,958	--	434	--	--	2,707	7,092
Residual Fuel Oil ⁷	--	--	1,549	2,515	--	--	-65	--	1,675	2,454	10,493
Less than 0.31 percent sulfur	--	--	268	145	--	--	-56	--	NA	NA	1,851
0.31 to 1.00 percent sulfur	--	--	193	--	--	--	372	--	NA	NA	1,701
Greater than 1.00 percent sulfur	--	--	1,088	2,370	--	--	-381	--	NA	NA	6,941
Petrochemical Feedstocks	--	--	145	--	36	--	46	--	--	135	217
Naphtha for Petro. Feed. Use	--	--	145	--	36	--	46	--	--	135	217
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	23	--	--	--	2	--	--	21	23
Lubricants	--	--	409	120	539	--	26	--	256	786	1,288
Waxes	--	--	9	96	--	--	31	--	81	-7	333
Petroleum Coke	--	--	1,236	1	710	--	--	--	324	1,623	--
Marketable	--	--	522	1	710	--	--	--	324	909	--
Catalyst	--	--	714	--	--	--	--	--	--	714	--
Asphalt and Road Oil	--	--	1,300	509	330	--	-390	--	66	2,463	3,862
Still Gas	--	--	1,299	--	--	--	--	--	--	1,299	--
Miscellaneous Products	--	--	105	--	--	--	4	--	16	85	37
Total	12,551	1,057	116,802	58,067	100,997	-1,098	-1,369	115,294	6,974	167,477	200,616

-- = Not Applicable.

NA = No Data Reported.

1 = Not Available.

1 Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

2 Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

3 Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

4 A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

5 Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

6 Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

7 Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,302	--	--	24,757	3,752	1,221	-1,919	32,952	--	0	13,812
Hydrocarbon Gas Liquids	11,750	-17	180	2,032	1,118	--	-1,647	1,623	2,470	12,617	7,767
Natural Gas Liquids	11,750	-17	-229	1,702	805	--	-1,691	1,623	2,470	11,609	7,484
Ethane	4,996	--	--	--	-3,821	--	150	--	1,013	12	440
Propane	3,889	--	643	1,551	3,635	--	-1,288	--	1,332	9,674	5,855
Normal Butane	1,169	--	-820	61	910	--	-291	1,019	19	573	872
Isobutane	588	--	-52	90	102	--	-55	360	1	422	134
Natural Gasoline	1,108	-17	--	--	-21	--	-207	244	106	927	183
Refinery Olefins	--	--	409	330	313	--	44	--	--	1,008	283
Ethylene	--	--	19	--	--	--	--	--	--	19	--
Propylene	--	--	444	330	313	--	18	--	--	1,069	159
Butylene	--	--	-86	--	--	--	2	--	--	-88	100
Isobutylene	--	--	32	--	--	--	24	--	--	8	24
Other Liquids	--	1,070	--	17,518	57,573	8,262	1,774	82,914	1,966	-2,231	73,650
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	1,073	--	1,427	9,491	-239	846	10,809	97	0	9,291
Hydrogen	--	--	--	--	--	108	--	108	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	1,073	--	1,427	9,491	-348	846	10,701	96	0	9,291
Fuel Ethanol ⁶	--	880	--	--	9,263	331	106	10,276	92	0	6,297
Renewable Fuels Except Fuel Ethanol	--	193	--	1,427	229	-680	740	425	4	0	2,994
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,096	-62	--	-393	2,063	1,595	-2,231	4,472
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	14,995	48,144	8,501	1,321	70,042	274	0	59,887
Reformulated	--	--	--	6,681	8,360	3,276	698	17,619	0	0	19,623
Conventional	--	-3	--	8,314	39,784	5,225	623	52,423	274	0	40,264
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	118,992	10,774	48,662	-8,078	-341	--	3,213	167,478	103,254
Finished Motor Gasoline	--	--	99,507	868	7,842	-8,832	1,006	--	104	98,274	5,492
Reformulated	--	--	40,496	--	--	-2,647	7	--	--	37,842	31
Conventional	--	--	59,011	868	7,842	-6,185	999	--	104	60,433	5,461
Finished Aviation Gasoline	--	--	--	1	407	--	39	--	--	369	164
Kerosene-Type Jet Fuel	--	--	2,567	1,501	14,032	--	-1,683	--	16	19,767	11,078
Kerosene	--	--	171	224	--	--	-38	--	2	431	1,759
Distillate Fuel Oil ⁶	--	--	11,045	4,816	25,316	755	-643	--	823	41,751	67,530
15 ppm sulfur and under	--	--	8,695	3,671	22,944	755	53	--	560	35,451	54,530
Greater than 15 ppm to 500 ppm sulfur	--	--	353	44	94	--	-597	--	263	825	6,007
Greater than 500 ppm sulfur	--	--	1,997	1,101	2,278	--	-99	--	0	5,475	6,993
Residual Fuel Oil ⁷	--	--	1,555	2,266	--	--	431	--	933	2,457	10,924
Less than 0.31 percent sulfur	--	--	359	--	--	--	206	--	NA	NA	2,057
0.31 to 1.00 percent sulfur	--	--	180	1	--	--	-189	--	NA	NA	1,512
Greater than 1.00 percent sulfur	--	--	1,016	2,265	--	--	414	--	NA	NA	7,355
Petrochemical Feedstocks	--	--	103	--	36	--	-58	--	--	161	159
Naphtha for Petro. Feed. Use	--	--	103	--	36	--	-58	--	--	161	159
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	17	--	--	--	-1	--	--	18	22
Lubricants	--	--	402	166	559	--	-80	--	312	895	1,208
Waxes	--	--	-7	120	--	--	44	--	63	6	377
Petroleum Coke	--	--	1,236	158	379	--	--	--	898	875	--
Marketable	--	--	505	158	379	--	--	--	898	144	--
Catalyst	--	--	731	--	--	--	--	--	--	731	--
Asphalt and Road Oil	--	--	988	654	127	--	642	--	49	1,078	4,504
Still Gas	--	--	1,308	--	--	--	--	--	--	1,308	--
Miscellaneous Products	--	--	100	--	--	--	0	--	13	87	37
Total	13,052	1,053	119,172	55,081	111,106	1,405	-2,133	117,489	7,650	177,864	198,483

-- = Not Applicable.
 - = No Data Reported.
 NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.
³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.
⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).
⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.
⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.
⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.
 Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	46	--	--	726	322	301	60	1,137	198	0
Hydrocarbon Gas Liquids	319	0	18	67	46	--	-57	47	45	414
Natural Gas Liquids	319	0	3	56	36	--	-57	47	45	377
Ethane	119	--	--	1	-124	--	1	--	--	-5
Propane	114	--	23	45	130	--	-54	--	--	325
Normal Butane	36	--	-19	4	28	--	-1	28	--	16
Isobutane	17	--	-1	5	3	--	-1	12	0	13
Natural Gasoline	34	0	--	--	0	--	-2	7	1	27
Refinery Olefins	--	--	15	12	10	--	-1	--	--	38
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	15	12	10	--	0	--	--	36
Butylene	--	--	0	--	--	--	-1	--	--	1
Isobutylene	--	--	1	--	--	--	1	--	--	0
Other Liquids	--	25	--	477	1,795	357	331	2,347	44	-69
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	25	--	4	325	-4	28	320	3	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	25	--	4	325	-8	28	316	3	0
Fuel Ethanol ⁶	--	21	--	0	317	3	32	306	3	0
Renewable Fuels Except Fuel Ethanol	--	4	--	4	8	-11	-4	9	0	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	10	-2	--	-17	53	41	-69
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	0	--	463	1,471	361	320	1,975	0	0
Reformulated	--	--	--	144	252	158	80	475	0	0
Conventional	--	0	--	318	1,219	203	240	1,500	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,569	393	1,531	-353	-68	--	83	5,124
Finished Motor Gasoline	--	--	2,942	59	296	-364	-11	--	4	2,940
Reformulated	--	--	1,191	--	--	-160	0	--	--	1,031
Conventional	--	--	1,751	59	296	-203	-11	--	4	1,909
Finished Aviation Gasoline	--	--	--	0	9	--	1	--	--	8
Kerosene-Type Jet Fuel	--	--	95	77	419	--	43	--	0	547
Kerosene	--	--	0	--	--	--	-10	--	0	10
Distillate Fuel Oil ⁶	--	--	338	137	761	10	-122	--	28	1,341
15 ppm sulfur and under	--	--	265	91	693	10	-34	--	28	1,064
Greater than 15 ppm to 500 ppm sulfur	--	--	9	1	6	--	-30	--	0	46
Greater than 500 ppm sulfur	--	--	65	45	63	--	-59	--	--	231
Residual Fuel Oil ⁷	--	--	48	101	2	--	2	--	22	128
Less than 0.31 percent sulfur	--	--	6	--	--	--	45	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	7	11	--	--	-39	--	NA	NA
Greater than 1.00 percent sulfur	--	--	35	90	2	--	-5	--	NA	NA
Petrochemical Feedstocks	--	--	4	0	0	--	1	--	--	2
Naphtha for Petro. Feed. Use	--	--	4	0	--	--	1	--	--	3
Other Oils for Petro. Feed. Use	--	--	--	0	0	--	--	--	--	0
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	14	3	17	--	0	--	5	28
Waxes	--	--	0	3	--	--	0	--	1	2
Petroleum Coke	--	--	36	1	7	--	--	--	19	25
Marketable	--	--	12	1	7	--	--	--	19	1
Catalyst	--	--	23	--	--	--	--	--	--	23
Asphalt and Road Oil	--	--	44	13	20	--	29	--	3	45
Still Gas	--	--	45	--	--	--	--	--	--	45
Miscellaneous Products	--	--	3	--	--	--	0	--	1	2
Total	365	25	3,587	1,663	3,693	305	266	3,531	371	5,470

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix

D.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	45	--	--	880	262	178	94	1,093	178	0
Hydrocarbon Gas Liquids	326	0	9	83	61	--	-49	44	35	449
Natural Gas Liquids	326	0	-4	75	49	--	-49	44	35	415
Ethane	120	--	--	--	-118	--	6	--	--	-4
Propane	118	--	20	71	144	--	-51	--	--	374
Normal Butane	37	--	-23	1	21	--	-4	23	--	12
Isobutane	17	--	-1	3	3	--	0	14	0	9
Natural Gasoline	35	0	--	--	0	--	1	7	1	24
Refinery Olefins	--	--	13	8	11	--	-1	--	--	33
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	13	8	11	--	-1	--	--	33
Butylene	--	--	-1	--	--	--	0	--	--	-1
Isobutylene	--	--	2	--	--	--	1	--	--	1
Other Liquids	--	29	--	493	1,852	256	45	2,552	56	-23
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	29	--	4	291	7	-3	335	1	0
Hydrogen	--	--	--	--	--	2	--	2	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	29	--	4	291	5	-3	333	1	0
Fuel Ethanol ⁶	--	24	--	0	285	12	-2	323	0	0
Renewable Fuels Except Fuel Ethanol	--	5	--	4	6	-7	-1	10	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	51	-1	--	17	2	55	-23
Motor Gasoline Blend.Comp. (MGBGC) ⁶	--	0	--	437	1,561	249	32	2,215	0	0
Reformulated	--	--	--	188	295	40	-36	560	0	0
Conventional	--	0	--	249	1,266	209	68	1,655	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,729	470	1,542	-254	-37	--	52	5,472
Finished Motor Gasoline	--	--	3,128	64	247	-261	-6	--	2	3,183
Reformulated	--	--	1,250	--	--	-35	0	--	--	1,215
Conventional	--	--	1,878	64	247	-226	-6	--	2	1,968
Finished Aviation Gasoline	--	--	--	0	2	--	-1	--	--	2
Kerosene-Type Jet Fuel	--	--	83	88	378	--	-58	--	1	606
Kerosene	--	--	6	--	--	--	9	--	0	-2
Distillate Fuel Oil ⁶	--	--	320	187	852	7	-53	--	4	1,415
15 ppm sulfur and under	--	--	215	129	753	7	-57	--	4	1,158
Greater than 15 ppm to 500 ppm sulfur	--	--	9	3	4	--	-6	--	--	22
Greater than 500 ppm sulfur	--	--	95	55	95	--	10	--	0	235
Residual Fuel Oil ⁷	--	--	45	92	4	--	29	--	25	87
Less than 0.31 percent sulfur	--	--	6	--	--	--	-21	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	3	13	--	--	3	--	NA	NA
Greater than 1.00 percent sulfur	--	--	36	79	4	--	47	--	NA	NA
Petrochemical Feedstocks	--	--	4	0	0	--	0	--	--	4
Naphtha for Petro. Feed. Use	--	--	4	0	--	--	0	--	--	4
Other Oils for Petro. Feed. Use	--	--	--	0	0	--	--	--	--	0
Special Naphthas	--	--	1	--	--	--	0	--	--	0
Lubricants	--	--	14	16	22	--	0	--	6	47
Waxes	--	--	0	2	--	--	0	--	1	1
Petroleum Coke	--	--	27	0	2	--	--	--	10	20
Marketable	--	--	6	0	2	--	--	--	10	-1
Catalyst	--	--	21	--	--	--	--	--	--	21
Asphalt and Road Oil	--	--	54	22	35	--	43	--	4	64
Still Gas	--	--	44	--	--	--	--	--	--	44
Miscellaneous Products	--	--	2	--	--	--	0	--	1	2
Total	371	29	3,738	1,926	3,717	180	53	3,689	321	5,898

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix

D.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	44	--	--	736	269	205	-47	1,061	240	0
Hydrocarbon Gas Liquids	342	0	17	50	-6	--	-3	37	52	316
Natural Gas Liquids	342	0	5	40	-14	--	-3	37	52	285
Ethane	136	--	--	--	-119	--	-1	--	16	2
Propane	118	--	22	33	95	--	6	--	--	234
Normal Butane	37	--	-15	1	10	--	-8	16	--	17
Isobutane	17	--	-1	6	-1	--	0	13	0	7
Natural Gasoline	34	0	--	--	1	--	0	8	1	25
Refinery Olefins	--	--	12	10	8	--	0	--	--	31
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	12	10	8	--	0	--	--	31
Butylene	--	--	-1	--	--	--	0	--	--	-1
Isobutylene	--	--	1	--	--	--	0	--	--	1
Other Liquids	--	32	--	460	1,860	150	-167	2,628	55	-15
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	32	--	13	349	-45	-2	342	9	0
Hydrogen	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	32	--	13	349	-48	-2	340	9	0
Fuel Ethanol ⁶	--	26	--	0	345	-35	-3	329	9	0
Renewable Fuels Except Fuel Ethanol	--	6	--	13	5	-12	0	10	0	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	30	-1	--	-1	2	43	-15
Motor Gasoline Blend.Comp. (MGBGC) ⁶	--	0	--	417	1,511	195	-164	2,283	3	0
Reformulated	--	--	--	139	251	161	18	534	0	0
Conventional	--	0	--	278	1,260	33	-181	1,750	3	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,748	387	1,451	-152	-144	--	159	5,420
Finished Motor Gasoline	--	--	3,191	61	264	-159	-2	--	1	3,357
Reformulated	--	--	1,270	--	--	-139	0	--	--	1,131
Conventional	--	--	1,921	61	264	-21	-2	--	1	2,226
Finished Aviation Gasoline	--	--	--	0	4	--	0	--	--	4
Kerosene-Type Jet Fuel	--	--	97	75	381	--	56	--	0	496
Kerosene	--	--	4	--	--	--	3	--	0	1
Distillate Fuel Oil ⁶	--	--	293	122	752	8	-195	--	57	1,313
15 ppm sulfur and under	--	--	259	76	644	8	-112	--	21	1,079
Greater than 15 ppm to 500 ppm sulfur	--	--	5	1	10	--	-29	--	25	19
Greater than 500 ppm sulfur	--	--	30	44	98	--	-54	--	11	215
Residual Fuel Oil ⁷	--	--	35	87	--	--	-34	--	75	81
Less than 0.31 percent sulfur	--	--	7	14	--	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	--	--	--	-13	--	NA	NA
Greater than 1.00 percent sulfur	--	--	22	73	--	--	-18	--	NA	NA
Petrochemical Feedstocks	--	--	4	0	-1	--	-1	--	--	4
Naphtha for Petro. Feed. Use	--	--	4	0	--	--	-1	--	--	5
Other Oils for Petro. Feed. Use	--	--	--	--	-1	--	--	--	--	-1
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	12	6	12	--	-1	--	6	25
Waxes	--	--	0	3	--	--	0	--	1	1
Petroleum Coke	--	--	26	12	6	--	--	--	15	29
Marketable	--	--	6	12	6	--	--	--	15	9
Catalyst	--	--	20	--	--	--	--	--	--	20
Asphalt and Road Oil	--	--	44	22	32	--	29	--	2	68
Still Gas	--	--	39	--	--	--	--	--	--	39
Miscellaneous Products	--	--	2	--	--	--	0	--	0	2
Total	387	31	3,765	1,633	3,573	203	-361	3,726	507	5,720

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix

D.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	45	--	--	865	220	300	93	1,158	179	0
Hydrocarbon Gas Liquids	354	0	48	30	-44	--	31	29	64	262
Natural Gas Liquids	354	0	35	20	-55	--	32	29	64	228
Ethane	146	--	--	--	-114	--	5	--	25	2
Propane	120	--	24	18	63	--	18	--	--	173
Normal Butane	35	--	11	--	-6	--	9	16	--	10
Isobutane	18	--	0	2	2	--	0	12	0	10
Natural Gasoline	35	0	--	--	1	--	-1	2	1	33
Refinery Olefins	--	--	13	9	12	--	0	--	--	34
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	13	9	12	--	0	--	--	33
Butylene	--	--	-2	--	--	--	-1	--	--	-1
Isobutylene	--	--	1	--	--	--	0	--	--	1
Other Liquids	--	30	--	663	1,786	338	117	2,681	49	-31
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	30	--	13	269	20	-25	348	9	0
Hydrogen	--	--	--	--	--	5	--	5	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	30	--	13	269	15	-25	343	9	0
Fuel Ethanol ⁶	--	24	--	0	264	31	-23	334	9	0
Renewable Fuels Except Fuel Ethanol	--	6	--	13	5	-16	-2	10	0	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	23	-1	--	1	11	40	-31
Motor Gasoline Blend.Comp. (MGBGC) ⁶	--	0	--	627	1,518	318	141	2,322	0	0
Reformulated	--	--	--	185	307	183	97	578	0	0
Conventional	--	0	--	442	1,211	135	44	1,744	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,873	371	1,490	-332	-4	--	124	5,282
Finished Motor Gasoline	--	--	3,228	74	228	-349	-35	--	1	3,214
Reformulated	--	--	1,295	--	--	-149	0	--	--	1,145
Conventional	--	--	1,933	74	228	-200	-35	--	1	2,068
Finished Aviation Gasoline	--	--	--	0	2	--	0	--	--	2
Kerosene-Type Jet Fuel	--	--	93	54	467	--	-2	--	9	607
Kerosene	--	--	0	--	--	--	1	--	0	0
Distillate Fuel Oil ⁶	--	--	343	170	734	18	33	--	67	1,165
15 ppm sulfur and under	--	--	323	125	673	18	56	--	51	1,031
Greater than 15 ppm to 500 ppm sulfur	--	--	5	6	6	--	7	--	16	-6
Greater than 500 ppm sulfur	--	--	15	39	56	--	-31	--	--	141
Residual Fuel Oil ⁷	--	--	50	42	--	--	-11	--	13	90
Less than 0.31 percent sulfur	--	--	11	--	--	--	6	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	5	8	--	--	2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	35	33	--	--	-19	--	NA	NA
Petrochemical Feedstocks	--	--	4	0	-1	--	0	--	--	4
Naphtha for Petro. Feed. Use	--	--	4	0	--	--	0	--	--	5
Other Oils for Petro. Feed. Use	--	--	--	0	-1	--	--	--	--	-1
Special Naphthas	--	--	0	--	--	--	0	--	--	1
Lubricants	--	--	12	7	17	--	2	--	7	28
Waxes	--	--	0	2	--	--	-1	--	1	1
Petroleum Coke	--	--	39	1	12	--	--	--	22	29
Marketable	--	--	16	1	12	--	--	--	22	6
Catalyst	--	--	23	--	--	--	--	--	--	23
Asphalt and Road Oil	--	--	58	22	31	--	11	--	3	97
Still Gas	--	--	42	--	--	--	--	--	--	42
Miscellaneous Products	--	--	3	--	--	--	0	--	0	2
Total	400	29	3,920	1,929	3,453	306	238	3,868	417	5,513

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix

D.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	45	--	--	720	247	328	-87	1,184	244	0
Hydrocarbon Gas Liquids	363	0	61	27	-87	--	3	13	98	250
Natural Gas Liquids	363	0	44	18	-94	--	3	13	98	218
Ethane	156	--	--	--	-126	--	-5	--	31	3
Propane	119	--	24	16	46	--	-12	--	--	158
Normal Butane	36	--	20	--	-14	--	18	0	--	19
Isobutane	18	--	0	2	0	--	0	12	0	8
Natural Gasoline	35	0	--	--	0	--	1	--	3	30
Refinery Olefins	--	--	17	9	7	--	0	--	--	33
Ethylene	--	--	1	--	--	--	--	--	--	1
Propylene	--	--	15	9	7	--	0	--	--	30
Butylene	--	--	-1	--	--	--	-1	--	--	0
Isobutylene	--	--	2	--	--	--	0	--	--	2
Other Liquids	--	30	--	743	1,801	201	20	2,775	61	-80
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	30	--	16	318	-25	-13	351	0	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	30	--	16	318	-28	-13	348	0	0
Fuel Ethanol ⁶	--	24	--	0	312	-7	-8	337	0	0
Renewable Fuels Except Fuel Ethanol	--	6	--	16	6	-22	-5	11	0	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	21	-1	--	-1	48	53	-80
Motor Gasoline Blend.Comp. (MGBGC) ⁶	--	0	--	706	1,484	226	34	2,375	7	0
Reformulated	--	--	--	226	281	69	11	564	0	0
Conventional	--	0	--	480	1,203	157	23	1,811	7	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,962	284	1,440	-198	46	--	138	5,305
Finished Motor Gasoline	--	--	3,301	40	174	-219	-14	--	2	3,307
Reformulated	--	--	1,316	--	1	-19	1	--	--	1,298
Conventional	--	--	1,984	40	172	-200	-15	--	2	2,009
Finished Aviation Gasoline	--	--	--	0	3	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	80	54	451	--	11	--	1	573
Kerosene	--	--	0	--	--	--	1	--	0	0
Distillate Fuel Oil ⁶	--	--	367	105	750	22	88	--	79	1,076
15 ppm sulfur and under	--	--	333	73	695	22	88	--	57	976
Greater than 15 ppm to 500 ppm sulfur	--	--	6	--	10	--	4	--	22	-10
Greater than 500 ppm sulfur	--	--	28	32	45	--	-4	--	--	109
Residual Fuel Oil ⁷	--	--	44	43	-1	--	-49	--	33	102
Less than 0.31 percent sulfur	--	--	3	--	-2	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	5	--	--	--	-14	--	NA	NA
Greater than 1.00 percent sulfur	--	--	35	43	0	--	-33	--	NA	NA
Petrochemical Feedstocks	--	--	6	1	0	--	0	--	--	6
Naphtha for Petro. Feed. Use	--	--	6	0	--	--	0	--	--	6
Other Oils for Petro. Feed. Use	--	--	--	0	0	--	--	--	--	0
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	13	7	19	--	0	--	9	30
Waxes	--	--	0	2	--	--	0	--	1	0
Petroleum Coke	--	--	38	6	2	--	--	--	10	35
Marketable	--	--	14	6	2	--	--	--	10	11
Catalyst	--	--	24	--	--	--	--	--	--	24
Asphalt and Road Oil	--	--	67	28	43	--	8	--	2	127
Still Gas	--	--	43	--	--	--	--	--	--	43
Miscellaneous Products	--	--	3	--	--	--	0	--	0	3
Total	408	29	4,023	1,774	3,401	332	-19	3,971	540	5,475

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	43	--	--	858	211	159	-38	1,126	183	0
Hydrocarbon Gas Liquids	338	-1	55	26	-64	--	11	14	90	239
Natural Gas Liquids	338	-1	40	17	-74	--	11	14	90	204
Ethane	144	--	--	--	-119	--	2	--	17	5
Propane	110	--	24	13	46	--	3	--	--	126
Normal Butane	34	--	16	2	-2	--	6	1	--	37
Isobutane	16	--	0	2	1	--	-1	13	0	7
Natural Gasoline	34	-1	--	--	0	--	0	--	4	29
Refinery Olefins	--	--	15	10	10	--	0	--	--	35
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	13	10	10	--	-1	--	--	34
Butylene	--	--	-1	--	--	--	0	--	--	-2
Isobutylene	--	--	2	--	--	--	0	--	--	2
Other Liquids	--	33	--	871	1,830	253	67	2,912	65	-56
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	33	--	31	294	20	16	361	1	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	33	--	31	294	17	16	358	1	0
Fuel Ethanol ⁶	--	27	--	--	294	36	9	346	1	0
Renewable Fuels Except Fuel Ethanol	--	6	--	31	1	-19	7	12	0	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	77	4	--	-13	98	53	-56
Motor Gasoline Blend.Comp. (MGBGC) ⁶	--	0	--	763	1,531	232	64	2,453	10	0
Reformulated	--	--	--	212	243	159	7	607	0	0
Conventional	--	0	--	551	1,289	73	57	1,845	10	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	4,040	325	1,501	-254	2	--	196	5,413
Finished Motor Gasoline	--	--	3,376	69	185	-268	50	--	2	3,309
Reformulated	--	--	1,365	--	--	-111	0	--	--	1,254
Conventional	--	--	2,011	69	185	-156	51	--	2	2,055
Finished Aviation Gasoline	--	--	--	0	24	--	-1	--	--	24
Kerosene-Type Jet Fuel	--	--	95	50	485	--	-67	--	0	697
Kerosene	--	--	0	--	--	--	0	--	0	-1
Distillate Fuel Oil ⁶	--	--	366	54	746	14	43	--	116	1,020
15 ppm sulfur and under	--	--	341	36	694	14	30	--	102	954
Greater than 15 ppm to 500 ppm sulfur	--	--	20	--	8	--	40	--	5	-17
Greater than 500 ppm sulfur	--	--	5	18	44	--	-27	--	10	84
Residual Fuel Oil ⁷	--	--	41	99	--	--	-5	--	29	116
Less than 0.31 percent sulfur	--	--	3	6	--	--	-12	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	5	30	--	--	4	--	NA	NA
Greater than 1.00 percent sulfur	--	--	32	64	--	--	4	--	NA	NA
Petrochemical Feedstocks	--	--	5	--	-1	--	0	--	--	4
Naphtha for Petro. Feed. Use	--	--	5	--	--	--	0	--	--	4
Other Oils for Petro. Feed. Use	--	--	--	--	-1	--	--	--	--	-1
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	13	5	20	--	2	--	6	31
Waxes	--	--	0	3	--	--	1	--	2	1
Petroleum Coke	--	--	39	13	1	--	--	--	38	15
Marketable	--	--	15	13	1	--	--	--	38	-9
Catalyst	--	--	24	--	--	--	--	--	--	24
Asphalt and Road Oil	--	--	57	32	41	--	-21	--	2	149
Still Gas	--	--	45	--	--	--	--	--	--	45
Miscellaneous Products	--	--	3	--	--	--	0	--	0	3
Total	381	33	4,095	2,079	3,478	158	42	4,051	534	5,596

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	44	--	--	926	191	204	36	1,061	267	0
Hydrocarbon Gas Liquids	382	-1	46	33	-77	--	54	14	80	236
Natural Gas Liquids	382	-1	35	24	-93	--	54	14	80	199
Ethane	163	--	--	--	-132	--	-4	--	24	12
Propane	123	--	22	21	46	--	42	--	--	128
Normal Butane	38	--	14	0	-7	--	7	1	--	26
Isobutane	19	--	0	3	0	--	1	13	0	7
Natural Gasoline	39	-1	--	--	0	--	8	--	4	26
Refinery Olefins	--	--	11	9	16	--	0	--	--	36
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	11	9	16	--	0	--	--	36
Butylene	--	--	-2	--	--	--	0	--	--	-2
Isobutylene	--	--	2	--	--	--	0	--	--	2
Other Liquids	--	34	--	719	1,809	281	-3	2,897	56	-106
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	34	--	30	263	31	-3	357	4	0
Hydrogen	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	34	--	30	263	27	-3	353	4	0
Fuel Ethanol ⁶	--	28	--	--	260	50	-8	342	4	0
Renewable Fuels Except Fuel Ethanol	--	6	--	30	3	-23	4	11	0	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	53	-2	--	9	100	47	-106
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	0	--	637	1,548	251	-9	2,440	5	0
Reformulated	--	--	--	200	300	78	-62	640	0	0
Conventional	--	0	--	436	1,248	173	53	1,800	4	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,968	328	1,612	-278	97	--	245	5,288
Finished Motor Gasoline	--	--	3,325	69	262	-301	-8	--	6	3,356
Reformulated	--	--	1,341	--	--	-47	0	--	--	1,294
Conventional	--	--	1,984	69	262	-254	-8	--	6	2,062
Finished Aviation Gasoline	--	--	--	0	30	--	1	--	--	29
Kerosene-Type Jet Fuel	--	--	90	52	442	--	3	--	0	581
Kerosene	--	--	0	--	--	--	-9	--	8	1
Distillate Fuel Oil ⁶	--	--	347	99	800	23	128	--	174	967
15 ppm sulfur and under	--	--	324	70	747	23	77	--	158	930
Greater than 15 ppm to 500 ppm sulfur	--	--	6	1	11	--	30	--	9	-22
Greater than 500 ppm sulfur	--	--	17	28	42	--	21	--	7	59
Residual Fuel Oil ⁷	--	--	43	67	-2	--	3	--	20	84
Less than 0.31 percent sulfur	--	--	3	7	-2	--	-7	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	5	12	--	--	8	--	NA	NA
Greater than 1.00 percent sulfur	--	--	34	47	--	--	3	--	NA	NA
Petrochemical Feedstocks	--	--	5	0	-1	--	-1	--	--	5
Naphtha for Petro. Feed. Use	--	--	5	0	--	--	-1	--	--	6
Other Oils for Petro. Feed. Use	--	--	--	--	-1	--	--	--	--	-1
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	13	4	16	--	-3	--	8	28
Waxes	--	--	0	3	--	--	0	--	2	2
Petroleum Coke	--	--	36	10	21	--	--	--	24	43
Marketable	--	--	13	10	21	--	--	--	24	21
Catalyst	--	--	23	--	--	--	--	--	--	23
Asphalt and Road Oil	--	--	66	24	44	--	-17	--	3	148
Still Gas	--	--	41	--	--	--	--	--	--	41
Miscellaneous Products	--	--	3	--	--	--	0	--	0	2
Total	425	33	4,015	2,007	3,534	207	183	3,972	648	5,418

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix

D.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	44	--	--	847	164	213	8	1,098	162	0
Hydrocarbon Gas Liquids	387	-1	51	44	-26	--	67	23	80	286
Natural Gas Liquids	387	-1	40	35	-31	--	67	23	80	260
Ethane	163	--	--	--	-120	--	5	--	43	-4
Propane	127	--	19	32	74	--	45	--	--	182
Normal Butane	39	--	21	2	7	--	20	7	--	40
Isobutane	19	--	-1	1	7	--	0	13	0	14
Natural Gasoline	39	-1	--	--	0	--	-2	3	8	29
Refinery Olefins	--	--	11	9	6	--	-1	--	--	27
Ethylene	--	--	1	--	--	--	--	--	--	1
Propylene	--	--	13	9	6	--	0	--	--	27
Butylene	--	--	-3	--	--	--	0	--	--	-3
Isobutylene	--	--	1	--	--	--	-1	--	--	2
Other Liquids	--	34	--	647	1,877	103	-255	2,911	74	-69
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	34	--	28	344	-37	7	361	1	0
Hydrogen	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	34	--	28	344	-40	7	358	1	0
Fuel Ethanol ⁶	--	28	--	--	339	-18	2	347	1	0
Renewable Fuels Except Fuel Ethanol	--	5	--	28	5	-22	5	12	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	48	-2	--	-5	63	57	-69
Motor Gasoline Blend.Comp. (MGBGC) ⁶	--	0	--	571	1,536	140	-257	2,487	16	0
Reformulated	--	--	--	202	307	24	-130	664	0	0
Conventional	--	0	--	368	1,228	116	-127	1,823	16	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	4,026	340	1,475	-100	119	--	157	5,466
Finished Motor Gasoline	--	--	3,371	23	204	-122	17	--	2	3,456
Reformulated	--	--	1,350	--	--	10	0	--	--	1,360
Conventional	--	--	2,021	23	204	-132	17	--	2	2,096
Finished Aviation Gasoline	--	--	--	0	12	--	0	--	--	12
Kerosene-Type Jet Fuel	--	--	84	41	469	--	1	--	1	593
Kerosene	--	--	3	--	--	--	5	--	0	-2
Distillate Fuel Oil ⁶	--	--	350	110	727	22	70	--	66	1,072
15 ppm sulfur and under	--	--	324	71	665	22	42	--	49	991
Greater than 15 ppm to 500 ppm sulfur	--	--	7	7	14	--	12	--	17	-1
Greater than 500 ppm sulfur	--	--	19	31	48	--	17	--	0	81
Residual Fuel Oil ⁷	--	--	45	115	--	--	32	--	45	84
Less than 0.31 percent sulfur	--	--	7	13	--	--	-9	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	5	12	--	--	9	--	NA	NA
Greater than 1.00 percent sulfur	--	--	34	89	--	--	32	--	NA	NA
Petrochemical Feedstocks	--	--	5	0	-1	--	0	--	--	4
Naphtha for Petro. Feed. Use	--	--	5	0	--	--	0	--	--	5
Other Oils for Petro. Feed. Use	--	--	--	--	-1	--	--	--	--	-1
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	14	5	11	--	2	--	6	21
Waxes	--	--	0	3	--	--	0	--	2	1
Petroleum Coke	--	--	36	0	15	--	--	--	27	25
Marketable	--	--	13	0	15	--	--	--	27	2
Catalyst	--	--	23	--	--	--	--	--	--	23
Asphalt and Road Oil	--	--	72	44	37	--	-9	--	6	157
Still Gas	--	--	42	--	--	--	--	--	--	42
Miscellaneous Products	--	--	3	--	--	--	0	--	0	2
Total	431	33	4,077	1,878	3,490	216	-62	4,032	472	5,683

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, September 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	41	--	--	810	156	181	-110	1,108	191	0
Hydrocarbon Gas Liquids	389	0	21	25	-33	--	6	47	89	260
Natural Gas Liquids	389	0	7	18	-43	--	0	47	89	234
Ethane	167	--	--	--	-135	--	0	--	29	3
Propane	126	--	22	16	72	--	18	--	--	169
Normal Butane	39	--	-14	1	17	--	-16	35	--	19
Isobutane	19	--	-1	2	4	--	-2	12	0	12
Natural Gasoline	38	0	--	--	0	--	0	--	5	32
Refinery Olefins	--	--	14	7	10	--	6	--	--	26
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	12	7	10	--	1	--	--	28
Butylene	--	--	0	--	--	--	3	--	--	-3
Isobutylene	--	--	2	--	--	--	1	--	--	1
Other Liquids	--	32	--	640	1,595	223	-182	2,688	70	-86
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	32	--	33	328	-29	0	350	15	0
Hydrogen	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	32	--	33	328	-33	0	347	15	0
Fuel Ethanol ⁶	--	27	--	--	327	-5	0	334	15	0
Renewable Fuels Except Fuel Ethanol	--	6	--	33	1	-28	0	13	0	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	17	-1	--	-17	66	52	-86
Motor Gasoline Blend.Comp. (MGBGC) ⁶	--	0	--	590	1,268	252	-165	2,272	3	0
Reformulated	--	--	--	205	196	117	-66	584	0	0
Conventional	--	0	--	385	1,072	135	-99	1,688	3	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,842	369	1,460	-225	49	--	144	5,254
Finished Motor Gasoline	--	--	3,202	63	179	-247	-47	--	3	3,239
Reformulated	--	--	1,309	--	--	-64	0	--	--	1,245
Conventional	--	--	1,893	63	179	-183	-46	--	3	1,995
Finished Aviation Gasoline	--	--	--	0	33	--	0	--	--	32
Kerosene-Type Jet Fuel	--	--	89	66	418	--	63	--	0	510
Kerosene	--	--	5	3	--	--	-3	--	2	10
Distillate Fuel Oil ⁶	--	--	343	128	760	22	37	--	79	1,137
15 ppm sulfur and under	--	--	286	92	715	22	-2	--	69	1,049
Greater than 15 ppm to 500 ppm sulfur	--	--	16	8	13	--	25	--	6	6
Greater than 500 ppm sulfur	--	--	41	28	32	--	14	--	5	82
Residual Fuel Oil ⁷	--	--	57	62	-2	--	25	--	27	64
Less than 0.31 percent sulfur	--	--	13	8	-2	--	19	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	5	13	--	--	6	--	NA	NA
Greater than 1.00 percent sulfur	--	--	38	41	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	5	0	--	--	1	--	--	5
Naphtha for Petro. Feed. Use	--	--	5	0	--	--	1	--	--	5
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	12	4	17	--	-3	--	8	27
Waxes	--	--	0	5	--	--	0	--	2	3
Petroleum Coke	--	--	35	13	19	--	--	--	19	48
Marketable	--	--	13	13	19	--	--	--	19	26
Catalyst	--	--	22	--	--	--	--	--	--	22
Asphalt and Road Oil	--	--	53	27	37	--	-25	--	4	138
Still Gas	--	--	39	--	--	--	--	--	--	39
Miscellaneous Products	--	--	3	--	--	--	0	--	0	3
Total	430	32	3,864	1,845	3,179	179	-238	3,844	494	5,429

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	41	--	--	1,018	161	163	106	1,091	186	0
Hydrocarbon Gas Liquids	373	0	22	33	-23	--	-22	53	78	295
Natural Gas Liquids	373	0	10	31	-25	--	-20	53	78	276
Ethane	161	--	--	--	-140	--	5	--	16	1
Propane	120	--	23	27	83	--	-15	--	--	209
Normal Butane	37	--	-12	2	32	--	-8	38	--	28
Isobutane	18	--	-1	2	-1	--	4	8	0	6
Natural Gasoline	36	0	--	--	0	--	-6	8	3	31
Refinery Olefins	--	--	12	3	2	--	-2	--	--	20
Ethylene	--	--	1	--	--	--	--	--	--	1
Propylene	--	--	11	3	2	--	0	--	--	16
Butylene	--	--	0	--	--	--	-1	--	--	1
Isobutylene	--	--	1	--	--	--	-1	--	--	2
Other Liquids	--	31	--	665	1,776	316	61	2,707	82	-62
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	31	--	29	250	28	-20	353	6	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	31	--	29	250	24	-20	349	6	0
Fuel Ethanol ⁶	--	25	--	--	243	52	-21	336	5	0
Renewable Fuels Except Fuel Ethanol	--	6	--	29	7	-28	1	13	1	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	48	-2	--	35	4	68	-62
Motor Gasoline Blend.Comp. (MGBGC) ⁶	--	0	--	588	1,528	288	46	2,350	8	0
Reformulated	--	--	--	142	234	193	-12	581	0	0
Conventional	--	0	--	445	1,294	94	58	1,769	8	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,878	267	1,530	-316	6	--	108	5,244
Finished Motor Gasoline	--	--	3,242	39	235	-340	23	--	8	3,144
Reformulated	--	--	1,303	--	--	-164	0	--	--	1,139
Conventional	--	--	1,939	39	235	-176	23	--	8	2,005
Finished Aviation Gasoline	--	--	--	0	42	--	-1	--	--	43
Kerosene-Type Jet Fuel	--	--	83	38	484	--	-24	--	3	626
Kerosene	--	--	2	15	--	--	1	--	0	16
Distillate Fuel Oil ⁶	--	--	364	71	704	24	72	--	34	1,058
15 ppm sulfur and under	--	--	323	45	624	24	51	--	18	946
Greater than 15 ppm to 500 ppm sulfur	--	--	6	1	15	--	0	--	16	6
Greater than 500 ppm sulfur	--	--	35	25	66	--	21	--	--	105
Residual Fuel Oil ⁷	--	--	49	78	--	--	-22	--	35	115
Less than 0.31 percent sulfur	--	--	4	7	--	--	-9	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	5	12	--	--	-6	--	NA	NA
Greater than 1.00 percent sulfur	--	--	39	60	--	--	-7	--	NA	NA
Petrochemical Feedstocks	--	--	4	--	--	--	0	--	--	5
Naphtha for Petro. Feed. Use	--	--	4	--	--	--	0	--	--	5
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	14	6	17	--	2	--	6	28
Waxes	--	--	0	3	--	--	0	--	2	0
Petroleum Coke	--	--	36	0	15	--	--	--	17	35
Marketable	--	--	16	0	15	--	--	--	17	14
Catalyst	--	--	21	--	--	--	--	--	--	21
Asphalt and Road Oil	--	--	42	18	32	--	-46	--	3	134
Still Gas	--	--	37	--	--	--	--	--	--	37
Miscellaneous Products	--	--	3	--	--	--	0	--	1	2
Total	414	31	3,900	1,983	3,444	162	151	3,851	454	5,477

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix

D.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	43	--	--	864	147	-39	-128	1,118	25	0
Hydrocarbon Gas Liquids	376	-1	11	53	5	--	-4	66	30	351
Natural Gas Liquids	376	-1	-2	42	4	--	-4	66	30	327
Ethane	156	--	--	--	-148	--	-8	--	11	5
Propane	126	--	24	37	125	--	17	--	--	278
Normal Butane	38	--	-25	3	24	--	-17	46	--	11
Isobutane	19	--	-1	2	4	--	-1	12	0	12
Natural Gasoline	37	-1	--	--	0	--	5	7	4	20
Refinery Olefins	--	--	13	11	1	--	0	--	--	24
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	15	11	1	--	1	--	--	26
Butylene	--	--	-2	--	--	--	1	--	--	-3
Isobutylene	--	--	--	--	--	--	-1	--	--	1
Other Liquids	--	36	--	699	1,724	266	57	2,659	61	-52
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	36	--	47	340	-67	3	350	3	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	36	--	47	340	-71	3	346	3	0
Fuel Ethanol ⁶	--	30	--	--	339	-48	-13	332	2	0
Renewable Fuels Except Fuel Ethanol	--	6	--	47	2	-23	16	14	1	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	57	-2	--	-29	81	55	-52
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	0	--	595	1,386	333	83	2,229	4	0
Reformulated	--	--	--	208	205	129	68	473	0	0
Conventional	--	0	--	388	1,181	205	15	1,755	3	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,883	319	1,491	-264	29	--	116	5,284
Finished Motor Gasoline	--	--	3,204	62	246	-286	-14	--	1	3,239
Reformulated	--	--	1,296	--	--	-118	0	--	--	1,178
Conventional	--	--	1,908	62	246	-168	-14	--	1	2,061
Finished Aviation Gasoline	--	--	--	0	28	--	-1	--	--	29
Kerosene-Type Jet Fuel	--	--	90	33	445	--	58	--	6	505
Kerosene	--	--	2	2	--	--	-2	--	0	6
Distillate Fuel Oil ⁶	--	--	385	113	718	22	0	--	29	1,209
15 ppm sulfur and under	--	--	353	94	646	22	1	--	29	1,085
Greater than 15 ppm to 500 ppm sulfur	--	--	1	11	6	--	-16	--	0	34
Greater than 500 ppm sulfur	--	--	31	8	65	--	14	--	--	90
Residual Fuel Oil ⁷	--	--	52	84	--	--	-2	--	56	82
Less than 0.31 percent sulfur	--	--	9	5	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	--	--	--	12	--	NA	NA
Greater than 1.00 percent sulfur	--	--	36	79	--	--	-13	--	NA	NA
Petrochemical Feedstocks	--	--	5	--	1	--	2	--	--	5
Naphtha for Petro. Feed. Use	--	--	5	--	1	--	2	--	--	5
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	14	4	18	--	1	--	9	26
Waxes	--	--	0	3	--	--	1	--	3	0
Petroleum Coke	--	--	41	0	24	--	--	--	11	54
Marketable	--	--	17	0	24	--	--	--	11	30
Catalyst	--	--	24	--	--	--	--	--	--	24
Asphalt and Road Oil	--	--	43	17	11	--	-13	--	2	82
Still Gas	--	--	43	--	--	--	--	--	--	43
Miscellaneous Products	--	--	4	--	--	--	0	--	1	3
Total	418	35	3,893	1,936	3,367	-37	-46	3,843	232	5,583

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix

D.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	42	--	--	799	121	39	-62	1,063	--	0
Hydrocarbon Gas Liquids	379	-1	6	66	36	--	-53	52	80	407
Natural Gas Liquids	379	-1	-7	55	26	--	-55	52	80	374
Ethane	161	--	--	--	-123	--	5	--	33	0
Propane	125	--	21	50	117	--	-42	--	--	312
Normal Butane	38	--	-26	2	29	--	-9	33	--	18
Isobutane	19	--	-2	3	3	--	-2	12	0	14
Natural Gasoline	36	-1	--	--	-1	--	-7	8	3	30
Refinery Olefins	--	--	13	11	10	--	1	--	--	33
Ethylene	--	--	1	--	--	--	--	--	--	1
Propylene	--	--	14	11	10	--	1	--	--	34
Butylene	--	--	-3	--	--	--	0	--	--	-3
Isobutylene	--	--	1	--	--	--	1	--	--	0
Other Liquids	--	35	--	565	1,857	267	57	2,675	63	-72
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	35	--	46	306	-8	27	349	3	0
Hydrogen	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	35	--	46	306	-11	27	345	3	0
Fuel Ethanol ⁶	--	28	--	--	299	11	3	331	3	0
Renewable Fuels Except Fuel Ethanol	--	6	--	46	7	-22	24	14	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	35	-2	--	-13	67	51	-72
Motor Gasoline Blend.Comp. (MGBGC) ⁶	--	0	--	484	1,553	274	43	2,259	9	0
Reformulated	--	--	--	216	270	106	23	568	0	0
Conventional	--	0	--	268	1,283	169	20	1,691	9	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,838	348	1,570	-261	-11	--	104	5,403
Finished Motor Gasoline	--	--	3,210	28	253	-285	32	--	3	3,170
Reformulated	--	--	1,306	--	--	-85	0	--	--	1,221
Conventional	--	--	1,904	28	253	-200	32	--	3	1,949
Finished Aviation Gasoline	--	--	--	0	13	--	1	--	--	12
Kerosene-Type Jet Fuel	--	--	83	48	453	--	-54	--	1	638
Kerosene	--	--	6	7	--	--	-1	--	0	14
Distillate Fuel Oil ⁶	--	--	356	155	817	24	-21	--	27	1,347
15 ppm sulfur and under	--	--	280	118	740	24	2	--	18	1,144
Greater than 15 ppm to 500 ppm sulfur	--	--	11	1	3	--	-19	--	8	27
Greater than 500 ppm sulfur	--	--	64	36	73	--	-3	--	0	177
Residual Fuel Oil ⁷	--	--	50	73	--	--	14	--	30	79
Less than 0.31 percent sulfur	--	--	12	--	--	--	7	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	0	--	--	-6	--	NA	NA
Greater than 1.00 percent sulfur	--	--	33	73	--	--	13	--	NA	NA
Petrochemical Feedstocks	--	--	3	--	1	--	-2	--	--	5
Naphtha for Petro. Feed. Use	--	--	3	--	1	--	-2	--	--	5
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	13	5	18	--	-3	--	10	29
Waxes	--	--	0	4	--	--	1	--	2	0
Petroleum Coke	--	--	40	5	12	--	--	--	29	28
Marketable	--	--	16	5	12	--	--	--	29	5
Catalyst	--	--	24	--	--	--	--	--	--	24
Asphalt and Road Oil	--	--	32	21	4	--	21	--	2	35
Still Gas	--	--	42	--	--	--	--	--	--	42
Miscellaneous Products	--	--	3	--	--	--	0	--	0	3
Total	421	34	3,844	1,777	3,584	45	-69	3,790	247	5,738

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix

D.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	55,002	--	--	78,383	-7,907	-7,313	1,438	115,438	1,289	0	145,942
Hydrocarbon Gas Liquids	23,252	-610	679	2,929	-6,292	--	-11,177	3,974	8,783	18,378	42,887
Natural Gas Liquids	23,252	-610	-684	2,636	-5,405	--	-11,150	3,974	8,783	17,582	42,231
Ethane	6,708	--	--	--	-1,647	--	-593	--	2,610	3,044	4,589
Propane	9,114	--	2,293	1,794	-6,161	--	-5,910	--	124	12,826	18,769
Normal Butane	3,204	--	-2,958	606	-1,327	--	-4,052	1,877	143	1,557	7,543
Isobutane	1,524	--	-19	234	44	--	13	1,689	0	81	1,953
Natural Gasoline	2,702	-610	--	2	3,686	--	-608	408	5,906	74	9,377
Refinery Olefins	--	--	1,363	293	-887	--	-27	--	--	796	656
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,325	217	-887	--	-157	--	--	812	516
Butylene	--	--	38	76	--	--	130	--	--	-16	140
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	29,730	--	328	-12,222	1,039	10,721	7,882	937	-665	78,068
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	29,731	--	16	-19,751	-75	835	8,680	406	0	8,933
Hydrogen	--	--	--	--	--	1,133	--	1,133	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	29,731	--	16	-19,751	-1,233	840	7,517	405	0	8,896
Fuel Ethanol	--	27,960	--	--	-19,236	-432	698	7,199	395	0	7,914
Renewable Fuels Except Fuel Ethanol	--	1,771	--	16	-515	-802	142	318	10	0	982
Other Hydrocarbons	--	--	--	--	--	25	-5	30	--	0	37
Unfinished Oils	--	--	--	--	-873	--	836	-1,225	181	-665	13,719
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	312	8,402	1,114	9,050	427	350	0	55,416
Reformulated	--	--	--	--	1,490	-28	1,719	-257	--	0	7,848
Conventional	--	-1	--	312	6,912	1,142	7,331	684	350	0	47,568
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	53	133,937	908	3,849	120	4,401	--	2,248	132,217	66,659
Finished Motor Gasoline	--	53	75,711	--	118	-682	-388	--	359	75,228	6,920
Reformulated	--	--	11,267	--	--	302	--	--	--	11,569	--
Conventional	--	53	64,444	--	118	-984	-388	--	359	63,660	6,920
Finished Aviation Gasoline	--	--	17	--	--	--	-29	--	--	46	148
Kerosene-Type Jet Fuel	--	--	7,232	--	1,144	--	478	--	1,005	6,893	7,399
Kerosene	--	--	293	1	--	--	44	--	--	250	262
Distillate Fuel Oil	--	--	32,222	199	3,994	802	2,291	--	305	34,621	34,185
15 ppm sulfur and under	--	--	32,105	44	3,941	802	2,453	--	2	34,436	33,473
Greater than 15 ppm to 500 ppm sulfur	--	--	43	--	53	--	-267	--	280	83	236
Greater than 500 ppm sulfur	--	--	74	155	--	--	105	--	23	101	476
Residual Fuel Oil ⁶	--	--	1,523	113	-616	--	-14	--	218	816	1,279
Less than 0.31 percent sulfur	--	--	122	--	--	--	59	--	NA	NA	82
0.31 to 1.00 percent sulfur	--	--	200	27	--	--	-17	--	NA	NA	120
Greater than 1.00 percent sulfur	--	--	1,201	86	-616	--	-56	--	NA	NA	1,077
Petrochemical Feedstocks	--	--	993	158	-73	--	-11	--	--	1,089	744
Naphtha for Petro. Feed. Use	--	--	810	85	-82	--	-4	--	--	817	588
Other Oils for Petro. Feed. Use	--	--	183	73	9	--	-7	--	--	272	156
Special Naphthas	--	--	48	40	33	--	-18	--	--	139	135
Lubricants	--	--	269	177	152	--	53	--	146	399	722
Waxes	--	--	43	8	--	--	6	--	40	5	48
Petroleum Coke	--	--	6,154	24	-543	--	488	--	54	5,093	1,684
Marketable	--	--	4,608	24	-543	--	488	--	54	3,547	1,684
Catalyst	--	--	1,546	--	--	--	--	--	--	1,546	--
Asphalt and Road Oil	--	--	4,427	188	-373	--	1,487	--	121	2,634	13,002
Still Gas	--	--	4,487	--	--	--	--	--	--	4,487	--
Miscellaneous Products	--	--	518	--	13	--	14	--	0	517	131
Total	78,254	29,173	134,616	82,548	-22,572	-6,155	5,383	127,294	13,257	149,930	333,556

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	52,080	--	--	78,337	-5,927	-15,369	2,362	105,169	1,591	0	148,304
Hydrocarbon Gas Liquids	22,374	-569	1,693	3,170	-7,341	--	-4,995	3,021	8,625	12,676	37,892
Natural Gas Liquids	22,374	-569	443	2,665	-6,663	--	-5,010	3,021	8,625	11,614	37,221
Ethane	6,355	--	--	--	-2,169	--	-36	--	2,197	2,025	4,553
Propane	8,891	--	2,084	2,316	-5,804	--	-2,836	--	86	10,237	15,933
Normal Butane	3,132	--	-1,602	165	-2,338	--	-2,573	1,262	136	532	4,970
Isobutane	1,423	--	-39	182	-9	--	-31	1,438	0	150	1,922
Natural Gasoline	2,573	-569	--	2	3,657	--	466	321	6,206	-1,330	9,843
Refinery Olefins	--	--	1,250	505	-678	--	15	--	--	1,062	671
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,198	432	-678	--	-64	--	--	1,016	452
Butylene	--	--	52	73	--	--	79	--	--	46	219
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	28,147	--	212	-10,725	-3,632	-814	14,336	591	-111	77,254
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	28,148	--	21	-16,658	-2,552	107	8,466	386	0	9,040
Hydrogen	--	--	--	--	--	1,131	--	1,131	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	28,148	--	20	-16,658	-3,714	116	7,295	386	0	9,012
Fuel Ethanol	--	26,442	--	--	-16,019	-3,038	52	6,955	377	0	7,966
Renewable Fuels Except Fuel Ethanol	--	1,706	--	20	-638	-675	64	340	8	0	1,046
Other Hydrocarbons	--	--	--	1	--	30	-9	40	--	0	28
Unfinished Oils	--	--	--	--	-418	--	963	-1,450	180	-111	14,682
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	191	6,351	-1,080	-1,884	7,320	25	0	53,532
Reformulated	--	--	--	--	851	-183	-799	1,467	0	0	7,049
Conventional	--	-1	--	191	5,500	-897	-1,085	5,853	25	0	46,483
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	41	127,384	709	3,100	4,793	3,135	--	2,687	130,205	69,794
Finished Motor Gasoline	--	41	73,087	--	45	4,118	-87	--	1,178	76,200	6,833
Reformulated	--	--	10,757	--	--	439	--	--	--	11,196	--
Conventional	--	41	62,330	--	45	3,679	-87	--	1,178	65,004	6,833
Finished Aviation Gasoline	--	--	71	--	-19	--	8	--	--	44	156
Kerosene-Type Jet Fuel	--	--	7,165	--	488	--	237	--	614	6,802	7,636
Kerosene	--	--	106	--	--	--	-33	--	--	139	229
Distillate Fuel Oil	--	--	29,980	59	4,238	675	1,775	--	118	33,059	35,960
15 ppm sulfur and under	--	--	30,113	43	4,159	675	1,738	--	0	33,252	35,211
Greater than 15 ppm to 500 ppm sulfur	--	--	177	--	79	--	154	--	87	15	390
Greater than 500 ppm sulfur	--	--	-310	16	--	--	-117	--	31	-208	359
Residual Fuel Oil ⁶	--	--	1,344	62	-721	--	271	--	180	234	1,550
Less than 0.31 percent sulfur	--	--	105	--	--	--	102	--	NA	NA	184
0.31 to 1.00 percent sulfur	--	--	168	62	--	--	110	--	NA	NA	230
Greater than 1.00 percent sulfur	--	--	1,071	--	-721	--	59	--	NA	NA	1,136
Petrochemical Feedstocks	--	--	943	157	-70	--	-87	--	--	1,117	657
Naphtha for Petro. Feed. Use	--	--	754	83	-80	--	-81	--	--	838	507
Other Oils for Petro. Feed. Use	--	--	189	74	10	--	-6	--	--	279	150
Special Naphthas	--	--	37	55	32	--	12	--	--	112	147
Lubricants	--	--	290	180	150	--	-14	--	111	523	708
Waxes	--	--	42	8	--	--	13	--	32	5	61
Petroleum Coke	--	--	5,753	39	-357	--	-97	--	361	5,171	1,587
Marketable	--	--	4,347	39	-357	--	-97	--	361	3,765	1,587
Catalyst	--	--	1,406	--	--	--	--	--	--	1,406	--
Asphalt and Road Oil	--	--	3,926	149	-702	--	1,115	--	93	2,165	14,117
Still Gas	--	--	4,158	--	--	--	--	--	--	4,158	--
Miscellaneous Products	--	--	482	--	16	--	22	--	0	476	153
Total	74,454	27,619	129,077	82,428	-20,892	-14,207	-312	122,526	13,494	142,771	333,244

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	55,440	--	--	76,945	-11,958	-11,786	2,015	105,672	953	0	150,319
Hydrocarbon Gas Liquids	24,476	-604	3,635	2,313	-7,072	--	439	3,239	8,730	10,340	38,331
Natural Gas Liquids	24,476	-604	2,222	1,849	-6,297	--	482	3,239	8,730	9,195	37,703
Ethane	7,205	--	--	--	-2,238	--	670	--	2,125	2,172	5,223
Propane	9,631	--	2,249	1,502	-8,171	--	-642	--	102	5,751	15,291
Normal Butane	3,187	--	69	117	-2,141	--	246	763	501	-278	5,216
Isobutane	1,599	--	-96	225	318	--	142	1,760	--	144	2,064
Natural Gasoline	2,854	-604	--	5	5,935	--	66	716	6,003	1,405	9,909
Refinery Olefins	--	--	1,413	464	-775	--	-43	--	--	1,145	628
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,323	396	-775	--	59	--	--	885	511
Butylene	--	--	90	68	--	--	-102	--	--	260	117
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	30,305	--	242	-12,567	-1,484	-4,161	20,685	1,058	-1,085	73,093
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	30,306	--	56	-21,022	25	-148	8,971	542	0	8,892
Hydrogen	--	--	--	--	--	1,091	--	1,091	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	30,306	--	47	-21,022	-1,102	-145	7,833	542	0	8,867
Fuel Ethanol	--	28,339	--	--	-20,414	-116	-52	7,431	430	0	7,914
Renewable Fuels Except Fuel Ethanol	--	1,967	--	47	-609	-986	-93	402	111	0	953
Other Hydrocarbons	--	--	--	9	--	35	-3	47	--	0	25
Unfinished Oils	--	--	--	--	-623	--	-1,055	1,261	256	-1,085	13,627
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	186	9,078	-1,509	-2,958	10,453	259	0	50,574
Reformulated	--	--	--	--	1,533	-881	-812	1,464	0	0	6,237
Conventional	--	-1	--	186	7,545	-628	-2,146	8,989	259	0	44,337
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	64	132,493	865	5,130	2,610	-650	--	1,741	140,071	69,144
Finished Motor Gasoline	--	64	77,970	--	294	1,624	-313	--	851	79,414	6,520
Reformulated	--	--	11,283	--	--	1,164	--	--	--	12,447	--
Conventional	--	64	66,687	--	294	460	-313	--	851	66,966	6,520
Finished Aviation Gasoline	--	--	94	--	28	--	42	--	--	80	198
Kerosene-Type Jet Fuel	--	--	7,212	--	806	--	-288	--	324	7,982	7,348
Kerosene	--	--	-17	--	--	--	-60	--	--	43	169
Distillate Fuel Oil	--	--	29,921	117	5,483	986	-604	--	123	36,988	35,356
15 ppm sulfur and under	--	--	29,969	65	5,305	986	-568	--	2	36,891	34,643
Greater than 15 ppm to 500 ppm sulfur	--	--	67	--	178	--	-130	--	77	298	260
Greater than 500 ppm sulfur	--	--	-115	52	--	--	94	--	44	-201	453
Residual Fuel Oil ⁶	--	--	1,597	127	-818	--	93	--	195	618	1,643
Less than 0.31 percent sulfur	--	--	114	--	--	--	71	--	NA	NA	255
0.31 to 1.00 percent sulfur	--	--	196	59	--	--	-15	--	NA	NA	215
Greater than 1.00 percent sulfur	--	--	1,287	68	-818	--	37	--	NA	NA	1,173
Petrochemical Feedstocks	--	--	841	171	-74	--	-10	--	--	948	647
Naphtha for Petro. Feed. Use	--	--	631	87	-80	--	-10	--	--	648	497
Other Oils for Petro. Feed. Use	--	--	210	84	6	--	0	--	--	300	150
Special Naphthas	--	--	59	62	56	--	1	--	--	176	148
Lubricants	--	--	304	223	272	--	12	--	159	628	720
Waxes	--	--	39	8	--	--	3	--	20	24	64
Petroleum Coke	--	--	5,335	12	-382	--	-103	--	26	5,043	1,484
Marketable	--	--	3,803	12	-382	--	-103	--	26	3,511	1,484
Catalyst	--	--	1,532	--	--	--	--	--	--	1,532	--
Asphalt and Road Oil	--	--	4,332	145	-536	--	623	--	43	3,275	14,740
Still Gas	--	--	4,331	--	--	--	--	--	--	4,331	--
Miscellaneous Products	--	--	475	--	29	--	-46	--	--	521	107
Total	79,916	29,765	136,128	80,365	-26,468	-10,660	-2,357	129,596	12,483	149,325	330,887

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, April 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	50,663	--	--	66,797	-2,414	-9,345	3,301	100,007	2,394	0	153,620
Hydrocarbon Gas Liquids	24,318	-564	5,086	2,172	-10,814	--	2,290	3,006	8,788	6,114	40,621
Natural Gas Liquids	24,318	-564	3,810	1,714	-9,830	--	2,247	3,006	8,788	5,407	39,950
Ethane	7,652	--	--	--	-3,677	--	21	--	1,838	2,116	5,244
Propane	9,252	--	2,089	1,478	-8,250	--	1,382	--	226	2,961	16,673
Normal Butane	2,843	--	1,806	23	-1,739	--	1,528	579	355	471	6,744
Isobutane	1,763	--	-85	209	-50	--	50	1,593	--	194	2,114
Natural Gasoline	2,808	-564	--	4	3,886	--	-734	834	6,368	-334	9,175
Refinery Olefins	--	--	1,276	458	-984	--	43	--	--	707	671
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,336	389	-984	--	46	--	--	695	557
Butylene	--	--	-60	69	--	--	-3	--	--	12	114
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	27,719	--	164	-6,144	-191	-4,345	25,233	1,088	-429	68,748
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	27,720	--	25	-16,691	-2,361	-1,050	9,091	651	0	7,842
Hydrogen	--	--	--	--	--	1,082	--	1,082	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	27,720	--	19	-16,691	-3,479	-1,048	7,965	651	0	7,819
Fuel Ethanol	--	25,751	--	--	-16,011	-2,832	-1,046	7,495	459	0	6,868
Renewable Fuels Except Fuel Ethanol	--	1,969	--	19	-681	-647	-2	470	192	0	951
Other Hydrocarbons	--	--	--	6	--	36	-2	44	--	0	23
Unfinished Oils	--	--	--	--	-559	--	-1,028	740	158	-429	12,599
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	139	11,106	2,170	-2,267	15,402	279	0	48,307
Reformulated	--	--	--	--	2,052	-58	368	1,626	0	0	6,605
Conventional	--	-1	--	139	9,054	2,228	-2,635	13,776	279	0	41,702
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	65	129,472	794	5,110	1,309	-3,063	--	908	138,905	66,081
Finished Motor Gasoline	--	65	79,034	--	639	662	-246	--	73	80,574	6,274
Reformulated	--	--	11,251	--	--	306	--	--	--	11,557	--
Conventional	--	65	67,783	--	639	356	-246	--	73	69,017	6,274
Finished Aviation Gasoline	--	--	52	--	10	--	-1	--	--	63	197
Kerosene-Type Jet Fuel	--	--	6,845	--	757	--	-390	--	50	7,942	6,958
Kerosene	--	--	36	--	106	--	-39	--	0	181	130
Distillate Fuel Oil	--	--	26,793	56	5,689	647	-1,885	--	174	34,896	33,471
15 ppm sulfur and under	--	--	26,771	50	5,636	647	-2,100	--	1	35,203	32,543
Greater than 15 ppm to 500 ppm sulfur	--	--	99	--	53	--	36	--	152	-36	296
Greater than 500 ppm sulfur	--	--	-77	6	--	--	179	--	21	-271	632
Residual Fuel Oil ⁶	--	--	1,670	133	-753	--	-109	--	216	943	1,534
Less than 0.31 percent sulfur	--	--	109	--	-34	--	-94	--	NA	NA	161
0.31 to 1.00 percent sulfur	--	--	184	75	--	--	-34	--	NA	NA	181
Greater than 1.00 percent sulfur	--	--	1,377	58	-719	--	19	--	NA	NA	1,192
Petrochemical Feedstocks	--	--	787	139	-113	--	-145	--	--	958	502
Naphtha for Petro. Feed. Use	--	--	621	75	-121	--	-84	--	--	659	413
Other Oils for Petro. Feed. Use	--	--	166	64	8	--	-61	--	--	299	89
Special Naphthas	--	--	25	50	19	--	-25	--	--	119	123
Lubricants	--	--	252	189	246	--	-24	--	172	539	696
Waxes	--	--	30	6	--	--	-16	--	33	19	48
Petroleum Coke	--	--	5,420	28	-555	--	-365	--	157	5,101	1,119
Marketable	--	--	3,913	28	-555	--	-365	--	157	3,594	1,119
Catalyst	--	--	1,507	--	--	--	--	--	--	1,507	--
Asphalt and Road Oil	--	--	3,897	193	-954	--	170	--	32	2,934	14,910
Still Gas	--	--	4,206	--	--	--	--	--	--	4,206	--
Miscellaneous Products	--	--	425	--	19	--	12	--	0	432	119
Total	74,981	27,220	134,558	69,927	-14,262	-8,226	-1,817	128,246	13,177	144,591	329,070

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	52,629	--	--	64,135	4,125	-7,466	-1,912	111,828	3,507	0	151,708
Hydrocarbon Gas Liquids	25,668	-605	6,115	2,273	-9,627	--	6,541	2,484	9,841	4,958	47,162
Natural Gas Liquids	25,668	-605	4,685	1,869	-8,934	--	6,655	2,484	9,841	3,703	46,605
Ethane	8,657	--	--	--	-3,891	--	560	--	1,893	2,313	5,804
Propane	9,411	--	2,400	1,591	-7,974	--	3,136	--	402	1,890	19,809
Normal Butane	2,852	--	2,437	43	-1,605	--	2,705	102	413	507	9,449
Isobutane	1,838	--	-152	231	118	--	229	1,505	--	301	2,343
Natural Gasoline	2,910	-605	--	4	4,418	--	25	877	7,133	-1,308	9,200
Refinery Olefins	--	--	1,430	404	-693	--	-114	--	--	1,255	557
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,339	334	-693	--	-71	--	--	1,051	486
Butylene	--	--	91	70	--	--	-43	--	--	204	71
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	30,003	--	216	-7,838	2,020	1,450	21,056	997	897	70,198
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	30,004	--	52	-19,496	-198	141	9,402	819	0	7,983
Hydrogen	--	--	--	--	--	1,002	--	1,002	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1	--	--	--	-1	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	30,003	--	36	-19,496	-1,251	145	8,328	819	0	7,964
Fuel Ethanol	--	27,843	--	--	-18,916	-326	148	7,827	626	0	7,016
Renewable Fuels Except Fuel Ethanol	--	2,160	--	36	-580	-925	-3	501	192	0	948
Other Hydrocarbons	--	--	--	16	--	52	-4	72	--	0	19
Unfinished Oils	--	--	--	--	-173	--	1,406	-2,585	109	897	14,005
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	164	11,831	2,217	-97	14,239	69	0	48,210
Reformulated	--	--	--	--	2,986	-1,211	96	1,679	0	0	6,701
Conventional	--	-1	--	164	8,845	3,428	-193	12,560	69	0	41,509
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	83	136,044	814	5,345	-966	-2,360	--	1,674	142,006	63,721
Finished Motor Gasoline	--	83	82,136	65	1,238	-1,892	-273	--	57	81,847	6,001
Reformulated	--	--	11,593	--	--	1,410	--	--	--	13,003	--
Conventional	--	83	70,543	65	1,238	-3,301	-273	--	57	68,844	6,001
Finished Aviation Gasoline	--	--	51	--	10	--	-26	--	--	87	171
Kerosene-Type Jet Fuel	--	--	7,901	--	636	--	-109	--	336	8,310	6,849
Kerosene	--	--	-40	--	76	--	0	--	0	36	130
Distillate Fuel Oil	--	--	28,957	22	5,370	925	-1,099	--	115	36,259	32,372
15 ppm sulfur and under	--	--	28,757	10	5,241	925	-1,134	--	0	36,067	31,409
Greater than 15 ppm to 500 ppm sulfur	--	--	90	--	129	--	57	--	89	73	353
Greater than 500 ppm sulfur	--	--	110	12	--	--	-22	--	25	119	610
Residual Fuel Oil ⁶	--	--	1,533	81	-766	--	-136	--	486	498	1,398
Less than 0.31 percent sulfur	--	--	122	--	--	--	-117	--	NA	NA	44
0.31 to 1.00 percent sulfur	--	--	186	15	--	--	-5	--	NA	NA	176
Greater than 1.00 percent sulfur	--	--	1,225	66	-766	--	-14	--	NA	NA	1,178
Petrochemical Feedstocks	--	--	775	163	-71	--	45	--	--	822	547
Naphtha for Petro. Feed. Use	--	--	628	112	-81	--	15	--	--	644	428
Other Oils for Petro. Feed. Use	--	--	147	51	10	--	30	--	--	178	119
Special Naphthas	--	--	27	64	47	--	-27	--	--	165	96
Lubricants	--	--	224	224	228	--	-71	--	187	560	625
Waxes	--	--	24	4	--	--	-11	--	43	-4	37
Petroleum Coke	--	--	5,702	22	-341	--	116	--	385	4,882	1,235
Marketable	--	--	4,182	22	-341	--	116	--	385	3,362	1,235
Catalyst	--	--	1,520	--	--	--	--	--	--	1,520	--
Asphalt and Road Oil	--	--	3,991	169	-1,092	--	-773	--	66	3,775	14,137
Still Gas	--	--	4,342	--	--	--	--	--	--	4,342	--
Miscellaneous Products	--	--	421	--	10	--	4	--	0	427	123
Total	78,297	29,481	142,159	67,438	-7,995	-6,413	3,719	135,368	16,018	147,861	332,789

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, June 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	50,507	--	--	61,488	1,815	-5,879	-6,353	110,479	3,805	0	145,355
Hydrocarbon Gas Liquids	25,153	-612	6,251	2,036	-6,928	--	9,220	2,341	8,988	5,351	56,382
Natural Gas Liquids	25,153	-612	4,838	1,541	-6,388	--	9,102	2,341	8,988	4,101	55,707
Ethane	8,396	--	--	--	-3,989	--	133	--	1,901	2,373	5,937
Propane	9,121	--	2,322	1,190	-5,536	--	5,060	--	311	1,726	24,869
Normal Butane	2,907	--	2,620	128	-1,425	--	3,739	107	525	-141	13,188
Isobutane	1,715	--	-104	219	-83	--	1	1,513	1	232	2,344
Natural Gasoline	3,014	-612	--	4	4,645	--	169	721	6,251	-90	9,369
Refinery Olefins	--	--	1,413	495	-540	--	118	--	--	1,250	675
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,271	427	-540	--	112	--	--	1,046	598
Butylene	--	--	142	68	--	--	6	--	--	204	77
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	30,014	--	349	-3,364	-3,263	-1,221	24,657	865	-564	68,977
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	30,015	--	75	-17,555	-2,842	-412	9,400	705	0	7,571
Hydrogen	--	--	--	--	--	1,025	--	1,025	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1	--	--	--	-1	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	30,014	--	59	-17,555	-3,872	-416	8,358	705	0	7,548
Fuel Ethanol	--	27,829	--	--	-17,200	-2,559	-291	7,823	538	0	6,725
Renewable Fuels Except Fuel Ethanol	--	2,185	--	59	-355	-1,313	-125	535	167	0	823
Other Hydrocarbons	--	--	--	16	--	5	4	17	--	0	23
Unfinished Oils	--	--	--	--	-405	--	-90	147	102	-564	13,915
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	274	14,596	-421	-719	15,110	57	0	47,491
Reformulated	--	--	--	--	4,667	-2,627	-13	2,053	--	0	6,688
Conventional	--	-1	--	274	9,929	2,206	-706	13,057	57	0	40,803
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	105	137,784	824	5,272	4,292	-3,965	--	2,714	149,529	59,756
Finished Motor Gasoline	--	105	82,192	--	1,811	2,980	406	--	435	86,246	6,407
Reformulated	--	--	11,470	--	--	3,163	--	--	--	14,633	--
Conventional	--	105	70,722	--	1,811	-183	406	--	435	71,614	6,407
Finished Aviation Gasoline	--	--	60	--	17	--	-3	--	--	80	168
Kerosene-Type Jet Fuel	--	--	7,332	--	1,415	--	333	--	935	7,479	7,182
Kerosene	--	--	-1	--	--	--	-24	--	1	22	106
Distillate Fuel Oil	--	--	30,159	36	3,590	1,313	-3,166	--	701	37,563	29,206
15 ppm sulfur and under	--	--	30,145	--	3,485	1,313	-3,195	--	620	37,518	28,214
Greater than 15 ppm to 500 ppm sulfur	--	--	44	--	105	--	-1	--	59	91	352
Greater than 500 ppm sulfur	--	--	-30	36	--	--	30	--	21	-45	640
Residual Fuel Oil ⁶	--	--	1,440	71	-695	--	-147	--	206	757	1,251
Less than 0.31 percent sulfur	--	--	108	--	--	--	4	--	NA	NA	48
0.31 to 1.00 percent sulfur	--	--	184	--	--	--	41	--	NA	NA	217
Greater than 1.00 percent sulfur	--	--	1,148	71	-695	--	-192	--	NA	NA	986
Petrochemical Feedstocks	--	--	827	156	-101	--	27	--	--	855	574
Naphtha for Petro. Feed. Use	--	--	658	80	-120	--	-4	--	--	622	424
Other Oils for Petro. Feed. Use	--	--	169	76	19	--	31	--	--	233	150
Special Naphthas	--	--	37	60	27	--	21	--	--	103	117
Lubricants	--	--	279	237	199	--	-46	--	188	573	579
Waxes	--	--	38	7	--	--	10	--	27	8	47
Petroleum Coke	--	--	5,695	8	-172	--	-289	--	35	5,784	946
Marketable	--	--	4,217	8	-172	--	-289	--	35	4,306	946
Catalyst	--	--	1,478	--	--	--	--	--	--	1,478	--
Asphalt and Road Oil	--	--	4,912	249	-828	--	-1,062	--	185	5,210	13,075
Still Gas	--	--	4,353	--	--	--	--	--	--	4,353	--
Miscellaneous Products	--	--	461	--	9	--	-25	--	1	494	98
Total	75,660	29,507	144,035	64,697	-3,204	-4,850	-2,319	137,477	16,371	154,316	330,470

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	51,554	--	--	66,094	9,499	-6,210	2,300	115,425	3,212	0	147,655
Hydrocarbon Gas Liquids	24,985	-607	6,099	2,319	-7,174	--	6,680	2,500	9,362	7,080	63,062
Natural Gas Liquids	24,985	-607	4,732	1,686	-6,470	--	6,608	2,500	9,362	5,856	62,315
Ethane	7,747	--	--	--	-4,237	--	-640	--	2,065	2,085	5,297
Propane	9,287	--	2,345	1,191	-6,094	--	3,152	--	280	3,297	28,021
Normal Butane	2,995	--	2,566	194	-1,784	--	3,601	56	658	-344	16,789
Isobutane	1,744	--	-179	299	112	--	25	1,662	--	289	2,369
Natural Gasoline	3,212	-607	--	2	5,533	--	470	782	6,360	528	9,839
Refinery Olefins	--	--	1,367	633	-704	--	72	--	--	1,224	747
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,213	565	-704	--	58	--	--	1,016	656
Butylene	--	--	154	68	--	--	14	--	--	208	91
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	31,030	--	311	-5,881	-1,473	-895	24,131	948	-197	68,082
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	31,031	--	66	-16,797	-3,025	886	9,590	799	0	8,457
Hydrogen	--	--	--	--	--	1,072	--	1,072	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1	--	--	--	-1	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	31,030	--	63	-16,797	-4,130	895	8,472	799	0	8,443
Fuel Ethanol	--	28,747	--	--	-16,471	-2,863	856	7,939	618	0	7,581
Renewable Fuels Except Fuel Ethanol	--	2,283	--	63	-326	-1,268	39	533	180	0	862
Other Hydrocarbons	--	--	--	3	--	34	-9	46	--	0	14
Unfinished Oils	--	--	--	--	-556	--	271	-778	148	-197	14,186
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	245	11,472	1,552	-2,052	15,319	1	0	45,439
Reformulated	--	--	--	--	3,166	-2,119	-564	1,611	0	0	6,124
Conventional	--	-1	--	245	8,306	3,671	-1,488	13,708	1	0	39,315
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	98	142,830	831	4,198	2,578	2,057	--	1,290	147,189	61,813
Finished Motor Gasoline	--	98	83,747	--	1,137	1,311	87	--	4	86,201	6,494
Reformulated	--	--	11,526	--	--	2,416	--	--	--	13,942	--
Conventional	--	98	72,221	--	1,137	-1,105	87	--	4	72,259	6,494
Finished Aviation Gasoline	--	--	80	1	--	--	-15	--	--	96	153
Kerosene-Type Jet Fuel	--	--	7,246	--	1,237	--	-605	--	89	8,999	6,577
Kerosene	--	--	12	--	--	--	0	--	251	-239	106
Distillate Fuel Oil	--	--	32,163	6	4,349	1,268	2,736	--	97	34,953	31,942
15 ppm sulfur and under	--	--	32,083	3	4,306	1,268	2,566	--	0	35,093	30,780
Greater than 15 ppm to 500 ppm sulfur	--	--	159	--	43	--	-21	--	52	171	331
Greater than 500 ppm sulfur	--	--	-79	3	--	--	191	--	44	-311	831
Residual Fuel Oil ⁶	--	--	1,678	107	-928	--	-40	--	228	669	1,211
Less than 0.31 percent sulfur	--	--	111	--	--	--	10	--	NA	NA	58
0.31 to 1.00 percent sulfur	--	--	177	75	--	--	-93	--	NA	NA	124
Greater than 1.00 percent sulfur	--	--	1,390	32	-928	--	43	--	NA	NA	1,029
Petrochemical Feedstocks	--	--	778	171	-54	--	-31	--	--	926	543
Naphtha for Petro. Feed. Use	--	--	578	86	-82	--	-14	--	--	596	410
Other Oils for Petro. Feed. Use	--	--	200	85	28	--	-17	--	--	330	133
Special Naphthas	--	--	37	44	34	--	-4	--	--	119	113
Lubricants	--	--	301	199	224	--	57	--	173	494	636
Waxes	--	--	36	4	--	--	4	--	32	4	51
Petroleum Coke	--	--	5,944	16	-1,049	--	172	--	158	4,581	1,118
Marketable	--	--	4,373	16	-1,049	--	172	--	158	3,010	1,118
Catalyst	--	--	1,571	--	--	--	--	--	--	1,571	--
Asphalt and Road Oil	--	--	5,757	283	-765	--	-326	--	257	5,343	12,749
Still Gas	--	--	4,563	--	--	--	--	--	--	4,563	--
Miscellaneous Products	--	--	488	--	14	--	22	--	0	480	120
Total	76,539	30,521	148,929	69,555	642	-5,104	10,142	142,056	14,812	154,071	340,612

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	50,125	--	--	74,727	1,521	-6,199	465	116,117	3,591	0	148,120
Hydrocarbon Gas Liquids	23,131	-617	6,054	2,408	-11,558	--	2,666	2,663	8,948	5,141	65,728
Natural Gas Liquids	23,131	-617	4,597	1,857	-11,044	--	2,689	2,663	8,948	3,624	65,004
Ethane	5,943	--	--	--	-3,515	--	-285	--	1,946	767	5,012
Propane	9,240	--	2,387	1,190	-8,810	--	229	--	259	3,519	28,250
Normal Butane	2,957	--	2,372	167	-1,870	--	3,352	58	329	-113	20,141
Isobutane	1,792	--	-162	207	-92	--	32	1,689	0	24	2,401
Natural Gasoline	3,199	-617	--	293	3,243	--	-639	916	6,414	-573	9,200
Refinery Olefins	--	--	1,457	551	-514	--	-23	--	--	1,517	724
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,327	473	-514	--	-41	--	--	1,327	615
Butylene	--	--	130	78	--	--	18	--	--	190	109
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	31,483	--	323	-6,887	-1,063	-1,056	23,729	1,003	180	67,026
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	31,484	--	105	-19,976	-1,432	-496	9,775	902	0	7,961
Hydrogen	--	--	--	--	--	1,112	--	1,112	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1	--	--	--	-1	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	31,483	--	92	-19,976	-2,567	-496	8,626	902	0	7,947
Fuel Ethanol	--	29,175	--	--	-19,556	-1,285	-410	8,007	737	0	7,171
Renewable Fuels Except Fuel Ethanol	--	2,308	--	92	-420	-1,282	-86	619	166	0	776
Other Hydrocarbons	--	--	--	13	--	24	0	37	--	0	14
Unfinished Oils	--	--	--	--	-170	--	-940	490	100	180	13,246
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	218	13,259	369	380	13,464	1	0	45,819
Reformulated	--	--	--	--	4,655	-2,906	64	1,685	--	0	6,188
Conventional	--	-1	--	218	8,604	3,275	316	11,779	1	0	39,631
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	113	143,981	949	6,811	2,198	-995	--	1,262	153,785	60,818
Finished Motor Gasoline	--	113	83,359	--	1,294	917	-354	--	49	85,988	6,140
Reformulated	--	--	11,607	--	--	3,397	--	--	--	15,004	--
Conventional	--	113	71,752	--	1,294	-2,481	-354	--	49	70,984	6,140
Finished Aviation Gasoline	--	--	59	1	86	--	-18	--	--	164	135
Kerosene-Type Jet Fuel	--	--	8,407	--	1,098	--	455	--	139	8,911	7,032
Kerosene	--	--	127	--	--	--	58	--	0	69	164
Distillate Fuel Oil	--	--	32,085	59	6,286	1,282	130	--	88	39,494	32,072
15 ppm sulfur and under	--	--	31,774	55	6,095	1,282	22	--	0	39,183	30,802
Greater than 15 ppm to 500 ppm sulfur	--	--	60	--	144	--	60	--	35	109	391
Greater than 500 ppm sulfur	--	--	251	4	47	--	48	--	53	201	879
Residual Fuel Oil ⁶	--	--	1,785	165	-859	--	208	--	457	426	1,419
Less than 0.31 percent sulfur	--	--	118	--	--	--	14	--	NA	NA	72
0.31 to 1.00 percent sulfur	--	--	223	58	--	--	19	--	NA	NA	143
Greater than 1.00 percent sulfur	--	--	1,444	107	-859	--	175	--	NA	NA	1,204
Petrochemical Feedstocks	--	--	947	175	-61	--	26	--	--	1,035	569
Naphtha for Petro. Feed. Use	--	--	701	91	-79	--	14	--	--	699	424
Other Oils for Petro. Feed. Use	--	--	246	84	18	--	12	--	--	336	145
Special Naphthas	--	--	65	45	29	--	22	--	--	117	135
Lubricants	--	--	277	190	212	--	56	--	223	400	692
Waxes	--	--	39	8	--	--	-8	--	31	24	43
Petroleum Coke	--	--	6,218	25	-705	--	-115	--	44	5,609	1,003
Marketable	--	--	4,652	25	-705	--	-115	--	44	4,043	1,003
Catalyst	--	--	1,566	--	--	--	--	--	--	1,566	--
Asphalt and Road Oil	--	--	5,290	281	-569	--	-1,448	--	231	6,219	11,301
Still Gas	--	--	4,809	--	--	--	--	--	--	4,809	--
Miscellaneous Products	--	--	514	--	19	--	-7	--	0	521	113
Total	73,256	30,979	150,035	78,407	-10,114	-5,064	1,080	142,509	14,805	159,106	341,692

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, September 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	47,667	--	--	72,810	-2,098	-11,394	-4,469	108,732	2,723	0	143,651
Hydrocarbon Gas Liquids	22,753	-599	3,348	2,429	-8,259	--	905	3,450	8,422	6,895	66,633
Natural Gas Liquids	22,753	-599	1,978	1,820	-7,611	--	772	3,450	8,422	5,697	65,776
Ethane	6,402	--	--	--	-2,331	--	666	--	2,089	1,316	5,678
Propane	8,873	--	2,120	1,599	-8,314	--	-60	--	265	4,073	28,190
Normal Butane	2,802	--	-12	80	-1,692	--	183	751	265	-21	20,324
Isobutane	1,689	--	-130	137	-21	--	-163	1,621	--	217	2,238
Natural Gasoline	2,987	-599	--	4	4,747	--	146	1,078	5,803	112	9,346
Refinery Olefins	--	--	1,370	609	-648	--	133	--	--	1,198	857
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,247	521	-648	--	86	--	--	1,034	701
Butylene	--	--	123	88	--	--	47	--	--	164	156
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	29,639	--	180	-10,436	-628	-2,361	21,070	830	-784	64,665
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	29,640	--	147	-18,797	-1,729	-640	9,241	660	0	7,321
Hydrogen	--	--	--	--	--	1,001	--	1,001	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1	--	--	--	0	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	29,639	--	137	-18,797	-2,754	-640	8,205	659	0	7,307
Fuel Ethanol	--	27,513	--	--	-18,451	-1,420	-563	7,618	587	0	6,608
Renewable Fuels Except Fuel Ethanol	--	2,126	--	137	-346	-1,335	-77	587	72	0	699
Other Hydrocarbons	--	--	--	10	--	25	0	35	--	0	14
Unfinished Oils	--	--	--	--	-627	--	-461	504	114	-784	12,785
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	33	8,988	1,101	-1,260	11,325	56	0	44,559
Reformulated	--	--	--	--	2,907	-1,957	32	918	--	0	6,220
Conventional	--	-1	--	33	6,081	3,058	-1,292	10,407	56	0	38,339
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	112	136,411	939	7,710	1,653	568	--	1,861	144,396	61,386
Finished Motor Gasoline	--	112	79,283	--	1,852	319	402	--	78	81,086	6,542
Reformulated	--	--	11,116	--	--	2,241	--	--	--	13,357	--
Conventional	--	112	68,167	--	1,852	-1,922	402	--	78	67,729	6,542
Finished Aviation Gasoline	--	--	60	--	83	--	30	--	--	113	165
Kerosene-Type Jet Fuel	--	--	7,551	--	1,556	--	479	--	77	8,551	7,511
Kerosene	--	--	134	--	--	--	55	--	1	78	219
Distillate Fuel Oil	--	--	31,875	57	6,356	1,335	937	--	273	38,412	33,009
15 ppm sulfur and under	--	--	31,961	56	6,291	1,335	896	--	0	38,746	31,698
Greater than 15 ppm to 500 ppm sulfur	--	--	48	--	65	--	48	--	205	-140	439
Greater than 500 ppm sulfur	--	--	-134	1	--	--	-7	--	68	-194	872
Residual Fuel Oil ⁶	--	--	1,605	93	-875	--	-114	--	182	755	1,305
Less than 0.31 percent sulfur	--	--	109	--	-17	--	-37	--	NA	NA	35
0.31 to 1.00 percent sulfur	--	--	228	93	-39	--	-22	--	NA	NA	121
Greater than 1.00 percent sulfur	--	--	1,268	--	-819	--	-55	--	NA	NA	1,149
Petrochemical Feedstocks	--	--	856	173	-79	--	28	--	--	922	597
Naphtha for Petro. Feed. Use	--	--	662	93	-79	--	42	--	--	634	466
Other Oils for Petro. Feed. Use	--	--	194	80	--	--	-14	--	--	288	131
Special Naphthas	--	--	58	35	21	--	20	--	--	94	155
Lubricants	--	--	292	230	210	--	9	--	173	550	701
Waxes	--	--	34	4	--	--	4	--	22	12	47
Petroleum Coke	--	--	5,812	16	-937	--	-302	--	884	4,309	701
Marketable	--	--	4,275	16	-937	--	-302	--	884	2,772	701
Catalyst	--	--	1,537	--	--	--	--	--	--	1,537	--
Asphalt and Road Oil	--	--	4,200	331	-488	--	-963	--	171	4,835	10,338
Still Gas	--	--	4,197	--	--	--	--	--	--	4,197	--
Miscellaneous Products	--	--	454	--	10	--	-17	--	1	480	96
Total	70,420	29,152	139,759	76,358	-13,083	-10,368	-5,357	133,252	13,836	150,507	336,335

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	51,360	--	--	74,461	-4,757	-9,499	-2,212	110,888	2,889	0	141,439
Hydrocarbon Gas Liquids	23,148	-614	1,926	2,666	-8,666	--	-4,719	4,483	7,005	11,691	61,914
Natural Gas Liquids	23,148	-614	694	2,135	-8,161	--	-4,651	4,483	7,005	10,365	61,125
Ethane	6,817	--	--	--	-3,049	--	-540	--	2,172	2,136	5,138
Propane	8,809	--	2,172	1,768	-7,108	--	-1,174	--	133	6,682	27,016
Normal Butane	2,892	--	-1,402	217	-1,772	--	-2,674	1,992	186	431	17,650
Isobutane	1,639	--	-76	148	-115	--	-156	1,624	--	128	2,082
Natural Gasoline	2,991	-614	--	2	3,883	--	-107	867	4,515	987	9,239
Refinery Olefins	--	--	1,232	531	-505	--	-68	--	--	1,326	789
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,153	464	-505	--	-91	--	--	1,203	610
Butylene	--	--	79	67	--	--	23	--	--	123	179
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	30,697	--	119	-9,255	-1,088	-822	19,377	1,523	395	63,842
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	30,698	--	116	-17,316	-2,799	604	9,373	723	0	7,924
Hydrogen	--	--	--	--	--	1,038	--	1,038	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	30,698	--	97	-17,316	-3,849	602	8,306	722	0	7,908
Fuel Ethanol	--	28,388	--	--	-16,923	-2,492	516	7,758	700	0	7,124
Renewable Fuels Except Fuel Ethanol	--	2,310	--	97	-393	-1,358	86	548	22	0	784
Other Hydrocarbons	--	--	--	19	--	12	2	29	--	0	16
Unfinished Oils	--	--	--	--	-403	--	-404	-517	123	395	12,381
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	3	8,464	1,711	-1,022	10,521	678	0	43,537
Reformulated	--	--	--	--	2,043	-960	363	720	0	0	6,583
Conventional	--	-1	--	3	6,421	2,671	-1,385	9,801	678	0	36,954
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	109	139,580	935	5,131	2,118	-1,828	--	1,875	147,827	59,558
Finished Motor Gasoline	--	109	80,917	--	1,053	781	-268	--	43	83,084	6,274
Reformulated	--	--	11,262	--	--	1,049	--	--	--	12,311	--
Conventional	--	109	69,655	--	1,053	-268	-268	--	43	70,773	6,274
Finished Aviation Gasoline	--	--	50	--	15	--	2	--	--	63	167
Kerosene-Type Jet Fuel	--	--	7,956	5	516	--	27	--	350	8,100	7,538
Kerosene	--	--	119	--	--	--	-83	--	0	202	136
Distillate Fuel Oil	--	--	33,570	63	5,270	1,338	-204	--	402	40,043	32,805
15 ppm sulfur and under	--	--	33,974	63	5,214	1,338	80	--	0	40,508	31,778
Greater than 15 ppm to 500 ppm sulfur	--	--	-61	--	56	--	-150	--	297	-152	289
Greater than 500 ppm sulfur	--	--	-343	--	--	--	-134	--	104	-313	738
Residual Fuel Oil ⁶	--	--	1,532	134	-946	--	-10	--	216	514	1,295
Less than 0.31 percent sulfur	--	--	113	--	--	--	-7	--	NA	NA	28
0.31 to 1.00 percent sulfur	--	--	243	125	--	--	71	--	NA	NA	192
Greater than 1.00 percent sulfur	--	--	1,176	9	-946	--	-74	--	NA	NA	1,075
Petrochemical Feedstocks	--	--	1,076	161	-129	--	39	--	--	1,069	636
Naphtha for Petro. Feed. Use	--	--	816	86	-82	--	52	--	--	768	518
Other Oils for Petro. Feed. Use	--	--	260	75	-47	--	-13	--	--	301	118
Special Naphthas	--	--	55	37	9	--	-1	--	--	102	154
Lubricants	--	--	287	196	283	--	-46	--	214	598	655
Waxes	--	--	32	4	--	--	-1	--	23	14	46
Petroleum Coke	--	--	5,658	23	-836	--	220	--	491	4,135	921
Marketable	--	--	4,263	23	-836	--	220	--	491	2,740	921
Catalyst	--	--	1,395	--	--	--	--	--	--	1,395	--
Asphalt and Road Oil	--	--	3,613	312	-104	--	-1,509	--	137	5,193	8,829
Still Gas	--	--	4,279	--	--	--	--	--	--	4,279	--
Miscellaneous Products	--	--	436	--	--	--	6	--	--	430	102
Total	74,508	30,192	141,506	78,181	-17,547	-8,469	-9,581	134,748	13,292	159,913	326,753

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	49,295	--	--	76,785	2,098	-2,704	7,766	110,228	7,479	0	149,205
Hydrocarbon Gas Liquids	23,999	-602	724	2,855	-8,097	--	-4,228	4,335	7,423	11,349	57,686
Natural Gas Liquids	23,999	-602	-379	2,458	-7,634	--	-4,238	4,335	7,423	10,322	56,887
Ethane	7,513	--	--	--	-2,665	--	563	--	2,422	1,863	5,701
Propane	9,110	--	2,181	2,012	-8,045	--	-1,010	--	65	6,203	26,006
Normal Butane	2,887	--	-2,503	355	-1,017	--	-3,890	2,171	302	1,139	13,760
Isobutane	1,641	--	-57	87	8	--	-21	1,561	--	139	2,061
Natural Gasoline	2,848	-602	--	4	4,085	--	120	603	4,634	978	9,359
Refinery Olefins	--	--	1,103	397	-463	--	10	--	--	1,027	799
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,167	319	-463	--	113	--	--	910	723
Butylene	--	--	-64	78	--	--	-103	--	--	117	76
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	30,313	--	338	-16,127	1,042	183	15,369	834	-820	64,025
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	30,315	--	73	-21,189	242	-151	9,006	586	0	7,773
Hydrogen	--	--	--	--	--	1,083	--	1,083	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1	--	--	--	-1	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	30,314	--	62	-21,189	-851	-158	7,908	586	0	7,750
Fuel Ethanol	--	28,038	--	--	-20,740	365	-303	7,466	501	0	6,821
Renewable Fuels Except Fuel Ethanol	--	2,276	--	62	-449	-1,217	145	442	85	0	929
Other Hydrocarbons	--	--	--	11	--	11	7	15	--	0	23
Unfinished Oils	--	--	--	--	-913	--	597	-837	147	-820	12,978
Motor Gasoline Blend.Comp. (MGBC)	--	-2	--	265	5,975	800	-263	7,200	101	0	43,274
Reformulated	--	-1	--	--	1,493	-754	-423	1,161	0	0	6,160
Conventional	--	-1	--	265	4,482	1,554	160	6,039	101	0	37,114
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	102	135,801	717	1,727	71	-888	--	2,010	137,296	58,670
Finished Motor Gasoline	--	102	77,848	--	667	-1,165	762	--	572	76,117	7,036
Reformulated	--	--	10,846	--	--	907	--	--	--	11,753	--
Conventional	--	102	67,002	--	667	-2,072	762	--	572	64,364	7,036
Finished Aviation Gasoline	--	--	17	--	61	--	-27	--	--	105	140
Kerosene-Type Jet Fuel	--	--	7,605	--	302	--	-294	--	623	7,578	7,244
Kerosene	--	--	93	--	--	--	-3	--	1	95	133
Distillate Fuel Oil	--	--	33,532	47	2,281	1,237	-1,636	--	224	38,508	31,169
15 ppm sulfur and under	--	--	33,574	47	2,144	1,237	-1,769	--	0	38,771	30,009
Greater than 15 ppm to 500 ppm sulfur	--	--	14	--	92	--	105	--	82	-81	394
Greater than 500 ppm sulfur	--	--	-56	--	45	--	28	--	142	-181	766
Residual Fuel Oil ⁶	--	--	1,552	94	-552	--	33	--	164	897	1,328
Less than 0.31 percent sulfur	--	--	99	--	--	--	-3	--	NA	NA	25
0.31 to 1.00 percent sulfur	--	--	199	84	-40	--	59	--	NA	NA	251
Greater than 1.00 percent sulfur	--	--	1,254	10	-512	--	-23	--	NA	NA	1,052
Petrochemical Feedstocks	--	--	904	139	-167	--	-11	--	--	887	625
Naphtha for Petro. Feed. Use	--	--	634	83	-121	--	-31	--	--	627	487
Other Oils for Petro. Feed. Use	--	--	270	56	-46	--	20	--	--	260	138
Special Naphthas	--	--	46	28	58	--	2	--	--	130	156
Lubricants	--	--	257	200	245	--	85	--	172	445	740
Waxes	--	--	34	4	--	--	9	--	25	4	55
Petroleum Coke	--	--	5,553	15	-895	--	-24	--	160	4,537	897
Marketable	--	--	4,212	15	-895	--	-24	--	160	3,196	897
Catalyst	--	--	1,341	--	--	--	--	--	--	1,341	--
Asphalt and Road Oil	--	--	3,845	190	-283	--	208	--	68	3,476	9,037
Still Gas	--	--	4,052	--	--	--	--	--	--	4,052	--
Miscellaneous Products	--	--	463	--	10	--	8	--	0	465	110
Total	73,294	29,813	136,525	80,695	-20,399	-1,591	2,833	129,932	17,746	147,825	329,586

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	48,074	--	--	81,022	1,646	-7,600	2,546	115,145	5,451	0	151,751
Hydrocarbon Gas Liquids	21,788	-641	300	3,101	-5,202	--	-9,749	4,342	6,729	18,024	47,937
Natural Gas Liquids	21,788	-641	-943	2,718	-4,506	--	-9,640	4,342	6,729	16,985	47,247
Ethane	6,443	--	--	--	-2,092	--	-20	--	2,148	2,223	5,681
Propane	8,564	--	2,324	2,193	-5,747	--	-4,522	--	71	11,785	21,484
Normal Butane	2,678	--	-3,032	367	-1,493	--	-4,875	2,296	117	982	8,885
Isobutane	1,558	--	-235	154	-59	--	-159	1,649	--	-72	1,902
Natural Gasoline	2,545	-641	--	4	4,885	--	-64	397	4,393	2,067	9,295
Refinery Olefins	--	--	1,243	383	-696	--	-109	--	--	1,039	690
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,261	292	-696	--	-90	--	--	947	633
Butylene	--	--	-18	91	--	--	-19	--	--	92	57
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	32,178	--	338	-11,589	-3,603	3,108	13,769	1,076	-629	67,133
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	32,180	--	12	-19,777	-2,211	291	9,370	544	0	8,064
Hydrogen	--	--	--	--	--	1,260	--	1,260	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	32,180	--	12	-19,777	-3,511	297	8,064	543	0	8,047
Fuel Ethanol	--	30,011	--	--	-18,977	-2,302	528	7,669	536	0	7,349
Renewable Fuels Except Fuel Ethanol	--	2,169	--	12	-800	-1,210	-231	395	7	0	698
Other Hydrocarbons	--	--	--	--	--	40	-6	46	--	0	17
Unfinished Oils	--	--	--	--	-245	--	158	118	108	-629	13,136
Motor Gasoline Blend.Comp. (MGBC)	--	-2	--	326	8,433	-1,393	2,659	4,281	424	0	45,933
Reformulated	--	-1	--	--	1,610	-374	386	849	0	0	6,546
Conventional	--	-1	--	326	6,823	-1,019	2,273	3,432	424	0	39,387
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	95	140,391	824	1,613	4,924	2,827	--	2,506	142,513	61,497
Finished Motor Gasoline	--	95	80,002	--	179	3,695	260	--	592	83,118	7,296
Reformulated	--	--	11,531	--	--	651	--	--	--	12,182	--
Conventional	--	95	68,471	--	179	3,044	260	--	592	70,937	7,296
Finished Aviation Gasoline	--	--	74	--	9	--	71	--	--	12	211
Kerosene-Type Jet Fuel	--	--	7,729	--	1,223	--	-316	--	110	9,158	6,928
Kerosene	--	--	252	--	--	--	69	--	1	182	202
Distillate Fuel Oil	--	--	34,826	68	1,706	1,230	1,304	--	318	36,208	32,473
15 ppm sulfur and under	--	--	34,676	68	1,606	1,230	1,190	--	1	36,388	31,199
Greater than 15 ppm to 500 ppm sulfur	--	--	186	--	100	--	56	--	181	49	450
Greater than 500 ppm sulfur	--	--	-36	--	--	--	58	--	136	-230	824
Residual Fuel Oil ⁶	--	--	1,586	156	-1,164	--	161	--	420	-3	1,489
Less than 0.31 percent sulfur	--	--	83	--	--	--	7	--	NA	NA	32
0.31 to 1.00 percent sulfur	--	--	241	85	-126	--	36	--	NA	NA	287
Greater than 1.00 percent sulfur	--	--	1,262	71	-1,038	--	118	--	NA	NA	1,170
Petrochemical Feedstocks	--	--	858	136	-124	--	-92	--	--	962	533
Naphtha for Petro. Feed. Use	--	--	600	102	-124	--	-96	--	--	674	391
Other Oils for Petro. Feed. Use	--	--	258	34	--	--	4	--	--	288	142
Special Naphthas	--	--	54	46	26	--	5	--	--	121	161
Lubricants	--	--	220	195	206	--	0	--	184	437	740
Waxes	--	--	33	12	--	--	-11	--	27	29	44
Petroleum Coke	--	--	6,178	7	-820	--	181	--	773	4,411	1,078
Marketable	--	--	4,655	7	-820	--	181	--	773	2,888	1,078
Catalyst	--	--	1,523	--	--	--	--	--	--	1,523	--
Asphalt and Road Oil	--	--	3,558	204	358	--	1,182	--	81	2,857	10,219
Still Gas	--	--	4,501	--	--	--	--	--	--	4,501	--
Miscellaneous Products	--	--	520	--	13	--	13	--	0	520	123
Total	69,862	31,632	140,691	85,285	-13,532	-6,280	-1,268	133,256	15,762	159,909	328,318

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 6. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,774	--	--	2,528	-255	-236	46	3,724	42	0
Hydrocarbon Gas Liquids	750	-20	22	94	-203	--	-361	128	283	593
Natural Gas Liquids	750	-20	-22	85	-174	--	-360	128	283	567
Ethane	216	--	--	--	-53	--	-19	--	84	98
Propane	294	--	74	58	-199	--	-191	--	4	414
Normal Butane	103	--	-95	20	-43	--	-131	61	5	50
Isobutane	49	--	-1	8	1	--	0	54	0	3
Natural Gasoline	87	-20	--	0	119	--	-20	13	191	2
Refinery Olefins	--	--	44	9	-29	--	-1	--	--	26
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	43	7	-29	--	-5	--	--	26
Butylene	--	--	1	2	--	--	4	--	--	-1
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	959	--	11	-394	34	346	254	30	-21
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	959	--	1	-637	-2	27	280	13	0
Hydrogen	--	--	--	--	--	37	--	37	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	959	--	1	-637	-40	27	242	13	0
Fuel Ethanol	--	902	--	--	-621	-14	23	232	13	0
Renewable Fuels Except Fuel Ethanol	--	57	--	1	-17	-26	5	10	0	0
Other Hydrocarbons	--	--	--	--	--	1	0	1	--	0
Unfinished Oils	--	--	--	--	-28	--	27	-40	6	-21
Motor Gasoline Blend.Comp. (MGBGC)	--	0	--	10	271	36	292	14	11	0
Reformulated	--	--	--	--	48	-1	55	-8	--	0
Conventional	--	0	--	10	223	37	236	22	11	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	2	4,321	29	124	4	142	--	73	4,265
Finished Motor Gasoline	--	2	2,442	--	4	-22	-13	--	12	2,427
Reformulated	--	--	363	--	--	10	--	--	--	373
Conventional	--	2	2,079	--	4	-32	-13	--	12	2,054
Finished Aviation Gasoline	--	--	1	--	--	--	-1	--	--	1
Kerosene-Type Jet Fuel	--	--	233	--	37	--	15	--	32	222
Kerosene	--	--	9	0	--	--	1	--	--	8
Distillate Fuel Oil	--	--	1,039	6	129	26	74	--	10	1,117
15 ppm sulfur and under	--	--	1,036	1	127	26	79	--	0	1,111
Greater than 15 ppm to 500 ppm sulfur	--	--	1	--	2	--	-9	--	9	3
Greater than 500 ppm sulfur	--	--	2	5	--	--	3	--	1	3
Residual Fuel Oil ⁶	--	--	49	4	-20	--	0	--	7	26
Less than 0.31 percent sulfur	--	--	4	--	--	--	2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	1	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	39	3	-20	--	-2	--	NA	NA
Petrochemical Feedstocks	--	--	32	5	-2	--	0	--	--	35
Naphtha for Petro. Feed. Use	--	--	26	3	-3	--	0	--	--	26
Other Oils for Petro. Feed. Use	--	--	6	2	0	--	0	--	--	9
Special Naphthas	--	--	2	1	1	--	-1	--	--	4
Lubricants	--	--	9	6	5	--	2	--	5	13
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	199	1	-18	--	16	--	2	164
Marketable	--	--	149	1	-18	--	16	--	2	114
Catalyst	--	--	50	--	--	--	--	--	--	50
Asphalt and Road Oil	--	--	143	6	-12	--	48	--	4	85
Still Gas	--	--	145	--	--	--	--	--	--	145
Miscellaneous Products	--	--	17	--	0	--	0	--	0	17
Total	2,524	941	4,342	2,663	-728	-199	174	4,106	428	4,836

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 6. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,796	--	--	2,701	-204	-530	81	3,627	55	0
Hydrocarbon Gas Liquids	772	-20	58	109	-253	--	-172	104	297	437
Natural Gas Liquids	772	-20	15	92	-230	--	-173	104	297	400
Ethane	219	--	--	--	-75	--	-1	--	76	70
Propane	307	--	72	80	-200	--	-98	--	3	353
Normal Butane	108	--	-55	6	-81	--	-89	44	5	18
Isobutane	49	--	-1	6	0	--	-1	50	0	5
Natural Gasoline	89	-20	--	0	126	--	16	11	214	-46
Refinery Olefins	--	--	43	17	-23	--	1	--	--	37
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	41	15	-23	--	-2	--	--	35
Butylene	--	--	2	3	--	--	3	--	--	2
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	971	--	7	-370	-125	-28	494	20	-4
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	971	--	1	-574	-88	4	292	13	0
Hydrogen	--	--	--	--	--	39	--	39	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	971	--	1	-574	-128	4	252	13	0
Fuel Ethanol	--	912	--	--	-552	-105	2	240	13	0
Renewable Fuels Except Fuel Ethanol	--	59	--	1	-22	-23	2	12	0	0
Other Hydrocarbons	--	--	--	0	--	1	0	1	--	0
Unfinished Oils	--	--	--	--	-14	--	33	-50	6	-4
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	7	219	-37	-65	252	1	0
Reformulated	--	--	--	--	29	-6	-28	51	0	0
Conventional	--	0	--	7	190	-31	-37	202	1	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	1	4,393	24	107	165	108	--	93	4,490
Finished Motor Gasoline	--	1	2,520	--	2	142	-3	--	41	2,628
Reformulated	--	--	371	--	--	15	--	--	--	386
Conventional	--	1	2,149	--	2	127	-3	--	41	2,242
Finished Aviation Gasoline	--	--	2	--	-1	--	0	--	--	2
Kerosene-Type Jet Fuel	--	--	247	--	17	--	8	--	21	235
Kerosene	--	--	4	--	--	--	-1	--	--	5
Distillate Fuel Oil	--	--	1,034	2	146	23	61	--	4	1,140
15 ppm sulfur and under	--	--	1,038	1	143	23	60	--	0	1,147
Greater than 15 ppm to 500 ppm sulfur	--	--	6	--	3	--	5	--	3	1
Greater than 500 ppm sulfur	--	--	-11	1	--	--	-4	--	1	-7
Residual Fuel Oil ⁶	--	--	46	2	-25	--	9	--	6	8
Less than 0.31 percent sulfur	--	--	4	--	--	--	4	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	2	--	--	4	--	NA	NA
Greater than 1.00 percent sulfur	--	--	37	--	-25	--	2	--	NA	NA
Petrochemical Feedstocks	--	--	33	5	-2	--	-3	--	--	39
Naphtha for Petro. Feed. Use	--	--	26	3	-3	--	-3	--	--	29
Other Oils for Petro. Feed. Use	--	--	7	3	0	--	0	--	--	10
Special Naphthas	--	--	1	2	1	--	0	--	--	4
Lubricants	--	--	10	6	5	--	0	--	4	18
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	198	1	-12	--	-3	--	12	178
Marketable	--	--	150	1	-12	--	-3	--	12	130
Catalyst	--	--	48	--	--	--	--	--	--	48
Asphalt and Road Oil	--	--	135	5	-24	--	38	--	3	75
Still Gas	--	--	143	--	--	--	--	--	--	143
Miscellaneous Products	--	--	17	--	1	--	1	--	0	16
Total	2,567	952	4,451	2,842	-720	-490	-11	4,225	465	4,923

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 6. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,788	--	--	2,482	-386	-380	65	3,409	31	0
Hydrocarbon Gas Liquids	790	-19	117	75	-228	--	14	104	282	334
Natural Gas Liquids	790	-19	72	60	-203	--	16	104	282	297
Ethane	232	--	--	--	-72	--	22	--	69	70
Propane	311	--	73	48	-264	--	-21	--	3	186
Normal Butane	103	--	2	4	-69	--	8	25	16	-9
Isobutane	52	--	-3	7	10	--	5	57	--	5
Natural Gasoline	92	-19	--	0	191	--	2	23	194	45
Refinery Olefins	--	--	46	15	-25	--	-1	--	--	37
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	43	13	-25	--	2	--	--	29
Butylene	--	--	3	2	--	--	-3	--	--	8
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	978	--	8	-405	-48	-134	667	34	-35
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	978	--	2	-678	1	-5	289	17	0
Hydrogen	--	--	--	--	--	35	--	35	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	978	--	2	-678	-36	-5	253	17	0
Fuel Ethanol	--	914	--	--	-659	-4	-2	240	14	0
Renewable Fuels Except Fuel Ethanol	--	63	--	2	-20	-32	-3	13	4	0
Other Hydrocarbons	--	--	--	0	--	1	0	2	--	0
Unfinished Oils	--	--	--	--	-20	--	-34	41	8	-35
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	6	293	-49	-95	337	8	0
Reformulated	--	--	--	--	49	-28	-26	47	0	0
Conventional	--	0	--	6	243	-20	-69	290	8	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	2	4,274	28	165	84	-21	--	56	4,518
Finished Motor Gasoline	--	2	2,515	--	9	52	-10	--	27	2,562
Reformulated	--	--	364	--	--	38	--	--	--	402
Conventional	--	2	2,151	--	9	15	-10	--	27	2,160
Finished Aviation Gasoline	--	--	3	--	1	--	1	--	--	3
Kerosene-Type Jet Fuel	--	--	233	--	26	--	-9	--	10	257
Kerosene	--	--	-1	--	--	--	-2	--	--	1
Distillate Fuel Oil	--	--	965	4	177	32	-19	--	4	1,193
15 ppm sulfur and under	--	--	967	2	171	32	-18	--	0	1,190
Greater than 15 ppm to 500 ppm sulfur	--	--	2	--	6	--	-4	--	2	10
Greater than 500 ppm sulfur	--	--	-4	2	--	--	3	--	1	-6
Residual Fuel Oil ⁶	--	--	52	4	-26	--	3	--	6	20
Less than 0.31 percent sulfur	--	--	4	--	--	--	2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	2	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	42	2	-26	--	1	--	NA	NA
Petrochemical Feedstocks	--	--	27	6	-2	--	0	--	--	31
Naphtha for Petro. Feed. Use	--	--	20	3	-3	--	0	--	--	21
Other Oils for Petro. Feed. Use	--	--	7	3	0	--	0	--	--	10
Special Naphthas	--	--	2	2	2	--	0	--	--	6
Lubricants	--	--	10	7	9	--	0	--	5	20
Waxes	--	--	1	0	--	--	0	--	1	1
Petroleum Coke	--	--	172	0	-12	--	-3	--	1	163
Marketable	--	--	123	0	-12	--	-3	--	1	113
Catalyst	--	--	49	--	--	--	--	--	--	49
Asphalt and Road Oil	--	--	140	5	-17	--	20	--	1	106
Still Gas	--	--	140	--	--	--	--	--	--	140
Miscellaneous Products	--	--	15	--	1	--	-1	--	--	17
Total	2,578	960	4,391	2,592	-854	-344	-76	4,181	403	4,817

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 6. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,689	--	--	2,227	-80	-311	110	3,334	80	0
Hydrocarbon Gas Liquids	811	-19	170	72	-360	--	76	100	293	204
Natural Gas Liquids	811	-19	127	57	-328	--	75	100	293	180
Ethane	255	--	--	--	-123	--	1	--	61	71
Propane	308	--	70	49	-275	--	46	--	8	99
Normal Butane	95	--	60	1	-58	--	51	19	12	16
Isobutane	59	--	-3	7	-2	--	2	53	--	6
Natural Gasoline	94	-19	--	0	130	--	-24	28	212	-11
Refinery Olefins	--	--	43	15	-33	--	1	--	--	24
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	45	13	-33	--	2	--	--	23
Butylene	--	--	-2	2	--	--	0	--	--	0
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	924	--	5	-205	-6	-145	841	36	-14
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	924	--	1	-556	-79	-35	303	22	0
Hydrogen	--	--	--	--	--	36	--	36	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	924	--	1	-556	-116	-35	266	22	0
Fuel Ethanol	--	858	--	--	-534	-94	-35	250	15	0
Renewable Fuels Except Fuel Ethanol	--	66	--	1	-23	-22	0	16	6	0
Other Hydrocarbons	--	--	--	0	--	1	0	1	--	0
Unfinished Oils	--	--	--	--	-19	--	-34	25	5	-14
Motor Gasoline Blend.Comp. (MGBGC)	--	0	--	5	370	72	-76	513	9	0
Reformulated	--	--	--	--	68	-2	12	54	0	0
Conventional	--	0	--	5	302	74	-88	459	9	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	2	4,316	26	170	44	-102	--	30	4,630
Finished Motor Gasoline	--	2	2,634	--	21	22	-8	--	2	2,686
Reformulated	--	--	375	--	--	10	--	--	--	385
Conventional	--	2	2,259	--	21	12	-8	--	2	2,301
Finished Aviation Gasoline	--	--	2	--	0	--	0	--	--	2
Kerosene-Type Jet Fuel	--	--	228	--	25	--	-13	--	2	265
Kerosene	--	--	1	--	4	--	-1	--	0	6
Distillate Fuel Oil	--	--	893	2	190	22	-63	--	6	1,163
15 ppm sulfur and under	--	--	892	2	188	22	-70	--	0	1,173
Greater than 15 ppm to 500 ppm sulfur	--	--	3	--	2	--	1	--	5	-1
Greater than 500 ppm sulfur	--	--	-3	0	--	--	6	--	1	-9
Residual Fuel Oil ⁶	--	--	56	4	-25	--	-4	--	7	31
Less than 0.31 percent sulfur	--	--	4	--	-1	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	3	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	46	2	-24	--	1	--	NA	NA
Petrochemical Feedstocks	--	--	26	5	-4	--	-5	--	--	32
Naphtha for Petro. Feed. Use	--	--	21	3	-4	--	-3	--	--	22
Other Oils for Petro. Feed. Use	--	--	6	2	0	--	-2	--	--	10
Special Naphthas	--	--	1	2	1	--	-1	--	--	4
Lubricants	--	--	8	6	8	--	-1	--	6	18
Waxes	--	--	1	0	--	--	-1	--	1	1
Petroleum Coke	--	--	181	1	-18	--	-12	--	5	170
Marketable	--	--	130	1	-18	--	-12	--	5	120
Catalyst	--	--	50	--	--	--	--	--	--	50
Asphalt and Road Oil	--	--	130	6	-32	--	6	--	1	98
Still Gas	--	--	140	--	--	--	--	--	--	140
Miscellaneous Products	--	--	14	--	1	--	0	--	0	14
Total	2,499	907	4,485	2,331	-475	-274	-61	4,275	439	4,820

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 6. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,698	--	--	2,069	133	-241	-62	3,607	113	0
Hydrocarbon Gas Liquids	828	-20	197	73	-311	--	211	80	317	160
Natural Gas Liquids	828	-20	151	60	-288	--	215	80	317	119
Ethane	279	--	--	--	-126	--	18	--	61	75
Propane	304	--	77	51	-257	--	101	--	13	61
Normal Butane	92	--	79	1	-52	--	87	3	13	16
Isobutane	59	--	-5	7	4	--	7	49	--	10
Natural Gasoline	94	-20	--	0	143	--	1	28	230	-42
Refinery Olefins	--	--	46	13	-22	--	-4	--	--	40
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	43	11	-22	--	-2	--	--	34
Butylene	--	--	3	2	--	--	-1	--	--	7
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	968	--	7	-253	65	47	679	32	29
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	968	--	2	-629	-6	5	303	26	0
Hydrogen	--	--	--	--	--	32	--	32	--	0
Oxygenates (excluding Fuel Ethanol)	--	0	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	968	--	1	-629	-40	5	269	26	0
Fuel Ethanol	--	898	--	--	-610	-11	5	252	20	0
Renewable Fuels Except Fuel Ethanol	--	70	--	1	-19	-30	0	16	6	0
Other Hydrocarbons	--	--	--	1	--	2	0	2	--	0
Unfinished Oils	--	--	--	--	-6	--	45	-83	4	29
Motor Gasoline Blend.Comp. (MGBGC)	--	0	--	5	382	72	-3	459	2	0
Reformulated	--	--	--	--	96	-39	3	54	0	0
Conventional	--	0	--	5	285	111	-6	405	2	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	3	4,389	26	172	-31	-76	--	54	4,581
Finished Motor Gasoline	--	3	2,650	2	40	-61	-9	--	2	2,640
Reformulated	--	--	374	--	--	45	--	--	--	419
Conventional	--	3	2,276	2	40	-106	-9	--	2	2,221
Finished Aviation Gasoline	--	--	2	--	0	--	-1	--	--	3
Kerosene-Type Jet Fuel	--	--	255	--	21	--	-4	--	11	268
Kerosene	--	--	-1	--	2	--	0	--	0	1
Distillate Fuel Oil	--	--	934	1	173	30	-35	--	4	1,170
15 ppm sulfur and under	--	--	928	0	169	30	-37	--	0	1,163
Greater than 15 ppm to 500 ppm sulfur	--	--	3	--	4	--	2	--	3	2
Greater than 500 ppm sulfur	--	--	4	0	--	--	-1	--	1	4
Residual Fuel Oil ⁶	--	--	49	3	-25	--	-4	--	16	16
Less than 0.31 percent sulfur	--	--	4	--	--	--	-4	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	0	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	40	2	-25	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	25	5	-2	--	1	--	--	27
Naphtha for Petro. Feed. Use	--	--	20	4	-3	--	0	--	--	21
Other Oils for Petro. Feed. Use	--	--	5	2	0	--	1	--	--	6
Special Naphthas	--	--	1	2	2	--	-1	--	--	5
Lubricants	--	--	7	7	7	--	-2	--	6	18
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	184	1	-11	--	4	--	12	157
Marketable	--	--	135	1	-11	--	4	--	12	108
Catalyst	--	--	49	--	--	--	--	--	--	49
Asphalt and Road Oil	--	--	129	5	-35	--	-25	--	2	122
Still Gas	--	--	140	--	--	--	--	--	--	140
Miscellaneous Products	--	--	14	--	0	--	0	--	0	14
Total	2,526	951	4,586	2,175	-258	-207	120	4,367	517	4,770

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 6. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,684	--	--	2,050	61	-196	-212	3,683	127	0
Hydrocarbon Gas Liquids	838	-20	208	68	-231	--	307	78	300	178
Natural Gas Liquids	838	-20	161	51	-213	--	303	78	300	137
Ethane	280	--	--	--	-133	--	4	--	63	79
Propane	304	--	77	40	-185	--	169	--	10	58
Normal Butane	97	--	87	4	-48	--	125	4	18	-5
Isobutane	57	--	-3	7	-3	--	0	50	0	8
Natural Gasoline	100	-20	--	0	155	--	6	24	208	-3
Refinery Olefins	--	--	47	17	-18	--	4	--	--	42
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	42	14	-18	--	4	--	--	35
Butylene	--	--	5	2	--	--	0	--	--	7
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	1,000	--	12	-112	-109	-41	822	29	-19
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,001	--	3	-585	-95	-14	313	24	0
Hydrogen	--	--	--	--	--	34	--	34	--	0
Oxygenates (excluding Fuel Ethanol)	--	0	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	1,000	--	2	-585	-129	-14	279	23	0
Fuel Ethanol	--	928	--	--	-573	-85	-10	261	18	0
Renewable Fuels Except Fuel Ethanol	--	73	--	2	-12	-44	-4	18	6	0
Other Hydrocarbons	--	--	--	1	--	0	0	1	--	0
Unfinished Oils	--	--	--	--	-14	--	-3	5	3	-19
Motor Gasoline Blend.Comp. (MGBGC)	--	0	--	9	487	-14	-24	504	2	0
Reformulated	--	--	--	--	156	-88	0	68	--	0
Conventional	--	0	--	9	331	74	-24	435	2	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	4	4,593	27	176	143	-132	--	90	4,984
Finished Motor Gasoline	--	4	2,740	--	60	99	14	--	15	2,875
Reformulated	--	--	382	--	--	105	--	--	--	488
Conventional	--	4	2,357	--	60	-6	14	--	15	2,387
Finished Aviation Gasoline	--	--	2	--	1	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	244	--	47	--	11	--	31	249
Kerosene	--	--	0	--	--	--	-1	--	0	1
Distillate Fuel Oil	--	--	1,005	1	120	44	-106	--	23	1,252
15 ppm sulfur and under	--	--	1,005	--	116	44	-107	--	21	1,251
Greater than 15 ppm to 500 ppm sulfur	--	--	1	--	4	--	0	--	2	3
Greater than 500 ppm sulfur	--	--	-1	1	--	--	1	--	1	-2
Residual Fuel Oil ⁶	--	--	48	2	-23	--	-5	--	7	25
Less than 0.31 percent sulfur	--	--	4	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	--	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	38	2	-23	--	-6	--	NA	NA
Petrochemical Feedstocks	--	--	28	5	-3	--	1	--	--	29
Naphtha for Petro. Feed. Use	--	--	22	3	-4	--	0	--	--	21
Other Oils for Petro. Feed. Use	--	--	6	3	1	--	1	--	--	8
Special Naphthas	--	--	1	2	1	--	1	--	--	3
Lubricants	--	--	9	8	7	--	-2	--	6	19
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	190	0	-6	--	-10	--	1	193
Marketable	--	--	141	0	-6	--	-10	--	1	144
Catalyst	--	--	49	--	--	--	--	--	--	49
Asphalt and Road Oil	--	--	164	8	-28	--	-35	--	6	174
Still Gas	--	--	145	--	--	--	--	--	--	145
Miscellaneous Products	--	--	15	--	0	--	-1	--	0	16
Total	2,522	984	4,801	2,157	-107	-162	-77	4,583	546	5,144

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 6. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,663	--	--	2,132	306	-200	74	3,723	104	0
Hydrocarbon Gas Liquids	806	-20	197	75	-231	--	215	81	302	228
Natural Gas Liquids	806	-20	153	54	-209	--	213	81	302	189
Ethane	250	--	--	--	-137	--	-21	--	67	67
Propane	300	--	76	38	-197	--	102	--	9	106
Normal Butane	97	--	83	6	-58	--	116	2	21	-11
Isobutane	56	--	-6	10	4	--	1	54	--	9
Natural Gasoline	104	-20	--	0	178	--	15	25	205	17
Refinery Olefins	--	--	44	20	-23	--	2	--	--	39
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	39	18	-23	--	2	--	--	33
Butylene	--	--	5	2	--	--	0	--	--	7
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	1,001	--	10	-190	-48	-29	778	31	-6
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,001	--	2	-542	-98	29	309	26	0
Hydrogen	--	--	--	--	--	35	--	35	--	0
Oxygenates (excluding Fuel Ethanol)	--	0	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	1,001	--	2	-542	-133	29	273	26	0
Fuel Ethanol	--	927	--	--	-531	-92	28	256	20	0
Renewable Fuels Except Fuel Ethanol	--	74	--	2	-11	-41	1	17	6	0
Other Hydrocarbons	--	--	--	0	--	1	0	1	--	0
Unfinished Oils	--	--	--	--	-18	--	9	-25	5	-6
Motor Gasoline Blend.Comp. (MGBGC)	--	0	--	8	370	50	-66	494	0	0
Reformulated	--	--	--	--	102	-68	-18	52	0	0
Conventional	--	0	--	8	268	118	-48	442	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	3	4,607	27	135	83	66	--	42	4,748
Finished Motor Gasoline	--	3	2,702	--	37	42	3	--	0	2,781
Reformulated	--	--	372	--	--	78	--	--	--	450
Conventional	--	3	2,330	--	37	-36	3	--	0	2,331
Finished Aviation Gasoline	--	--	3	0	--	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	234	--	40	--	-20	--	3	290
Kerosene	--	--	0	--	--	--	0	--	8	-8
Distillate Fuel Oil	--	--	1,038	0	140	41	88	--	3	1,128
15 ppm sulfur and under	--	--	1,035	0	139	41	83	--	0	1,132
Greater than 15 ppm to 500 ppm sulfur	--	--	5	--	1	--	-1	--	2	6
Greater than 500 ppm sulfur	--	--	-3	0	--	--	6	--	1	-10
Residual Fuel Oil ⁶	--	--	54	3	-30	--	-1	--	7	22
Less than 0.31 percent sulfur	--	--	4	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	2	--	--	-3	--	NA	NA
Greater than 1.00 percent sulfur	--	--	45	1	-30	--	1	--	NA	NA
Petrochemical Feedstocks	--	--	25	6	-2	--	-1	--	--	30
Naphtha for Petro. Feed. Use	--	--	19	3	-3	--	0	--	--	19
Other Oils for Petro. Feed. Use	--	--	6	3	1	--	-1	--	--	11
Special Naphthas	--	--	1	1	1	--	0	--	--	4
Lubricants	--	--	10	6	7	--	2	--	6	16
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	192	1	-34	--	6	--	5	148
Marketable	--	--	141	1	-34	--	6	--	5	97
Catalyst	--	--	51	--	--	--	--	--	--	51
Asphalt and Road Oil	--	--	186	9	-25	--	-11	--	8	172
Still Gas	--	--	147	--	--	--	--	--	--	147
Miscellaneous Products	--	--	16	--	0	--	1	--	0	15
Total	2,469	985	4,804	2,244	21	-165	327	4,582	478	4,970

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 6. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,617	--	--	2,411	49	-200	15	3,746	116	0
Hydrocarbon Gas Liquids	746	-20	195	78	-373	--	86	86	289	166
Natural Gas Liquids	746	-20	148	60	-356	--	87	86	289	117
Ethane	192	--	--	--	-113	--	-9	--	63	25
Propane	298	--	77	38	-284	--	7	--	8	114
Normal Butane	95	--	77	5	-60	--	108	2	11	-4
Isobutane	58	--	-5	7	-3	--	1	54	0	1
Natural Gasoline	103	-20	--	9	105	--	-21	30	207	-18
Refinery Olefins	--	--	47	18	-17	--	-1	--	--	49
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	43	15	-17	--	-1	--	--	43
Butylene	--	--	4	3	--	--	1	--	--	6
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	1,016	--	10	-222	-34	-34	765	32	6
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,016	--	3	-644	-46	-16	315	29	0
Hydrogen	--	--	--	--	--	36	--	36	--	0
Oxygenates (excluding Fuel Ethanol)	--	0	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	1,016	--	3	-644	-83	-16	278	29	0
Fuel Ethanol	--	941	--	--	-631	-41	-13	258	24	0
Renewable Fuels Except Fuel Ethanol	--	74	--	3	-14	-41	-3	20	5	0
Other Hydrocarbons	--	--	--	0	--	1	0	1	--	0
Unfinished Oils	--	--	--	--	-5	--	-30	16	3	6
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	7	428	12	12	434	0	0
Reformulated	--	--	--	--	150	-94	2	54	--	0
Conventional	--	0	--	7	278	106	10	380	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	4	4,645	31	220	71	-32	--	41	4,961
Finished Motor Gasoline	--	4	2,689	--	42	30	-11	--	2	2,774
Reformulated	--	--	374	--	--	110	--	--	--	484
Conventional	--	4	2,315	--	42	-80	-11	--	2	2,290
Finished Aviation Gasoline	--	--	2	0	3	--	-1	--	--	5
Kerosene-Type Jet Fuel	--	--	271	--	35	--	15	--	4	287
Kerosene	--	--	4	--	--	--	2	--	0	2
Distillate Fuel Oil	--	--	1,035	2	203	41	4	--	3	1,274
15 ppm sulfur and under	--	--	1,025	2	197	41	1	--	0	1,264
Greater than 15 ppm to 500 ppm sulfur	--	--	2	--	5	--	2	--	1	4
Greater than 500 ppm sulfur	--	--	8	0	2	--	2	--	2	6
Residual Fuel Oil ⁶	--	--	58	5	-28	--	7	--	15	14
Less than 0.31 percent sulfur	--	--	4	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	7	2	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	47	3	-28	--	6	--	NA	NA
Petrochemical Feedstocks	--	--	31	6	-2	--	1	--	--	33
Naphtha for Petro. Feed. Use	--	--	23	3	-3	--	0	--	--	23
Other Oils for Petro. Feed. Use	--	--	8	3	1	--	0	--	--	11
Special Naphthas	--	--	2	1	1	--	1	--	--	4
Lubricants	--	--	9	6	7	--	2	--	7	13
Waxes	--	--	1	0	--	--	0	--	1	1
Petroleum Coke	--	--	201	1	-23	--	-4	--	1	181
Marketable	--	--	150	1	-23	--	-4	--	1	130
Catalyst	--	--	51	--	--	--	--	--	--	51
Asphalt and Road Oil	--	--	171	9	-18	--	-47	--	7	201
Still Gas	--	--	155	--	--	--	--	--	--	155
Miscellaneous Products	--	--	17	--	1	--	0	--	0	17
Total	2,363	999	4,840	2,529	-326	-163	35	4,597	478	5,132

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 6. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, September 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,589	--	--	2,427	-70	-380	-149	3,624	91	0
Hydrocarbon Gas Liquids	758	-20	112	81	-275	--	30	115	281	230
Natural Gas Liquids	758	-20	66	61	-254	--	26	115	281	190
Ethane	213	--	--	--	-78	--	22	--	70	44
Propane	296	--	71	53	-277	--	-2	--	9	136
Normal Butane	93	--	0	3	-56	--	6	25	9	-1
Isobutane	56	--	-4	5	-1	--	-5	54	--	7
Natural Gasoline	100	-20	--	0	158	--	5	36	193	4
Refinery Olefins	--	--	46	20	-22	--	4	--	--	40
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	42	17	-22	--	3	--	--	34
Butylene	--	--	4	3	--	--	2	--	--	5
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	988	--	6	-348	-21	-79	702	28	-26
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	988	--	5	-627	-58	-21	308	22	0
Hydrogen	--	--	--	--	--	33	--	33	--	0
Oxygenates (excluding Fuel Ethanol)	--	0	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	988	--	5	-627	-92	-21	274	22	0
Fuel Ethanol	--	917	--	--	-615	-47	-19	254	20	0
Renewable Fuels Except Fuel Ethanol	--	71	--	5	-12	-44	-3	20	2	0
Other Hydrocarbons	--	--	--	0	--	1	0	1	--	0
Unfinished Oils	--	--	--	--	-21	--	-15	17	4	-26
Motor Gasoline Blend.Comp. (MGBGC)	--	0	--	1	300	37	-42	378	2	0
Reformulated	--	--	--	--	97	-65	1	31	--	0
Conventional	--	0	--	1	203	102	-43	347	2	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	4	4,547	31	257	55	19	--	62	4,813
Finished Motor Gasoline	--	4	2,643	--	62	11	13	--	3	2,703
Reformulated	--	--	371	--	--	75	--	--	--	445
Conventional	--	4	2,272	--	62	-64	13	--	3	2,258
Finished Aviation Gasoline	--	--	2	--	3	--	1	--	--	4
Kerosene-Type Jet Fuel	--	--	252	--	52	--	16	--	3	285
Kerosene	--	--	4	--	--	--	2	--	0	3
Distillate Fuel Oil	--	--	1,063	2	212	44	31	--	9	1,280
15 ppm sulfur and under	--	--	1,065	2	210	44	30	--	0	1,292
Greater than 15 ppm to 500 ppm sulfur	--	--	2	--	2	--	2	--	7	-5
Greater than 500 ppm sulfur	--	--	-4	0	--	--	0	--	2	-6
Residual Fuel Oil ⁶	--	--	54	3	-29	--	-4	--	6	25
Less than 0.31 percent sulfur	--	--	4	--	-1	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	8	3	-1	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	42	--	-27	--	-2	--	NA	NA
Petrochemical Feedstocks	--	--	29	6	-3	--	1	--	--	31
Naphtha for Petro. Feed. Use	--	--	22	3	-3	--	1	--	--	21
Other Oils for Petro. Feed. Use	--	--	6	3	--	--	0	--	--	10
Special Naphthas	--	--	2	1	1	--	1	--	--	3
Lubricants	--	--	10	8	7	--	0	--	6	18
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	194	1	-31	--	-10	--	29	144
Marketable	--	--	143	1	-31	--	-10	--	29	92
Catalyst	--	--	51	--	--	--	--	--	--	51
Asphalt and Road Oil	--	--	140	11	-16	--	-32	--	6	161
Still Gas	--	--	140	--	--	--	--	--	--	140
Miscellaneous Products	--	--	15	--	0	--	-1	--	0	16
Total	2,347	972	4,659	2,545	-436	-346	-179	4,442	461	5,017

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 6. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,657	--	--	2,402	-153	-306	-71	3,577	93	0
Hydrocarbon Gas Liquids	747	-20	62	86	-280	--	-152	145	226	377
Natural Gas Liquids	747	-20	22	69	-263	--	-150	145	226	334
Ethane	220	--	--	--	-98	--	-17	--	70	69
Propane	284	--	70	57	-229	--	-38	--	4	216
Normal Butane	93	--	-45	7	-57	--	-86	64	6	14
Isobutane	53	--	-2	5	-4	--	-5	52	--	4
Natural Gasoline	96	-20	--	0	125	--	-3	28	146	32
Refinery Olefins	--	--	40	17	-16	--	-2	--	--	43
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	37	15	-16	--	-3	--	--	39
Butylene	--	--	3	2	--	--	1	--	--	4
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	990	--	4	-299	-35	-27	625	49	13
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	990	--	4	-559	-90	19	302	23	0
Hydrogen	--	--	--	--	--	33	--	33	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	990	--	3	-559	-124	19	268	23	0
Fuel Ethanol	--	916	--	--	-546	-80	17	250	23	0
Renewable Fuels Except Fuel Ethanol	--	75	--	3	-13	-44	3	18	1	0
Other Hydrocarbons	--	--	--	1	--	0	0	1	--	0
Unfinished Oils	--	--	--	--	-13	--	-13	-17	4	13
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	0	273	55	-33	339	22	0
Reformulated	--	--	--	--	66	-31	12	23	0	0
Conventional	--	0	--	0	207	86	-45	316	22	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	4	4,503	30	166	68	-59	--	60	4,769
Finished Motor Gasoline	--	4	2,610	--	34	25	-9	--	1	2,680
Reformulated	--	--	363	--	--	34	--	--	--	397
Conventional	--	4	2,247	--	34	-9	-9	--	1	2,283
Finished Aviation Gasoline	--	--	2	--	0	--	0	--	--	2
Kerosene-Type Jet Fuel	--	--	257	0	17	--	1	--	11	261
Kerosene	--	--	4	--	--	--	-3	--	0	7
Distillate Fuel Oil	--	--	1,083	2	170	43	-7	--	13	1,292
15 ppm sulfur and under	--	--	1,096	2	168	43	3	--	0	1,307
Greater than 15 ppm to 500 ppm sulfur	--	--	-2	--	2	--	-5	--	10	-5
Greater than 500 ppm sulfur	--	--	-11	--	--	--	-4	--	3	-10
Residual Fuel Oil ⁶	--	--	49	4	-31	--	0	--	7	17
Less than 0.31 percent sulfur	--	--	4	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	8	4	--	--	2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	38	0	-31	--	-2	--	NA	NA
Petrochemical Feedstocks	--	--	35	5	-4	--	1	--	--	34
Naphtha for Petro. Feed. Use	--	--	26	3	-3	--	2	--	--	25
Other Oils for Petro. Feed. Use	--	--	8	2	-2	--	0	--	--	10
Special Naphthas	--	--	2	1	0	--	0	--	--	3
Lubricants	--	--	9	6	9	--	-1	--	7	19
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	183	1	-27	--	7	--	16	133
Marketable	--	--	138	1	-27	--	7	--	16	88
Catalyst	--	--	45	--	--	--	--	--	--	45
Asphalt and Road Oil	--	--	117	10	-3	--	-49	--	4	168
Still Gas	--	--	138	--	--	--	--	--	--	138
Miscellaneous Products	--	--	14	--	--	--	0	--	--	14
Total	2,403	974	4,565	2,522	-566	-273	-309	4,347	429	5,158

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 6. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,643	--	--	2,560	70	-90	259	3,674	249	0
Hydrocarbon Gas Liquids	800	-20	24	95	-270	--	-141	145	247	378
Natural Gas Liquids	800	-20	-13	82	-254	--	-141	145	247	344
Ethane	250	--	--	--	-89	--	19	--	81	62
Propane	304	--	73	67	-268	--	-34	--	2	207
Normal Butane	96	--	-83	12	-34	--	-130	72	10	38
Isobutane	55	--	-2	3	0	--	-1	52	--	5
Natural Gasoline	95	-20	--	0	136	--	4	20	154	33
Refinery Olefins	--	--	37	13	-15	--	0	--	--	34
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	39	11	-15	--	4	--	--	30
Butylene	--	--	-2	3	--	--	-3	--	--	4
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	1,010	--	11	-538	35	6	512	28	-27
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,010	--	2	-706	8	-5	300	20	0
Hydrogen	--	--	--	--	--	36	--	36	--	0
Oxygenates (excluding Fuel Ethanol)	--	0	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	1,010	--	2	-706	-28	-5	264	20	0
Fuel Ethanol	--	935	--	--	-691	12	-10	249	17	0
Renewable Fuels Except Fuel Ethanol	--	76	--	2	-15	-41	5	15	3	0
Other Hydrocarbons	--	--	--	0	--	0	0	1	--	0
Unfinished Oils	--	--	--	--	-30	--	20	-28	5	-27
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	9	199	27	-9	240	3	0
Reformulated	--	0	--	--	50	-25	-14	39	0	0
Conventional	--	0	--	9	149	52	5	201	3	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	3	4,527	24	58	2	-30	--	67	4,577
Finished Motor Gasoline	--	3	2,595	--	22	-39	25	--	19	2,537
Reformulated	--	--	362	--	--	30	--	--	--	392
Conventional	--	3	2,233	--	22	-69	25	--	19	2,145
Finished Aviation Gasoline	--	--	1	--	2	--	-1	--	--	4
Kerosene-Type Jet Fuel	--	--	254	--	10	--	-10	--	21	253
Kerosene	--	--	3	--	--	--	0	--	0	3
Distillate Fuel Oil	--	--	1,118	2	76	41	-55	--	7	1,284
15 ppm sulfur and under	--	--	1,119	2	71	41	-59	--	0	1,292
Greater than 15 ppm to 500 ppm sulfur	--	--	0	--	3	--	4	--	3	-3
Greater than 500 ppm sulfur	--	--	-2	--	2	--	1	--	5	-6
Residual Fuel Oil ⁶	--	--	52	3	-18	--	1	--	5	30
Less than 0.31 percent sulfur	--	--	3	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	7	3	-1	--	2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	42	0	-17	--	-1	--	NA	NA
Petrochemical Feedstocks	--	--	30	5	-6	--	0	--	--	30
Naphtha for Petro. Feed. Use	--	--	21	3	-4	--	-1	--	--	21
Other Oils for Petro. Feed. Use	--	--	9	2	-2	--	1	--	--	9
Special Naphthas	--	--	2	1	2	--	0	--	--	4
Lubricants	--	--	9	7	8	--	3	--	6	15
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	185	1	-30	--	-1	--	5	151
Marketable	--	--	140	1	-30	--	-1	--	5	107
Catalyst	--	--	45	--	--	--	--	--	--	45
Asphalt and Road Oil	--	--	128	6	-9	--	7	--	2	116
Still Gas	--	--	135	--	--	--	--	--	--	135
Miscellaneous Products	--	--	15	--	0	--	0	--	0	15
Total	2,443	994	4,551	2,690	-680	-53	94	4,331	592	4,928

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 6. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,551	--	--	2,614	53	-245	82	3,714	176	0
Hydrocarbon Gas Liquids	703	-21	10	100	-168	--	-314	140	217	581
Natural Gas Liquids	703	-21	-30	88	-145	--	-311	140	217	548
Ethane	208	--	--	--	-67	--	-1	--	69	72
Propane	276	--	75	71	-185	--	-146	--	2	380
Normal Butane	86	--	-98	12	-48	--	-157	74	4	32
Isobutane	50	--	-8	5	-2	--	-5	53	--	-2
Natural Gasoline	82	-21	--	0	158	--	-2	13	142	67
Refinery Olefins	--	--	40	12	-22	--	-4	--	--	34
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	41	9	-22	--	-3	--	--	31
Butylene	--	--	-1	3	--	--	-1	--	--	3
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	1,038	--	11	-374	-116	100	444	35	-20
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,038	--	0	-638	-71	9	302	18	0
Hydrogen	--	--	--	--	--	41	--	41	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	1,038	--	0	-638	-113	10	260	18	0
Fuel Ethanol	--	968	--	--	-612	-74	17	247	17	0
Renewable Fuels Except Fuel Ethanol	--	70	--	0	-26	-39	-7	13	0	0
Other Hydrocarbons	--	--	--	--	--	1	0	1	--	0
Unfinished Oils	--	--	--	--	-8	--	5	4	3	-20
Motor Gasoline Blend.Comp. (MGBGC)	--	0	--	11	272	-45	86	138	14	0
Reformulated	--	0	--	--	52	-12	12	27	0	0
Conventional	--	0	--	11	220	-33	73	111	14	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	3	4,529	27	52	159	91	--	81	4,597
Finished Motor Gasoline	--	3	2,581	--	6	119	8	--	19	2,681
Reformulated	--	--	372	--	--	21	--	--	--	393
Conventional	--	3	2,209	--	6	98	8	--	19	2,288
Finished Aviation Gasoline	--	--	2	--	0	--	2	--	--	0
Kerosene-Type Jet Fuel	--	--	249	--	39	--	-10	--	4	295
Kerosene	--	--	8	--	--	--	2	--	0	6
Distillate Fuel Oil	--	--	1,123	2	55	40	42	--	10	1,168
15 ppm sulfur and under	--	--	1,119	2	52	40	38	--	0	1,174
Greater than 15 ppm to 500 ppm sulfur	--	--	6	--	3	--	2	--	6	2
Greater than 500 ppm sulfur	--	--	-1	--	--	--	2	--	4	-7
Residual Fuel Oil ⁶	--	--	51	5	-38	--	5	--	14	0
Less than 0.31 percent sulfur	--	--	3	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	8	3	-4	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	41	2	-33	--	4	--	NA	NA
Petrochemical Feedstocks	--	--	28	4	-4	--	-3	--	--	31
Naphtha for Petro. Feed. Use	--	--	19	3	-4	--	-3	--	--	22
Other Oils for Petro. Feed. Use	--	--	8	1	--	--	0	--	--	9
Special Naphthas	--	--	2	1	1	--	0	--	--	4
Lubricants	--	--	7	6	7	--	0	--	6	14
Waxes	--	--	1	0	--	--	0	--	1	1
Petroleum Coke	--	--	199	0	-26	--	6	--	25	142
Marketable	--	--	150	0	-26	--	6	--	25	93
Catalyst	--	--	49	--	--	--	--	--	--	49
Asphalt and Road Oil	--	--	115	7	12	--	38	--	3	92
Still Gas	--	--	145	--	--	--	--	--	--	145
Miscellaneous Products	--	--	17	--	0	--	0	--	0	17
Total	2,254	1,020	4,538	2,751	-437	-203	-41	4,299	508	5,158

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 7. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	173,115	--	--	87,032	5,749	9,404	16,370	252,514	6,416	0	926,164
Hydrocarbon Gas Liquids	58,250	-20	9,163	366	13,301	--	-15,284	11,545	27,216	57,583	108,515
Natural Gas Liquids	58,250	-20	1,640	330	12,721	--	-15,657	11,545	27,216	49,817	103,543
Ethane	24,300	--	132	--	7,420	--	94	--	--	31,758	26,128
Propane	18,200	--	4,468	--	5,569	--	-8,335	--	24,596	11,976	48,809
Normal Butane	2,491	--	-2,620	--	1,469	--	-6,873	4,850	2,402	961	13,463
Isobutane	7,416	--	-340	--	542	--	-332	3,496	165	4,289	5,371
Natural Gasoline	5,843	-20	--	330	-2,279	--	-211	3,199	54	832	9,772
Refinery Olefins	--	--	7,523	36	580	--	373	--	--	7,766	4,972
Ethylene	--	--	11	--	--	--	0	--	--	11	0
Propylene	--	--	7,379	--	580	--	-51	--	--	8,010	3,983
Butylene	--	--	160	36	--	--	424	--	--	-228	989
Isobutylene	--	--	-27	--	--	--	0	--	--	-27	0
Other Liquids	--	3,291	--	16,755	-53,302	2,341	8,419	-56,052	15,140	1,577	128,163
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	3,291	--	123	5,206	3,980	-254	8,733	4,121	0	6,157
Hydrogen	--	--	--	--	--	3,951	--	3,951	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,048	--	121	--	156	-156	146	2,335	0	771
Renewable Fuels (including Fuel Ethanol)	--	1,243	--	--	5,206	-125	-98	4,636	1,786	0	5,386
Fuel Ethanol	--	859	--	--	5,045	-170	-216	4,182	1,768	0	4,129
Renewable Fuels Except Fuel Ethanol	--	384	--	--	160	46	118	454	18	0	1,257
Other Hydrocarbons	--	--	--	2	--	-2	--	--	--	0	--
Unfinished Oils	--	--	--	16,488	940	--	4,862	4,860	6,128	1,578	44,820
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	144	-59,448	-1,639	3,813	-69,648	4,892	0	77,180
Reformulated	--	--	--	--	-12,103	2,580	-977	-8,547	1	0	10,785
Conventional	--	--	--	144	-47,345	-4,219	4,790	-61,101	4,891	0	66,395
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-2	3	--	-1	6
Finished Petroleum Products	--	--	217,161	5,815	-52,636	1,975	-2,261	--	67,424	107,152	119,047
Finished Motor Gasoline	--	--	68,840	--	-9,226	1,809	-1,851	--	17,103	46,171	9,389
Reformulated	--	--	13,223	--	--	-3,527	--	--	--	9,696	--
Conventional	--	--	55,617	--	-9,226	5,337	-1,851	--	17,103	36,475	9,389
Finished Aviation Gasoline	--	--	149	--	-300	--	-41	--	--	-110	329
Kerosene-Type Jet Fuel	--	--	24,501	--	-14,982	--	-989	--	4,978	5,530	13,326
Kerosene	--	--	369	--	--	--	-202	--	1,088	-517	124
Distillate Fuel Oil	--	--	75,716	646	-28,226	165	623	--	24,764	22,915	46,821
15 ppm sulfur and under	--	--	68,097	--	-26,040	165	-965	--	19,932	23,255	38,676
Greater than 15 ppm to 500 ppm sulfur	--	--	3,064	--	-227	--	489	--	3,865	-1,517	2,279
Greater than 500 ppm sulfur	--	--	4,555	646	-1,959	--	1,099	--	966	1,177	5,866
Residual Fuel Oil ⁷	--	--	4,924	3,221	540	--	1,051	--	5,445	2,189	25,917
Less than 0.31 percent sulfur	--	--	857	758	--	--	304	--	NA	NA	2,629
0.31 to 1.00 percent sulfur	--	--	659	299	--	--	221	--	NA	NA	2,704
Greater than 1.00 percent sulfur	--	--	3,408	2,164	540	--	526	--	NA	NA	20,584
Petrochemical Feedstocks	--	--	8,442	921	82	--	432	--	--	9,013	2,811
Naphtha for Petro. Feed. Use	--	--	5,435	892	82	--	431	--	--	5,978	1,789
Other Oils for Petro. Feed. Use	--	--	3,007	29	--	--	1	--	--	3,035	1,022
Special Naphthas	--	--	1,097	294	-33	--	95	--	--	1,263	1,186
Lubricants	--	--	3,671	704	-660	--	-376	--	1,471	2,620	10,189
Waxes	--	--	104	15	--	--	-8	--	21	106	222
Petroleum Coke	--	--	15,166	14	496	--	-845	--	12,122	4,399	2,717
Marketable	--	--	11,444	14	496	--	-845	--	12,122	677	2,717
Catalyst	--	--	3,722	--	--	--	--	--	--	3,722	--
Asphalt and Road Oil	--	--	1,614	--	-314	--	-176	--	428	1,048	5,451
Still Gas	--	--	10,782	--	--	--	--	--	--	10,782	--
Miscellaneous Products	--	--	1,786	--	-13	--	26	--	4	1,743	565
Total	231,365	3,271	226,324	109,968	-86,888	13,720	7,244	208,007	116,196	166,312	1,281,889

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 7. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	160,008	--	--	84,907	5,310	10,864	14,890	239,811	6,388	0	941,054
Hydrocarbon Gas Liquids	53,625	-17	9,614	287	11,833	--	-9,769	9,292	25,043	50,776	98,746
Natural Gas Liquids	53,625	-17	3,249	287	11,481	--	-9,393	9,292	25,043	43,683	94,150
Ethane	21,761	--	96	--	7,029	--	-358	--	--	29,244	25,770
Propane	16,985	--	4,551	--	4,129	--	-8,871	--	23,539	10,997	39,938
Normal Butane	2,599	--	-1,323	--	2,408	--	-1,258	3,702	1,274	-34	12,205
Isobutane	6,673	--	-75	--	439	--	631	3,126	158	3,122	6,002
Natural Gasoline	5,607	-17	--	287	-2,524	--	463	2,464	72	354	10,235
Refinery Olefins	--	--	6,365	--	352	--	-376	--	--	7,093	4,596
Ethylene	--	--	8	--	--	--	0	--	--	8	0
Propylene	--	--	6,439	--	352	--	-196	--	--	6,987	3,787
Butylene	--	--	-58	--	--	--	-180	--	--	122	809
Isobutylene	--	--	-24	--	--	--	0	--	--	-24	0
Other Liquids	--	3,317	--	15,767	-52,962	1,169	-2,059	-48,632	12,380	5,602	126,104
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,317	--	576	3,228	4,886	709	8,160	3,138	0	6,866
Hydrogen	--	--	--	--	--	3,694	--	3,694	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1,997	--	431	--	-153	714	21	1,540	0	1,485
Renewable Fuels (including Fuel Ethanol)	--	1,320	--	142	3,228	1,348	-5	4,445	1,598	0	5,381
Fuel Ethanol	--	788	--	--	3,052	1,819	-38	4,129	1,568	0	4,091
Renewable Fuels Except Fuel Ethanol	--	532	--	142	176	-471	33	316	30	0	1,290
Other Hydrocarbons	--	--	--	3	--	-3	--	--	--	0	--
Unfinished Oils	--	--	--	15,173	436	--	847	3,943	5,217	5,602	45,667
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	18	-56,626	-3,717	-3,616	-60,734	4,025	0	73,564
Reformulated	--	--	--	--	-11,984	5,533	232	-6,684	1	0	11,017
Conventional	--	--	--	18	-44,642	-9,250	-3,848	-54,050	4,024	0	62,547
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	1	-1	--	0	7
Finished Petroleum Products	--	--	207,816	4,201	-49,945	2,482	2,291	--	64,805	97,458	121,338
Finished Motor Gasoline	--	--	66,319	--	-7,127	1,898	871	--	17,131	43,088	10,260
Reformulated	--	--	13,107	--	--	-5,898	--	--	--	7,209	--
Conventional	--	--	53,212	--	-7,127	7,795	871	--	17,131	35,879	10,260
Finished Aviation Gasoline	--	--	153	--	-27	--	-53	--	--	179	276
Kerosene-Type Jet Fuel	--	--	23,132	--	-12,263	--	1,892	--	3,733	5,244	15,218
Kerosene	--	--	365	--	--	--	21	--	372	-28	145
Distillate Fuel Oil	--	--	74,220	843	-29,950	584	1,075	--	23,524	21,098	47,896
15 ppm sulfur and under	--	--	67,300	--	-27,012	584	1,400	--	17,967	21,505	40,076
Greater than 15 ppm to 500 ppm sulfur	--	--	2,997	313	-186	--	-623	--	4,258	-511	1,656
Greater than 500 ppm sulfur	--	--	3,923	530	-2,752	--	298	--	1,300	103	6,164
Residual Fuel Oil ⁷	--	--	4,911	1,320	305	--	140	--	7,089	-693	26,057
Less than 0.31 percent sulfur	--	--	976	--	--	--	491	--	NA	NA	3,120
0.31 to 1.00 percent sulfur	--	--	487	206	--	--	486	--	NA	NA	3,190
Greater than 1.00 percent sulfur	--	--	3,448	1,114	305	--	-837	--	NA	NA	19,747
Petrochemical Feedstocks	--	--	6,899	1,024	80	--	-180	--	--	8,183	2,631
Naphtha for Petro. Feed. Use	--	--	4,288	843	80	--	-207	--	--	5,418	1,582
Other Oils for Petro. Feed. Use	--	--	2,611	181	--	--	27	--	--	2,765	1,049
Special Naphthas	--	--	979	428	-32	--	-29	--	--	1,404	1,157
Lubricants	--	--	2,346	518	-795	--	-1,509	--	1,500	2,078	8,680
Waxes	--	--	96	68	--	--	-8	--	13	159	214
Petroleum Coke	--	--	14,412	--	398	--	34	--	11,136	3,639	2,751
Marketable	--	--	10,997	--	398	--	34	--	11,136	224	2,751
Catalyst	--	--	3,415	--	--	--	--	--	--	3,415	--
Asphalt and Road Oil	--	--	2,006	--	-517	--	-13	--	142	1,360	5,438
Still Gas	--	--	10,366	--	--	--	--	--	--	10,366	--
Miscellaneous Products	--	--	1,612	--	-16	--	50	--	165	1,381	615
Total	213,633	3,300	217,430	105,162	-85,764	14,515	5,353	200,471	108,617	153,836	1,287,242

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 7. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	172,467	--	--	106,398	9,496	2,170	13,343	267,947	9,240	0	954,397
Hydrocarbon Gas Liquids	60,950	-18	13,926	32	16,743	--	4,743	7,839	21,956	57,095	103,489
Natural Gas Liquids	60,950	-18	6,886	--	16,224	--	4,393	7,839	21,956	49,854	98,543
Ethane	25,618	--	120	--	8,780	--	890	--	--	33,628	26,660
Propane	18,743	--	5,206	--	8,632	--	1,112	--	19,089	12,380	41,050
Normal Butane	2,964	--	1,751	--	2,995	--	2,587	2,052	2,665	406	14,792
Isobutane	7,295	--	-191	--	420	--	60	3,403	158	3,903	6,062
Natural Gasoline	6,330	-18	--	--	-4,603	--	-256	2,384	45	-464	9,979
Refinery Olefins	--	--	7,040	32	519	--	350	--	--	7,241	4,946
Ethylene	--	--	10	--	--	--	0	--	--	10	0
Propylene	--	--	6,994	--	519	--	762	--	--	6,751	4,549
Butylene	--	--	61	32	--	--	-412	--	--	505	397
Isobutylene	--	--	-25	--	--	--	0	--	--	-25	0
Other Liquids	--	3,674	--	13,991	-55,330	3,374	768	-46,449	11,659	-268	126,872
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	3,674	--	780	5,221	3,315	-291	9,043	4,239	0	6,575
Hydrogen	--	--	--	--	--	3,959	--	3,959	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,306	--	507	--	-455	-17	90	2,285	0	1,468
Renewable Fuels (including Fuel Ethanol)	--	1,368	--	267	5,221	-182	-274	4,994	1,954	0	5,107
Fuel Ethanol	--	845	--	--	4,941	164	-383	4,485	1,848	0	3,708
Renewable Fuels Except Fuel Ethanol	--	523	--	267	280	-346	109	509	106	0	1,399
Other Hydrocarbons	--	--	--	6	--	-6	--	--	--	0	--
Unfinished Oils	--	--	--	12,150	650	--	1,546	7,594	3,926	-266	47,213
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,061	-61,201	59	-483	-63,092	3,494	0	73,081
Reformulated	--	--	--	--	-11,742	3,126	1,680	-10,297	1	0	12,697
Conventional	--	--	--	1,061	-49,459	-3,067	-2,163	-52,795	3,493	0	60,384
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-4	6	--	-2	3
Finished Petroleum Products	--	--	233,831	6,809	-52,085	289	3,587	--	71,824	113,433	124,925
Finished Motor Gasoline	--	--	71,628	4	-8,494	-223	-464	--	15,782	47,596	9,796
Reformulated	--	--	13,880	--	--	-3,599	--	--	--	10,281	--
Conventional	--	--	57,748	4	-8,494	3,376	-464	--	15,782	37,316	9,796
Finished Aviation Gasoline	--	--	240	--	-160	--	31	--	--	49	307
Kerosene-Type Jet Fuel	--	--	25,013	--	-13,237	--	-83	--	3,233	8,626	15,135
Kerosene	--	--	312	--	--	--	9	--	73	230	154
Distillate Fuel Oil	--	--	87,137	528	-29,907	512	4,935	--	30,627	22,708	52,831
15 ppm sulfur and under	--	--	80,019	216	-26,380	512	5,556	--	26,700	22,111	45,632
Greater than 15 ppm to 500 ppm sulfur	--	--	3,019	--	-480	--	429	--	2,789	-679	2,085
Greater than 500 ppm sulfur	--	--	4,099	312	-3,047	--	-1,050	--	1,138	1,276	5,114
Residual Fuel Oil ⁷	--	--	5,328	3,878	520	--	-183	--	6,756	3,153	25,874
Less than 0.31 percent sulfur	--	--	975	--	--	--	-312	--	NA	NA	2,808
0.31 to 1.00 percent sulfur	--	--	558	587	--	--	460	--	NA	NA	3,650
Greater than 1.00 percent sulfur	--	--	3,795	3,291	520	--	-331	--	NA	NA	19,416
Petrochemical Feedstocks	--	--	7,582	876	102	--	-241	--	--	8,801	2,390
Naphtha for Petro. Feed. Use	--	--	4,995	579	80	--	-104	--	--	5,758	1,478
Other Oils for Petro. Feed. Use	--	--	2,587	297	22	--	-137	--	--	3,043	912
Special Naphthas	--	--	1,082	529	-56	--	-23	--	--	1,578	1,134
Lubricants	--	--	3,396	970	-587	--	-754	--	1,688	2,845	7,926
Waxes	--	--	107	24	--	--	5	--	8	118	219
Petroleum Coke	--	--	16,249	--	389	--	15	--	13,133	3,490	2,766
Marketable	--	--	12,452	--	389	--	15	--	13,133	-307	2,766
Catalyst	--	--	3,797	--	--	--	--	--	--	3,797	--
Asphalt and Road Oil	--	--	2,548	--	-655	--	335	--	508	1,050	5,773
Still Gas	--	--	11,418	--	--	--	--	--	--	11,418	--
Miscellaneous Products	--	--	1,791	--	-29	--	5	--	16	1,770	620
Total	233,417	3,656	247,757	127,230	-81,176	5,833	22,441	229,337	114,680	170,260	1,309,683

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 7. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, April 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	164,208	--	--	91,568	3,904	3,866	453	254,036	9,057	0	954,850
Hydrocarbon Gas Liquids	59,246	-18	15,336	300	22,679	--	11,548	7,341	22,320	56,334	115,037
Natural Gas Liquids	59,246	-18	8,792	300	22,042	--	9,974	7,341	22,320	50,727	108,517
Ethane	24,824	--	130	--	10,634	--	3,124	--	--	32,464	29,784
Propane	18,206	--	5,139	--	9,990	--	4,936	--	19,081	9,318	45,986
Normal Butane	2,789	--	3,626	--	3,135	--	1,543	1,244	2,938	3,825	16,335
Isobutane	7,133	--	-103	--	787	--	-206	3,524	244	4,255	5,856
Natural Gasoline	6,294	-18	--	300	-2,504	--	577	2,573	58	864	10,556
Refinery Olefins	--	--	6,544	--	637	--	1,574	--	--	5,607	6,520
Ethylene	--	--	10	--	--	--	0	--	--	10	0
Propylene	--	--	6,525	--	637	--	380	--	--	6,782	4,929
Butylene	--	--	29	--	--	--	1,194	--	--	-1,165	1,591
Isobutylene	--	--	-20	--	--	--	0	--	--	-20	0
Other Liquids	--	3,572	--	17,533	-57,051	5,076	263	-45,328	12,178	2,018	127,135
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,572	--	757	4,202	5,627	640	9,029	4,489	0	7,215
Hydrogen	--	--	--	--	--	4,111	--	4,111	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,315	--	255	--	-137	-96	92	2,437	0	1,372
Renewable Fuels (including Fuel Ethanol)	--	1,257	--	496	4,202	1,659	736	4,826	2,052	0	5,843
Fuel Ethanol	--	765	--	--	4,032	2,009	425	4,340	2,041	0	4,133
Renewable Fuels Except Fuel Ethanol	--	492	--	496	171	-350	311	486	11	0	1,710
Other Hydrocarbons	--	--	--	6	--	-6	--	--	--	0	--
Unfinished Oils	--	--	--	16,476	578	--	-671	10,554	5,149	2,022	46,542
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	300	-61,831	-551	287	-64,908	2,539	0	73,368
Reformulated	--	--	--	--	-13,723	-29	-1,704	-12,049	1	0	10,993
Conventional	--	--	--	300	-48,108	-521	1,991	-52,859	2,539	0	62,375
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	7	-3	--	-4	10
Finished Petroleum Products	--	--	219,388	4,672	-51,606	-814	-3,340	--	72,604	102,376	121,585
Finished Motor Gasoline	--	--	63,414	96	-7,567	-1,458	-687	--	14,500	40,672	9,109
Reformulated	--	--	13,488	--	--	-534	--	--	--	12,954	--
Conventional	--	--	49,926	96	-7,567	-924	-687	--	14,500	27,718	9,109
Finished Aviation Gasoline	--	--	213	--	-58	--	-30	--	--	185	277
Kerosene-Type Jet Fuel	--	--	25,332	--	-15,599	--	587	--	4,086	5,060	15,722
Kerosene	--	--	281	--	-106	--	-29	--	277	-73	125
Distillate Fuel Oil	--	--	80,458	--	-28,643	644	-3,349	--	32,351	23,458	49,482
15 ppm sulfur and under	--	--	73,923	--	-26,741	644	-2,645	--	26,853	23,618	42,987
Greater than 15 ppm to 500 ppm sulfur	--	--	3,295	--	-234	--	-614	--	3,043	632	1,471
Greater than 500 ppm sulfur	--	--	3,240	--	-1,668	--	-90	--	2,454	-792	5,024
Residual Fuel Oil ⁷	--	--	6,436	2,441	753	--	-197	--	4,862	4,965	25,677
Less than 0.31 percent sulfur	--	--	982	40	34	--	-368	--	NA	NA	2,440
0.31 to 1.00 percent sulfur	--	--	367	539	--	--	-212	--	NA	NA	3,438
Greater than 1.00 percent sulfur	--	--	5,087	1,862	719	--	383	--	NA	NA	19,799
Petrochemical Feedstocks	--	--	7,961	725	142	--	305	--	--	8,523	2,695
Naphtha for Petro. Feed. Use	--	--	5,362	464	121	--	17	--	--	5,930	1,495
Other Oils for Petro. Feed. Use	--	--	2,599	261	21	--	288	--	--	2,593	1,200
Special Naphthas	--	--	1,045	309	-19	--	99	--	--	1,236	1,233
Lubricants	--	--	4,136	832	-758	--	288	--	1,695	2,227	8,214
Waxes	--	--	105	94	--	--	-2	--	11	190	217
Petroleum Coke	--	--	14,834	103	475	--	-238	--	14,270	1,380	2,528
Marketable	--	--	11,179	103	475	--	-238	--	14,270	-2,275	2,528
Catalyst	--	--	3,655	--	--	--	--	--	--	3,655	--
Asphalt and Road Oil	--	--	2,336	72	-207	--	-74	--	538	1,737	5,699
Still Gas	--	--	11,113	--	--	--	--	--	--	11,113	--
Miscellaneous Products	--	--	1,724	--	-19	--	-13	--	14	1,704	607
Total	223,454	3,554	234,724	114,073	-82,074	8,129	8,924	216,049	116,159	160,727	1,318,607

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 7. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	168,219	--	--	106,361	-3,242	6,975	375	265,512	12,426	0	955,225
Hydrocarbon Gas Liquids	63,108	-21	16,581	630	21,890	--	9,433	7,696	27,411	57,648	124,470
Natural Gas Liquids	63,108	-21	9,910	600	21,402	--	10,174	7,696	27,411	49,718	118,691
Ethane	26,959	--	139	--	10,765	--	5,664	--	--	32,199	35,448
Propane	18,933	--	5,512	--	9,962	--	-431	--	23,559	11,279	45,555
Normal Butane	2,870	--	4,350	--	3,108	--	4,879	1,141	3,705	603	21,214
Isobutane	7,558	--	-91	--	622	--	-493	3,722	90	4,770	5,363
Natural Gasoline	6,788	-21	--	600	-3,055	--	555	2,833	57	867	11,111
Refinery Olefins	--	--	6,671	30	488	--	-741	--	--	7,930	5,779
Ethylene	--	--	12	--	--	--	0	--	--	12	0
Propylene	--	--	6,805	--	488	--	216	--	--	7,077	5,145
Butylene	--	--	-118	30	--	--	-957	--	--	869	634
Isobutylene	--	--	-28	--	--	--	0	--	--	-28	0
Other Liquids	--	3,938	--	18,071	-59,628	2,128	-1,192	-45,990	12,138	-448	125,944
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,938	--	771	3,584	4,280	-430	9,350	3,652	0	6,786
Hydrogen	--	--	--	--	--	4,247	--	4,247	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,542	--	189	--	11	16	98	2,628	0	1,388
Renewable Fuels (including Fuel Ethanol)	--	1,396	--	576	3,584	28	-446	5,005	1,024	0	5,398
Fuel Ethanol	--	781	--	--	3,723	759	-214	4,542	935	0	3,919
Renewable Fuels Except Fuel Ethanol	--	615	--	576	-140	-731	-232	463	89	0	1,479
Other Hydrocarbons	--	--	--	6	--	-6	--	--	--	0	--
Unfinished Oils	--	--	--	16,061	209	--	-232	11,875	5,074	-447	46,310
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,239	-63,421	-2,152	-530	-67,216	3,412	0	72,838
Reformulated	--	--	--	--	-14,237	2,235	-306	-11,712	16	0	10,687
Conventional	--	--	--	1,239	-49,184	-4,387	-224	-55,504	3,396	0	62,151
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	1	--	-1	10
Finished Petroleum Products	--	--	231,414	4,112	-52,066	2,143	-3,469	--	80,517	108,555	118,116
Finished Motor Gasoline	--	--	68,023	--	-6,570	1,393	164	--	16,402	46,280	9,273
Reformulated	--	--	14,319	--	-44	-2,662	--	--	--	11,613	--
Conventional	--	--	53,704	--	-6,526	4,056	164	--	16,402	34,668	9,273
Finished Aviation Gasoline	--	--	294	--	-106	--	41	--	--	147	318
Kerosene-Type Jet Fuel	--	--	26,041	--	-15,485	--	209	--	4,666	5,681	15,931
Kerosene	--	--	340	--	-76	--	50	--	2	212	175
Distillate Fuel Oil	--	--	85,024	220	-29,912	750	-1,379	--	33,931	23,530	48,103
15 ppm sulfur and under	--	--	77,555	--	-28,068	750	-850	--	30,495	20,592	42,137
Greater than 15 ppm to 500 ppm sulfur	--	--	3,876	--	-452	--	286	--	2,635	503	1,757
Greater than 500 ppm sulfur	--	--	3,593	220	-1,392	--	-815	--	802	2,434	4,209
Residual Fuel Oil ⁷	--	--	6,239	1,782	808	--	-1,872	--	8,054	2,647	23,805
Less than 0.31 percent sulfur	--	--	1,001	--	50	--	105	--	NA	NA	2,545
0.31 to 1.00 percent sulfur	--	--	436	205	--	--	-458	--	NA	NA	2,980
Greater than 1.00 percent sulfur	--	--	4,802	1,577	758	--	-1,519	--	NA	NA	18,280
Petrochemical Feedstocks	--	--	7,780	623	81	--	-123	--	--	8,607	2,572
Naphtha for Petro. Feed. Use	--	--	5,520	560	81	--	-13	--	--	6,174	1,482
Other Oils for Petro. Feed. Use	--	--	2,260	63	--	--	-110	--	--	2,433	1,090
Special Naphthas	--	--	842	590	-47	--	-201	--	--	1,586	1,032
Lubricants	--	--	4,461	868	-828	--	-149	--	2,274	2,376	8,065
Waxes	--	--	116	29	--	--	-10	--	16	139	207
Petroleum Coke	--	--	15,665	--	424	--	-309	--	14,839	1,559	2,219
Marketable	--	--	11,871	--	424	--	-309	--	14,839	-2,235	2,219
Catalyst	--	--	3,794	--	--	--	--	--	--	3,794	--
Asphalt and Road Oil	--	--	2,970	--	-344	--	34	--	315	2,277	5,733
Still Gas	--	--	11,765	--	--	--	--	--	--	11,765	--
Miscellaneous Products	--	--	1,854	--	-10	--	76	--	19	1,749	683
Total	231,327	3,917	247,995	129,174	-93,045	11,246	5,147	227,218	132,493	165,755	1,323,755

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 7. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, June 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	160,712	--	--	92,388	-2,020	9,840	-2,186	257,359	5,747	0	953,039
Hydrocarbon Gas Liquids	61,219	-17	15,299	1,565	19,370	--	14,051	7,867	22,005	53,513	138,521
Natural Gas Liquids	61,219	-17	9,493	1,522	19,132	--	13,751	7,867	22,005	47,726	132,442
Ethane	25,897	--	8	--	11,010	--	6,793	--	--	30,122	42,241
Propane	18,208	--	5,300	--	7,756	--	3,104	--	19,790	8,370	48,659
Normal Butane	2,754	--	4,317	--	2,792	--	3,616	1,163	1,988	3,096	24,830
Isobutane	7,458	--	-132	--	789	--	49	3,594	149	4,323	5,412
Natural Gasoline	6,902	-17	--	1,522	-3,215	--	189	3,110	78	1,815	11,300
Refinery Olefins	--	--	5,806	43	238	--	300	--	--	5,787	6,079
Ethylene	--	--	3	--	--	--	0	--	--	3	0
Propylene	--	--	6,245	--	238	--	-249	--	--	6,732	4,896
Butylene	--	--	-415	43	--	--	549	--	--	-921	1,183
Isobutylene	--	--	-27	--	--	--	0	--	--	-27	0
Other Liquids	--	3,703	--	17,287	-61,328	4,269	-4,403	-42,343	9,240	1,437	121,540
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	3,703	--	1,055	3,878	3,598	143	9,193	2,898	0	6,928
Hydrogen	--	--	--	--	--	4,110	--	4,110	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,310	--	410	--	-779	-395	98	2,238	0	993
Renewable Fuels (including Fuel Ethanol)	--	1,393	--	642	3,878	270	538	4,985	660	0	5,935
Fuel Ethanol	--	822	--	--	3,882	569	189	4,437	647	0	4,108
Renewable Fuels Except Fuel Ethanol	--	571	--	642	-4	-299	349	548	13	0	1,827
Other Hydrocarbons	--	--	--	3	--	-3	--	--	--	0	--
Unfinished Oils	--	--	--	14,991	273	--	-3,252	13,949	3,124	1,443	43,058
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,241	-65,479	671	-1,292	-65,493	3,218	0	71,546
Reformulated	--	--	--	--	-14,432	3,389	606	-11,652	3	0	11,293
Conventional	--	--	--	1,241	-51,047	-2,718	-1,898	-53,841	3,215	0	60,253
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-2	8	--	-6	8
Finished Petroleum Products	--	--	226,390	5,573	-52,063	-717	-2,799	--	79,335	102,646	115,317
Finished Motor Gasoline	--	--	65,193	65	-7,343	-1,240	-539	--	14,207	43,007	8,734
Reformulated	--	--	13,857	--	--	-4,160	--	--	--	9,697	--
Conventional	--	--	51,336	65	-7,343	2,920	-539	--	14,207	33,310	8,734
Finished Aviation Gasoline	--	--	213	--	-727	--	-16	--	--	-498	302
Kerosene-Type Jet Fuel	--	--	25,921	--	-16,818	--	-965	--	4,261	5,807	14,966
Kerosene	--	--	316	--	--	--	9	--	2	305	184
Distillate Fuel Oil	--	--	85,218	--	-27,069	523	-2,620	--	36,608	24,684	45,483
15 ppm sulfur and under	--	--	78,098	--	-25,412	523	-3,552	--	33,470	23,291	38,585
Greater than 15 ppm to 500 ppm sulfur	--	--	3,018	--	-344	--	374	--	1,743	557	2,131
Greater than 500 ppm sulfur	--	--	4,102	--	-1,313	--	558	--	1,395	836	4,767
Residual Fuel Oil ⁷	--	--	5,557	3,523	695	--	1,044	--	6,436	2,295	24,849
Less than 0.31 percent sulfur	--	--	946	18	--	--	67	--	NA	NA	2,612
0.31 to 1.00 percent sulfur	--	--	323	339	--	--	137	--	NA	NA	3,117
Greater than 1.00 percent sulfur	--	--	4,288	3,166	695	--	840	--	NA	NA	19,120
Petrochemical Feedstocks	--	--	7,559	793	120	--	128	--	--	8,344	2,700
Naphtha for Petro. Feed. Use	--	--	4,817	782	120	--	-2	--	--	5,721	1,480
Other Oils for Petro. Feed. Use	--	--	2,742	11	--	--	130	--	--	2,623	1,220
Special Naphthas	--	--	842	308	-27	--	96	--	--	1,027	1,128
Lubricants	--	--	3,966	785	-798	--	-225	--	1,574	2,604	7,840
Waxes	--	--	90	15	--	--	5	--	23	77	212
Petroleum Coke	--	--	15,330	84	441	--	620	--	15,539	-303	2,839
Marketable	--	--	11,631	84	441	--	620	--	15,539	-4,002	2,839
Catalyst	--	--	3,699	--	--	--	--	--	--	3,699	--
Asphalt and Road Oil	--	--	2,970	--	-529	--	-255	--	668	2,028	5,478
Still Gas	--	--	11,529	--	--	--	--	--	--	11,529	--
Miscellaneous Products	--	--	1,686	--	-9	--	-81	--	17	1,741	602
Total	221,931	3,686	241,689	116,813	-96,041	13,392	4,663	222,883	116,327	157,596	1,328,417

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 7. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	165,947	--	--	107,530	-8,326	2,201	-7,013	270,287	4,078	0	946,026
Hydrocarbon Gas Liquids	62,069	-19	16,025	733	19,861	--	9,017	7,869	22,471	59,312	147,538
Natural Gas Liquids	62,069	-19	10,088	700	19,638	--	9,226	7,869	22,471	52,910	141,668
Ethane	25,248	--	52	--	11,717	--	2,486	--	--	34,531	44,727
Propane	18,879	--	5,399	--	8,173	--	1,037	--	20,822	10,592	49,696
Normal Butane	2,983	--	4,727	--	3,172	--	5,706	1,137	1,352	2,687	30,536
Isobutane	7,549	--	-90	--	645	--	-377	3,920	196	4,365	5,035
Natural Gasoline	7,410	-19	--	700	-4,069	--	374	2,812	101	735	11,674
Refinery Olefins	--	--	5,937	33	223	--	-209	--	--	6,402	5,870
Ethylene	--	--	1	--	--	--	0	--	--	1	0
Propylene	--	--	6,503	--	223	--	-555	--	--	7,281	4,341
Butylene	--	--	-538	33	--	--	346	--	--	-851	1,529
Isobutylene	--	--	-29	--	--	--	0	--	--	-29	0
Other Liquids	--	3,819	--	18,566	-60,653	3,798	-659	-44,767	11,300	-344	120,882
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	3,819	--	983	3,555	3,791	-412	9,292	3,268	0	6,517
Hydrogen	--	--	--	--	--	4,141	--	4,141	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,363	--	317	--	-134	246	80	2,220	0	1,239
Renewable Fuels (including Fuel Ethanol)	--	1,456	--	620	3,555	-169	-658	5,071	1,048	0	5,278
Fuel Ethanol	--	855	--	63	3,645	644	-419	4,597	1,030	0	3,689
Renewable Fuels Except Fuel Ethanol	--	601	--	557	-91	-813	-239	474	19	0	1,589
Other Hydrocarbons	--	--	--	46	--	-46	--	--	--	0	--
Unfinished Oils	--	--	--	16,175	632	--	1,155	11,717	4,276	-341	44,213
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,408	-64,840	7	-1,402	-65,779	3,756	0	70,144
Reformulated	--	--	--	--	-14,961	2,619	546	-12,889	1	0	11,839
Conventional	--	--	--	1,408	-49,879	-2,612	-1,948	-52,890	3,755	0	58,305
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	3	--	-3	8
Finished Petroleum Products	--	--	238,403	4,891	-55,758	361	-1,659	--	78,077	111,480	113,658
Finished Motor Gasoline	--	--	69,532	290	-9,188	-651	129	--	15,333	44,520	8,863
Reformulated	--	--	14,462	--	--	-3,932	--	--	--	10,530	--
Conventional	--	--	55,070	290	-9,188	3,281	129	--	15,333	33,991	8,863
Finished Aviation Gasoline	--	--	202	--	-931	--	-23	--	--	-706	279
Kerosene-Type Jet Fuel	--	--	28,072	--	-15,808	--	1,069	--	3,666	7,529	16,035
Kerosene	--	--	500	--	--	--	-33	--	2	531	151
Distillate Fuel Oil	--	--	86,453	--	-30,224	1,012	-1,081	--	34,874	23,448	44,402
15 ppm sulfur and under	--	--	79,696	--	-28,550	1,012	-94	--	30,982	21,271	38,491
Greater than 15 ppm to 500 ppm sulfur	--	--	2,880	--	-380	--	-246	--	2,516	230	1,885
Greater than 500 ppm sulfur	--	--	3,877	--	-1,294	--	-741	--	1,376	1,948	4,026
Residual Fuel Oil ⁷	--	--	6,378	2,599	1,000	--	-2,289	--	6,701	5,565	22,560
Less than 0.31 percent sulfur	--	--	904	347	72	--	-341	--	NA	NA	2,271
0.31 to 1.00 percent sulfur	--	--	303	562	--	--	-872	--	NA	NA	2,245
Greater than 1.00 percent sulfur	--	--	5,171	1,690	928	--	-1,076	--	NA	NA	18,044
Petrochemical Feedstocks	--	--	8,402	618	82	--	-108	--	--	9,210	2,592
Naphtha for Petro. Feed. Use	--	--	5,608	537	82	--	143	--	--	6,084	1,623
Other Oils for Petro. Feed. Use	--	--	2,794	81	--	--	-251	--	--	3,126	969
Special Naphthas	--	--	892	416	-34	--	4	--	--	1,270	1,132
Lubricants	--	--	4,460	951	-723	--	579	--	2,182	1,927	8,419
Waxes	--	--	113	9	--	--	-2	--	12	112	210
Petroleum Coke	--	--	16,704	8	811	--	130	--	15,014	2,379	2,969
Marketable	--	--	12,857	8	811	--	130	--	15,014	-1,468	2,969
Catalyst	--	--	3,847	--	--	--	--	--	--	3,847	--
Asphalt and Road Oil	--	--	2,887	--	-729	--	63	--	283	1,813	5,541
Still Gas	--	--	11,975	--	--	--	--	--	--	11,975	--
Miscellaneous Products	--	--	1,833	--	-14	--	-97	--	10	1,906	505
Total	228,016	3,800	254,428	131,720	-104,876	6,361	-314	233,389	115,925	170,448	1,328,104

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 7. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	167,816	--	--	99,930	1,796	6,015	-3,892	266,752	12,697	0	942,134
Hydrocarbon Gas Liquids	58,447	-17	15,055	668	21,154	--	12,123	7,333	20,841	55,010	159,661
Natural Gas Liquids	58,447	-17	9,026	668	20,814	--	12,793	7,333	20,841	47,971	154,461
Ethane	21,650	--	159	--	8,771	--	-2,936	--	--	33,516	41,791
Propane	18,796	--	4,901	8	10,142	--	6,078	--	18,898	8,871	55,774
Normal Butane	2,955	--	4,111	--	2,948	--	6,393	1,072	1,652	897	36,929
Isobutane	7,615	--	-145	--	634	--	252	3,751	236	3,865	5,287
Natural Gasoline	7,431	-17	--	660	-1,681	--	3,006	2,510	55	822	14,680
Refinery Olefins	--	--	6,029	--	340	--	-670	--	--	7,039	5,200
Ethylene	--	--	11	--	--	--	0	--	--	11	0
Propylene	--	--	6,385	--	340	--	-221	--	--	6,946	4,120
Butylene	--	--	-310	--	--	--	-450	--	--	140	1,079
Isobutylene	--	--	-57	--	--	--	1	--	--	-58	1
Other Liquids	--	3,655	--	18,974	-61,040	6,091	-2,132	-45,925	10,927	4,809	118,750
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	3,655	--	1,115	4,570	3,198	-301	9,332	3,506	0	6,216
Hydrogen	--	--	--	--	--	4,105	--	4,105	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,202	--	425	--	-477	-147	88	2,209	0	1,092
Renewable Fuels (including Fuel Ethanol)	--	1,453	--	688	4,570	-428	-154	5,139	1,296	0	5,124
Fuel Ethanol	--	832	--	--	-4,638	496	131	4,554	1,281	0	3,820
Renewable Fuels Except Fuel Ethanol	--	621	--	688	-69	-924	-285	585	16	0	1,304
Other Hydrocarbons	--	--	--	2	--	-2	--	--	--	0	--
Unfinished Oils	--	--	--	15,165	226	--	-364	7,899	3,044	4,812	43,849
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	2,694	-65,836	2,893	-1,475	-63,151	4,377	0	68,669
Reformulated	--	--	--	--	-16,466	4,963	-1,072	-10,445	14	0	10,767
Conventional	--	--	--	2,694	-49,370	-2,070	-403	-52,706	4,363	0	57,902
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	8	-5	--	-3	16
Finished Petroleum Products	--	--	232,667	4,368	-54,289	-2,279	847	--	69,980	109,640	114,505
Finished Motor Gasoline	--	--	67,980	296	-7,615	-3,388	606	--	12,740	43,926	9,469
Reformulated	--	--	14,443	--	--	-6,194	--	--	--	8,249	--
Conventional	--	--	53,537	296	-7,615	2,806	606	--	12,740	35,678	9,469
Finished Aviation Gasoline	--	--	236	--	-458	--	-1	--	--	-221	278
Kerosene-Type Jet Fuel	--	--	27,524	--	-16,564	--	-946	--	4,910	6,996	15,089
Kerosene	--	--	325	--	--	--	-13	--	317	21	138
Distillate Fuel Oil	--	--	85,191	461	-29,914	1,110	1,002	--	33,113	22,733	45,404
15 ppm sulfur and under	--	--	78,928	--	-27,802	1,110	463	--	28,700	23,073	38,954
Greater than 15 ppm to 500 ppm sulfur	--	--	2,677	--	-568	--	140	--	2,053	-84	2,025
Greater than 500 ppm sulfur	--	--	3,586	461	-1,544	--	399	--	2,359	-255	4,425
Residual Fuel Oil ⁷	--	--	6,126	1,700	859	--	461	--	6,290	1,934	23,021
Less than 0.31 percent sulfur	--	--	822	--	--	--	-97	--	NA	NA	2,174
0.31 to 1.00 percent sulfur	--	--	190	926	--	--	717	--	NA	NA	2,962
Greater than 1.00 percent sulfur	--	--	5,114	774	859	--	-159	--	NA	NA	17,885
Petrochemical Feedstocks	--	--	7,854	420	79	--	-390	--	--	8,743	2,202
Naphtha for Petro. Feed. Use	--	--	4,901	396	79	--	-357	--	--	5,733	1,266
Other Oils for Petro. Feed. Use	--	--	2,953	24	--	--	-33	--	--	3,010	936
Special Naphthas	--	--	1,000	222	-29	--	11	--	--	1,182	1,143
Lubricants	--	--	4,182	890	-547	--	375	--	1,626	2,524	8,794
Waxes	--	--	108	9	--	--	23	--	13	81	233
Petroleum Coke	--	--	16,099	340	414	--	158	--	10,634	6,061	3,127
Marketable	--	--	12,378	340	414	--	158	--	10,634	2,340	3,127
Catalyst	--	--	3,721	--	--	--	--	--	--	3,721	--
Asphalt and Road Oil	--	--	2,582	30	-514	--	-381	--	332	2,147	5,160
Still Gas	--	--	11,679	--	--	--	--	--	--	11,679	--
Miscellaneous Products	--	--	1,781	--	-19	--	-58	--	6	1,833	447
Total	226,263	3,638	247,722	123,940	-92,379	9,827	6,946	228,160	114,445	169,459	1,335,050

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 7. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, September 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	158,764	--	--	93,286	4,664	5,793	-7,138	254,903	14,743	0	934,996
Hydrocarbon Gas Liquids	56,192	-18	12,559	312	17,630	--	1,807	9,049	20,477	55,342	161,468
Natural Gas Liquids	56,192	-18	6,511	312	17,288	--	632	9,049	20,477	50,127	155,093
Ethane	21,347	--	104	--	8,142	--	-613	--	533	29,673	41,178
Propane	17,920	--	4,921	11	9,455	--	4,051	--	17,316	10,940	59,825
Normal Butane	2,828	--	1,781	--	2,378	--	-3,006	2,618	2,320	5,055	33,923
Isobutane	7,164	--	-295	--	594	--	-292	3,746	229	3,780	4,995
Natural Gasoline	6,933	-18	--	301	-3,281	--	492	2,685	78	680	15,172
Refinery Olefins	--	--	6,048	--	342	--	1,175	--	--	5,215	6,375
Ethylene	--	--	10	--	--	--	0	--	--	10	0
Propylene	--	--	6,164	--	342	--	386	--	--	6,120	4,506
Butylene	--	--	-108	--	--	--	790	--	--	-898	1,869
Isobutylene	--	--	-18	--	--	--	-1	--	--	-17	0
Other Liquids	--	3,674	--	17,247	-47,219	83	5,306	-46,127	10,931	3,676	124,056
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	3,674	--	1,102	4,141	3,762	420	8,826	3,434	0	6,636
Hydrogen	--	--	--	--	--	3,788	--	3,788	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,294	--	339	--	32	406	60	2,199	0	1,498
Renewable Fuels (including Fuel Ethanol)	--	1,380	--	758	4,141	-53	14	4,978	1,235	0	5,138
Fuel Ethanol	--	746	--	31	4,156	649	-72	4,456	1,198	0	3,748
Renewable Fuels Except Fuel Ethanol	--	634	--	727	-15	-702	86	522	37	0	1,390
Other Hydrocarbons	--	--	--	5	--	-5	--	--	--	0	--
Unfinished Oils	--	--	--	14,144	665	--	98	5,596	5,418	3,697	43,947
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	2,001	-52,025	-3,680	4,792	-60,574	2,078	0	73,461
Reformulated	--	--	--	--	-11,223	4,267	644	-7,601	1	0	11,411
Conventional	--	--	--	2,001	-40,802	-7,947	4,148	-52,973	2,077	0	62,050
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-4	25	--	-21	12
Finished Petroleum Products	--	--	224,995	3,553	-52,667	3,900	-2,147	--	76,677	105,251	112,358
Finished Motor Gasoline	--	--	66,980	57	-7,200	3,031	291	--	15,814	46,763	9,760
Reformulated	--	--	14,145	--	--	-5,027	--	--	--	9,118	--
Conventional	--	--	52,835	57	-7,200	8,058	291	--	15,814	37,645	9,760
Finished Aviation Gasoline	--	--	227	--	-1,065	--	-18	--	--	-820	260
Kerosene-Type Jet Fuel	--	--	26,412	--	-14,895	--	-116	--	3,959	7,674	14,973
Kerosene	--	--	58	--	--	--	4	--	2	52	142
Distillate Fuel Oil	--	--	80,801	83	-29,965	869	-2,061	--	30,877	22,972	43,343
15 ppm sulfur and under	--	--	73,394	--	-28,554	869	-1,783	--	27,322	20,170	37,171
Greater than 15 ppm to 500 ppm sulfur	--	--	3,203	--	-457	--	-243	--	2,694	295	1,782
Greater than 500 ppm sulfur	--	--	4,204	83	-954	--	-35	--	861	2,507	4,390
Residual Fuel Oil ⁷	--	--	6,465	1,302	947	--	-808	--	9,118	404	22,213
Less than 0.31 percent sulfur	--	--	759	49	89	--	3	--	NA	NA	2,177
0.31 to 1.00 percent sulfur	--	--	356	134	39	--	273	--	NA	NA	3,235
Greater than 1.00 percent sulfur	--	--	5,350	1,119	819	--	-1,084	--	NA	NA	16,801
Petrochemical Feedstocks	--	--	7,992	519	79	--	226	--	--	8,364	2,428
Naphtha for Petro. Feed. Use	--	--	4,930	507	79	--	123	--	--	5,393	1,389
Other Oils for Petro. Feed. Use	--	--	3,062	12	--	--	103	--	--	2,971	1,039
Special Naphthas	--	--	940	489	-21	--	-94	--	--	1,502	1,049
Lubricants	--	--	4,143	927	-708	--	486	--	1,731	2,145	9,280
Waxes	--	--	103	22	--	--	-5	--	16	114	228
Petroleum Coke	--	--	15,726	154	548	--	84	--	14,927	1,417	3,211
Marketable	--	--	12,074	154	548	--	84	--	14,927	-2,235	3,211
Catalyst	--	--	3,652	--	--	--	--	--	--	3,652	--
Asphalt and Road Oil	--	--	2,215	--	-377	--	-183	--	229	1,792	4,977
Still Gas	--	--	11,216	--	--	--	--	--	--	11,216	--
Miscellaneous Products	--	--	1,717	--	-10	--	47	--	4	1,656	494
Total	214,956	3,656	237,554	114,398	-77,592	9,776	-2,172	217,825	122,827	164,268	1,332,878

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 7. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	168,009	--	--	90,564	5,241	9,596	15,203	251,344	6,863	0	950,199
Hydrocarbon Gas Liquids	61,373	-18	10,323	80	18,270	--	-1,906	10,016	27,735	54,183	159,562
Natural Gas Liquids	61,373	-18	3,810	3	17,827	--	-3,579	10,016	27,735	48,823	151,514
Ethane	25,283	--	109	--	10,196	--	1,696	--	160	33,732	42,874
Propane	18,829	--	4,785	3	7,875	--	-1,053	--	24,150	8,395	58,772
Normal Butane	4,000	--	-827	--	1,721	--	-4,944	4,064	3,141	2,633	28,979
Isobutane	6,353	--	-257	--	554	--	217	3,586	236	2,611	5,212
Natural Gasoline	6,908	-18	--	--	-2,519	--	505	2,366	48	1,452	15,677
Refinery Olefins	--	--	6,513	77	443	--	1,673	--	--	5,360	8,048
Ethylene	--	--	12	--	--	--	0	--	--	12	0
Propylene	--	--	6,337	--	443	--	1,336	--	--	5,444	5,842
Butylene	--	--	180	77	--	--	337	--	--	-80	2,206
Isobutylene	--	--	-16	--	--	--	0	--	--	-16	0
Other Liquids	--	3,370	--	16,054	-55,537	2,700	-3,490	-44,733	10,911	3,899	120,566
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	3,370	--	1,165	4,850	3,292	-290	8,862	4,106	0	6,346
Hydrogen	--	--	--	--	--	3,536	--	3,536	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1,881	--	274	--	-412	-442	132	2,053	0	1,056
Renewable Fuels (including Fuel Ethanol) ...	--	1,489	--	885	4,850	175	152	5,194	2,053	0	5,290
Fuel Ethanol	--	833	--	--	4,817	740	-163	4,560	1,992	0	3,585
Renewable Fuels Except Fuel Ethanol	--	656	--	885	34	-565	315	634	61	0	1,705
Other Hydrocarbons	--	--	--	6	--	-6	--	--	--	0	--
Unfinished Oils	--	--	--	13,116	462	--	1,080	4,193	4,398	3,907	45,027
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,773	-60,849	-593	-4,281	-57,795	2,407	0	69,180
Reformulated	--	--	--	638	-11,839	3,100	-522	-8,218	1	0	10,889
Conventional	--	--	--	1,773	-49,010	-3,693	-3,759	-49,577	2,406	0	58,291
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	1	7	--	-8	13
Finished Petroleum Products	--	--	224,767	2,670	-54,033	771	-3,345	--	71,246	106,273	109,013
Finished Motor Gasoline	--	--	71,249	--	-8,183	-147	362	--	19,951	42,606	10,122
Reformulated	--	--	14,565	--	--	-3,518	--	--	--	11,047	--
Conventional	--	--	56,684	--	-8,183	3,370	362	--	19,951	31,558	10,122
Finished Aviation Gasoline	--	--	267	--	-1,323	--	51	--	--	-1,107	311
Kerosene-Type Jet Fuel	--	--	25,981	--	-16,376	--	1,315	--	3,133	5,157	16,288
Kerosene	--	--	185	--	--	--	19	--	290	-124	161
Distillate Fuel Oil	--	--	77,421	--	-28,233	918	-5,069	--	27,225	27,951	38,274
15 ppm sulfur and under	--	--	68,060	--	-25,682	918	-5,000	--	22,438	25,859	32,171
Greater than 15 ppm to 500 ppm sulfur	--	--	2,048	--	-514	--	-658	--	2,125	67	1,124
Greater than 500 ppm sulfur	--	--	7,313	--	-2,037	--	589	--	2,662	2,025	4,979
Residual Fuel Oil ⁷	--	--	7,624	726	946	--	483	--	5,646	3,167	22,696
Less than 0.31 percent sulfur	--	--	989	--	--	--	-377	--	NA	NA	1,800
0.31 to 1.00 percent sulfur	--	--	564	220	--	--	2,308	--	NA	NA	5,543
Greater than 1.00 percent sulfur	--	--	6,071	506	946	--	-1,448	--	NA	NA	15,353
Petrochemical Feedstocks	--	--	7,634	846	129	--	-86	--	--	8,695	2,342
Naphtha for Petro. Feed. Use	--	--	4,380	836	82	--	-78	--	--	5,376	1,311
Other Oils for Petro. Feed. Use	--	--	3,254	10	47	--	-8	--	--	3,319	1,031
Special Naphthas	--	--	1,033	155	-9	--	44	--	--	1,135	1,093
Lubricants	--	--	4,330	733	-804	--	-88	--	2,016	2,331	9,192
Waxes	--	--	107	6	--	--	19	--	11	83	247
Petroleum Coke	--	--	14,887	204	465	--	-10	--	12,691	2,875	3,201
Marketable	--	--	11,226	204	465	--	-10	--	12,691	-786	3,201
Catalyst	--	--	3,661	--	--	--	--	--	--	3,661	--
Asphalt and Road Oil	--	--	1,899	--	-646	--	-526	--	280	1,499	4,451
Still Gas	--	--	10,563	--	--	--	--	--	--	10,563	--
Miscellaneous Products	--	--	1,587	--	--	--	141	--	2	1,444	635
Total	229,382	3,352	235,090	109,368	-86,059	13,067	6,462	216,627	116,756	164,355	1,339,340

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 7. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	164,905	--	--	96,629	-813	3,257	-5,408	259,490	9,896	0	944,791
Hydrocarbon Gas Liquids	59,015	-18	9,135	5	16,789	--	-4,189	10,491	26,963	51,661	155,373
Natural Gas Liquids	59,015	-18	2,600	5	16,358	--	-4,796	10,491	26,963	45,302	146,718
Ethane	25,073	--	96	--	9,812	--	2,703	--	--	32,278	45,577
Propane	17,894	--	5,005	5	7,716	--	-1,152	--	22,960	8,812	57,620
Normal Butane	3,414	--	-2,207	--	1,005	--	-6,320	4,122	3,876	534	22,659
Isobutane	6,346	--	-294	--	518	--	-455	3,968	87	2,970	4,757
Natural Gasoline	6,288	-18	--	--	-2,693	--	428	2,401	40	708	16,105
Refinery Olefins	--	--	6,535	--	431	--	607	--	--	6,359	8,655
Ethylene	--	--	11	--	--	--	0	--	--	11	0
Propylene	--	--	6,499	--	431	--	482	--	--	6,448	6,324
Butylene	--	--	41	--	--	--	125	--	--	-84	2,331
Isobutylene	--	--	-16	--	--	--	0	--	--	-16	0
Other Liquids	--	3,725	--	14,172	-45,520	-7,107	1,334	-49,243	11,046	2,134	121,900
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	3,725	--	1,058	5,840	2,179	-149	8,794	4,157	0	6,197
Hydrogen	--	--	--	--	--	3,799	--	3,799	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,291	--	422	--	-568	168	62	1,915	0	1,224
Renewable Fuels (including Fuel Ethanol)	--	1,434	--	635	5,840	-1,051	-317	4,933	2,242	0	4,973
Fuel Ethanol	--	780	--	--	5,933	-312	-185	4,360	2,226	0	3,400
Renewable Fuels Except Fuel Ethanol	--	654	--	635	-93	-739	-132	573	16	0	1,573
Other Hydrocarbons	--	--	--	1	--	-1	--	--	--	0	--
Unfinished Oils	--	--	--	11,798	968	--	-2,376	7,943	5,056	2,143	42,651
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,316	-52,328	-9,285	3,855	-65,985	1,833	0	73,035
Reformulated	--	--	--	--	-9,999	2,478	286	-7,808	1	0	11,175
Conventional	--	--	--	1,316	-42,329	-11,763	3,569	-58,177	1,832	0	61,860
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	4	5	--	-9	17
Finished Petroleum Products	--	--	230,391	6,431	-47,535	10,560	7,179	--	79,833	112,834	116,192
Finished Motor Gasoline	--	--	68,599	--	-7,974	9,597	-651	--	23,903	46,971	9,471
Reformulated	--	--	13,694	--	--	-2,491	--	--	--	11,203	--
Conventional	--	--	54,905	--	-7,974	12,089	-651	--	23,903	35,768	9,471
Finished Aviation Gasoline	--	--	288	--	-900	--	54	--	--	-666	365
Kerosene-Type Jet Fuel	--	--	27,161	--	-14,716	--	-1,071	--	4,295	9,221	15,217
Kerosene	--	--	-28	--	--	--	-49	--	249	-228	112
Distillate Fuel Oil	--	--	83,651	693	-24,726	962	6,247	--	31,490	22,843	44,521
15 ppm sulfur and under	--	--	75,675	--	-22,440	962	5,363	--	28,304	20,530	37,534
Greater than 15 ppm to 500 ppm sulfur	--	--	2,453	--	-283	--	445	--	2,343	-618	1,569
Greater than 500 ppm sulfur	--	--	5,523	693	-2,003	--	439	--	843	2,931	5,418
Residual Fuel Oil ⁷	--	--	7,613	3,189	552	--	2,176	--	7,566	1,612	24,872
Less than 0.31 percent sulfur	--	--	996	723	--	--	469	--	NA	NA	2,269
0.31 to 1.00 percent sulfur	--	--	838	409	40	--	-130	--	NA	NA	5,413
Greater than 1.00 percent sulfur	--	--	5,779	2,057	512	--	1,837	--	NA	NA	17,190
Petrochemical Feedstocks	--	--	7,494	1,199	131	--	147	--	--	8,677	2,489
Naphtha for Petro. Feed. Use	--	--	4,714	1,187	85	--	45	--	--	5,941	1,356
Other Oils for Petro. Feed. Use	--	--	2,780	12	46	--	102	--	--	2,736	1,133
Special Naphthas	--	--	830	513	-58	--	6	--	--	1,279	1,099
Lubricants	--	--	4,276	679	-780	--	380	--	1,537	2,258	9,572
Waxes	--	--	107	2	--	--	-1	--	34	76	246
Petroleum Coke	--	--	15,819	156	506	--	121	--	10,490	5,869	3,322
Marketable	--	--	12,219	156	506	--	121	--	10,490	2,269	3,322
Catalyst	--	--	3,600	--	--	--	--	--	--	3,600	--
Asphalt and Road Oil	--	--	2,072	--	440	--	13	--	265	2,234	4,464
Still Gas	--	--	10,804	--	--	--	--	--	--	10,804	--
Miscellaneous Products	--	--	1,705	--	-10	--	-193	--	4	1,884	442
Total	223,920	3,707	239,526	117,237	-77,080	6,711	-1,084	220,738	127,739	166,628	1,338,256

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 7. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	171,599	--	--	94,265	1,843	10,897	-5,687	275,248	9,044	0	939,104
Hydrocarbon Gas Liquids	57,380	-17	9,781	44	12,549	--	-18,638	10,731	35,064	52,580	136,735
Natural Gas Liquids	57,380	-17	2,788	8	12,166	--	-18,373	10,731	35,064	44,903	128,345
Ethane	24,002	--	71	--	8,363	--	-1,443	--	1,156	32,723	44,134
Propane	17,825	--	5,192	8	5,522	--	-10,839	--	30,867	8,519	46,781
Normal Butane	2,152	--	-2,277	--	1,178	--	-5,795	4,427	2,841	-420	16,864
Isobutane	7,482	--	-198	--	575	--	583	3,708	168	3,400	5,340
Natural Gasoline	5,919	-17	--	--	-3,472	--	-879	2,596	33	680	15,226
Refinery Olefins	--	--	6,993	36	383	--	-265	--	--	7,677	8,390
Ethylene	--	--	10	--	--	--	0	--	--	10	0
Propylene	--	--	6,896	--	383	--	-97	--	--	7,376	6,227
Butylene	--	--	101	36	--	--	-168	--	--	305	2,163
Isobutylene	--	--	-14	--	--	--	0	--	--	-14	0
Other Liquids	--	3,587	--	13,410	-55,638	-6,605	-1,915	-54,210	8,261	2,617	119,985
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	3,587	--	1,275	5,044	3,728	879	9,154	3,601	0	7,076
Hydrogen	--	--	--	--	--	4,201	--	4,201	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,062	--	291	--	-282	253	95	1,723	0	1,477
Renewable Fuels (including Fuel Ethanol)	--	1,525	--	979	5,044	-186	626	4,858	1,878	0	5,599
Fuel Ethanol	--	775	--	--	4,781	627	-75	4,415	1,842	0	3,325
Renewable Fuels Except Fuel Ethanol	--	750	--	979	263	-812	701	443	35	0	2,274
Other Hydrocarbons	--	--	--	5	--	-5	--	--	--	0	--
Unfinished Oils	--	--	--	11,168	307	--	-1,336	7,668	2,526	2,617	41,315
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	967	-60,989	-10,333	-1,450	-71,040	2,135	0	71,585
Reformulated	--	--	--	--	-12,251	5,501	480	-7,231	1	0	11,655
Conventional	--	--	--	967	-48,738	-15,834	-1,930	-63,809	2,134	0	59,930
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-8	8	--	0	9
Finished Petroleum Products	--	--	241,607	3,421	-50,995	10,901	7,454	--	82,869	114,611	123,646
Finished Motor Gasoline	--	--	72,122	--	-7,822	9,707	1,727	--	25,496	46,784	11,198
Reformulated	--	--	13,756	--	--	-5,722	--	--	--	8,034	--
Conventional	--	--	58,366	--	-7,822	15,429	1,727	--	25,496	38,750	11,198
Finished Aviation Gasoline	--	--	246	28	-416	--	52	--	--	-194	417
Kerosene-Type Jet Fuel	--	--	26,493	--	-15,869	--	-24	--	5,010	5,638	15,193
Kerosene	--	--	35	--	--	--	7	--	7	21	119
Distillate Fuel Oil	--	--	90,852	168	-27,837	1,194	4,402	--	33,076	26,899	48,923
15 ppm sulfur and under	--	--	82,274	--	-25,365	1,194	5,079	--	27,947	25,077	42,613
Greater than 15 ppm to 500 ppm sulfur	--	--	3,621	--	-194	--	-104	--	4,415	-884	1,465
Greater than 500 ppm sulfur	--	--	4,957	168	-2,278	--	-573	--	714	2,706	4,845
Residual Fuel Oil ⁷	--	--	6,334	1,413	1,164	--	-516	--	6,016	3,411	24,356
Less than 0.31 percent sulfur	--	--	1,076	199	--	--	2	--	NA	NA	2,271
0.31 to 1.00 percent sulfur	--	--	468	--	126	--	-124	--	NA	NA	5,289
Greater than 1.00 percent sulfur	--	--	4,790	1,214	1,038	--	-394	--	NA	NA	16,796
Petrochemical Feedstocks	--	--	8,690	712	124	--	58	--	--	9,468	2,547
Naphtha for Petro. Feed. Use	--	--	5,432	707	124	--	104	--	--	6,159	1,460
Other Oils for Petro. Feed. Use	--	--	3,258	5	--	--	-46	--	--	3,309	1,087
Special Naphthas	--	--	902	254	-26	--	-93	--	--	1,223	1,006
Lubricants	--	--	4,259	682	-762	--	256	--	1,850	2,073	9,828
Waxes	--	--	98	51	--	--	4	--	25	120	250
Petroleum Coke	--	--	16,172	113	571	--	1,226	--	11,104	4,526	4,548
Marketable	--	--	12,404	113	571	--	1,226	--	11,104	758	4,548
Catalyst	--	--	3,768	--	--	--	--	--	--	3,768	--
Asphalt and Road Oil	--	--	2,101	--	-109	--	373	--	281	1,339	4,837
Still Gas	--	--	11,447	--	--	--	--	--	--	11,447	--
Miscellaneous Products	--	--	1,856	--	-13	--	-18	--	5	1,856	424
Total	228,979	3,570	251,388	111,140	-92,241	15,193	-18,786	231,769	135,239	169,807	1,319,470

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 8. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	5,584	--	--	2,807	185	303	528	8,146	207	0
Hydrocarbon Gas Liquids	1,879	-1	296	12	429	--	-493	372	878	1,858
Natural Gas Liquids	1,879	-1	53	11	410	--	-505	372	878	1,607
Ethane	784	--	4	--	239	--	3	--	--	1,024
Propane	587	--	144	--	180	--	-269	--	793	386
Normal Butane	80	--	-85	--	47	--	-222	156	77	31
Isobutane	239	--	-11	--	17	--	-11	113	5	138
Natural Gasoline	188	-1	--	11	-74	--	-7	103	2	27
Refinery Olefins	--	--	243	1	19	--	12	--	--	251
Ethylene	--	--	0	--	--	--	0	--	--	0
Propylene	--	--	238	--	19	--	-2	--	--	258
Butylene	--	--	5	1	--	--	14	--	--	-7
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	106	--	540	-1,719	76	272	-1,808	488	51
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	106	--	4	168	128	-8	282	133	0
Hydrogen	--	--	--	--	--	127	--	127	--	0
Oxygenates (excluding Fuel Ethanol)	--	66	--	4	--	5	-5	5	75	0
Renewable Fuels (including Fuel Ethanol)	--	40	--	--	168	-4	-3	150	58	0
Fuel Ethanol	--	28	--	--	163	-5	-7	135	57	0
Renewable Fuels Except Fuel Ethanol	--	12	--	--	5	1	4	15	1	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	532	30	--	157	157	198	51
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	5	-1,918	-53	123	-2,247	158	0
Reformulated	--	--	--	--	-390	83	-32	-276	0	0
Conventional	--	--	--	5	-1,527	-136	155	-1,971	158	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,005	188	-1,698	64	-73	--	2,175	3,457
Finished Motor Gasoline	--	--	2,221	--	-298	58	-60	--	552	1,489
Reformulated	--	--	427	--	--	-114	--	--	--	313
Conventional	--	--	1,794	--	-298	172	-60	--	552	1,177
Finished Aviation Gasoline	--	--	5	--	-10	--	-1	--	--	-4
Kerosene-Type Jet Fuel	--	--	790	--	-483	--	-32	--	161	178
Kerosene	--	--	12	--	--	--	-7	--	35	-17
Distillate Fuel Oil	--	--	2,442	21	-911	5	20	--	799	739
15 ppm sulfur and under	--	--	2,197	--	-840	5	-31	--	643	750
Greater than 15 ppm to 500 ppm sulfur	--	--	99	--	-7	--	16	--	125	-49
Greater than 500 ppm sulfur	--	--	147	21	-63	--	35	--	31	38
Residual Fuel Oil ⁷	--	--	159	104	17	--	34	--	176	71
Less than 0.31 percent sulfur	--	--	28	24	--	--	10	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	21	10	--	--	7	--	NA	NA
Greater than 1.00 percent sulfur	--	--	110	70	17	--	17	--	NA	NA
Petrochemical Feedstocks	--	--	272	30	3	--	14	--	--	291
Naphtha for Petro. Feed. Use	--	--	175	29	3	--	14	--	--	193
Other Oils for Petro. Feed. Use	--	--	97	1	--	--	0	--	--	98
Special Naphthas	--	--	35	9	-1	--	3	--	--	41
Lubricants	--	--	118	23	-21	--	-12	--	47	85
Waxes	--	--	3	0	--	--	0	--	1	3
Petroleum Coke	--	--	489	0	16	--	-27	--	391	142
Marketable	--	--	369	0	16	--	-27	--	391	22
Catalyst	--	--	120	--	--	--	--	--	--	120
Asphalt and Road Oil	--	--	52	--	-10	--	-6	--	14	34
Still Gas	--	--	348	--	--	--	--	--	--	348
Miscellaneous Products	--	--	58	--	0	--	1	--	0	56
Total	7,463	106	7,301	3,547	-2,803	443	234	6,710	3,748	5,365

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 8. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	5,518	--	--	2,928	183	375	513	8,269	220	0
Hydrocarbon Gas Liquids	1,849	-1	332	10	408	--	-337	320	864	1,751
Natural Gas Liquids	1,849	-1	112	10	396	--	-324	320	864	1,506
Ethane	750	--	3	--	242	--	-12	--	--	1,008
Propane	586	--	157	--	142	--	-306	--	812	379
Normal Butane	90	--	-46	--	83	--	-43	128	44	-1
Isobutane	230	--	-3	--	15	--	22	108	5	108
Natural Gasoline	193	-1	--	10	-87	--	16	85	2	12
Refinery Olefins	--	--	219	--	12	--	-13	--	--	245
Ethylene	--	--	0	--	--	--	0	--	--	0
Propylene	--	--	222	--	12	--	-7	--	--	241
Butylene	--	--	-2	--	--	--	-6	--	--	4
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	114	--	544	-1,826	40	-71	-1,677	427	193
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	114	--	20	111	168	24	281	108	0
Hydrogen	--	--	--	--	--	127	--	127	--	0
Oxygenates (excluding Fuel Ethanol)	--	69	--	15	--	-5	25	1	53	0
Renewable Fuels (including Fuel Ethanol)	--	46	--	5	111	46	0	153	55	0
Fuel Ethanol	--	27	--	--	105	63	-1	142	54	0
Renewable Fuels Except Fuel Ethanol	--	18	--	5	6	-16	1	11	1	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	523	15	--	29	136	180	193
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1	-1,953	-128	-125	-2,094	139	0
Reformulated	--	--	--	--	-413	191	8	-230	0	0
Conventional	--	--	--	1	-1,539	-319	-133	-1,864	139	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,166	145	-1,722	86	79	--	2,235	3,361
Finished Motor Gasoline	--	--	2,287	--	-246	65	30	--	591	1,486
Reformulated	--	--	452	--	--	-203	--	--	--	249
Conventional	--	--	1,835	--	-246	269	30	--	591	1,237
Finished Aviation Gasoline	--	--	5	--	-1	--	-2	--	--	6
Kerosene-Type Jet Fuel	--	--	798	--	-423	--	65	--	129	181
Kerosene	--	--	13	--	--	--	1	--	13	-1
Distillate Fuel Oil	--	--	2,559	29	-1,033	20	37	--	811	728
15 ppm sulfur and under	--	--	2,321	--	-931	20	48	--	620	742
Greater than 15 ppm to 500 ppm sulfur	--	--	103	11	-6	--	-21	--	147	-18
Greater than 500 ppm sulfur	--	--	135	18	-95	--	10	--	45	4
Residual Fuel Oil ⁷	--	--	169	46	11	--	5	--	244	-24
Less than 0.31 percent sulfur	--	--	34	--	--	--	17	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	17	7	--	--	17	--	NA	NA
Greater than 1.00 percent sulfur	--	--	119	38	11	--	-29	--	NA	NA
Petrochemical Feedstocks	--	--	238	35	3	--	-6	--	--	282
Naphtha for Petro. Feed. Use	--	--	148	29	3	--	-7	--	--	187
Other Oils for Petro. Feed. Use	--	--	90	6	--	--	1	--	--	95
Special Naphthas	--	--	34	15	-1	--	-1	--	--	48
Lubricants	--	--	81	18	-27	--	-52	--	52	72
Waxes	--	--	3	2	--	--	0	--	0	5
Petroleum Coke	--	--	497	--	14	--	1	--	384	125
Marketable	--	--	379	--	14	--	1	--	384	8
Catalyst	--	--	118	--	--	--	--	--	--	118
Asphalt and Road Oil	--	--	69	--	-18	--	0	--	5	47
Still Gas	--	--	357	--	--	--	--	--	--	357
Miscellaneous Products	--	--	56	--	-1	--	2	--	6	48
Total	7,367	114	7,498	3,626	-2,957	501	185	6,913	3,745	5,305

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 8. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	5,563	--	--	3,432	306	70	430	8,643	298	0
Hydrocarbon Gas Liquids	1,966	-1	449	1	540	--	153	253	708	1,842
Natural Gas Liquids	1,966	-1	222	--	523	--	142	253	708	1,608
Ethane	826	--	4	--	283	--	29	--	--	1,085
Propane	605	--	168	--	278	--	36	--	616	399
Normal Butane	96	--	56	--	97	--	83	66	86	13
Isobutane	235	--	-6	--	14	--	2	110	5	126
Natural Gasoline	204	-1	--	--	-148	--	-8	77	1	-15
Refinery Olefins	--	--	227	1	17	--	11	--	--	234
Ethylene	--	--	0	--	--	--	0	--	--	0
Propylene	--	--	226	--	17	--	25	--	--	218
Butylene	--	--	2	1	--	--	-13	--	--	16
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	119	--	451	-1,785	109	25	-1,498	376	-9
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	119	--	25	168	107	-9	292	137	0
Hydrogen	--	--	--	--	--	128	--	128	--	0
Oxygenates (excluding Fuel Ethanol)	--	74	--	16	--	-15	-1	3	74	0
Renewable Fuels (including Fuel Ethanol)	--	44	--	9	168	-6	-9	161	63	0
Fuel Ethanol	--	27	--	--	159	5	-12	145	60	0
Renewable Fuels Except Fuel Ethanol	--	17	--	9	9	-11	4	16	3	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	392	21	--	50	245	127	-9
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	34	-1,974	2	-16	-2,035	113	0
Reformulated	--	--	--	--	-379	101	54	-332	0	0
Conventional	--	--	--	34	-1,595	-99	-70	-1,703	113	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,543	220	-1,680	9	116	--	2,317	3,659
Finished Motor Gasoline	--	--	2,311	0	-274	-7	-15	--	509	1,535
Reformulated	--	--	448	--	--	-116	--	--	--	332
Conventional	--	--	1,863	0	-274	109	-15	--	509	1,204
Finished Aviation Gasoline	--	--	8	--	-5	--	1	--	--	2
Kerosene-Type Jet Fuel	--	--	807	--	-427	--	-3	--	104	278
Kerosene	--	--	10	--	--	--	0	--	2	7
Distillate Fuel Oil	--	--	2,811	17	-965	17	159	--	988	733
15 ppm sulfur and under	--	--	2,581	7	-851	17	179	--	861	713
Greater than 15 ppm to 500 ppm sulfur	--	--	97	--	-15	--	14	--	90	-22
Greater than 500 ppm sulfur	--	--	132	10	-98	--	-34	--	37	41
Residual Fuel Oil ⁷	--	--	172	125	17	--	-6	--	218	102
Less than 0.31 percent sulfur	--	--	31	--	--	--	-10	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	18	19	--	--	15	--	NA	NA
Greater than 1.00 percent sulfur	--	--	122	106	17	--	-11	--	NA	NA
Petrochemical Feedstocks	--	--	245	28	3	--	-8	--	--	284
Naphtha for Petro. Feed. Use	--	--	161	19	3	--	-3	--	--	186
Other Oils for Petro. Feed. Use	--	--	83	10	1	--	-4	--	--	98
Special Naphthas	--	--	35	17	-2	--	-1	--	--	51
Lubricants	--	--	110	31	-19	--	-24	--	54	92
Waxes	--	--	3	1	--	--	0	--	0	4
Petroleum Coke	--	--	524	--	13	--	0	--	424	113
Marketable	--	--	402	--	13	--	0	--	424	-10
Catalyst	--	--	122	--	--	--	--	--	--	122
Asphalt and Road Oil	--	--	82	--	-21	--	11	--	16	34
Still Gas	--	--	368	--	--	--	--	--	--	368
Miscellaneous Products	--	--	58	--	-1	--	0	--	1	57
Total	7,530	118	7,992	4,104	-2,619	188	724	7,398	3,699	5,492

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 8. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	5,474	--	--	3,052	130	129	15	8,468	302	0
Hydrocarbon Gas Liquids	1,975	-1	511	10	756	--	385	245	744	1,878
Natural Gas Liquids	1,975	-1	293	10	735	--	332	245	744	1,691
Ethane	827	--	4	--	354	--	104	--	--	1,082
Propane	607	--	171	--	333	--	165	--	636	311
Normal Butane	93	--	121	--	105	--	51	41	98	128
Isobutane	238	--	-3	--	26	--	-7	117	8	142
Natural Gasoline	210	-1	--	10	-83	--	19	86	2	29
Refinery Olefins	--	--	218	--	21	--	52	--	--	187
Ethylene	--	--	0	--	--	--	0	--	--	0
Propylene	--	--	218	--	21	--	13	--	--	226
Butylene	--	--	1	--	--	--	40	--	--	-39
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	119	--	584	-1,902	169	9	-1,511	406	67
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	119	--	25	140	188	21	301	150	0
Hydrogen	--	--	--	--	--	137	--	137	--	0
Oxygenates (excluding Fuel Ethanol)	--	77	--	9	--	-5	-3	3	81	0
Renewable Fuels (including Fuel Ethanol)	--	42	--	17	140	55	25	161	68	0
Fuel Ethanol	--	26	--	--	134	67	14	145	68	0
Renewable Fuels Except Fuel Ethanol	--	16	--	17	6	-12	10	16	0	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	549	19	--	-22	352	172	67
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	10	-2,061	-18	10	-2,164	85	0
Reformulated	--	--	--	--	-457	-1	-57	-402	0	0
Conventional	--	--	--	10	-1,604	-17	66	-1,762	85	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,313	156	-1,720	-27	-111	--	2,420	3,413
Finished Motor Gasoline	--	--	2,114	3	-252	-49	-23	--	483	1,356
Reformulated	--	--	450	--	--	-18	--	--	--	432
Conventional	--	--	1,664	3	-252	-31	-23	--	483	924
Finished Aviation Gasoline	--	--	7	--	-2	--	-1	--	--	6
Kerosene-Type Jet Fuel	--	--	844	--	-520	--	20	--	136	169
Kerosene	--	--	9	--	-4	--	-1	--	9	-2
Distillate Fuel Oil	--	--	2,682	--	-955	21	-112	--	1,078	782
15 ppm sulfur and under	--	--	2,464	--	-891	21	-88	--	895	787
Greater than 15 ppm to 500 ppm sulfur	--	--	110	--	-8	--	-20	--	101	21
Greater than 500 ppm sulfur	--	--	108	--	-56	--	-3	--	82	-26
Residual Fuel Oil ⁷	--	--	215	81	25	--	-7	--	162	166
Less than 0.31 percent sulfur	--	--	33	1	1	--	-12	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	12	18	--	--	-7	--	NA	NA
Greater than 1.00 percent sulfur	--	--	170	62	24	--	13	--	NA	NA
Petrochemical Feedstocks	--	--	265	24	5	--	10	--	--	284
Naphtha for Petro. Feed. Use	--	--	179	15	4	--	1	--	--	198
Other Oils for Petro. Feed. Use	--	--	87	9	1	--	10	--	--	86
Special Naphthas	--	--	35	10	-1	--	3	--	--	41
Lubricants	--	--	138	28	-25	--	10	--	57	74
Waxes	--	--	4	3	--	--	0	--	0	6
Petroleum Coke	--	--	494	3	16	--	-8	--	476	46
Marketable	--	--	373	3	16	--	-8	--	476	-76
Catalyst	--	--	122	--	--	--	--	--	--	122
Asphalt and Road Oil	--	--	78	2	-7	--	-2	--	18	58
Still Gas	--	--	370	--	--	--	--	--	--	370
Miscellaneous Products	--	--	57	--	-1	--	0	--	0	57
Total	7,448	118	7,824	3,802	-2,736	271	297	7,202	3,872	5,358

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 8. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	5,426	--	--	3,431	-105	225	12	8,565	401	0
Hydrocarbon Gas Liquids	2,036	-1	535	20	706	--	304	248	884	1,860
Natural Gas Liquids	2,036	-1	320	19	690	--	328	248	884	1,604
Ethane	870	--	4	--	347	--	183	--	--	1,039
Propane	611	--	178	--	321	--	-14	--	760	364
Normal Butane	93	--	140	--	100	--	157	37	120	19
Isobutane	244	--	-3	--	20	--	-16	120	3	154
Natural Gasoline	219	-1	--	19	-99	--	18	91	2	28
Refinery Olefins	--	--	215	1	16	--	-24	--	--	256
Ethylene	--	--	0	--	--	--	0	--	--	0
Propylene	--	--	220	--	16	--	7	--	--	228
Butylene	--	--	-4	1	--	--	-31	--	--	28
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	127	--	583	-1,923	69	-38	-1,484	392	-14
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	127	--	25	116	138	-14	302	118	0
Hydrogen	--	--	--	--	--	137	--	137	--	0
Oxygenates (excluding Fuel Ethanol)	--	82	--	6	--	0	1	3	85	0
Renewable Fuels (including Fuel Ethanol)	--	45	--	19	116	1	-14	161	33	0
Fuel Ethanol	--	25	--	--	120	24	-7	147	30	0
Renewable Fuels Except Fuel Ethanol	--	20	--	19	-5	-24	-7	15	3	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	518	7	--	-7	383	164	-14
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	40	-2,046	-69	-17	-2,168	110	0
Reformulated	--	--	--	--	-459	72	-10	-378	1	0
Conventional	--	--	--	40	-1,587	-142	-7	-1,790	110	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,465	133	-1,680	69	-112	--	2,597	3,502
Finished Motor Gasoline	--	--	2,194	--	-212	45	5	--	529	1,493
Reformulated	--	--	462	--	-1	-86	--	--	--	375
Conventional	--	--	1,732	--	-211	131	5	--	529	1,118
Finished Aviation Gasoline	--	--	9	--	-3	--	1	--	--	5
Kerosene-Type Jet Fuel	--	--	840	--	-500	--	7	--	151	183
Kerosene	--	--	11	--	-2	--	2	--	0	7
Distillate Fuel Oil	--	--	2,743	7	-965	24	-44	--	1,095	759
15 ppm sulfur and under	--	--	2,502	--	-905	24	-27	--	984	664
Greater than 15 ppm to 500 ppm sulfur	--	--	125	--	-15	--	9	--	85	16
Greater than 500 ppm sulfur	--	--	116	7	-45	--	-26	--	26	79
Residual Fuel Oil ⁷	--	--	201	57	26	--	-60	--	260	85
Less than 0.31 percent sulfur	--	--	32	--	2	--	3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	14	7	--	--	-15	--	NA	NA
Greater than 1.00 percent sulfur	--	--	155	51	24	--	-49	--	NA	NA
Petrochemical Feedstocks	--	--	251	20	3	--	-4	--	--	278
Naphtha for Petro. Feed. Use	--	--	178	18	3	--	0	--	--	199
Other Oils for Petro. Feed. Use	--	--	73	2	--	--	-4	--	--	78
Special Naphthas	--	--	27	19	-2	--	-6	--	--	51
Lubricants	--	--	144	28	-27	--	-5	--	73	77
Waxes	--	--	4	1	--	--	0	--	1	4
Petroleum Coke	--	--	505	--	14	--	-10	--	479	50
Marketable	--	--	383	--	14	--	-10	--	479	-72
Catalyst	--	--	122	--	--	--	--	--	--	122
Asphalt and Road Oil	--	--	96	--	-11	--	1	--	10	73
Still Gas	--	--	380	--	--	--	--	--	--	380
Miscellaneous Products	--	--	60	--	0	--	2	--	1	56
Total	7,462	126	8,000	4,167	-3,001	363	166	7,330	4,274	5,347

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 8. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	5,357	--	--	3,080	-67	328	-73	8,579	192	0
Hydrocarbon Gas Liquids	2,041	-1	510	52	646	--	468	262	733	1,784
Natural Gas Liquids	2,041	-1	316	51	638	--	458	262	733	1,591
Ethane	863	--	0	--	367	--	226	--	--	1,004
Propane	607	--	177	--	259	--	103	--	660	279
Normal Butane	92	--	144	--	93	--	121	39	66	103
Isobutane	249	--	-4	--	26	--	2	120	5	144
Natural Gasoline	230	-1	--	51	-107	--	6	104	3	61
Refinery Olefins	--	--	194	1	8	--	10	--	--	193
Ethylene	--	--	0	--	--	--	0	--	--	0
Propylene	--	--	208	--	8	--	-8	--	--	224
Butylene	--	--	-14	1	--	--	18	--	--	-31
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	123	--	576	-2,044	142	-147	-1,411	308	48
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	123	--	35	129	120	5	306	97	0
Hydrogen	--	--	--	--	--	137	--	137	--	0
Oxygenates (excluding Fuel Ethanol)	--	77	--	14	--	-26	-13	3	75	0
Renewable Fuels (including Fuel Ethanol)	--	46	--	21	129	9	18	166	22	0
Fuel Ethanol	--	27	--	--	129	19	6	148	22	0
Renewable Fuels Except Fuel Ethanol	--	19	--	21	0	-10	12	18	0	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	500	9	--	-108	465	104	48
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	41	-2,183	22	-43	-2,183	107	0
Reformulated	--	--	--	--	-481	113	20	-388	0	0
Conventional	--	--	--	41	-1,702	-91	-63	-1,795	107	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,546	186	-1,735	-24	-93	--	2,645	3,422
Finished Motor Gasoline	--	--	2,173	2	-245	-41	-18	--	474	1,434
Reformulated	--	--	462	--	--	-139	--	--	--	323
Conventional	--	--	1,711	2	-245	97	-18	--	474	1,110
Finished Aviation Gasoline	--	--	7	--	-24	--	-1	--	--	-17
Kerosene-Type Jet Fuel	--	--	864	--	-561	--	-32	--	142	194
Kerosene	--	--	11	--	--	--	0	--	0	10
Distillate Fuel Oil	--	--	2,841	--	-902	17	-87	--	1,220	823
15 ppm sulfur and under	--	--	2,603	--	-847	17	-118	--	1,116	776
Greater than 15 ppm to 500 ppm sulfur	--	--	101	--	-11	--	12	--	58	19
Greater than 500 ppm sulfur	--	--	137	--	-44	--	19	--	47	28
Residual Fuel Oil ⁷	--	--	185	117	23	--	35	--	215	77
Less than 0.31 percent sulfur	--	--	32	1	--	--	2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	11	11	--	--	5	--	NA	NA
Greater than 1.00 percent sulfur	--	--	143	106	23	--	28	--	NA	NA
Petrochemical Feedstocks	--	--	252	26	4	--	4	--	--	278
Naphtha for Petro. Feed. Use	--	--	161	26	4	--	0	--	--	191
Other Oils for Petro. Feed. Use	--	--	91	0	--	--	4	--	--	87
Special Naphthas	--	--	28	10	-1	--	3	--	--	34
Lubricants	--	--	132	26	-27	--	-8	--	52	87
Waxes	--	--	3	1	--	--	0	--	1	3
Petroleum Coke	--	--	511	3	15	--	21	--	518	-10
Marketable	--	--	388	3	15	--	21	--	518	-133
Catalyst	--	--	123	--	--	--	--	--	--	123
Asphalt and Road Oil	--	--	99	--	-18	--	-9	--	22	68
Still Gas	--	--	384	--	--	--	--	--	--	384
Miscellaneous Products	--	--	56	--	0	--	-3	--	1	58
Total	7,398	123	8,056	3,894	-3,201	446	155	7,429	3,878	5,253

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 8. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	5,353	--	--	3,469	-269	71	-226	8,719	132	0
Hydrocarbon Gas Liquids	2,002	-1	517	24	641	--	291	254	725	1,913
Natural Gas Liquids	2,002	-1	325	23	633	--	298	254	725	1,707
Ethane	814	--	2	--	378	--	80	--	--	1,114
Propane	609	--	174	--	264	--	33	--	672	342
Normal Butane	96	--	152	--	102	--	184	37	44	87
Isobutane	244	--	-3	--	21	--	-12	126	6	141
Natural Gasoline	239	-1	--	23	-131	--	12	91	3	24
Refinery Olefins	--	--	192	1	7	--	-7	--	--	207
Ethylene	--	--	0	--	--	--	0	--	--	0
Propylene	--	--	210	--	7	--	-18	--	--	235
Butylene	--	--	-17	1	--	--	11	--	--	-27
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	123	--	599	-1,957	123	-21	-1,444	365	-11
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	123	--	32	115	122	-13	300	105	0
Hydrogen	--	--	--	--	--	134	--	134	--	0
Oxygenates (excluding Fuel Ethanol)	--	76	--	10	--	-4	8	3	72	0
Renewable Fuels (including Fuel Ethanol)	--	47	--	20	115	-5	-21	164	34	0
Fuel Ethanol	--	28	--	2	118	21	-14	148	33	0
Renewable Fuels Except Fuel Ethanol	--	19	--	18	-3	-26	-8	15	1	0
Other Hydrocarbons	--	--	--	1	--	-1	--	--	--	0
Unfinished Oils	--	--	--	522	20	--	37	378	138	-11
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	45	-2,092	0	-45	-2,122	121	0
Reformulated	--	--	--	--	-483	84	18	-416	0	0
Conventional	--	--	--	45	-1,609	-84	-63	-1,706	121	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,690	158	-1,799	12	-54	--	2,519	3,596
Finished Motor Gasoline	--	--	2,243	9	-296	-21	4	--	495	1,436
Reformulated	--	--	467	--	--	-127	--	--	--	340
Conventional	--	--	1,776	9	-296	106	4	--	495	1,096
Finished Aviation Gasoline	--	--	7	--	-30	--	-1	--	--	-23
Kerosene-Type Jet Fuel	--	--	906	--	-510	--	34	--	118	243
Kerosene	--	--	16	--	--	--	-1	--	0	17
Distillate Fuel Oil	--	--	2,789	--	-975	33	-35	--	1,125	756
15 ppm sulfur and under	--	--	2,571	--	-921	33	-3	--	999	686
Greater than 15 ppm to 500 ppm sulfur	--	--	93	--	-12	--	-8	--	81	7
Greater than 500 ppm sulfur	--	--	125	--	-42	--	-24	--	44	63
Residual Fuel Oil ⁷	--	--	206	84	32	--	-74	--	216	180
Less than 0.31 percent sulfur	--	--	29	11	2	--	-11	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	10	18	--	--	-28	--	NA	NA
Greater than 1.00 percent sulfur	--	--	167	55	30	--	-35	--	NA	NA
Petrochemical Feedstocks	--	--	271	20	3	--	-3	--	--	297
Naphtha for Petro. Feed. Use	--	--	181	17	3	--	5	--	--	196
Other Oils for Petro. Feed. Use	--	--	90	3	--	--	-8	--	--	101
Special Naphthas	--	--	29	13	-1	--	0	--	--	41
Lubricants	--	--	144	31	-23	--	19	--	70	62
Waxes	--	--	4	0	--	--	0	--	0	4
Petroleum Coke	--	--	539	0	26	--	4	--	484	77
Marketable	--	--	415	0	26	--	4	--	484	-47
Catalyst	--	--	124	--	--	--	--	--	--	124
Asphalt and Road Oil	--	--	93	--	-24	--	2	--	9	58
Still Gas	--	--	386	--	--	--	--	--	--	386
Miscellaneous Products	--	--	59	--	0	--	-3	--	0	61
Total	7,355	123	8,207	4,249	-3,383	205	-10	7,529	3,740	5,498

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 8. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	5,413	--	--	3,224	58	194	-126	8,605	410	0
Hydrocarbon Gas Liquids	1,885	-1	486	22	682	--	391	237	672	1,775
Natural Gas Liquids	1,885	-1	291	22	671	--	413	237	672	1,547
Ethane	698	--	5	--	283	--	-95	--	--	1,081
Propane	606	--	158	0	327	--	196	--	610	286
Normal Butane	95	--	133	--	95	--	206	35	53	29
Isobutane	246	--	-5	--	20	--	8	121	8	125
Natural Gasoline	240	-1	--	21	-54	--	97	81	2	27
Refinery Olefins	--	--	194	--	11	--	-22	--	--	227
Ethylene	--	--	0	--	--	--	0	--	--	0
Propylene	--	--	206	--	11	--	-7	--	--	224
Butylene	--	--	-10	--	--	--	-15	--	--	5
Isobutylene	--	--	-2	--	--	--	0	--	--	-2
Other Liquids	--	118	--	612	-1,969	196	-69	-1,481	352	155
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	118	--	36	147	103	-10	301	113	0
Hydrogen	--	--	--	--	--	132	--	132	--	0
Oxygenates (excluding Fuel Ethanol)	--	71	--	14	--	-15	-5	3	71	0
Renewable Fuels (including Fuel Ethanol)	--	47	--	22	147	-14	-5	166	42	0
Fuel Ethanol	--	27	--	--	150	16	4	147	41	0
Renewable Fuels Except Fuel Ethanol	--	20	--	22	-2	-30	-9	19	1	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	489	7	--	-12	255	98	155
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	87	-2,124	93	-48	-2,037	141	0
Reformulated	--	--	--	--	-531	160	-35	-337	0	0
Conventional	--	--	--	87	-1,593	-67	-13	-1,700	141	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,505	141	-1,751	-74	27	--	2,257	3,537
Finished Motor Gasoline	--	--	2,193	10	-246	-109	20	--	411	1,417
Reformulated	--	--	466	--	--	-200	--	--	--	266
Conventional	--	--	1,727	10	-246	91	20	--	411	1,151
Finished Aviation Gasoline	--	--	8	--	-15	--	0	--	--	-7
Kerosene-Type Jet Fuel	--	--	888	--	-534	--	-31	--	158	226
Kerosene	--	--	10	--	--	--	0	--	10	1
Distillate Fuel Oil	--	--	2,748	15	-965	36	32	--	1,068	733
15 ppm sulfur and under	--	--	2,546	--	-897	36	15	--	926	744
Greater than 15 ppm to 500 ppm sulfur	--	--	86	--	-18	--	5	--	66	-3
Greater than 500 ppm sulfur	--	--	116	15	-50	--	13	--	76	-8
Residual Fuel Oil ⁷	--	--	198	55	28	--	15	--	203	62
Less than 0.31 percent sulfur	--	--	27	--	--	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	30	--	--	23	--	NA	NA
Greater than 1.00 percent sulfur	--	--	165	25	28	--	-5	--	NA	NA
Petrochemical Feedstocks	--	--	253	14	3	--	-13	--	--	282
Naphtha for Petro. Feed. Use	--	--	158	13	3	--	-12	--	--	185
Other Oils for Petro. Feed. Use	--	--	95	1	--	--	-1	--	--	97
Special Naphthas	--	--	32	7	-1	--	0	--	--	38
Lubricants	--	--	135	29	-18	--	12	--	52	81
Waxes	--	--	3	0	--	--	1	--	0	3
Petroleum Coke	--	--	519	11	13	--	5	--	343	196
Marketable	--	--	399	11	13	--	5	--	343	75
Catalyst	--	--	120	--	--	--	--	--	--	120
Asphalt and Road Oil	--	--	83	1	-17	--	-12	--	11	69
Still Gas	--	--	377	--	--	--	--	--	--	377
Miscellaneous Products	--	--	57	--	-1	--	-2	--	0	59
Total	7,299	117	7,991	3,998	-2,980	317	224	7,360	3,692	5,466

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 8. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, September 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	5,292	--	--	3,110	155	193	-238	8,497	491	0
Hydrocarbon Gas Liquids	1,873	-1	419	10	588	--	60	302	683	1,845
Natural Gas Liquids	1,873	-1	217	10	576	--	21	302	683	1,671
Ethane	712	--	3	--	271	--	-20	--	18	989
Propane	597	--	164	0	315	--	135	--	577	365
Normal Butane	94	--	59	--	79	--	-100	87	77	168
Isobutane	239	--	-10	--	20	--	-10	125	8	126
Natural Gasoline	231	-1	--	10	-109	--	16	90	3	23
Refinery Olefins	--	--	202	--	11	--	39	--	--	174
Ethylene	--	--	0	--	--	--	0	--	--	0
Propylene	--	--	205	--	11	--	13	--	--	204
Butylene	--	--	-4	--	--	--	26	--	--	-30
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	122	--	575	-1,574	3	177	-1,538	364	123
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	122	--	37	138	125	14	294	114	0
Hydrogen	--	--	--	--	--	126	--	126	--	0
Oxygenates (excluding Fuel Ethanol)	--	76	--	11	--	1	14	2	73	0
Renewable Fuels (including Fuel Ethanol)	--	46	--	25	138	-2	0	166	41	0
Fuel Ethanol	--	25	--	1	139	22	-2	149	40	0
Renewable Fuels Except Fuel Ethanol	--	21	--	24	0	-23	3	17	1	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	471	22	--	3	187	181	123
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	67	-1,734	-123	160	-2,019	69	0
Reformulated	--	--	--	--	-374	142	21	-253	0	0
Conventional	--	--	--	67	-1,360	-265	138	-1,766	69	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	1	--	-1
Finished Petroleum Products	--	--	7,500	118	-1,756	130	-72	--	2,556	3,508
Finished Motor Gasoline	--	--	2,233	2	-240	101	10	--	527	1,559
Reformulated	--	--	472	--	--	-168	--	--	--	304
Conventional	--	--	1,761	2	-240	269	10	--	527	1,255
Finished Aviation Gasoline	--	--	8	--	-36	--	-1	--	--	-27
Kerosene-Type Jet Fuel	--	--	880	--	-497	--	-4	--	132	256
Kerosene	--	--	2	--	--	--	0	--	0	2
Distillate Fuel Oil	--	--	2,693	3	-999	29	-69	--	1,029	766
15 ppm sulfur and under	--	--	2,446	--	-952	29	-59	--	911	672
Greater than 15 ppm to 500 ppm sulfur	--	--	107	--	-15	--	-8	--	90	10
Greater than 500 ppm sulfur	--	--	140	3	-32	--	-1	--	29	84
Residual Fuel Oil ⁷	--	--	216	43	32	--	-27	--	304	13
Less than 0.31 percent sulfur	--	--	25	2	3	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	12	4	1	--	9	--	NA	NA
Greater than 1.00 percent sulfur	--	--	178	37	27	--	-36	--	NA	NA
Petrochemical Feedstocks	--	--	266	17	3	--	8	--	--	279
Naphtha for Petro. Feed. Use	--	--	164	17	3	--	4	--	--	180
Other Oils for Petro. Feed. Use	--	--	102	0	--	--	3	--	--	99
Special Naphthas	--	--	31	16	-1	--	-3	--	--	50
Lubricants	--	--	138	31	-24	--	16	--	58	71
Waxes	--	--	3	1	--	--	0	--	1	4
Petroleum Coke	--	--	524	5	18	--	3	--	498	47
Marketable	--	--	402	5	18	--	3	--	498	-74
Catalyst	--	--	122	--	--	--	--	--	--	122
Asphalt and Road Oil	--	--	74	--	-13	--	-6	--	8	60
Still Gas	--	--	374	--	--	--	--	--	--	374
Miscellaneous Products	--	--	57	--	0	--	2	--	0	55
Total	7,165	122	7,918	3,813	-2,586	326	-72	7,261	4,094	5,476

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 8. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	5,420	--	--	2,921	169	310	490	8,108	221	0
Hydrocarbon Gas Liquids	1,980	-1	333	3	589	--	-61	323	895	1,748
Natural Gas Liquids	1,980	-1	123	0	575	--	-115	323	895	1,575
Ethane	816	--	4	--	329	--	55	--	5	1,088
Propane	607	--	154	0	254	--	-34	--	779	271
Normal Butane	129	--	-27	--	56	--	-159	131	101	85
Isobutane	205	--	-8	--	18	--	7	116	8	84
Natural Gasoline	223	-1	--	--	-81	--	16	76	2	47
Refinery Olefins	--	--	210	2	14	--	54	--	--	173
Ethylene	--	--	0	--	--	--	0	--	--	0
Propylene	--	--	204	--	14	--	43	--	--	176
Butylene	--	--	6	2	--	--	11	--	--	-3
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	109	--	518	-1,792	87	-113	-1,443	352	126
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	109	--	38	156	106	-9	286	132	0
Hydrogen	--	--	--	--	--	114	--	114	--	0
Oxygenates (excluding Fuel Ethanol)	--	61	--	9	--	-13	-14	4	66	0
Renewable Fuels (including Fuel Ethanol)	--	48	--	29	156	6	5	168	66	0
Fuel Ethanol	--	27	--	--	155	24	-5	147	64	0
Renewable Fuels Except Fuel Ethanol	--	21	--	29	1	-18	10	20	2	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	423	15	--	35	135	142	126
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	57	-1,963	-19	-138	-1,864	78	0
Reformulated	--	--	--	21	-382	100	-17	-265	0	0
Conventional	--	--	--	57	-1,581	-119	-121	-1,599	78	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,251	86	-1,743	25	-108	--	2,298	3,428
Finished Motor Gasoline	--	--	2,298	--	-264	-5	12	--	644	1,374
Reformulated	--	--	470	--	--	-113	--	--	--	356
Conventional	--	--	1,829	--	-264	109	12	--	644	1,018
Finished Aviation Gasoline	--	--	9	--	-43	--	2	--	--	-36
Kerosene-Type Jet Fuel	--	--	838	--	-528	--	42	--	101	166
Kerosene	--	--	6	--	--	--	1	--	9	-4
Distillate Fuel Oil	--	--	2,497	--	-911	30	-164	--	878	902
15 ppm sulfur and under	--	--	2,195	--	-828	30	-161	--	724	834
Greater than 15 ppm to 500 ppm sulfur	--	--	66	--	-17	--	-21	--	69	2
Greater than 500 ppm sulfur	--	--	236	--	-66	--	19	--	86	65
Residual Fuel Oil ⁷	--	--	246	23	31	--	16	--	182	102
Less than 0.31 percent sulfur	--	--	32	--	--	--	-12	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	18	7	--	--	74	--	NA	NA
Greater than 1.00 percent sulfur	--	--	196	16	31	--	-47	--	NA	NA
Petrochemical Feedstocks	--	--	246	27	4	--	-3	--	--	280
Naphtha for Petro. Feed. Use	--	--	141	27	3	--	-3	--	--	173
Other Oils for Petro. Feed. Use	--	--	105	0	2	--	0	--	--	107
Special Naphthas	--	--	33	5	0	--	1	--	--	37
Lubricants	--	--	140	24	-26	--	-3	--	65	75
Waxes	--	--	3	0	--	--	1	--	0	3
Petroleum Coke	--	--	480	7	15	--	0	--	409	93
Marketable	--	--	362	7	15	--	0	--	409	-25
Catalyst	--	--	118	--	--	--	--	--	--	118
Asphalt and Road Oil	--	--	61	--	-21	--	-17	--	9	48
Still Gas	--	--	341	--	--	--	--	--	--	341
Miscellaneous Products	--	--	51	--	--	--	5	--	0	47
Total	7,399	108	7,584	3,528	-2,776	422	208	6,988	3,766	5,302

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 8. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	5,497	--	--	3,221	-27	109	-180	8,650	330	0
Hydrocarbon Gas Liquids	1,967	-1	305	0	560	--	-140	350	899	1,722
Natural Gas Liquids	1,967	-1	87	0	545	--	-160	350	899	1,510
Ethane	836	--	3	--	327	--	90	--	--	1,076
Propane	596	--	167	0	257	--	-38	--	765	294
Normal Butane	114	--	-74	--	34	--	-211	137	129	18
Isobutane	212	--	-10	--	17	--	-15	132	3	99
Natural Gasoline	210	-1	--	--	-90	--	14	80	1	24
Refinery Olefins	--	--	218	--	14	--	20	--	--	212
Ethylene	--	--	0	--	--	--	0	--	--	0
Propylene	--	--	217	--	14	--	16	--	--	215
Butylene	--	--	1	--	--	--	4	--	--	-3
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	124	--	472	-1,517	-237	44	-1,641	368	71
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	124	--	35	195	73	-5	293	139	0
Hydrogen	--	--	--	--	--	127	--	127	--	0
Oxygenates (excluding Fuel Ethanol)	--	76	--	14	--	-19	6	2	64	0
Renewable Fuels (including Fuel Ethanol)	--	48	--	21	195	-35	-11	164	75	0
Fuel Ethanol	--	26	--	--	198	-10	-6	145	74	0
Renewable Fuels Except Fuel Ethanol	--	22	--	21	-3	-25	-4	19	1	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	393	32	--	-79	265	169	71
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	44	-1,744	-310	129	-2,200	61	0
Reformulated	--	--	--	--	-333	83	10	-260	0	0
Conventional	--	--	--	44	-1,411	-392	119	-1,939	61	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,680	214	-1,585	352	239	--	2,661	3,761
Finished Motor Gasoline	--	--	2,287	--	-266	320	-22	--	797	1,566
Reformulated	--	--	456	--	--	-83	--	--	--	373
Conventional	--	--	1,830	--	-266	403	-22	--	797	1,192
Finished Aviation Gasoline	--	--	10	--	-30	--	2	--	--	-22
Kerosene-Type Jet Fuel	--	--	905	--	-491	--	-36	--	143	307
Kerosene	--	--	-1	--	--	--	-2	--	8	-8
Distillate Fuel Oil	--	--	2,788	23	-824	32	208	--	1,050	761
15 ppm sulfur and under	--	--	2,523	--	-748	32	179	--	943	684
Greater than 15 ppm to 500 ppm sulfur	--	--	82	--	-9	--	15	--	78	-21
Greater than 500 ppm sulfur	--	--	184	23	-67	--	15	--	28	98
Residual Fuel Oil ⁷	--	--	254	106	18	--	73	--	252	54
Less than 0.31 percent sulfur	--	--	33	24	--	--	16	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	28	14	1	--	-4	--	NA	NA
Greater than 1.00 percent sulfur	--	--	193	69	17	--	61	--	NA	NA
Petrochemical Feedstocks	--	--	250	40	4	--	5	--	--	289
Naphtha for Petro. Feed. Use	--	--	157	40	3	--	2	--	--	198
Other Oils for Petro. Feed. Use	--	--	93	0	2	--	3	--	--	91
Special Naphthas	--	--	28	17	-2	--	0	--	--	43
Lubricants	--	--	143	23	-26	--	13	--	51	75
Waxes	--	--	4	0	--	--	0	--	1	3
Petroleum Coke	--	--	527	5	17	--	4	--	350	196
Marketable	--	--	407	5	17	--	4	--	350	76
Catalyst	--	--	120	--	--	--	--	--	--	120
Asphalt and Road Oil	--	--	69	--	15	--	0	--	9	74
Still Gas	--	--	360	--	--	--	--	--	--	360
Miscellaneous Products	--	--	57	--	0	--	-6	--	0	63
Total	7,464	124	7,984	3,908	-2,569	224	-36	7,358	4,258	5,554

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 8. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	5,535	--	--	3,041	59	352	-183	8,879	292	0
Hydrocarbon Gas Liquids	1,851	-1	316	1	405	--	-601	346	1,131	1,696
Natural Gas Liquids	1,851	-1	90	0	392	--	-593	346	1,131	1,448
Ethane	774	--	2	--	270	--	-47	--	37	1,056
Propane	575	--	167	0	178	--	-350	--	996	275
Normal Butane	69	--	-73	--	38	--	-187	143	92	-14
Isobutane	241	--	-6	--	19	--	19	120	5	110
Natural Gasoline	191	-1	--	--	-112	--	-28	84	1	22
Refinery Olefins	--	--	226	1	12	--	-9	--	--	248
Ethylene	--	--	0	--	--	--	0	--	--	0
Propylene	--	--	222	--	12	--	-3	--	--	238
Butylene	--	--	3	1	--	--	-5	--	--	10
Isobutylene	--	--	0	--	--	--	0	--	--	0
Other Liquids	--	116	--	433	-1,795	-213	-62	-1,749	266	84
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	116	--	41	163	120	28	295	116	0
Hydrogen	--	--	--	--	--	136	--	136	--	0
Oxygenates (excluding Fuel Ethanol)	--	67	--	9	--	-9	8	3	56	0
Renewable Fuels (including Fuel Ethanol)	--	49	--	32	163	-6	20	157	61	0
Fuel Ethanol	--	25	--	--	154	20	-2	142	59	0
Renewable Fuels Except Fuel Ethanol	--	24	--	32	8	-26	23	14	1	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	360	10	--	-43	247	81	84
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	31	-1,967	-333	-47	-2,292	69	0
Reformulated	--	--	--	--	-395	177	15	-233	0	0
Conventional	--	--	--	31	-1,572	-511	-62	-2,058	69	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,794	110	-1,645	352	240	--	2,673	3,697
Finished Motor Gasoline	--	--	2,327	--	-252	313	56	--	822	1,509
Reformulated	--	--	444	--	--	-185	--	--	--	259
Conventional	--	--	1,883	--	-252	498	56	--	822	1,250
Finished Aviation Gasoline	--	--	8	1	-13	--	2	--	--	-6
Kerosene-Type Jet Fuel	--	--	855	--	-512	--	-1	--	162	182
Kerosene	--	--	1	--	--	--	0	--	0	1
Distillate Fuel Oil	--	--	2,931	5	-898	39	142	--	1,067	868
15 ppm sulfur and under	--	--	2,654	--	-818	39	164	--	902	809
Greater than 15 ppm to 500 ppm sulfur	--	--	117	--	-6	--	-3	--	142	-29
Greater than 500 ppm sulfur	--	--	160	5	-73	--	-18	--	23	87
Residual Fuel Oil ⁷	--	--	204	46	38	--	-17	--	194	110
Less than 0.31 percent sulfur	--	--	35	6	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	15	--	4	--	-4	--	NA	NA
Greater than 1.00 percent sulfur	--	--	155	39	33	--	-13	--	NA	NA
Petrochemical Feedstocks	--	--	280	23	4	--	2	--	--	305
Naphtha for Petro. Feed. Use	--	--	175	23	4	--	3	--	--	199
Other Oils for Petro. Feed. Use	--	--	105	0	--	--	-1	--	--	107
Special Naphthas	--	--	29	8	-1	--	-3	--	--	39
Lubricants	--	--	137	22	-25	--	8	--	60	67
Waxes	--	--	3	2	--	--	0	--	1	4
Petroleum Coke	--	--	522	4	18	--	40	--	358	146
Marketable	--	--	400	4	18	--	40	--	358	24
Catalyst	--	--	122	--	--	--	--	--	--	122
Asphalt and Road Oil	--	--	68	--	-4	--	12	--	9	43
Still Gas	--	--	369	--	--	--	--	--	--	369
Miscellaneous Products	--	--	60	--	0	--	-1	--	0	60
Total	7,386	115	8,109	3,585	-2,976	490	-606	7,476	4,363	5,478

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	21,850	--	--	9,582	-11,794	449	942	17,826	1,319	0	20,688
Hydrocarbon Gas Liquids	10,107	-11	192	674	-9,359	--	-537	819	197	1,124	3,080
Natural Gas Liquids	10,107	-11	158	674	-9,359	--	-495	819	197	1,048	3,066
Ethane	1,773	--	--	--	-1,934	--	9	--	--	-170	441
Propane	4,208	--	245	659	-3,767	--	-166	--	12	1,499	1,353
Normal Butane	1,639	--	-112	--	-1,449	--	-320	416	15	-33	650
Isobutane	750	--	25	15	-812	--	-47	256	--	-231	288
Natural Gasoline	1,737	-11	--	--	-1,397	--	29	147	170	-17	334
Refinery Olefins	--	--	34	--	--	--	-42	--	--	76	14
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	10	--	--	--	1	--	--	9	2
Butylene	--	--	24	--	--	--	-43	--	--	67	12
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	435	--	10	-40	-547	-54	-259	22	149	9,235
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	435	--	8	251	379	-6	1,079	--	0	345
Hydrogen	--	--	--	--	--	194	--	194	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	--	435	--	8	251	185	-6	885	--	0	345
Fuel Ethanol	--	435	--	--	231	179	-6	851	--	0	332
Renewable Fuels Except Fuel Ethanol	--	--	--	8	20	6	0	34	--	0	13
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-143	-28	22	149	3,371
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	2	-291	-926	95	-1,310	--	0	5,519
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	2	-291	-926	95	-1,310	--	0	5,519
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	19,217	42	-1,166	741	75	--	29	18,731	9,166
Finished Motor Gasoline	--	--	9,477	--	-863	747	190	--	--	9,171	2,482
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,477	--	-863	747	190	--	--	9,171	2,482
Finished Aviation Gasoline	--	--	4	1	--	--	1	--	--	4	7
Kerosene-Type Jet Fuel	--	--	1,120	--	664	--	132	--	--	1,652	727
Kerosene	--	--	--	--	--	--	-1	--	--	1	1
Distillate Fuel Oil	--	--	5,770	--	-568	-6	-384	--	--	5,580	3,932
15 ppm sulfur and under	--	--	5,664	--	-568	-6	-455	--	--	5,545	3,588
Greater than 15 ppm to 500 ppm sulfur	--	--	113	--	--	--	78	--	--	35	265
Greater than 500 ppm sulfur	--	--	-7	--	--	--	-7	--	--	0	79
Residual Fuel Oil ⁶	--	--	371	--	--	--	-15	--	15	371	223
Less than 0.31 percent sulfur	--	--	168	--	--	--	0	--	NA	NA	7
0.31 to 1.00 percent sulfur	--	--	21	--	--	--	-4	--	NA	NA	3
Greater than 1.00 percent sulfur	--	--	182	--	--	--	-11	--	NA	NA	213
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	10	-10	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	782	--	-145	--	8	--	1	628	101
Marketable	--	--	535	--	-145	--	8	--	1	381	101
Catalyst	--	--	247	--	--	--	--	--	--	247	--
Asphalt and Road Oil	--	--	796	40	-254	--	144	--	2	437	1,675
Still Gas	--	--	791	--	--	--	--	--	--	791	--
Miscellaneous Products	--	--	106	1	--	--	0	--	--	107	18
Total	31,957	424	19,409	10,308	-22,359	643	426	18,386	1,566	20,004	42,169

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	19,978	--	--	8,463	-10,738	-932	81	16,681	9	0	20,769
Hydrocarbon Gas Liquids	10,216	-10	361	445	-7,249	--	-102	558	205	3,102	2,978
Natural Gas Liquids	10,216	-10	309	445	-7,249	--	-144	558	205	3,092	2,922
Ethane	2,425	--	--	--	-1,440	--	11	--	--	974	452
Propane	3,965	--	242	429	-2,910	--	-51	--	--	1,777	1,302
Normal Butane	1,527	--	44	--	-1,140	--	-118	217	57	275	532
Isobutane	702	--	23	16	-636	--	39	210	--	-144	327
Natural Gasoline	1,597	-10	--	--	-1,123	--	-25	131	149	209	309
Refinery Olefins	--	--	52	--	--	--	42	--	--	10	56
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	11	--	--	--	2	--	--	9	4
Butylene	--	--	41	--	--	--	40	--	--	1	52
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	395	--	45	153	-179	310	-64	28	140	9,545
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	395	--	6	306	325	-11	1,043	--	0	334
Hydrogen	--	--	--	--	--	191	--	191	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	--	395	--	6	306	134	-11	852	--	0	334
Fuel Ethanol	--	395	--	--	306	105	-14	820	--	0	318
Renewable Fuels Except Fuel Ethanol	--	--	--	6	--	29	3	32	--	0	16
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-158	-10	28	140	3,213
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	39	-153	-504	479	-1,097	--	0	5,998
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	39	-153	-504	479	-1,097	--	0	5,998
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	17,799	80	-563	370	174	--	41	17,471	9,340
Finished Motor Gasoline	--	--	8,725	--	-419	399	-101	--	1	8,805	2,381
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	8,725	--	-419	399	-101	--	1	8,805	2,381
Finished Aviation Gasoline	--	--	3	2	--	--	-1	--	--	6	6
Kerosene-Type Jet Fuel	--	--	1,000	--	600	--	83	--	--	1,517	810
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	--	5,527	1	-190	-29	-100	--	0	5,409	3,832
15 ppm sulfur and under	--	--	5,513	1	-190	-29	-80	--	0	5,375	3,508
Greater than 15 ppm to 500 ppm sulfur	--	--	7	--	--	--	-28	--	--	35	237
Greater than 500 ppm sulfur	--	--	7	--	--	--	8	--	--	-1	87
Residual Fuel Oil ⁶	--	--	246	--	--	--	-37	--	26	257	186
Less than 0.31 percent sulfur	--	--	128	--	--	--	-2	--	NA	NA	5
0.31 to 1.00 percent sulfur	--	--	16	--	--	--	3	--	NA	NA	6
Greater than 1.00 percent sulfur	--	--	102	--	--	--	-38	--	NA	NA	175
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	11	-11	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	683	--	-206	--	-9	--	0	486	92
Marketable	--	--	452	--	-206	--	-9	--	0	255	92
Catalyst	--	--	231	--	--	--	--	--	--	231	--
Asphalt and Road Oil	--	--	823	76	-348	--	339	--	2	210	2,014
Still Gas	--	--	694	--	--	--	--	--	--	694	--
Miscellaneous Products	--	--	98	1	--	--	0	--	--	99	18
Total	30,194	385	18,160	9,033	-18,397	-741	463	17,175	283	20,713	42,632

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	21,006	--	--	9,299	-10,920	87	585	18,058	829	0	21,354
Hydrocarbon Gas Liquids	12,067	-10	423	309	-10,224	--	-74	542	199	1,898	2,904
Natural Gas Liquids	12,067	-10	362	309	-10,224	--	-41	542	199	1,804	2,881
Ethane	3,593	--	--	--	-2,847	--	12	--	--	734	464
Propane	4,286	--	293	289	-3,849	--	-65	--	0	1,084	1,237
Normal Butane	1,656	--	17	--	-1,351	--	39	158	81	44	571
Isobutane	767	--	52	20	-825	--	-21	241	--	-206	306
Natural Gasoline	1,765	-10	--	--	-1,352	--	-6	143	118	148	303
Refinery Olefins	--	--	61	--	--	--	-33	--	--	94	23
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	12	--	--	--	-1	--	--	13	3
Butylene	--	--	49	--	--	--	-32	--	--	81	20
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	426	--	103	232	-913	57	-378	85	84	9,602
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	426	--	1	302	404	8	1,122	3	0	342
Hydrogen	--	--	--	--	--	206	--	206	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	--	426	--	1	302	198	8	916	3	0	342
Fuel Ethanol	--	426	--	--	302	170	8	890	--	0	326
Renewable Fuels Except Fuel Ethanol	--	--	--	1	--	28	0	26	3	0	16
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-31	-135	82	84	3,182
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	102	-70	-1,317	80	-1,365	0	0	6,078
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	102	-70	-1,317	80	-1,365	0	0	6,078
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	18,778	81	-334	1,119	221	--	31	19,392	9,561
Finished Motor Gasoline	--	--	9,128	--	-199	1,147	-73	--	2	10,147	2,308
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,128	--	-199	1,147	-73	--	2	10,147	2,308
Finished Aviation Gasoline	--	--	4	--	--	--	0	--	--	4	6
Kerosene-Type Jet Fuel	--	--	919	3	400	--	-223	--	--	1,545	587
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	--	6,037	22	-144	-28	260	--	--	5,627	4,092
15 ppm sulfur and under	--	--	6,021	22	-144	-28	263	--	--	5,608	3,771
Greater than 15 ppm to 500 ppm sulfur	--	--	39	--	--	--	21	--	--	18	258
Greater than 500 ppm sulfur	--	--	-23	--	--	--	-24	--	--	1	63
Residual Fuel Oil ⁶	--	--	289	--	--	--	-11	--	17	283	175
Less than 0.31 percent sulfur	--	--	124	--	--	--	1	--	NA	NA	6
0.31 to 1.00 percent sulfur	--	--	20	--	--	--	5	--	NA	NA	11
Greater than 1.00 percent sulfur	--	--	145	--	--	--	-17	--	NA	NA	158
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	11	-11	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	788	--	-165	--	23	--	0	600	115
Marketable	--	--	541	--	-165	--	23	--	0	353	115
Catalyst	--	--	247	--	--	--	--	--	--	247	--
Asphalt and Road Oil	--	--	753	55	-227	--	253	--	1	328	2,267
Still Gas	--	--	762	--	--	--	--	--	--	762	--
Miscellaneous Products	--	--	98	1	--	--	-8	--	--	107	10
Total	33,073	416	19,201	9,792	-21,246	293	789	18,222	1,144	21,374	43,421

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, April 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	20,121	--	--	9,391	-12,152	704	740	15,420	1,905	0	22,094
Hydrocarbon Gas Liquids	11,284	-10	329	215	-11,084	--	49	531	206	-52	2,953
Natural Gas Liquids	11,284	-10	345	215	-11,084	--	49	531	206	-36	2,930
Ethane	3,044	--	--	--	-3,524	--	-22	--	--	-458	442
Propane	4,139	--	269	192	-3,890	--	-25	--	2	733	1,212
Normal Butane	1,596	--	76	--	-1,412	--	123	133	74	-70	694
Isobutane	757	--	0	23	-856	--	-35	214	--	-255	271
Natural Gasoline	1,748	-10	--	--	-1,402	--	8	184	130	14	311
Refinery Olefins	--	--	-16	--	--	--	0	--	--	-16	23
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	-6	--	--	--	2	--	--	-8	5
Butylene	--	--	-10	--	--	--	-4	--	--	-6	16
Isobutylene	--	--	--	--	--	--	2	--	--	-2	2
Other Liquids	--	415	--	201	505	-1,202	-514	193	62	178	9,088
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	415	--	12	401	241	5	1,054	10	0	347
Hydrogen	--	--	--	--	--	186	--	186	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	415	--	12	401	55	5	868	10	0	347
Fuel Ethanol	--	415	--	--	321	101	5	832	--	0	331
Renewable Fuels Except Fuel Ethanol	--	--	--	12	80	-47	0	36	10	0	16
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	199	-429	52	178	3,381
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	189	104	-1,443	-718	-432	--	0	5,360
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	189	104	-1,443	-718	-432	--	0	5,360
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	16,743	62	-181	1,388	-439	--	82	18,369	9,122
Finished Motor Gasoline	--	--	8,695	--	-222	1,342	-62	--	2	9,875	2,246
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	8,695	--	-222	1,342	-62	--	2	9,875	2,246
Finished Aviation Gasoline	--	--	4	1	--	--	0	--	--	5	6
Kerosene-Type Jet Fuel	--	--	821	--	605	--	-53	--	--	1,479	534
Kerosene	--	--	1	--	--	--	1	--	--	0	2
Distillate Fuel Oil	--	--	5,061	3	-64	47	-408	--	--	5,455	3,684
15 ppm sulfur and under	--	--	5,050	3	-64	47	-372	--	--	5,408	3,399
Greater than 15 ppm to 500 ppm sulfur	--	--	18	--	--	--	-29	--	--	47	229
Greater than 500 ppm sulfur	--	--	-7	--	--	--	-7	--	--	0	56
Residual Fuel Oil ⁶	--	--	199	--	--	--	-30	--	65	164	145
Less than 0.31 percent sulfur	--	--	111	--	--	--	0	--	NA	NA	6
0.31 to 1.00 percent sulfur	--	--	24	--	--	--	-4	--	NA	NA	7
Greater than 1.00 percent sulfur	--	--	64	--	--	--	-26	--	NA	NA	132
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	12	-12	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	692	--	-326	--	-19	--	0	385	96
Marketable	--	--	493	--	-326	--	-19	--	0	186	96
Catalyst	--	--	199	--	--	--	--	--	--	199	--
Asphalt and Road Oil	--	--	587	57	-175	--	129	--	3	338	2,396
Still Gas	--	--	612	--	--	--	--	--	--	612	--
Miscellaneous Products	--	--	71	1	--	--	3	--	0	69	13
Total	31,405	405	17,072	9,869	-22,912	890	-164	16,144	2,255	18,495	43,257

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	20,295	--	--	9,082	-12,333	-152	-934	17,826	0	0	21,160
Hydrocarbon Gas Liquids	11,893	-10	551	214	-10,288	--	308	539	106	1,407	3,261
Natural Gas Liquids	11,893	-10	573	214	-10,288	--	252	539	106	1,485	3,182
Ethane	3,420	--	--	--	-2,970	--	16	--	--	434	458
Propane	4,249	--	294	173	-3,784	--	51	--	1	880	1,263
Normal Butane	1,665	--	253	3	-1,359	--	162	142	39	219	856
Isobutane	757	--	26	38	-822	--	4	203	--	-208	275
Natural Gasoline	1,802	-10	--	--	-1,353	--	19	194	66	160	330
Refinery Olefins	--	--	-22	--	--	--	56	--	--	-78	79
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	3	--	--	--	-2	--	--	5	3
Butylene	--	--	-25	--	--	--	60	--	--	-85	76
Isobutylene	--	--	--	--	--	--	-2	--	--	2	0
Other Liquids	--	435	--	59	717	-463	-77	527	83	215	9,011
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	435	--	15	427	328	1	1,186	18	0	348
Hydrogen	--	--	--	--	--	199	--	199	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	--	435	--	15	427	129	1	987	18	0	348
Fuel Ethanol	--	435	--	--	347	147	1	928	--	0	332
Renewable Fuels Except Fuel Ethanol	--	--	--	15	80	-18	0	59	18	0	16
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-194	-86	65	215	3,187
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	44	290	-791	116	-573	--	0	5,476
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	44	290	-791	116	-573	--	0	5,476
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	19,275	30	-431	662	-214	--	196	19,554	8,908
Finished Motor Gasoline	--	--	9,697	--	-374	644	-155	--	1	10,121	2,091
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,697	--	-374	644	-155	--	1	10,121	2,091
Finished Aviation Gasoline	--	--	6	1	--	--	2	--	--	5	8
Kerosene-Type Jet Fuel	--	--	1,147	--	535	--	90	--	--	1,592	624
Kerosene	--	--	--	--	--	--	0	--	--	0	2
Distillate Fuel Oil	--	--	5,468	--	54	18	-248	--	2	5,786	3,436
15 ppm sulfur and under	--	--	5,492	--	54	18	-190	--	--	5,754	3,209
Greater than 15 ppm to 500 ppm sulfur	--	--	-19	--	--	--	-54	--	2	33	175
Greater than 500 ppm sulfur	--	--	-5	--	--	--	-4	--	--	-1	52
Residual Fuel Oil ⁶	--	--	261	--	--	--	9	--	178	74	154
Less than 0.31 percent sulfur	--	--	175	--	--	--	0	--	NA	NA	6
0.31 to 1.00 percent sulfur	--	--	14	--	--	--	-2	--	NA	NA	5
Greater than 1.00 percent sulfur	--	--	72	--	--	--	11	--	NA	NA	143
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	10	-10	--
Waxes	--	--	--	--	--	--	--	--	--	--	--
Petroleum Coke	--	--	662	--	-185	--	-2	--	0	479	94
Marketable	--	--	442	--	-185	--	-2	--	0	259	94
Catalyst	--	--	220	--	--	--	--	--	--	220	--
Asphalt and Road Oil	--	--	1,218	28	-462	--	86	--	5	693	2,482
Still Gas	--	--	732	--	--	--	--	--	--	732	--
Miscellaneous Products	--	--	84	1	--	--	4	--	--	81	17
Total	32,188	425	19,826	9,385	-22,336	47	-917	18,892	385	21,176	42,340

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, June 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	19,307	--	--	9,453	-9,627	1	-311	19,403	42	0	20,849
Hydrocarbon Gas Liquids	11,637	-10	642	205	-11,342	--	320	504	90	218	3,581
Natural Gas Liquids	11,637	-10	553	205	-11,342	--	328	504	90	121	3,510
Ethane	3,509	--	--	--	-3,447	--	44	--	--	18	502
Propane	4,037	--	286	182	-4,013	--	37	--	1	454	1,300
Normal Butane	1,580	--	251	1	-1,611	--	269	106	36	-190	1,125
Isobutane	723	--	16	22	-827	--	-13	223	--	-276	262
Natural Gasoline	1,788	-10	--	--	-1,444	--	-9	175	53	115	321
Refinery Olefins	--	--	89	--	--	--	-8	--	--	97	71
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	9	--	--	--	-2	--	--	11	1
Butylene	--	--	80	--	--	--	-6	--	--	86	70
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	422	--	104	536	-586	182	87	49	158	9,193
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	422	--	23	316	487	0	1,235	13	0	348
Hydrogen	--	--	--	--	--	208	--	208	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	--	422	--	23	316	279	0	1,027	13	0	348
Fuel Ethanol	--	422	--	--	296	250	2	963	3	0	334
Renewable Fuels Except Fuel Ethanol	--	--	--	23	20	29	-2	64	10	0	14
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	286	-475	31	158	3,473
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	81	220	-1,073	-104	-673	5	0	5,372
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	81	220	-1,073	-104	-673	5	0	5,372
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	20,299	31	-701	794	-424	--	134	20,713	8,484
Finished Motor Gasoline	--	--	9,914	--	-605	823	-19	--	2	10,149	2,072
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,914	--	-605	823	-19	--	2	10,149	2,072
Finished Aviation Gasoline	--	--	4	1	--	--	-3	--	--	8	5
Kerosene-Type Jet Fuel	--	--	1,118	--	581	--	-57	--	0	1,756	567
Kerosene	--	--	--	--	--	--	0	--	--	0	2
Distillate Fuel Oil	--	--	6,112	--	-134	-29	-105	--	31	6,023	3,331
15 ppm sulfur and under	--	--	6,091	--	-134	-29	-80	--	--	6,008	3,129
Greater than 15 ppm to 500 ppm sulfur	--	--	19	--	--	--	-27	--	31	15	148
Greater than 500 ppm sulfur	--	--	2	--	--	--	2	--	--	0	54
Residual Fuel Oil ⁶	--	--	273	--	--	--	68	--	83	122	222
Less than 0.31 percent sulfur	--	--	135	--	--	--	24	--	NA	NA	30
0.31 to 1.00 percent sulfur	--	--	17	--	--	--	0	--	NA	NA	5
Greater than 1.00 percent sulfur	--	--	121	--	--	--	44	--	NA	NA	187
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	9	-9	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	804	--	-210	--	-8	--	--	602	86
Marketable	--	--	557	--	-210	--	-8	--	--	355	86
Catalyst	--	--	247	--	--	--	--	--	--	247	--
Asphalt and Road Oil	--	--	1,189	29	-333	--	-299	--	9	1,176	2,183
Still Gas	--	--	800	--	--	--	--	--	--	800	--
Miscellaneous Products	--	--	85	1	--	--	-1	--	--	87	16
Total	30,944	412	20,941	9,793	-21,133	209	-233	19,994	316	21,089	42,107

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	20,376	--	--	9,903	-10,384	-196	76	19,575	47	0	20,925
Hydrocarbon Gas Liquids	11,056	-9	648	250	-11,164	--	409	504	141	-273	3,990
Natural Gas Liquids	11,056	-9	551	250	-11,164	--	439	504	141	-400	3,949
Ethane	2,652	--	--	--	-3,397	--	-17	--	--	-728	485
Propane	4,137	--	318	250	-3,958	--	111	--	2	634	1,411
Normal Butane	1,646	--	227	--	-1,512	--	372	108	61	-180	1,497
Isobutane	749	--	6	--	-845	--	-23	207	--	-274	239
Natural Gasoline	1,872	-9	--	--	-1,452	--	-4	189	78	148	317
Refinery Olefins	--	--	97	--	--	--	-30	--	--	127	41
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	17	--	--	--	1	--	--	16	2
Butylene	--	--	80	--	--	--	-31	--	--	111	39
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	432	--	89	727	-837	-408	714	37	68	8,785
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	432	--	19	432	408	-10	1,293	9	0	338
Hydrogen	--	--	--	--	--	215	--	215	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	432	--	19	432	193	-10	1,078	9	0	338
Fuel Ethanol	--	432	--	--	396	167	-8	1,003	--	0	326
Renewable Fuels Except Fuel Ethanol	--	--	--	19	36	26	-2	75	9	0	12
Other Hydrocarbons	--	--	--	54	--	-54	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	-467	372	27	68	3,006
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	70	295	-1,246	69	-951	1	0	5,441
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	70	295	-1,246	69	-951	1	0	5,441
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	21,149	54	-1,023	1,052	137	--	38	21,057	8,621
Finished Motor Gasoline	--	--	10,304	--	-386	1,079	-95	--	2	11,090	1,977
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	10,304	--	-386	1,079	-95	--	2	11,090	1,977
Finished Aviation Gasoline	--	--	8	1	--	--	4	--	--	5	9
Kerosene-Type Jet Fuel	--	--	1,239	--	691	--	80	--	--	1,850	647
Kerosene	--	--	--	--	--	--	0	--	--	0	2
Distillate Fuel Oil	--	--	6,202	--	29	-26	364	--	1	5,839	3,695
15 ppm sulfur and under	--	--	6,151	--	29	-26	338	--	--	5,816	3,467
Greater than 15 ppm to 500 ppm sulfur	--	--	22	--	--	--	-2	--	1	23	146
Greater than 500 ppm sulfur	--	--	29	--	--	--	28	--	--	1	82
Residual Fuel Oil ⁶	--	--	300	--	--	--	-7	--	18	289	215
Less than 0.31 percent sulfur	--	--	151	--	--	--	-24	--	NA	NA	6
0.31 to 1.00 percent sulfur	--	--	35	--	--	--	12	--	NA	NA	17
Greater than 1.00 percent sulfur	--	--	114	--	--	--	5	--	NA	NA	192
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	10	-10	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	837	--	-634	--	33	--	0	170	119
Marketable	--	--	580	--	-634	--	33	--	0	-87	119
Catalyst	--	--	257	--	--	--	--	--	--	257	--
Asphalt and Road Oil	--	--	1,313	52	-724	--	-243	--	7	877	1,940
Still Gas	--	--	835	--	--	--	--	--	--	835	--
Miscellaneous Products	--	--	111	1	--	--	1	--	--	111	17
Total	31,432	423	21,797	10,296	-21,844	19	214	20,793	263	20,852	42,321

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	20,282	--	--	10,316	-12,513	1,730	812	18,963	39	0	21,737
Hydrocarbon Gas Liquids	10,372	-9	554	196	-9,339	--	310	500	133	831	4,300
Natural Gas Liquids	10,372	-9	489	196	-9,339	--	308	500	133	768	4,257
Ethane	1,793	--	--	--	-1,549	--	-27	--	--	271	458
Propane	4,202	--	254	182	-3,848	--	50	--	3	737	1,461
Normal Butane	1,689	--	215	--	-1,532	--	245	119	31	-23	1,742
Isobutane	754	--	20	14	-859	--	36	184	--	-291	275
Natural Gasoline	1,934	-9	--	--	-1,551	--	4	197	99	74	321
Refinery Olefins	--	--	65	--	--	--	2	--	--	63	43
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	12	--	--	--	0	--	--	12	2
Butylene	--	--	53	--	--	--	2	--	--	51	41
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	395	--	85	863	-619	-474	1,027	37	133	8,311
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	395	--	17	468	461	31	1,291	19	0	369
Hydrogen	--	--	--	--	--	204	--	204	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	--	395	--	17	468	257	31	1,087	19	0	369
Fuel Ethanol	--	395	--	--	377	265	26	1,011	--	0	352
Renewable Fuels Except Fuel Ethanol	--	--	--	17	90	-7	5	76	19	0	17
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	56	-207	18	133	3,062
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	68	395	-1,080	-561	-57	1	0	4,880
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	68	395	-1,080	-561	-57	1	0	4,880
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	20,855	32	-600	823	-885	--	40	21,955	7,736
Finished Motor Gasoline	--	--	10,342	--	-250	816	-24	--	0	10,932	1,953
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	10,342	--	-250	816	-24	--	0	10,932	1,953
Finished Aviation Gasoline	--	--	7	--	--	--	1	--	--	6	10
Kerosene-Type Jet Fuel	--	--	1,280	4	678	--	141	--	--	1,821	788
Kerosene	--	--	--	--	--	--	0	--	--	0	2
Distillate Fuel Oil	--	--	5,975	8	-43	7	-500	--	0	6,447	3,195
15 ppm sulfur and under	--	--	5,898	8	-43	7	-538	--	0	6,408	2,929
Greater than 15 ppm to 500 ppm sulfur	--	--	38	--	--	--	-1	--	--	39	145
Greater than 500 ppm sulfur	--	--	39	--	--	--	39	--	--	0	121
Residual Fuel Oil ⁶	--	--	371	--	--	--	-12	--	20	363	203
Less than 0.31 percent sulfur	--	--	231	--	--	--	-1	--	NA	NA	5
0.31 to 1.00 percent sulfur	--	--	27	--	--	--	-8	--	NA	NA	9
Greater than 1.00 percent sulfur	--	--	113	--	--	--	-3	--	NA	NA	189
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	11	-11	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	749	--	-319	--	-20	--	--	450	99
Marketable	--	--	520	--	-319	--	-20	--	--	221	99
Catalyst	--	--	229	--	--	--	--	--	--	229	--
Asphalt and Road Oil	--	--	1,242	19	-666	--	-471	--	9	1,058	1,469
Still Gas	--	--	790	--	--	--	--	--	--	790	--
Miscellaneous Products	--	--	99	1	--	--	0	--	0	100	17
Total	30,654	386	21,409	10,629	-21,590	1,934	-237	20,490	249	22,920	42,084

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, September 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	19,577	--	--	10,700	-10,754	-182	-32	19,318	55	0	21,705
Hydrocarbon Gas Liquids	10,423	-9	474	329	-9,107	--	119	536	88	1,367	4,419
Natural Gas Liquids	10,423	-9	418	329	-9,107	--	106	536	88	1,324	4,363
Ethane	2,248	--	--	--	-1,748	--	-4	--	--	504	454
Propane	4,009	--	304	308	-3,669	--	36	--	0	916	1,497
Normal Butane	1,605	--	119	--	-1,440	--	107	170	22	-15	1,849
Isobutane	733	--	-5	21	-795	--	-29	182	--	-199	246
Natural Gasoline	1,828	-9	--	--	-1,455	--	-4	184	65	119	317
Refinery Olefins	--	--	56	--	--	--	13	--	--	43	56
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	13	--	--	--	-1	--	--	14	1
Butylene	--	--	43	--	--	--	14	--	--	29	55
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	393	--	37	846	-709	-80	569	35	43	8,231
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	393	--	18	558	307	9	1,254	13	0	378
Hydrogen	--	--	--	--	--	220	--	220	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	--	393	--	18	558	87	9	1,034	13	0	378
Fuel Ethanol	--	393	--	--	518	61	17	955	--	0	369
Renewable Fuels Except Fuel Ethanol	--	--	--	18	41	25	-8	79	13	0	9
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-139	74	22	43	2,923
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	19	288	-1,016	50	-759	0	0	4,930
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	19	288	-1,016	50	-759	0	0	4,930
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	20,992	16	-986	929	411	--	46	20,493	8,147
Finished Motor Gasoline	--	--	9,866	--	-354	955	54	--	1	10,412	2,007
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,866	--	-354	955	54	--	1	10,412	2,007
Finished Aviation Gasoline	--	--	3	--	--	--	-2	--	--	5	8
Kerosene-Type Jet Fuel	--	--	1,249	4	542	--	189	--	--	1,606	977
Kerosene	--	--	--	--	--	--	0	--	--	0	2
Distillate Fuel Oil	--	--	6,546	7	-302	-25	425	--	--	5,801	3,620
15 ppm sulfur and under	--	--	6,557	7	-302	-25	459	--	--	5,778	3,388
Greater than 15 ppm to 500 ppm sulfur	--	--	35	--	--	--	13	--	--	22	158
Greater than 500 ppm sulfur	--	--	-46	--	--	--	-47	--	--	1	74
Residual Fuel Oil ⁶	--	--	338	--	--	--	-31	--	21	348	172
Less than 0.31 percent sulfur	--	--	204	--	--	--	1	--	NA	NA	6
0.31 to 1.00 percent sulfur	--	--	25	--	--	--	-5	--	NA	NA	4
Greater than 1.00 percent sulfur	--	--	109	--	--	--	-27	--	NA	NA	162
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	10	-10	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	787	--	-241	--	29	--	0	517	128
Marketable	--	--	544	--	-241	--	29	--	0	274	128
Catalyst	--	--	243	--	--	--	--	--	--	243	--
Asphalt and Road Oil	--	--	1,326	4	-632	--	-256	--	15	939	1,213
Still Gas	--	--	773	--	--	--	--	--	--	773	--
Miscellaneous Products	--	--	104	1	--	--	3	--	--	102	20
Total	30,000	384	21,466	11,082	-20,001	38	418	20,423	224	21,903	42,502

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	20,344	--	--	11,132	-9,740	-752	2,594	18,362	28	0	24,299
Hydrocarbon Gas Liquids	11,808	-9	337	361	-9,847	--	-67	675	36	2,006	4,352
Natural Gas Liquids	11,808	-9	348	361	-9,847	--	-57	675	36	2,007	4,306
Ethane	3,136	--	--	--	-2,812	--	-5	--	--	329	449
Propane	4,312	--	294	349	-3,663	--	47	--	--	1,245	1,544
Normal Butane	1,716	--	47	2	-1,288	--	-85	299	3	260	1,764
Isobutane	757	--	7	10	-731	--	2	152	--	-111	248
Natural Gasoline	1,887	-9	--	--	-1,353	--	-16	224	32	285	301
Refinery Olefins	--	--	-11	--	--	--	-10	--	--	-1	46
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	2	--	--	--	2	--	--	0	3
Butylene	--	--	-13	--	--	--	-12	--	--	-1	43
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	428	--	19	229	-168	311	130	29	38	8,542
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	428	--	13	187	609	3	1,222	12	0	381
Hydrogen	--	--	--	--	--	227	--	227	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	428	--	13	187	382	3	995	12	0	381
Fuel Ethanol	--	428	--	--	168	350	0	934	12	0	369
Renewable Fuels Except Fuel Ethanol	--	--	--	13	19	32	3	61	--	0	12
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	12	-67	17	38	2,935
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	6	42	-777	296	-1,025	--	0	5,226
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	6	42	-777	296	-1,025	--	0	5,226
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	19,812	50	-1,022	395	-388	--	46	19,577	7,759
Finished Motor Gasoline	--	--	9,577	--	-446	427	62	--	--	9,496	2,069
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,577	--	-446	427	62	--	--	9,496	2,069
Finished Aviation Gasoline	--	--	3	1	--	--	0	--	--	4	8
Kerosene-Type Jet Fuel	--	--	721	3	656	--	-326	--	--	1,706	651
Kerosene	--	--	--	--	--	--	-1	--	--	1	1
Distillate Fuel Oil	--	--	6,250	--	-152	-32	56	--	--	6,010	3,676
15 ppm sulfur and under	--	--	6,265	--	-152	-32	85	--	--	5,996	3,473
Greater than 15 ppm to 500 ppm sulfur	--	--	15	--	--	--	1	--	--	14	159
Greater than 500 ppm sulfur	--	--	-30	--	--	--	-30	--	--	0	44
Residual Fuel Oil ⁶	--	--	371	--	--	--	27	--	19	325	199
Less than 0.31 percent sulfur	--	--	211	--	--	--	11	--	NA	NA	17
0.31 to 1.00 percent sulfur	--	--	22	--	--	--	3	--	NA	NA	7
Greater than 1.00 percent sulfur	--	--	138	--	--	--	13	--	NA	NA	175
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	12	-12	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	772	--	-281	--	-19	--	0	510	109
Marketable	--	--	538	--	-281	--	-19	--	0	276	109
Catalyst	--	--	234	--	--	--	--	--	--	234	--
Asphalt and Road Oil	--	--	1,308	44	-799	--	-189	--	15	727	1,024
Still Gas	--	--	709	--	--	--	--	--	--	709	--
Miscellaneous Products	--	--	101	2	--	--	2	--	0	101	22
Total	32,152	419	20,149	11,562	-20,380	-525	2,450	19,167	138	21,622	44,952

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	19,814	--	--	11,952	-11,438	-1,817	-329	18,783	57	0	23,970
Hydrocarbon Gas Liquids	11,570	-9	267	331	-10,192	--	-370	767	372	1,198	3,982
Natural Gas Liquids	11,570	-9	257	331	-10,192	--	-364	767	372	1,182	3,942
Ethane	3,157	--	--	--	-2,694	--	3	--	--	460	452
Propane	4,210	--	284	330	-3,798	--	-41	--	2	1,065	1,503
Normal Butane	1,656	--	-53	--	-1,464	--	-352	367	--	124	1,412
Isobutane	742	--	26	1	-854	--	20	211	--	-316	268
Natural Gasoline	1,805	-9	--	--	-1,382	--	6	189	370	-151	307
Refinery Olefins	--	--	10	--	--	--	-6	--	--	16	40
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	11	--	--	--	-1	--	--	12	2
Butylene	--	--	-1	--	--	--	-5	--	--	4	38
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	418	--	26	231	-682	143	-223	31	42	8,685
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	418	--	6	431	280	-12	1,142	5	0	369
Hydrogen	--	--	--	--	--	215	--	215	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	--	418	--	6	431	65	-12	927	5	0	369
Fuel Ethanol	--	418	--	--	335	125	-12	885	5	0	357
Renewable Fuels Except Fuel Ethanol	--	--	--	6	96	-60	0	42	0	0	12
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-265	198	25	42	2,670
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	20	-200	-962	420	-1,563	1	0	5,646
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	20	-200	-962	420	-1,563	1	0	5,646
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	20,016	54	-323	897	1,254	--	32	19,358	9,013
Finished Motor Gasoline	--	--	9,333	--	-415	837	381	--	1	9,373	2,450
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,333	--	-415	837	381	--	1	9,373	2,450
Finished Aviation Gasoline	--	--	5	--	--	--	0	--	--	5	8
Kerosene-Type Jet Fuel	--	--	898	--	830	--	111	--	--	1,617	762
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	--	6,686	8	-142	60	574	--	--	6,038	4,250
15 ppm sulfur and under	--	--	6,607	8	-142	60	539	--	--	5,994	4,012
Greater than 15 ppm to 500 ppm sulfur	--	--	81	--	--	--	37	--	--	44	196
Greater than 500 ppm sulfur	--	--	-2	--	--	--	-2	--	--	0	42
Residual Fuel Oil ⁶	--	--	381	--	--	--	28	--	12	341	227
Less than 0.31 percent sulfur	--	--	252	--	--	--	18	--	NA	NA	35
0.31 to 1.00 percent sulfur	--	--	11	--	--	--	-3	--	NA	NA	4
Greater than 1.00 percent sulfur	--	--	118	--	--	--	13	--	NA	NA	188
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	14	-14	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	836	--	-337	--	72	--	0	426	181
Marketable	--	--	588	--	-337	--	72	--	0	178	181
Catalyst	--	--	248	--	--	--	--	--	--	248	--
Asphalt and Road Oil	--	--	1,047	44	-259	--	91	--	6	736	1,115
Still Gas	--	--	732	--	--	--	--	--	--	732	--
Miscellaneous Products	--	--	98	2	--	--	-3	--	--	103	19
Total	31,384	409	20,283	12,363	-21,722	-1,602	698	19,327	492	20,597	45,650

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	19,415	--	--	9,498	-11,535	663	-638	18,655	24	0	23,332
Hydrocarbon Gas Liquids	10,826	-10	96	416	-10,064	--	-635	714	390	795	3,347
Natural Gas Liquids	10,826	-10	109	416	-10,064	--	-634	714	390	807	3,308
Ethane	2,546	--	--	--	-2,450	--	-16	--	--	112	436
Propane	4,203	--	286	415	-3,612	--	-150	--	0	1,442	1,353
Normal Butane	1,632	--	-191	--	-1,753	--	-457	421	0	-276	955
Isobutane	748	--	14	1	-857	--	-10	189	--	-273	258
Natural Gasoline	1,697	-10	--	--	-1,392	--	-1	104	390	-198	306
Refinery Olefins	--	--	-13	--	--	--	-1	--	--	-12	39
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	7	--	--	--	-2	--	--	9	0
Butylene	--	--	-20	--	--	--	1	--	--	-21	39
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	434	--	12	-151	-544	183	-457	44	-19	8,868
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	434	--	8	489	245	-2	1,178	0	0	367
Hydrogen	--	--	--	--	--	225	--	225	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	434	--	8	489	20	-2	953	0	0	367
Fuel Ethanol	--	434	--	--	412	67	-4	917	--	0	353
Renewable Fuels Except Fuel Ethanol	--	--	--	8	77	-47	2	36	0	0	14
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	159	-184	44	-19	2,829
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	4	-640	-789	26	-1,451	--	0	5,672
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	4	-640	-789	26	-1,451	--	0	5,672
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	19,711	88	-1,105	769	-4	--	25	19,441	9,009
Finished Motor Gasoline	--	--	9,449	--	-533	722	-212	--	1	9,849	2,238
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,449	--	-533	722	-212	--	1	9,849	2,238
Finished Aviation Gasoline	--	--	5	--	--	--	1	--	--	4	9
Kerosene-Type Jet Fuel	--	--	999	5	329	--	-162	--	--	1,495	600
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	--	6,274	9	-326	47	66	--	0	5,937	4,316
15 ppm sulfur and under	--	--	6,249	9	-326	47	30	--	0	5,948	4,042
Greater than 15 ppm to 500 ppm sulfur	--	--	13	--	--	--	24	--	--	-11	220
Greater than 500 ppm sulfur	--	--	12	--	--	--	12	--	--	0	54
Residual Fuel Oil ⁶	--	--	387	--	--	--	-3	--	12	378	224
Less than 0.31 percent sulfur	--	--	237	--	--	--	-1	--	NA	NA	34
0.31 to 1.00 percent sulfur	--	--	11	--	--	--	0	--	NA	NA	4
Greater than 1.00 percent sulfur	--	--	139	--	--	--	-2	--	NA	NA	186
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	10	-10	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	816	--	-182	--	-37	--	0	671	144
Marketable	--	--	571	--	-182	--	-37	--	0	426	144
Catalyst	--	--	245	--	--	--	--	--	--	245	--
Asphalt and Road Oil	--	--	978	73	-394	--	345	--	2	310	1,460
Still Gas	--	--	707	--	--	--	--	--	--	707	--
Miscellaneous Products	--	--	96	1	-25	--	-2	--	--	99	17
Total	30,241	424	19,807	10,014	-22,856	888	-1,094	18,912	483	20,217	44,556

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	705	--	--	309	-380	14	30	575	43	0
Hydrocarbon Gas Liquids	326	0	6	22	-302	--	-17	26	6	36
Natural Gas Liquids	326	0	5	22	-302	--	-16	26	6	34
Ethane	57	--	--	--	-62	--	0	--	--	-5
Propane	136	--	8	21	-122	--	-5	--	0	48
Normal Butane	53	--	-4	--	-47	--	-10	13	0	-1
Isobutane	24	--	1	0	-26	--	-2	8	--	-7
Natural Gasoline	56	0	--	--	-45	--	1	5	5	-1
Refinery Olefins	--	--	1	--	--	--	-1	--	--	2
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	0	--	--	0
Butylene	--	--	1	--	--	--	-1	--	--	2
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	14	--	0	-1	-18	-2	-8	1	5
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	0	8	12	0	35	--	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	14	--	0	8	6	0	29	--	0
Fuel Ethanol	--	14	--	--	7	6	0	27	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	1	0	0	1	--	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-5	-1	1	5
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	0	-9	-30	3	-42	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	0	-9	-30	3	-42	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	620	1	-38	24	2	--	1	604
Finished Motor Gasoline	--	--	306	--	-28	24	6	--	--	296
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	306	--	-28	24	6	--	--	296
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	36	--	21	--	4	--	--	53
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	186	--	-18	0	-12	--	--	180
15 ppm sulfur and under	--	--	183	--	-18	0	-15	--	--	179
Greater than 15 ppm to 500 ppm sulfur	--	--	4	--	--	--	3	--	--	1
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	--	0
Residual Fuel Oil ⁶	--	--	12	--	--	--	0	--	0	12
Less than 0.31 percent sulfur	--	--	5	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	6	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	25	--	-5	--	0	--	0	20
Marketable	--	--	17	--	-5	--	0	--	0	12
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	26	1	-8	--	5	--	0	14
Still Gas	--	--	26	--	--	--	--	--	--	26
Miscellaneous Products	--	--	3	0	--	--	0	--	--	3
Total	1,031	14	626	333	-721	21	14	593	51	645

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	689	--	--	292	-370	-32	3	575	0	0
Hydrocarbon Gas Liquids	352	0	12	15	-250	--	-4	19	7	107
Natural Gas Liquids	352	0	11	15	-250	--	-5	19	7	107
Ethane	84	--	--	--	-50	--	0	--	--	34
Propane	137	--	8	15	-100	--	-2	--	--	61
Normal Butane	53	--	2	--	-39	--	-4	7	2	9
Isobutane	24	--	1	1	-22	--	1	7	--	-5
Natural Gasoline	55	0	--	--	-39	--	-1	5	5	7
Refinery Olefins	--	--	2	--	--	--	1	--	--	0
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	0	--	--	0
Butylene	--	--	1	--	--	--	1	--	--	0
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	14	--	2	5	-6	11	-2	1	5
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	0	11	11	0	36	--	0
Hydrogen	--	--	--	--	--	7	--	7	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	--	14	--	0	11	5	0	29	--	0
Fuel Ethanol	--	14	--	--	11	4	0	28	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	--	1	0	1	--	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-5	0	1	5
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1	-5	-17	17	-38	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	1	-5	-17	17	-38	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	614	3	-19	13	6	--	1	602
Finished Motor Gasoline	--	--	301	--	-14	14	-3	--	0	304
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	301	--	-14	14	-3	--	0	304
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	34	--	21	--	3	--	--	52
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	191	0	-7	-1	-3	--	0	187
15 ppm sulfur and under	--	--	190	0	-7	-1	-3	--	0	185
Greater than 15 ppm to 500 ppm sulfur	--	--	0	--	--	--	-1	--	--	1
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	--	0
Residual Fuel Oil ⁶	--	--	8	--	--	--	-1	--	1	9
Less than 0.31 percent sulfur	--	--	4	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	4	--	--	--	-1	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	24	--	-7	--	0	--	0	17
Marketable	--	--	16	--	-7	--	0	--	0	9
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	28	3	-12	--	12	--	0	7
Still Gas	--	--	24	--	--	--	--	--	--	24
Miscellaneous Products	--	--	3	0	--	--	0	--	--	3
Total	1,041	13	626	311	-634	-26	16	592	10	714

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	678	--	--	300	-352	3	19	583	27	0
Hydrocarbon Gas Liquids	389	0	14	10	-330	--	-2	17	6	61
Natural Gas Liquids	389	0	12	10	-330	--	-1	17	6	58
Ethane	116	--	--	--	-92	--	0	--	--	24
Propane	138	--	9	9	-124	--	-2	--	0	35
Normal Butane	53	--	1	--	-44	--	1	5	3	1
Isobutane	25	--	2	1	-27	--	-1	8	--	-7
Natural Gasoline	57	0	--	--	-44	--	0	5	4	5
Refinery Olefins	--	--	2	--	--	--	-1	--	--	3
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	0	--	--	0
Butylene	--	--	2	--	--	--	-1	--	--	3
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	14	--	3	7	-29	2	-12	3	3
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	0	10	13	0	36	0	0
Hydrogen	--	--	--	--	--	7	--	7	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	14	--	0	10	6	0	30	0	0
Fuel Ethanol	--	14	--	--	10	5	0	29	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	--	1	0	1	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-1	-4	3	3
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	3	-2	-42	3	-44	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	3	-2	-42	3	-44	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	606	3	-11	36	7	--	1	626
Finished Motor Gasoline	--	--	294	--	-6	37	-2	--	0	327
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	294	--	-6	37	-2	--	0	327
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	30	0	13	--	-7	--	--	50
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	195	1	-5	-1	8	--	--	182
15 ppm sulfur and under	--	--	194	1	-5	-1	8	--	--	181
Greater than 15 ppm to 500 ppm sulfur	--	--	1	--	--	--	1	--	--	1
Greater than 500 ppm sulfur	--	--	-1	--	--	--	-1	--	--	0
Residual Fuel Oil ⁶	--	--	9	--	--	--	0	--	1	9
Less than 0.31 percent sulfur	--	--	4	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	5	--	--	--	-1	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	25	--	-5	--	1	--	0	19
Marketable	--	--	17	--	-5	--	1	--	0	11
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	24	2	-7	--	8	--	0	11
Still Gas	--	--	25	--	--	--	--	--	--	25
Miscellaneous Products	--	--	3	0	--	--	0	--	--	3
Total	1,067	13	619	316	-685	9	25	588	37	689

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	671	--	--	313	-405	23	25	514	63	0
Hydrocarbon Gas Liquids	376	0	11	7	-369	--	2	18	7	-2
Natural Gas Liquids	376	0	12	7	-369	--	2	18	7	-1
Ethane	101	--	--	--	-117	--	-1	--	--	-15
Propane	138	--	9	6	-130	--	-1	--	0	24
Normal Butane	53	--	3	--	-47	--	4	4	2	-2
Isobutane	25	--	0	1	-29	--	-1	7	--	-9
Natural Gasoline	58	0	--	--	-47	--	0	6	4	0
Refinery Olefins	--	--	-1	--	--	--	0	--	--	-1
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	0	--	--	0
Butylene	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	14	--	7	17	-40	-17	6	2	6
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	0	13	8	0	35	0	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	14	--	0	13	2	0	29	0	0
Fuel Ethanol	--	14	--	--	11	3	0	28	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	3	-2	0	1	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	7	-14	2	6
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	6	3	-48	-24	-14	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	6	3	-48	-24	-14	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	558	2	-6	46	-15	--	3	612
Finished Motor Gasoline	--	--	290	--	-7	45	-2	--	0	329
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	290	--	-7	45	-2	--	0	329
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	27	--	20	--	-2	--	--	49
Kerosene	--	--	0	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	169	0	-2	2	-14	--	--	182
15 ppm sulfur and under	--	--	168	0	-2	2	-12	--	--	180
Greater than 15 ppm to 500 ppm sulfur	--	--	1	--	--	--	-1	--	--	2
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	--	0
Residual Fuel Oil ⁶	--	--	7	--	--	--	-1	--	2	5
Less than 0.31 percent sulfur	--	--	4	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	2	--	--	--	-1	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	23	--	-11	--	-1	--	0	13
Marketable	--	--	16	--	-11	--	-1	--	0	6
Catalyst	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	20	2	-6	--	4	--	0	11
Still Gas	--	--	20	--	--	--	--	--	--	20
Miscellaneous Products	--	--	2	0	--	--	0	--	0	2
Total	1,047	14	569	329	-764	30	-5	538	75	616

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	655	--	--	293	-398	-5	-30	575	0	0
Hydrocarbon Gas Liquids	384	0	18	7	-332	--	10	17	3	45
Natural Gas Liquids	384	0	18	7	-332	--	8	17	3	48
Ethane	110	--	--	--	-96	--	1	--	--	14
Propane	137	--	9	6	-122	--	2	--	0	28
Normal Butane	54	--	8	0	-44	--	5	5	1	7
Isobutane	24	--	1	1	-27	--	0	7	--	-7
Natural Gasoline	58	0	--	--	-44	--	1	6	2	5
Refinery Olefins	--	--	-1	--	--	--	2	--	--	-3
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	0	--	--	0
Butylene	--	--	-1	--	--	--	2	--	--	-3
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	14	--	2	23	-15	-2	17	3	7
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	0	14	11	0	38	1	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	14	--	0	14	4	0	32	1	0
Fuel Ethanol	--	14	--	--	11	5	0	30	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	3	-1	0	2	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-6	-3	2	7
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1	9	-26	4	-18	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	1	9	-26	4	-18	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	622	1	-14	21	-7	--	6	631
Finished Motor Gasoline	--	--	313	--	-12	21	-5	--	0	326
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	313	--	-12	21	-5	--	0	326
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	37	--	17	--	3	--	--	51
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	176	--	2	1	-8	--	0	187
15 ppm sulfur and under	--	--	177	--	2	1	-6	--	--	186
Greater than 15 ppm to 500 ppm sulfur	--	--	-1	--	--	--	-2	--	0	1
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	--	0
Residual Fuel Oil ⁶	--	--	8	--	--	--	0	--	6	2
Less than 0.31 percent sulfur	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	0	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	2	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	--	--
Petroleum Coke	--	--	21	--	-6	--	0	--	0	15
Marketable	--	--	14	--	-6	--	0	--	0	8
Catalyst	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	39	1	-15	--	3	--	0	22
Still Gas	--	--	24	--	--	--	--	--	--	24
Miscellaneous Products	--	--	3	0	--	--	0	--	--	3
Total	1,038	14	640	303	-721	2	-30	609	12	683

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	644	--	--	315	-321	0	-10	647	1	0
Hydrocarbon Gas Liquids	388	0	21	7	-378	--	11	17	3	7
Natural Gas Liquids	388	0	18	7	-378	--	11	17	3	4
Ethane	117	--	--	--	-115	--	1	--	--	1
Propane	135	--	10	6	-134	--	1	--	0	15
Normal Butane	53	--	8	0	-54	--	9	4	1	-6
Isobutane	24	--	1	1	-28	--	0	7	--	-9
Natural Gasoline	60	0	--	--	-48	--	0	6	2	4
Refinery Olefins	--	--	3	--	--	--	0	--	--	3
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	0	--	--	0
Butylene	--	--	3	--	--	--	0	--	--	3
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	14	--	3	18	-20	6	3	2	5
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	1	11	16	0	41	0	0
Hydrogen	--	--	--	--	--	7	--	7	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	14	--	1	11	9	0	34	0	0
Fuel Ethanol	--	14	--	--	10	8	0	32	0	0
Renewable Fuels Except Fuel Ethanol	--	--	--	1	1	1	0	2	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	10	-16	1	5
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	3	7	-36	-3	-22	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	3	7	-36	-3	-22	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	677	1	-23	26	-14	--	4	690
Finished Motor Gasoline	--	--	330	--	-20	27	-1	--	0	338
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	330	--	-20	27	-1	--	0	338
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	37	--	19	--	-2	--	0	59
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	204	--	-4	-1	-4	--	1	201
15 ppm sulfur and under	--	--	203	--	-4	-1	-3	--	--	200
Greater than 15 ppm to 500 ppm sulfur	--	--	1	--	--	--	-1	--	1	1
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	--	0
Residual Fuel Oil ⁶	--	--	9	--	--	--	2	--	3	4
Less than 0.31 percent sulfur	--	--	5	--	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	4	--	--	--	1	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	27	--	-7	--	0	--	--	20
Marketable	--	--	19	--	-7	--	0	--	--	12
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	40	1	-11	--	-10	--	0	39
Still Gas	--	--	27	--	--	--	--	--	--	27
Miscellaneous Products	--	--	3	0	--	--	0	--	--	3
Total	1,031	14	698	326	-704	7	-8	666	11	703

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	657	--	--	319	-335	-6	2	631	2	0
Hydrocarbon Gas Liquids	357	0	21	8	-360	--	13	16	5	-9
Natural Gas Liquids	357	0	18	8	-360	--	14	16	5	-13
Ethane	86	--	--	--	-110	--	-1	--	--	-23
Propane	133	--	10	8	-128	--	4	--	0	20
Normal Butane	53	--	7	--	-49	--	12	3	2	-6
Isobutane	24	--	0	--	-27	--	-1	7	--	-9
Natural Gasoline	60	0	--	--	-47	--	0	6	3	5
Refinery Olefins	--	--	3	--	--	--	-1	--	--	4
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1	--	--	--	0	--	--	1
Butylene	--	--	3	--	--	--	-1	--	--	4
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	14	--	3	23	-27	-13	23	1	2
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	1	14	13	0	42	0	0
Hydrogen	--	--	--	--	--	7	--	7	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	14	--	1	14	6	0	35	0	0
Fuel Ethanol	--	14	--	--	13	5	0	32	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	1	1	1	0	2	0	0
Other Hydrocarbons	--	--	--	2	--	-2	--	--	--	0
Unfinished Oils	--	--	--	--	--	--	-15	12	1	2
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	2	10	-40	2	-31	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	2	10	-40	2	-31	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	682	2	-33	34	4	--	1	679
Finished Motor Gasoline	--	--	332	--	-12	35	-3	--	0	358
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	332	--	-12	35	-3	--	0	358
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	40	--	22	--	3	--	--	60
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	200	--	1	-1	12	--	0	188
15 ppm sulfur and under	--	--	198	--	1	-1	11	--	--	188
Greater than 15 ppm to 500 ppm sulfur	--	--	1	--	--	--	0	--	0	1
Greater than 500 ppm sulfur	--	--	1	--	--	--	1	--	--	0
Residual Fuel Oil ⁶	--	--	10	--	--	--	0	--	1	9
Less than 0.31 percent sulfur	--	--	5	--	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	4	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	27	--	-20	--	1	--	0	5
Marketable	--	--	19	--	-20	--	1	--	0	-3
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	42	2	-23	--	-8	--	0	28
Still Gas	--	--	27	--	--	--	--	--	--	27
Miscellaneous Products	--	--	4	0	--	--	0	--	--	4
Total	1,014	14	703	332	-705	1	7	671	8	673

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	654	--	--	333	-404	56	26	612	1	0
Hydrocarbon Gas Liquids	335	0	18	6	-301	--	10	16	4	27
Natural Gas Liquids	335	0	16	6	-301	--	10	16	4	25
Ethane	58	--	--	--	-50	--	-1	--	--	9
Propane	136	--	8	6	-124	--	2	--	0	24
Normal Butane	54	--	7	--	-49	--	8	4	1	-1
Isobutane	24	--	1	0	-28	--	1	6	--	-9
Natural Gasoline	62	0	--	--	-50	--	0	6	3	2
Refinery Olefins	--	--	2	--	--	--	0	--	--	2
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	0	--	--	0
Butylene	--	--	2	--	--	--	0	--	--	2
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	13	--	3	28	-20	-15	33	1	4
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	13	--	1	15	15	1	42	1	0
Hydrogen	--	--	--	--	--	7	--	7	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	--	13	--	1	15	8	1	35	1	0
Fuel Ethanol	--	13	--	--	12	9	1	33	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	1	3	0	0	2	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	2	-7	1	4
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	2	13	-35	-18	-2	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	2	13	-35	-18	-2	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	673	1	-19	27	-29	--	1	708
Finished Motor Gasoline	--	--	334	--	-8	26	-1	--	0	353
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	334	--	-8	26	-1	--	0	353
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	41	0	22	--	5	--	--	59
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	193	0	-1	0	-16	--	0	208
15 ppm sulfur and under	--	--	190	0	-1	0	-17	--	0	207
Greater than 15 ppm to 500 ppm sulfur	--	--	1	--	--	--	0	--	--	1
Greater than 500 ppm sulfur	--	--	1	--	--	--	1	--	--	0
Residual Fuel Oil ⁶	--	--	12	--	--	--	0	--	1	12
Less than 0.31 percent sulfur	--	--	7	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	4	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	24	--	-10	--	-1	--	--	15
Marketable	--	--	17	--	-10	--	-1	--	--	7
Catalyst	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	40	1	-21	--	-15	--	0	34
Still Gas	--	--	25	--	--	--	--	--	--	25
Miscellaneous Products	--	--	3	0	--	--	0	--	0	3
Total	989	12	691	343	-696	62	-8	661	8	739

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, September 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	653	--	--	357	-358	-6	-1	644	2	0
Hydrocarbon Gas Liquids	347	0	16	11	-304	--	4	18	3	46
Natural Gas Liquids	347	0	14	11	-304	--	4	18	3	44
Ethane	75	--	--	--	-58	--	0	--	--	17
Propane	134	--	10	10	-122	--	1	--	0	31
Normal Butane	54	--	4	--	-48	--	4	6	1	0
Isobutane	24	--	0	1	-27	--	-1	6	--	-7
Natural Gasoline	61	0	--	--	-49	--	0	6	2	4
Refinery Olefins	--	--	2	--	--	--	0	--	--	1
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	0	--	--	0
Butylene	--	--	1	--	--	--	0	--	--	1
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	13	--	1	28	-24	-3	19	1	1
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	13	--	1	19	10	0	42	0	0
Hydrogen	--	--	--	--	--	7	--	7	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	13	--	1	19	3	0	34	0	0
Fuel Ethanol	--	13	--	--	17	2	1	32	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	1	1	1	0	3	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-5	2	1	1
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1	10	-34	2	-25	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	1	10	-34	2	-25	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	700	1	-33	31	14	--	2	683
Finished Motor Gasoline	--	--	329	--	-12	32	2	--	0	347
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	329	--	-12	32	2	--	0	347
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	42	0	18	--	6	--	--	54
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	218	0	-10	-1	14	--	--	193
15 ppm sulfur and under	--	--	219	0	-10	-1	15	--	--	193
Greater than 15 ppm to 500 ppm sulfur	--	--	1	--	--	--	0	--	--	1
Greater than 500 ppm sulfur	--	--	-2	--	--	--	-2	--	--	0
Residual Fuel Oil ⁶	--	--	11	--	--	--	-1	--	1	12
Less than 0.31 percent sulfur	--	--	7	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	4	--	--	--	-1	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	26	--	-8	--	1	--	0	17
Marketable	--	--	18	--	-8	--	1	--	0	9
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	44	0	-21	--	-9	--	0	31
Still Gas	--	--	26	--	--	--	--	--	--	26
Miscellaneous Products	--	--	3	0	--	--	0	--	--	3
Total	1,000	13	716	369	-667	1	14	681	7	730

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	656	--	--	359	-314	-24	84	592	1	0
Hydrocarbon Gas Liquids	381	0	11	12	-318	--	-2	22	1	65
Natural Gas Liquids	381	0	11	12	-318	--	-2	22	1	65
Ethane	101	--	--	--	-91	--	0	--	--	11
Propane	139	--	9	11	-118	--	2	--	--	40
Normal Butane	55	--	2	0	-42	--	-3	10	0	8
Isobutane	24	--	0	0	-24	--	0	5	--	-4
Natural Gasoline	61	0	--	--	-44	--	-1	7	1	9
Refinery Olefins	--	--	0	--	--	--	0	--	--	0
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	0	--	--	0
Butylene	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	14	--	1	7	-5	10	4	1	1
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	0	6	20	0	39	0	0
Hydrogen	--	--	--	--	--	7	--	7	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	14	--	0	6	12	0	32	0	0
Fuel Ethanol	--	14	--	--	5	11	0	30	0	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	1	1	0	2	--	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	0	-2	1	1
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	0	1	-25	10	-33	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	0	1	-25	10	-33	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	639	2	-33	13	-13	--	1	632
Finished Motor Gasoline	--	--	309	--	-14	14	2	--	--	306
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	309	--	-14	14	2	--	--	306
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	23	0	21	--	-11	--	--	55
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	202	--	-5	-1	2	--	--	194
15 ppm sulfur and under	--	--	202	--	-5	-1	3	--	--	193
Greater than 15 ppm to 500 ppm sulfur	--	--	0	--	--	--	0	--	--	0
Greater than 500 ppm sulfur	--	--	-1	--	--	--	-1	--	--	0
Residual Fuel Oil ⁶	--	--	12	--	--	--	1	--	1	10
Less than 0.31 percent sulfur	--	--	7	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	4	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	25	--	-9	--	-1	--	0	16
Marketable	--	--	17	--	-9	--	-1	--	0	9
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	42	1	-26	--	-6	--	0	23
Still Gas	--	--	23	--	--	--	--	--	--	23
Miscellaneous Products	--	--	3	0	--	--	0	--	0	3
Total	1,037	14	650	373	-657	-17	79	618	4	697

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	660	--	--	398	-381	-61	-11	626	2	0
Hydrocarbon Gas Liquids	386	0	9	11	-340	--	-12	26	12	40
Natural Gas Liquids	386	0	9	11	-340	--	-12	26	12	39
Ethane	105	--	--	--	-90	--	0	--	--	15
Propane	140	--	9	11	-127	--	-1	--	0	36
Normal Butane	55	--	-2	--	-49	--	-12	12	--	4
Isobutane	25	--	1	0	-28	--	1	7	--	-11
Natural Gasoline	60	0	--	--	-46	--	0	6	12	-5
Refinery Olefins	--	--	0	--	--	--	0	--	--	1
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	0	--	--	0
Butylene	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	14	--	1	8	-23	5	-7	1	1
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	0	14	9	0	38	0	0
Hydrogen	--	--	--	--	--	7	--	7	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	--	14	--	0	14	2	0	31	0	0
Fuel Ethanol	--	14	--	--	11	4	0	30	0	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	3	-2	0	1	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-9	7	1	1
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	1	-7	-32	14	-52	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	1	-7	-32	14	-52	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	667	2	-11	30	42	--	1	645
Finished Motor Gasoline	--	--	311	--	-14	28	13	--	0	312
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	311	--	-14	28	13	--	0	312
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	30	--	28	--	4	--	--	54
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	223	0	-5	2	19	--	--	201
15 ppm sulfur and under	--	--	220	0	-5	2	18	--	--	200
Greater than 15 ppm to 500 ppm sulfur	--	--	3	--	--	--	1	--	--	1
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	--	0
Residual Fuel Oil ⁶	--	--	13	--	--	--	1	--	0	11
Less than 0.31 percent sulfur	--	--	8	--	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	0	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	4	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	28	--	-11	--	2	--	0	14
Marketable	--	--	20	--	-11	--	2	--	0	6
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	35	1	-9	--	3	--	0	25
Still Gas	--	--	24	--	--	--	--	--	--	24
Miscellaneous Products	--	--	3	0	--	--	0	--	--	3
Total	1,046	14	676	412	-724	-53	23	644	16	687

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	626	--	--	306	-372	21	-21	602	1	0
Hydrocarbon Gas Liquids	349	0	3	13	-325	--	-20	23	13	26
Natural Gas Liquids	349	0	4	13	-325	--	-20	23	13	26
Ethane	82	--	--	--	-79	--	-1	--	--	4
Propane	136	--	9	13	-117	--	-5	--	0	47
Normal Butane	53	--	-6	--	-57	--	-15	14	0	-9
Isobutane	24	--	0	0	-28	--	0	6	--	-9
Natural Gasoline	55	0	--	--	-45	--	0	3	13	-6
Refinery Olefins	--	--	0	--	--	--	0	--	--	0
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	0	--	--	0
Butylene	--	--	-1	--	--	--	0	--	--	-1
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	14	--	0	-5	-18	6	-15	1	-1
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	0	16	8	0	38	0	0
Hydrogen	--	--	--	--	--	7	--	7	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	14	--	0	16	1	0	31	0	0
Fuel Ethanol	--	14	--	--	13	2	0	30	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	2	-2	0	1	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	5	-6	1	-1
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	0	-21	-25	1	-47	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	0	-21	-25	1	-47	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	636	3	-36	25	0	--	1	627
Finished Motor Gasoline	--	--	305	--	-17	23	-7	--	0	318
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	305	--	-17	23	-7	--	0	318
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	32	0	11	--	-5	--	--	48
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	202	0	-11	2	2	--	0	192
15 ppm sulfur and under	--	--	202	0	-11	2	1	--	0	192
Greater than 15 ppm to 500 ppm sulfur	--	--	0	--	--	--	1	--	--	0
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	--	0
Residual Fuel Oil ⁶	--	--	12	--	--	--	0	--	0	12
Less than 0.31 percent sulfur	--	--	8	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	0	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	4	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	26	--	-6	--	-1	--	0	22
Marketable	--	--	18	--	-6	--	-1	--	0	14
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	32	2	-13	--	11	--	0	10
Still Gas	--	--	23	--	--	--	--	--	--	23
Miscellaneous Products	--	--	3	0	-1	--	0	--	--	3
Total	976	14	639	323	-737	29	-35	610	16	652

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	33,239	--	--	38,570	3,980	-372	1,940	73,477	--	0	56,084
Hydrocarbon Gas Liquids	2,195	-14	391	743	919	--	-1,580	3,042	1,001	1,771	3,149
Natural Gas Liquids	2,195	-14	95	742	919	--	-1,603	3,042	1,001	1,497	3,098
Ethane	2	--	--	--	--	--	--	--	--	2	--
Propane	372	--	1,102	678	332	--	-600	--	876	2,208	864
Normal Butane	377	--	-906	64	453	--	-1,006	1,597	122	-725	1,734
Isobutane	419	--	-101	--	134	--	4	547	--	-99	467
Natural Gasoline	1,025	-14	--	--	--	--	-1	898	4	110	33
Refinery Olefins	--	--	296	1	--	--	23	--	--	274	51
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	264	1	--	--	20	--	--	245	30
Butylene	--	--	32	--	--	--	3	--	--	29	21
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	756	--	2,392	9,935	202	6,304	6,501	472	8	57,590
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	756	--	367	4,214	1,487	600	6,163	60	0	4,028
Hydrogen	--	--	--	--	--	1,162	--	1,162	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	756	--	367	4,214	323	600	5,001	59	0	4,028
Fuel Ethanol	--	555	--	--	4,130	205	297	4,547	45	0	2,776
Renewable Fuels Except Fuel Ethanol	--	201	--	367	84	119	303	454	13	0	1,252
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	924	--	--	321	436	159	8	21,350
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,101	5,721	-1,285	5,383	-98	252	0	32,212
Reformulated	--	--	--	--	2,798	121	2,284	635	0	0	15,498
Conventional	--	--	--	1,101	2,923	-1,406	3,099	-733	252	0	16,714
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	88,836	4,833	2,499	1,146	3,665	--	10,297	83,353	36,658
Finished Motor Gasoline	--	--	45,497	49	800	1,080	304	--	583	46,539	2,221
Reformulated	--	--	32,349	--	--	-219	5	--	--	32,125	19
Conventional	--	--	13,148	49	800	1,299	299	--	583	14,414	2,202
Finished Aviation Gasoline	--	--	1	--	24	--	-24	--	--	49	160
Kerosene-Type Jet Fuel	--	--	13,223	2,389	200	--	1,542	--	372	13,898	10,028
Kerosene	--	--	16	--	--	--	2	--	3	11	56
Distillate Fuel Oil	--	--	16,254	228	1,197	66	528	--	2,549	14,668	14,370
15 ppm sulfur and under	--	--	15,211	203	1,197	66	488	--	2,238	13,951	13,191
Greater than 15 ppm to 500 ppm sulfur	--	--	306	--	--	--	-56	--	288	74	285
Greater than 500 ppm sulfur	--	--	737	25	--	--	96	--	23	643	894
Residual Fuel Oil ⁶	--	--	3,941	1,961	--	--	851	--	2,897	2,154	5,005
Less than 0.31 percent sulfur	--	--	--	--	--	--	-76	--	NA	NA	208
0.31 to 1.00 percent sulfur	--	--	655	5	--	--	51	--	NA	NA	655
Greater than 1.00 percent sulfur	--	--	3,286	1,956	--	--	876	--	NA	NA	4,136
Petrochemical Feedstocks	--	--	7	36	--	--	0	--	--	43	2
Naphtha for Petro. Feed. Use	--	--	7	36	--	--	0	--	--	43	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	14	--	--	--	-1	--	--	15	61
Lubricants	--	--	612	29	-4	--	9	--	307	321	1,019
Waxes	--	--	--	48	--	--	--	--	7	41	--
Petroleum Coke	--	--	4,465	18	-26	--	16	--	3,546	895	1,480
Marketable	--	--	3,499	18	--	--	16	--	3,546	-71	1,480
Catalyst	--	--	966	--	--	--	--	--	--	966	--
Asphalt and Road Oil	--	--	611	75	309	--	430	--	31	534	2,183
Still Gas	--	--	3,785	--	--	--	--	--	--	3,785	--
Miscellaneous Products	--	--	410	--	--	--	8	--	2	400	73
Total	35,434	742	89,227	46,538	17,333	977	10,329	83,020	11,769	85,132	153,481

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	30,608	--	--	32,266	3,743	-208	314	66,096	--	0	56,398
Hydrocarbon Gas Liquids	2,039	-13	427	759	1,001	--	-754	2,345	1,047	1,575	2,395
Natural Gas Liquids	2,039	-13	204	759	1,001	--	-752	2,345	1,047	1,350	2,346
Ethane	2	--	--	--	--	--	--	--	--	2	--
Propane	338	--	949	688	410	--	-213	--	915	1,683	651
Normal Butane	401	--	-849	71	474	--	-619	941	129	-354	1,115
Isobutane	331	--	104	--	117	--	79	574	--	-101	546
Natural Gasoline	967	-13	--	--	--	--	1	830	2	121	34
Refinery Olefins	--	--	223	--	--	--	-2	--	--	225	49
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	220	--	--	--	8	--	--	212	38
Butylene	--	--	3	--	--	--	-10	--	--	13	11
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	595	--	4,005	9,838	-1,301	-2,748	14,413	381	1,091	54,842
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	595	--	346	4,680	302	-304	6,148	79	0	3,724
Hydrogen	--	--	--	--	--	1,155	--	1,155	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	595	--	346	4,680	-854	-304	4,993	78	0	3,724
Fuel Ethanol	--	486	--	--	4,397	-400	-118	4,533	68	0	2,658
Renewable Fuels Except Fuel Ethanol	--	109	--	346	282	-454	-186	460	10	0	1,066
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	2,441	--	--	-732	1,943	139	1,091	20,618
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,218	5,158	-1,603	-1,712	6,322	163	0	30,500
Reformulated	--	--	--	239	2,570	-271	-678	3,216	0	0	14,820
Conventional	--	--	--	979	2,588	-1,332	-1,034	3,106	163	0	15,680
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	87,550	2,413	2,676	2,284	448	--	9,944	84,531	37,106
Finished Motor Gasoline	--	--	46,340	20	330	2,004	-136	--	1,816	47,013	2,085
Reformulated	--	--	32,466	--	--	172	-6	--	--	32,644	13
Conventional	--	--	13,874	20	330	1,831	-130	--	1,816	14,369	2,072
Finished Aviation Gasoline	--	--	-2	--	--	--	-16	--	--	14	144
Kerosene-Type Jet Fuel	--	--	12,058	846	206	--	-836	--	594	13,352	9,192
Kerosene	--	--	22	--	--	--	-7	--	3	26	49
Distillate Fuel Oil	--	--	16,370	370	1,202	280	695	--	2,235	15,292	15,065
15 ppm sulfur and under	--	--	15,486	369	1,202	280	723	--	1,778	14,837	13,914
Greater than 15 ppm to 500 ppm sulfur	--	--	483	--	--	--	154	--	436	-107	439
Greater than 500 ppm sulfur	--	--	401	1	--	--	-182	--	21	563	712
Residual Fuel Oil ⁶	--	--	3,885	984	301	--	641	--	1,540	2,989	5,646
Less than 0.31 percent sulfur	--	--	16	--	--	--	160	--	NA	NA	368
0.31 to 1.00 percent sulfur	--	--	670	27	--	--	161	--	NA	NA	816
Greater than 1.00 percent sulfur	--	--	3,199	957	301	--	320	--	NA	NA	4,456
Petrochemical Feedstocks	--	--	4	35	--	--	-1	--	--	40	1
Naphtha for Petro. Feed. Use	--	--	4	35	--	--	-1	--	--	40	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	4	--	--	--	-6	--	--	10	55
Lubricants	--	--	583	8	-4	--	-78	--	327	338	941
Waxes	--	--	--	29	--	--	--	--	5	24	--
Petroleum Coke	--	--	3,869	33	95	--	23	--	3,379	595	1,503
Marketable	--	--	3,050	33	--	--	23	--	3,379	-224	1,503
Catalyst	--	--	819	--	--	--	--	--	--	819	--
Asphalt and Road Oil	--	--	666	88	546	--	172	--	43	1,085	2,355
Still Gas	--	--	3,415	--	--	--	--	--	--	3,415	--
Miscellaneous Products	--	--	336	--	--	--	-3	--	2	337	70
Total	32,647	582	87,977	39,443	17,258	775	-2,740	82,854	11,372	87,197	150,741

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	32,752	--	--	32,919	5,056	1,444	-1,823	73,995	--	0	54,575
Hydrocarbon Gas Liquids	2,117	-14	2,127	859	745	--	388	2,331	1,226	1,889	2,783
Natural Gas Liquids	2,117	-14	1,906	824	745	--	334	2,331	1,226	1,687	2,680
Ethane	2	--	--	--	--	--	--	--	--	2	--
Propane	366	--	1,084	758	439	--	-59	--	1,089	1,617	592
Normal Butane	445	--	582	66	190	--	330	746	134	73	1,445
Isobutane	311	--	240	--	116	--	40	736	--	-109	586
Natural Gasoline	993	-14	--	--	--	--	23	849	3	104	57
Refinery Olefins	--	--	221	35	--	--	54	--	--	202	103
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	256	35	--	--	-4	--	--	295	34
Butylene	--	--	-35	--	--	--	58	--	--	-93	69
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	733	--	3,459	10,019	-287	-1,858	15,495	419	-132	52,984
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	733	--	274	4,666	1,034	-18	6,655	70	0	3,706
Hydrogen	--	--	--	--	--	1,315	--	1,315	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	733	--	274	4,666	-282	-18	5,340	69	0	3,706
Fuel Ethanol	--	542	--	--	4,480	-62	68	4,835	56	0	2,726
Renewable Fuels Except Fuel Ethanol	--	191	--	274	187	-220	-86	505	12	0	980
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	2,797	--	--	1,590	1,170	169	-132	22,208
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	388	5,353	-1,321	-3,430	7,670	180	0	27,070
Reformulated	--	--	--	--	2,442	-72	-2,219	4,587	2	0	12,601
Conventional	--	--	--	388	2,911	-1,249	-1,211	3,083	178	0	14,469
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	95,065	4,784	2,318	1,537	7	--	12,159	91,538	37,113
Finished Motor Gasoline	--	--	50,245	142	220	1,383	284	--	2,373	49,333	2,369
Reformulated	--	--	34,468	--	--	-210	-3	--	--	34,261	10
Conventional	--	--	15,777	142	220	1,593	287	--	2,373	15,072	2,359
Finished Aviation Gasoline	--	--	100	39	--	--	92	--	--	47	236
Kerosene-Type Jet Fuel	--	--	12,677	2,473	210	--	595	--	337	14,428	9,787
Kerosene	--	--	14	--	--	--	-11	--	3	22	38
Distillate Fuel Oil	--	--	18,110	225	1,251	154	-961	--	4,367	16,334	14,104
15 ppm sulfur and under	--	--	17,273	200	1,251	154	-740	--	3,457	16,161	13,174
Greater than 15 ppm to 500 ppm sulfur	--	--	427	--	--	--	-179	--	721	-115	260
Greater than 500 ppm sulfur	--	--	410	25	--	--	-42	--	189	288	670
Residual Fuel Oil ⁶	--	--	4,112	1,560	298	--	-231	--	1,568	4,633	5,415
Less than 0.31 percent sulfur	--	--	5	--	--	--	70	--	NA	NA	438
0.31 to 1.00 percent sulfur	--	--	544	--	--	--	27	--	NA	NA	843
Greater than 1.00 percent sulfur	--	--	3,563	1,560	298	--	-328	--	NA	NA	4,128
Petrochemical Feedstocks	--	--	3	41	--	--	0	--	--	44	1
Naphtha for Petro. Feed. Use	--	--	3	41	--	--	0	--	--	44	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	30	--	--	--	-9	--	--	39	46
Lubricants	--	--	512	8	-64	--	149	--	133	174	1,090
Waxes	--	--	--	33	--	--	--	--	5	28	--
Petroleum Coke	--	--	4,477	34	-18	--	-71	--	3,317	1,246	1,432
Marketable	--	--	3,543	34	--	--	-71	--	3,317	312	1,432
Catalyst	--	--	934	--	--	--	--	--	--	934	--
Asphalt and Road Oil	--	--	710	229	421	--	183	--	53	1,124	2,538
Still Gas	--	--	3,705	--	--	--	--	--	--	3,705	--
Miscellaneous Products	--	--	370	--	--	--	-13	--	1	382	57
Total	34,869	719	97,192	42,021	18,139	2,695	-3,286	91,821	13,804	93,295	147,455

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, April 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	30,704	--	--	34,628	4,066	1,213	-2,789	73,400	0	0	51,786
Hydrocarbon Gas Liquids	1,641	-14	2,681	687	527	--	631	1,811	1,262	1,818	3,414
Natural Gas Liquids	1,641	-14	2,386	687	527	--	679	1,811	1,262	1,475	3,359
Ethane	1	--	--	--	--	--	--	--	--	1	--
Propane	342	--	1,190	618	270	--	166	--	694	1,560	758
Normal Butane	212	--	1,099	69	200	--	569	537	547	-73	2,014
Isobutane	360	--	97	--	57	--	-55	697	--	-128	531
Natural Gasoline	726	-14	--	--	--	--	-1	577	20	116	56
Refinery Olefins	--	--	295	--	--	--	-48	--	--	343	55
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	272	--	--	--	-18	--	--	290	16
Butylene	--	--	23	--	--	--	-30	--	--	53	39
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	773	--	3,745	9,097	332	197	13,001	397	352	53,181
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	773	--	476	4,028	1,522	114	6,490	196	0	3,820
Hydrogen	--	--	--	--	--	1,225	--	1,225	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	773	--	476	4,028	296	114	5,265	194	0	3,820
Fuel Ethanol	--	550	--	--	3,739	494	-103	4,724	162	0	2,623
Renewable Fuels Except Fuel Ethanol	--	223	--	476	289	-198	217	541	33	0	1,197
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	2,580	--	--	241	1,939	48	352	22,449
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	689	5,069	-1,191	-158	4,572	153	0	26,912
Reformulated	--	--	--	--	2,461	-37	994	1,430	0	0	13,595
Conventional	--	--	--	689	2,608	-1,154	-1,152	3,142	153	0	13,317
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	90,915	3,859	1,977	880	-1,299	--	10,105	88,825	35,814
Finished Motor Gasoline	--	--	48,310	34	315	697	443	--	1,182	47,731	2,812
Reformulated	--	--	33,581	--	--	-8	7	--	--	33,566	17
Conventional	--	--	14,729	34	315	705	436	--	1,182	14,165	2,795
Finished Aviation Gasoline	--	--	96	--	--	--	-23	--	--	119	213
Kerosene-Type Jet Fuel	--	--	11,985	2,015	226	--	-572	--	513	14,285	9,215
Kerosene	--	--	5	--	--	--	-6	--	2	9	32
Distillate Fuel Oil	--	--	17,153	134	989	183	-673	--	3,937	15,195	13,431
15 ppm sulfur and under	--	--	16,271	126	989	183	-751	--	2,925	15,395	12,423
Greater than 15 ppm to 500 ppm sulfur	--	--	530	--	--	--	115	--	711	-296	375
Greater than 500 ppm sulfur	--	--	352	8	--	--	-37	--	302	95	633
Residual Fuel Oil ⁶	--	--	3,232	1,459	--	--	-675	--	680	4,686	4,740
Less than 0.31 percent sulfur	--	--	2	--	--	--	-31	--	NA	NA	407
0.31 to 1.00 percent sulfur	--	--	544	1	--	--	-507	--	NA	NA	336
Greater than 1.00 percent sulfur	--	--	2,686	1,458	--	--	-137	--	NA	NA	3,991
Petrochemical Feedstocks	--	--	3	34	--	--	0	--	--	37	1
Naphtha for Petro. Feed. Use	--	--	3	34	--	--	0	--	--	37	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	25	--	--	--	7	--	--	18	53
Lubricants	--	--	436	5	-5	--	-171	--	267	340	919
Waxes	--	--	--	58	--	--	--	--	6	52	--
Petroleum Coke	--	--	4,763	14	46	--	277	--	3,480	1,066	1,709
Marketable	--	--	3,779	14	--	--	277	--	3,480	82	1,709
Catalyst	--	--	984	--	--	--	--	--	--	984	--
Asphalt and Road Oil	--	--	712	106	406	--	85	--	36	1,103	2,623
Still Gas	--	--	3,808	--	--	--	--	--	--	3,808	--
Miscellaneous Products	--	--	387	--	--	--	9	--	1	377	66
Total	32,345	759	93,596	42,919	15,667	2,425	-3,260	88,212	11,764	90,996	144,195

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	31,970	--	--	43,851	3,792	503	7,718	71,485	913	0	59,504
Hydrocarbon Gas Liquids	1,898	-14	2,678	685	724	--	662	1,915	1,296	2,098	4,076
Natural Gas Liquids	1,898	-14	2,450	685	724	--	505	1,915	1,296	2,027	3,864
Ethane	2	--	--	--	--	--	--	--	--	2	--
Propane	355	--	1,198	638	362	--	150	--	701	1,702	908
Normal Butane	376	--	1,090	47	276	--	230	612	563	384	2,244
Isobutane	297	--	162	--	86	--	127	539	--	-121	658
Natural Gasoline	868	-14	--	--	--	--	-2	764	32	60	54
Refinery Olefins	--	--	228	--	--	--	157	--	--	71	212
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	240	--	--	--	12	--	--	228	28
Butylene	--	--	-12	--	--	--	145	--	--	-157	184
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	813	--	4,188	10,903	-1,133	-541	15,669	721	-1,077	52,640
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	813	--	276	5,618	131	-99	6,848	90	0	3,721
Hydrogen	--	--	--	--	--	1,335	--	1,335	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	813	--	276	5,618	-1,206	-99	5,513	88	0	3,721
Fuel Ethanol	--	550	--	--	5,173	-796	-56	4,931	53	0	2,567
Renewable Fuels Except Fuel Ethanol	--	263	--	276	445	-410	-43	582	36	0	1,154
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	2,891	--	--	-1,117	4,952	133	-1,077	21,332
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,021	5,285	-1,264	675	3,869	498	0	27,587
Reformulated	--	--	--	--	2,540	-223	-12	2,329	0	0	13,583
Conventional	--	--	--	1,021	2,745	-1,041	687	1,540	498	0	14,004
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	92,243	5,883	2,516	2,493	159	--	9,346	93,631	35,973
Finished Motor Gasoline	--	--	49,624	59	321	2,060	-587	--	1,491	51,160	2,225
Reformulated	--	--	34,801	--	--	-309	2	--	--	34,490	19
Conventional	--	--	14,823	59	321	2,369	-589	--	1,491	16,671	2,206
Finished Aviation Gasoline	--	--	91	--	--	--	75	--	--	16	288
Kerosene-Type Jet Fuel	--	--	12,243	3,951	334	--	267	--	687	15,574	9,482
Kerosene	--	--	3	--	--	--	-3	--	1	5	29
Distillate Fuel Oil	--	--	16,757	326	1,243	433	200	--	1,783	16,776	13,631
15 ppm sulfur and under	--	--	15,808	325	1,243	433	40	--	656	17,113	12,463
Greater than 15 ppm to 500 ppm sulfur	--	--	335	--	--	--	-77	--	668	-256	298
Greater than 500 ppm sulfur	--	--	614	1	--	--	237	--	459	-81	870
Residual Fuel Oil ⁶	--	--	3,845	1,305	--	--	630	--	866	3,654	5,370
Less than 0.31 percent sulfur	--	--	35	--	--	--	10	--	NA	NA	417
0.31 to 1.00 percent sulfur	--	--	790	--	--	--	233	--	NA	NA	569
Greater than 1.00 percent sulfur	--	--	3,020	1,305	--	--	387	--	NA	NA	4,378
Petrochemical Feedstocks	--	--	3	--	--	--	0	--	--	3	1
Naphtha for Petro. Feed. Use	--	--	3	--	--	--	0	--	--	3	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	43	--	--	--	-4	--	--	47	49
Lubricants	--	--	464	5	-4	--	-101	--	337	229	818
Waxes	--	--	--	48	--	--	--	--	11	37	--
Petroleum Coke	--	--	4,463	36	53	--	-92	--	4,114	529	1,617
Marketable	--	--	3,397	36	--	--	-92	--	4,114	-537	1,617
Catalyst	--	--	1,066	--	--	--	--	--	--	1,066	--
Asphalt and Road Oil	--	--	616	153	570	--	-230	--	55	1,514	2,393
Still Gas	--	--	3,713	--	--	--	--	--	--	3,713	--
Miscellaneous Products	--	--	378	--	--	--	4	--	1	373	70
Total	33,868	799	94,921	54,607	17,936	1,862	7,998	89,069	12,275	94,651	152,193

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, June 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	29,145	--	--	37,732	3,499	1,406	-1,019	71,969	831	0	58,485
Hydrocarbon Gas Liquids	1,722	-14	2,809	709	830	--	999	1,841	1,391	1,825	5,075
Natural Gas Liquids	1,722	-14	2,475	709	830	--	1,039	1,841	1,391	1,451	4,903
Ethane	2	--	--	--	--	--	--	--	--	2	--
Propane	338	--	1,159	671	418	--	224	--	856	1,506	1,132
Normal Butane	222	--	1,234	38	314	--	845	579	516	-132	3,089
Isobutane	381	--	82	--	98	--	-34	630	--	-35	624
Natural Gasoline	779	-14	--	--	--	--	4	632	19	110	58
Refinery Olefins	--	--	334	--	--	--	-40	--	--	374	172
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	243	--	--	--	-14	--	--	257	14
Butylene	--	--	91	--	--	--	-26	--	--	117	158
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	819	--	4,943	9,249	-191	-1,436	15,011	1,100	145	51,203
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	819	--	824	4,528	1,103	402	6,777	95	0	4,122
Hydrogen	--	--	--	--	--	1,274	--	1,274	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	819	--	824	4,528	-172	402	5,503	94	0	4,122
Fuel Ethanol	--	555	--	250	4,210	52	161	4,842	64	0	2,728
Renewable Fuels Except Fuel Ethanol	--	264	--	574	318	-224	241	661	30	0	1,394
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	3,409	--	--	-8	3,184	88	145	21,324
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	710	4,721	-1,294	-1,830	5,050	917	0	25,757
Reformulated	--	--	--	--	2,479	-410	-735	2,804	0	0	12,848
Conventional	--	--	--	710	2,242	-884	-1,095	2,246	917	0	12,909
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	91,810	4,554	2,468	1,454	-2,989	--	10,738	92,537	32,984
Finished Motor Gasoline	--	--	49,823	144	589	1,242	-80	--	2,304	49,574	2,145
Reformulated	--	--	34,098	--	--	261	0	--	--	34,359	19
Conventional	--	--	15,725	144	589	981	-80	--	2,304	15,215	2,126
Finished Aviation Gasoline	--	--	4	--	--	--	-37	--	--	41	251
Kerosene-Type Jet Fuel	--	--	12,628	2,473	275	--	-1,295	--	939	15,732	8,187
Kerosene	--	--	4	--	--	--	0	--	4	0	29
Distillate Fuel Oil	--	--	16,148	992	1,248	212	-568	--	2,464	16,705	13,063
15 ppm sulfur and under	--	--	15,437	991	1,248	212	-604	--	1,969	16,524	11,859
Greater than 15 ppm to 500 ppm sulfur	--	--	257	--	--	--	45	--	237	-25	343
Greater than 500 ppm sulfur	--	--	454	1	--	--	-9	--	258	206	861
Residual Fuel Oil ⁶	--	--	3,198	685	--	--	-711	--	1,106	3,488	4,659
Less than 0.31 percent sulfur	--	--	21	--	--	--	-44	--	NA	NA	373
0.31 to 1.00 percent sulfur	--	--	678	--	--	--	-23	--	NA	NA	546
Greater than 1.00 percent sulfur	--	--	2,499	685	--	--	-644	--	NA	NA	3,734
Petrochemical Feedstocks	--	--	3	77	--	--	0	--	--	80	1
Naphtha for Petro. Feed. Use	--	--	3	77	--	--	0	--	--	80	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	28	--	--	--	-20	--	--	48	29
Lubricants	--	--	493	22	-5	--	21	--	216	273	839
Waxes	--	--	--	55	--	--	--	--	9	46	--
Petroleum Coke	--	--	4,508	51	-90	--	-40	--	3,643	865	1,577
Marketable	--	--	3,480	51	--	--	-40	--	3,643	-163	1,577
Catalyst	--	--	1,028	--	--	--	--	--	--	1,028	--
Asphalt and Road Oil	--	--	861	55	452	--	-263	--	53	1,578	2,130
Still Gas	--	--	3,704	--	--	--	--	--	--	3,704	--
Miscellaneous Products	--	--	408	--	--	--	4	--	1	403	74
Total	30,867	805	94,619	47,938	16,046	2,669	-4,445	88,821	14,060	94,507	147,747

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	29,776	--	--	38,746	3,303	2,364	-3,885	77,077	996	0	54,600
Hydrocarbon Gas Liquids	1,780	-13	2,840	685	864	--	1,125	1,855	1,540	1,636	6,200
Natural Gas Liquids	1,780	-13	2,578	685	864	--	1,266	1,855	1,540	1,233	6,169
Ethane	3	--	--	--	--	--	--	--	--	3	--
Propane	336	--	1,209	647	456	--	380	--	914	1,354	1,512
Normal Butane	318	--	1,228	38	332	--	797	534	619	-34	3,886
Isobutane	305	--	141	--	76	--	83	658	--	-219	707
Natural Gasoline	818	-13	--	--	--	--	6	663	7	129	64
Refinery Olefins	--	--	262	--	--	--	-141	--	--	403	31
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	267	--	--	--	6	--	--	261	20
Butylene	--	--	-5	--	--	--	-147	--	--	142	11
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	834	--	6,271	9,733	-219	2,250	13,198	798	373	53,453
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	834	--	792	4,647	716	-168	6,935	223	0	3,954
Hydrogen	--	--	--	--	--	1,336	--	1,336	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	834	--	792	4,647	-622	-168	5,599	221	0	3,954
Fuel Ethanol	--	570	--	251	4,357	-120	-96	4,975	179	0	2,632
Renewable Fuels Except Fuel Ethanol	--	264	--	541	291	-502	-72	624	42	0	1,322
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	3,689	--	--	275	3,008	33	373	21,599
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,790	5,086	-935	2,143	3,255	543	0	27,900
Reformulated	--	--	--	156	2,491	16	905	1,758	--	0	13,753
Conventional	--	--	--	1,634	2,595	-951	1,238	1,497	543	0	14,147
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	95,953	7,011	2,625	1,553	1,838	--	7,584	97,720	34,822
Finished Motor Gasoline	--	--	50,294	98	320	1,055	-87	--	809	51,044	2,058
Reformulated	--	--	34,922	--	--	-833	-1	--	--	34,090	18
Conventional	--	--	15,372	98	320	1,887	-86	--	809	16,954	2,040
Finished Aviation Gasoline	--	--	19	--	--	--	-46	--	--	65	205
Kerosene-Type Jet Fuel	--	--	14,473	3,785	168	--	801	--	680	16,945	8,988
Kerosene	--	--	-4	--	--	--	-8	--	1	3	21
Distillate Fuel Oil	--	--	17,371	717	1,052	498	759	--	1,591	17,288	13,822
15 ppm sulfur and under	--	--	16,669	660	1,052	498	714	--	1,127	17,038	12,573
Greater than 15 ppm to 500 ppm sulfur	--	--	296	54	--	--	-12	--	10	352	331
Greater than 500 ppm sulfur	--	--	406	3	--	--	57	--	454	-102	918
Residual Fuel Oil ⁶	--	--	2,742	2,197	--	--	385	--	537	4,017	5,044
Less than 0.31 percent sulfur	--	--	1	--	--	--	-150	--	NA	NA	223
0.31 to 1.00 percent sulfur	--	--	567	226	--	--	36	--	NA	NA	582
Greater than 1.00 percent sulfur	--	--	2,174	1,971	--	--	499	--	NA	NA	4,233
Petrochemical Feedstocks	--	--	3	38	--	--	1	--	--	40	2
Naphtha for Petro. Feed. Use	--	--	3	38	--	--	1	--	--	40	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	44	--	--	--	2	--	--	42	31
Lubricants	--	--	552	9	-4	--	165	--	116	276	1,004
Waxes	--	--	--	44	--	--	--	--	7	37	--
Petroleum Coke	--	--	5,141	29	226	--	59	--	3,817	1,521	1,636
Marketable	--	--	4,038	29	--	--	59	--	3,817	418	1,636
Catalyst	--	--	1,103	--	--	--	--	--	--	1,103	--
Asphalt and Road Oil	--	--	888	94	863	--	-213	--	26	2,032	1,917
Still Gas	--	--	4,006	--	--	--	--	--	--	4,006	--
Miscellaneous Products	--	--	424	--	--	--	20	--	0	404	94
Total	31,556	821	98,793	52,713	16,526	3,697	1,328	92,130	10,919	99,729	149,075

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	30,482	--	--	37,252	4,128	3,230	-4,428	78,525	995	0	50,172
Hydrocarbon Gas Liquids	1,769	-13	2,747	761	539	--	1,199	2,019	891	1,694	7,399
Natural Gas Liquids	1,769	-13	2,442	760	539	--	1,189	2,019	891	1,398	7,358
Ethane	1	--	--	--	--	--	--	--	--	1	--
Propane	336	--	1,262	669	213	--	614	--	614	1,252	2,126
Normal Butane	304	--	985	91	228	--	690	521	262	135	4,576
Isobutane	320	--	195	--	98	--	-105	843	--	-125	602
Natural Gasoline	808	-13	--	--	--	--	-10	655	15	135	54
Refinery Olefins	--	--	305	1	--	--	10	--	--	296	41
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	317	1	--	--	-8	--	--	326	12
Butylene	--	--	-12	--	--	--	18	--	--	-30	29
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	864	--	4,354	8,863	-448	-4,334	18,108	784	-925	49,119
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	864	--	1,008	4,283	1,433	247	7,163	179	0	4,201
Hydrogen	--	--	--	--	--	1,397	--	1,397	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	864	--	1,008	4,283	34	247	5,766	177	0	4,201
Fuel Ethanol	--	572	--	255	4,029	387	-2	5,102	143	0	2,630
Renewable Fuels Except Fuel Ethanol	--	292	--	753	254	-353	249	664	34	0	1,571
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,994	--	--	-2,581	5,430	70	-925	19,018
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,352	4,580	-1,882	-2,000	5,515	535	0	25,900
Reformulated	--	--	--	172	2,287	-116	-467	2,810	0	0	13,286
Conventional	--	--	--	1,180	2,293	-1,766	-1,533	2,705	535	0	12,614
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	102,131	6,428	2,361	1,910	1,548	--	11,201	100,081	36,370
Finished Motor Gasoline	--	--	52,889	70	253	1,495	339	--	2,043	52,324	2,397
Reformulated	--	--	35,887	--	--	-103	0	--	--	35,784	18
Conventional	--	--	17,002	70	253	1,598	339	--	2,043	16,541	2,379
Finished Aviation Gasoline	--	--	121	--	--	--	17	--	--	104	222
Kerosene-Type Jet Fuel	--	--	15,843	3,281	256	--	983	--	1,119	17,278	9,971
Kerosene	--	--	5	--	--	--	-1	--	1	5	20
Distillate Fuel Oil	--	--	19,020	1,144	1,127	416	1,014	--	2,297	18,395	14,836
15 ppm sulfur and under	--	--	18,178	995	1,127	416	895	--	1,488	18,332	13,468
Greater than 15 ppm to 500 ppm sulfur	--	--	343	--	--	--	54	--	124	165	385
Greater than 500 ppm sulfur	--	--	499	149	--	--	65	--	685	-102	983
Residual Fuel Oil ⁶	--	--	3,323	1,706	--	--	-551	--	1,044	4,536	4,493
Less than 0.31 percent sulfur	--	--	--	--	--	--	-10	--	NA	NA	213
0.31 to 1.00 percent sulfur	--	--	826	329	--	--	8	--	NA	NA	590
Greater than 1.00 percent sulfur	--	--	2,497	1,706	--	--	-549	--	NA	NA	3,684
Petrochemical Feedstocks	--	--	4	41	--	--	1	--	--	44	3
Naphtha for Petro. Feed. Use	--	--	4	41	--	--	1	--	--	44	3
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	34	--	--	--	22	--	--	12	53
Lubricants	--	--	538	32	-6	--	160	--	135	269	1,164
Waxes	--	--	--	59	--	--	--	--	9	50	--
Petroleum Coke	--	--	4,954	28	138	--	-65	--	4,520	665	1,571
Marketable	--	--	3,825	28	--	--	-65	--	4,520	-464	1,571
Catalyst	--	--	1,129	--	--	--	--	--	--	1,129	--
Asphalt and Road Oil	--	--	967	67	593	--	-347	--	33	1,941	1,570
Still Gas	--	--	3,991	--	--	--	--	--	--	3,991	--
Miscellaneous Products	--	--	442	--	--	--	-24	--	1	465	70
Total	32,251	851	104,878	48,795	15,891	4,692	-6,015	98,652	13,872	100,850	143,060

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, September 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	29,224	--	--	40,115	3,502	968	-189	73,997	--	0	49,983
Hydrocarbon Gas Liquids	1,793	-12	2,331	705	719	--	692	1,973	1,408	1,463	8,091
Natural Gas Liquids	1,793	-12	1,933	705	719	--	692	1,973	1,408	1,065	8,050
Ethane	2	--	--	--	--	--	--	--	--	2	--
Propane	329	--	1,034	642	358	--	259	--	628	1,476	2,385
Normal Butane	246	--	720	63	252	--	356	561	764	-400	4,932
Isobutane	391	--	179	--	109	--	70	738	--	-129	672
Natural Gasoline	825	-12	--	--	--	--	7	674	15	117	61
Refinery Olefins	--	--	398	--	--	--	0	--	--	398	41
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	401	--	--	--	7	--	--	394	19
Butylene	--	--	-3	--	--	--	-7	--	--	4	22
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	873	--	3,451	8,962	-492	-518	13,197	386	-270	48,601
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	873	--	371	4,246	1,118	-131	6,585	154	0	4,070
Hydrogen	--	--	--	--	--	1,197	--	1,197	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	873	--	371	4,246	-80	-131	5,388	153	0	4,070
Fuel Ethanol	--	594	--	--	3,962	509	122	4,818	125	0	2,752
Renewable Fuels Except Fuel Ethanol	--	279	--	371	284	-589	-253	570	28	0	1,318
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	2,251	--	--	216	2,300	5	-270	19,234
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	829	4,716	-1,610	-603	4,312	226	0	25,297
Reformulated	--	--	--	160	2,432	-133	-1,300	3,759	--	0	11,986
Conventional	--	--	--	669	2,284	-1,477	697	553	226	0	13,311
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	92,621	4,522	2,133	1,515	-859	--	9,685	91,965	35,511
Finished Motor Gasoline	--	--	48,437	192	338	1,101	-98	--	1,091	49,075	2,299
Reformulated	--	--	34,250	--	--	266	3	--	--	34,513	21
Conventional	--	--	14,187	192	338	835	-101	--	1,091	14,561	2,278
Finished Aviation Gasoline	--	--	60	22	--	--	25	--	--	57	247
Kerosene-Type Jet Fuel	--	--	14,271	2,170	246	--	-315	--	1,074	15,928	9,656
Kerosene	--	--	10	--	--	--	23	--	1	-14	43
Distillate Fuel Oil	--	--	17,135	532	1,118	414	301	--	2,828	16,070	15,137
15 ppm sulfur and under	--	--	16,626	531	1,118	414	426	--	1,827	16,436	13,894
Greater than 15 ppm to 500 ppm sulfur	--	--	25	--	--	--	-132	--	337	-180	253
Greater than 500 ppm sulfur	--	--	484	1	--	--	7	--	664	-186	990
Residual Fuel Oil ⁶	--	--	2,976	1,350	--	--	-549	--	711	4,164	3,944
Less than 0.31 percent sulfur	--	--	--	--	--	--	27	--	NA	NA	240
0.31 to 1.00 percent sulfur	--	--	642	6	--	--	-112	--	NA	NA	478
Greater than 1.00 percent sulfur	--	--	2,334	1,344	--	--	-464	--	NA	NA	3,220
Petrochemical Feedstocks	--	--	4	34	--	--	1	--	--	37	4
Naphtha for Petro. Feed. Use	--	--	4	34	--	--	1	--	--	37	4
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	43	--	--	--	-4	--	--	47	49
Lubricants	--	--	448	15	-5	--	114	--	83	261	1,278
Waxes	--	--	--	71	--	--	--	--	6	65	--
Petroleum Coke	--	--	4,438	20	54	--	-193	--	3,846	859	1,378
Marketable	--	--	3,409	20	--	--	-193	--	3,846	-170	1,378
Catalyst	--	--	1,029	--	--	--	--	--	--	1,029	--
Asphalt and Road Oil	--	--	846	116	381	--	-170	--	44	1,469	1,400
Still Gas	--	--	3,553	--	--	--	--	--	--	3,553	--
Miscellaneous Products	--	--	400	--	--	--	6	--	0	394	76
Total	31,017	861	94,952	48,793	15,316	1,991	-874	89,167	11,478	93,158	142,186

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	31,406	--	--	26,956	4,251	2,849	796	64,666	--	0	50,779
Hydrocarbon Gas Liquids	1,997	-13	1,491	1,074	970	--	-509	2,784	1,020	2,224	7,582
Natural Gas Liquids	1,997	-13	1,110	1,073	970	--	-541	2,784	1,020	1,874	7,509
Ethane	1	--	--	--	--	--	--	--	--	1	--
Propane	325	--	1,067	915	309	--	-85	--	875	1,826	2,300
Normal Butane	382	--	-14	137	344	--	-242	972	124	-5	4,690
Isobutane	331	--	57	21	317	--	-210	997	0	-61	462
Natural Gasoline	958	-13	--	--	--	--	-4	815	20	114	57
Refinery Olefins	--	--	381	1	--	--	32	--	--	350	73
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	398	1	--	--	9	--	--	390	28
Butylene	--	--	-17	--	--	--	23	--	--	-40	45
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	852	--	6,743	9,508	547	673	16,068	766	142	49,275
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	852	--	474	4,535	689	-156	6,607	98	0	3,915
Hydrogen	--	--	--	--	--	1,110	--	1,110	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	852	--	474	4,535	-423	-156	5,497	96	0	3,915
Fuel Ethanol	--	578	--	--	4,397	-312	-309	4,884	88	0	2,443
Renewable Fuels Except Fuel Ethanol	--	274	--	474	138	-110	153	613	9	0	1,472
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	5,655	--	--	305	5,138	70	142	19,539
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	614	4,973	-142	524	4,323	598	0	25,821
Reformulated	--	--	--	--	2,545	-154	-205	2,596	0	0	11,781
Conventional	--	--	--	614	2,428	12	729	1,727	598	0	14,040
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	88,075	5,329	2,507	510	-3,163	--	8,470	91,113	32,348
Finished Motor Gasoline	--	--	49,594	167	298	454	91	--	1,190	49,233	2,390
Reformulated	--	--	34,737	--	--	-741	-3	--	--	33,999	18
Conventional	--	--	14,857	167	298	1,195	94	--	1,190	15,234	2,372
Finished Aviation Gasoline	--	--	-2	--	--	--	-19	--	--	17	228
Kerosene-Type Jet Fuel	--	--	12,091	3,608	194	--	-305	--	659	15,539	9,351
Kerosene	--	--	22	--	--	--	1	--	3	18	44
Distillate Fuel Oil	--	--	14,518	47	1,283	55	-3,353	--	2,470	16,787	11,784
15 ppm sulfur and under	--	--	13,672	46	1,283	55	-3,266	--	1,991	16,331	10,628
Greater than 15 ppm to 500 ppm sulfur	--	--	142	--	--	--	-35	--	204	-27	218
Greater than 500 ppm sulfur	--	--	704	1	--	--	-52	--	274	483	938
Residual Fuel Oil ⁶	--	--	3,047	1,352	--	--	587	--	819	2,993	4,531
Less than 0.31 percent sulfur	--	--	--	--	--	--	1	--	NA	NA	241
0.31 to 1.00 percent sulfur	--	--	548	--	--	--	20	--	NA	NA	498
Greater than 1.00 percent sulfur	--	--	2,499	1,352	--	--	566	--	NA	NA	3,786
Petrochemical Feedstocks	--	--	4	--	--	--	1	--	--	3	5
Naphtha for Petro. Feed. Use	--	--	4	--	--	--	1	--	--	3	5
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	18	--	--	--	10	--	--	8	59
Lubricants	--	--	82	30	-4	--	-319	--	151	276	959
Waxes	--	--	--	61	--	--	--	--	7	54	--
Petroleum Coke	--	--	4,090	26	175	--	104	--	3,138	1,049	1,482
Marketable	--	--	2,980	26	--	--	104	--	3,138	-61	1,482
Catalyst	--	--	1,110	--	--	--	--	--	--	1,110	--
Asphalt and Road Oil	--	--	831	38	561	--	37	--	34	1,359	1,437
Still Gas	--	--	3,466	--	--	--	--	--	--	3,466	--
Miscellaneous Products	--	--	314	--	--	--	2	--	1	311	78
Total	33,403	839	89,566	40,102	17,235	3,905	-2,203	83,518	10,256	93,479	139,984

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	30,861	--	--	29,391	5,752	357	1,342	65,019	--	0	52,121
Hydrocarbon Gas Liquids	2,016	-11	17	1,178	1,361	--	-1,403	3,396	1,715	853	6,179
Natural Gas Liquids	2,016	-11	-255	1,178	1,361	--	-1,371	3,396	1,715	549	6,138
Ethane	1	--	--	--	--	--	--	--	--	1	--
Propane	264	--	1,063	969	384	--	-178	--	1,473	1,385	2,122
Normal Butane	383	--	-1,297	187	769	--	-1,170	1,681	214	-683	3,520
Isobutane	357	--	-21	22	208	--	-2	816	0	-248	460
Natural Gasoline	1,011	-11	--	--	--	--	-21	899	28	94	36
Refinery Olefins	--	--	272	--	--	--	-32	--	--	304	41
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	302	--	--	--	-2	--	--	304	26
Butylene	--	--	-30	--	--	--	-30	--	--	0	15
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	872	--	4,418	9,681	-678	1,786	13,313	493	-1,298	51,061
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	872	--	591	4,712	823	274	6,425	299	0	4,189
Hydrogen	--	--	--	--	--	1,158	--	1,158	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	872	--	591	4,712	-336	274	5,267	298	0	4,189
Fuel Ethanol	--	567	--	--	4,313	287	251	4,637	279	0	2,694
Renewable Fuels Except Fuel Ethanol	--	305	--	591	399	-623	23	630	19	0	1,495
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	3,401	--	--	146	4,526	27	-1,298	19,685
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	426	4,969	-1,500	1,366	2,362	167	0	27,187
Reformulated	--	--	--	--	2,351	37	1,881	506	1	0	13,662
Conventional	--	--	--	426	2,618	-1,538	-515	1,856	165	0	13,525
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	87,243	5,427	1,409	1,632	409	--	7,618	87,684	32,757
Finished Motor Gasoline	--	--	47,171	19	331	1,213	301	--	1,072	47,362	2,691
Reformulated	--	--	33,012	--	--	-247	2	--	--	32,763	20
Conventional	--	--	14,159	19	331	1,460	299	--	1,072	14,598	2,671
Finished Aviation Gasoline	--	--	89	--	--	--	59	--	--	30	287
Kerosene-Type Jet Fuel	--	--	12,057	3,583	235	--	-366	--	835	15,406	8,985
Kerosene	--	--	15	--	--	--	2	--	3	10	46
Distillate Fuel Oil	--	--	16,561	188	1,058	419	1,381	--	2,363	14,482	13,165
15 ppm sulfur and under	--	--	15,945	187	1,058	419	1,493	--	1,330	14,785	12,121
Greater than 15 ppm to 500 ppm sulfur	--	--	239	--	--	--	-31	--	467	-197	187
Greater than 500 ppm sulfur	--	--	377	1	--	--	-81	--	565	-106	857
Residual Fuel Oil ⁶	--	--	2,409	1,427	--	--	-651	--	633	3,854	3,880
Less than 0.31 percent sulfur	--	--	--	--	--	--	-10	--	NA	NA	231
0.31 to 1.00 percent sulfur	--	--	793	--	--	--	-49	--	NA	NA	449
Greater than 1.00 percent sulfur	--	--	1,616	1,427	--	--	-592	--	NA	NA	3,194
Petrochemical Feedstocks	--	--	3	80	--	--	-2	--	--	85	3
Naphtha for Petro. Feed. Use	--	--	3	80	--	--	-2	--	--	85	3
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	36	--	--	--	-15	--	--	51	44
Lubricants	--	--	97	29	-4	--	-134	--	103	153	825
Waxes	--	--	--	14	--	--	--	--	4	10	--
Petroleum Coke	--	--	4,295	32	17	--	-325	--	2,568	2,101	1,157
Marketable	--	--	3,276	32	--	--	-325	--	2,568	1,082	1,157
Catalyst	--	--	1,019	--	--	--	--	--	--	1,019	--
Asphalt and Road Oil	--	--	746	55	-228	--	151	--	38	384	1,588
Still Gas	--	--	3,372	--	--	--	--	--	--	3,372	--
Miscellaneous Products	--	--	392	--	--	--	8	--	0	384	86
Total	32,877	861	87,260	40,414	18,203	1,312	2,134	81,728	9,827	87,238	142,118

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	31,506	--	--	32,793	4,294	984	-416	69,992	--	0	51,705
Hydrocarbon Gas Liquids	2,174	-11	-132	1,200	1,599	--	-1,770	3,470	1,128	2,002	4,409
Natural Gas Liquids	2,174	-11	-404	1,200	1,599	--	-1,751	3,470	1,128	1,711	4,387
Ethane	1	--	--	--	--	--	--	--	--	1	--
Propane	333	--	1,092	982	202	--	-548	--	988	2,169	1,574
Normal Butane	410	--	-1,561	192	1,158	--	-1,214	1,771	110	-468	2,306
Isobutane	377	--	65	26	239	--	12	754	--	-59	472
Natural Gasoline	1,053	-11	--	--	--	--	-1	945	29	69	35
Refinery Olefins	--	--	272	--	--	--	-19	--	--	291	22
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	297	--	--	--	-14	--	--	311	12
Butylene	--	--	-25	--	--	--	-5	--	--	-20	10
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	894	--	3,591	9,805	-1,604	-1,151	12,395	468	974	49,909
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	894	--	799	4,753	282	22	6,558	148	0	4,210
Hydrogen	--	--	--	--	--	1,193	--	1,193	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	894	--	799	4,753	-913	22	5,365	146	0	4,210
Fuel Ethanol	--	580	--	--	4,521	-469	-260	4,780	112	0	2,434
Renewable Fuels Except Fuel Ethanol	--	314	--	799	232	-444	282	585	34	0	1,776
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	2,434	--	--	-1,113	2,473	100	974	18,572
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	358	5,052	-1,886	-60	3,364	220	0	27,127
Reformulated	--	--	--	--	2,281	-231	662	1,388	--	0	14,324
Conventional	--	--	--	358	2,771	-1,655	-722	1,976	220	0	12,803
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	91,800	4,459	1,825	2,669	-35	--	12,059	88,729	32,722
Finished Motor Gasoline	--	--	49,319	28	334	2,355	-532	--	2,814	49,753	2,159
Reformulated	--	--	34,098	--	--	202	-4	--	--	34,304	16
Conventional	--	--	15,221	28	334	2,153	-528	--	2,814	15,450	2,143
Finished Aviation Gasoline	--	--	13	--	--	--	-94	--	--	107	193
Kerosene-Type Jet Fuel	--	--	13,709	2,494	285	--	226	--	1,080	15,182	9,211
Kerosene	--	--	29	--	--	--	1	--	3	25	47
Distillate Fuel Oil	--	--	16,580	117	1,141	314	-312	--	3,925	14,539	12,853
15 ppm sulfur and under	--	--	15,877	116	1,141	314	-233	--	3,555	14,126	11,888
Greater than 15 ppm to 500 ppm sulfur	--	--	312	--	--	--	80	--	114	118	267
Greater than 500 ppm sulfur	--	--	391	1	--	--	-159	--	256	295	698
Residual Fuel Oil ⁶	--	--	2,566	1,698	--	--	602	--	425	3,237	4,482
Less than 0.31 percent sulfur	--	--	--	--	--	--	-97	--	NA	NA	134
0.31 to 1.00 percent sulfur	--	--	760	325	--	--	400	--	NA	NA	849
Greater than 1.00 percent sulfur	--	--	1,806	1,698	--	--	299	--	NA	NA	3,493
Petrochemical Feedstocks	--	--	3	--	--	--	-2	--	--	5	1
Naphtha for Petro. Feed. Use	--	--	3	--	--	--	-2	--	--	5	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	33	--	--	--	-15	--	--	48	29
Lubricants	--	--	49	5	-3	--	-233	--	105	179	592
Waxes	--	--	--	7	--	--	--	--	4	3	--
Petroleum Coke	--	--	4,876	33	52	--	56	--	3,563	1,341	1,213
Marketable	--	--	3,841	33	--	--	56	--	3,563	306	1,213
Catalyst	--	--	1,035	--	--	--	--	--	--	1,035	--
Asphalt and Road Oil	--	--	687	77	17	--	273	--	40	468	1,861
Still Gas	--	--	3,504	--	--	--	--	--	--	3,504	--
Miscellaneous Products	--	--	432	--	--	--	-5	--	99	338	81
Total	33,680	883	91,668	42,043	17,522	2,048	-3,372	85,857	13,654	91,706	138,745

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 12. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,072	--	--	1,244	128	-12	63	2,370	--	0
Hydrocarbon Gas Liquids	71	0	13	24	30	--	-51	98	32	57
Natural Gas Liquids	71	0	3	24	30	--	-52	98	32	48
Ethane	0	--	--	--	--	--	--	--	--	0
Propane	12	--	36	22	11	--	-19	--	28	71
Normal Butane	12	--	-29	2	15	--	-32	52	4	-23
Isobutane	14	--	-3	--	4	--	0	18	--	-3
Natural Gasoline	33	0	--	--	--	--	0	29	0	4
Refinery Olefins	--	--	10	0	--	--	1	--	--	9
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	9	0	--	--	1	--	--	8
Butylene	--	--	1	--	--	--	0	--	--	1
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	24	--	77	320	7	203	210	15	0
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	24	--	12	136	48	19	199	2	0
Hydrogen	--	--	--	--	--	37	--	37	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	24	--	12	136	10	19	161	2	0
Fuel Ethanol	--	18	--	--	133	7	10	147	1	0
Renewable Fuels Except Fuel Ethanol	--	6	--	12	3	4	10	15	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	30	--	--	10	14	5	0
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	36	185	-41	174	-3	8	0
Reformulated	--	--	--	--	90	4	74	20	0	0
Conventional	--	--	--	36	94	-45	100	-24	8	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	2,866	156	81	37	118	--	332	2,689
Finished Motor Gasoline	--	--	1,468	2	26	35	10	--	19	1,501
Reformulated	--	--	1,044	--	--	-7	0	--	--	1,036
Conventional	--	--	424	2	26	42	10	--	19	465
Finished Aviation Gasoline	--	--	0	--	1	--	-1	--	--	2
Kerosene-Type Jet Fuel	--	--	427	77	6	--	50	--	12	448
Kerosene	--	--	1	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	524	7	39	2	17	--	82	473
15 ppm sulfur and under	--	--	491	7	39	2	16	--	72	450
Greater than 15 ppm to 500 ppm sulfur	--	--	10	--	--	--	-2	--	9	2
Greater than 500 ppm sulfur	--	--	24	1	--	--	3	--	1	21
Residual Fuel Oil ⁶	--	--	127	63	--	--	27	--	93	69
Less than 0.31 percent sulfur	--	--	--	--	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	21	0	--	--	2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	106	63	--	--	28	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	0	--	--	--	0	--	--	0
Lubricants	--	--	20	1	0	--	0	--	10	10
Waxes	--	--	--	2	--	--	--	--	0	1
Petroleum Coke	--	--	144	1	-1	--	1	--	114	29
Marketable	--	--	113	1	-1	--	1	--	114	-2
Catalyst	--	--	31	--	--	--	--	--	--	31
Asphalt and Road Oil	--	--	20	2	10	--	14	--	1	17
Still Gas	--	--	122	--	--	--	--	--	--	122
Miscellaneous Products	--	--	13	--	--	--	0	--	0	13
Total	1,143	24	2,878	1,501	559	32	333	2,678	380	2,746

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 12. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,055	--	--	1,113	129	-7	11	2,279	--	0
Hydrocarbon Gas Liquids	70	0	15	26	35	--	-26	81	36	54
Natural Gas Liquids	70	0	7	26	35	--	-26	81	36	47
Ethane	0	--	--	--	--	--	--	--	--	0
Propane	12	--	33	24	14	--	-7	--	32	58
Normal Butane	14	--	-29	2	16	--	-21	32	4	-12
Isobutane	11	--	4	--	4	--	3	20	--	-3
Natural Gasoline	33	0	--	--	--	--	0	29	0	4
Refinery Olefins	--	--	8	--	--	--	0	--	--	8
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	8	--	--	--	0	--	--	7
Butylene	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	21	--	138	339	-45	-95	497	13	38
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	21	--	12	161	10	-10	212	3	0
Hydrogen	--	--	--	--	--	40	--	40	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	21	--	12	161	-29	-10	172	3	0
Fuel Ethanol	--	17	--	--	152	-14	-4	156	2	0
Renewable Fuels Except Fuel Ethanol	--	4	--	12	10	-16	-6	16	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	84	--	--	-25	67	5	38
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	42	178	-55	-59	218	6	0
Reformulated	--	--	--	8	89	-9	-23	111	0	0
Conventional	--	--	--	34	89	-46	-36	107	6	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,019	83	92	79	15	--	343	2,915
Finished Motor Gasoline	--	--	1,598	1	11	69	-5	--	63	1,621
Reformulated	--	--	1,120	--	--	6	0	--	--	1,126
Conventional	--	--	478	1	11	63	-4	--	63	495
Finished Aviation Gasoline	--	--	0	--	--	--	-1	--	--	0
Kerosene-Type Jet Fuel	--	--	416	29	7	--	-29	--	20	460
Kerosene	--	--	1	--	--	--	0	--	0	1
Distillate Fuel Oil	--	--	564	13	41	10	24	--	77	527
15 ppm sulfur and under	--	--	534	13	41	10	25	--	61	512
Greater than 15 ppm to 500 ppm sulfur	--	--	17	--	--	--	5	--	15	-4
Greater than 500 ppm sulfur	--	--	14	0	--	--	-6	--	1	19
Residual Fuel Oil ⁶	--	--	134	34	10	--	22	--	53	103
Less than 0.31 percent sulfur	--	--	1	--	--	--	6	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	23	1	--	--	6	--	NA	NA
Greater than 1.00 percent sulfur	--	--	110	33	10	--	11	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	0	--	--	--	0	--	--	0
Lubricants	--	--	20	0	0	--	-3	--	11	12
Waxes	--	--	--	1	--	--	--	--	0	1
Petroleum Coke	--	--	133	1	3	--	1	--	117	21
Marketable	--	--	105	1	3	--	1	--	117	-8
Catalyst	--	--	28	--	--	--	--	--	--	28
Asphalt and Road Oil	--	--	23	3	19	--	6	--	1	37
Still Gas	--	--	118	--	--	--	--	--	--	118
Miscellaneous Products	--	--	12	--	--	--	0	--	0	12
Total	1,126	20	3,034	1,360	595	27	-94	2,857	392	3,007

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 12. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,057	--	--	1,062	163	47	-59	2,387	--	0
Hydrocarbon Gas Liquids	68	0	69	28	24	--	13	75	40	61
Natural Gas Liquids	68	0	61	27	24	--	11	75	40	54
Ethane	0	--	--	--	--	--	--	--	--	0
Propane	12	--	35	24	14	--	-2	--	35	52
Normal Butane	14	--	19	2	6	--	11	24	4	2
Isobutane	10	--	8	--	4	--	1	24	--	-4
Natural Gasoline	32	0	--	--	--	--	1	27	0	3
Refinery Olefins	--	--	7	1	--	--	2	--	--	7
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	8	1	--	--	0	--	--	10
Butylene	--	--	-1	--	--	--	2	--	--	-3
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	24	--	112	323	-9	-60	500	14	-4
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	24	--	9	151	33	-1	215	2	0
Hydrogen	--	--	--	--	--	42	--	42	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	24	--	9	151	-9	-1	172	2	0
Fuel Ethanol	--	17	--	--	145	-2	2	156	2	0
Renewable Fuels Except Fuel Ethanol	--	6	--	9	6	-7	-3	16	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	90	--	--	51	38	5	-4
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	13	173	-43	-111	247	6	0
Reformulated	--	--	--	--	79	-2	-72	148	0	0
Conventional	--	--	--	13	94	-40	-39	99	6	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,067	154	75	50	0	--	392	2,953
Finished Motor Gasoline	--	--	1,621	5	7	45	9	--	77	1,591
Reformulated	--	--	1,112	--	--	-7	0	--	--	1,105
Conventional	--	--	509	5	7	51	9	--	77	486
Finished Aviation Gasoline	--	--	3	1	--	--	3	--	--	2
Kerosene-Type Jet Fuel	--	--	409	80	7	--	19	--	11	465
Kerosene	--	--	0	--	--	--	0	--	0	1
Distillate Fuel Oil	--	--	584	7	40	5	-31	--	141	527
15 ppm sulfur and under	--	--	557	6	40	5	-24	--	112	521
Greater than 15 ppm to 500 ppm sulfur	--	--	14	--	--	--	-6	--	23	-4
Greater than 500 ppm sulfur	--	--	13	1	--	--	-1	--	6	9
Residual Fuel Oil ⁶	--	--	133	50	10	--	-7	--	51	149
Less than 0.31 percent sulfur	--	--	0	--	--	--	2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	18	--	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	115	50	10	--	-11	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	17	0	-2	--	5	--	4	6
Waxes	--	--	--	1	--	--	--	--	0	1
Petroleum Coke	--	--	144	1	-1	--	-2	--	107	40
Marketable	--	--	114	1	-1	--	-2	--	107	10
Catalyst	--	--	30	--	--	--	--	--	--	30
Asphalt and Road Oil	--	--	23	7	14	--	6	--	2	36
Still Gas	--	--	120	--	--	--	--	--	--	120
Miscellaneous Products	--	--	12	--	--	--	0	--	0	12
Total	1,125	23	3,135	1,356	585	87	-106	2,962	445	3,010

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 12. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,023	--	--	1,154	136	40	-93	2,447	0	0
Hydrocarbon Gas Liquids	55	0	89	23	18	--	21	60	42	61
Natural Gas Liquids	55	0	80	23	18	--	23	60	42	49
Ethane	0	--	--	--	--	--	--	--	--	0
Propane	11	--	40	21	9	--	6	--	23	52
Normal Butane	7	--	37	2	7	--	19	18	18	-2
Isobutane	12	--	3	--	2	--	-2	23	--	-4
Natural Gasoline	24	0	--	--	--	--	0	19	1	4
Refinery Olefins	--	--	10	--	--	--	-2	--	--	11
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	9	--	--	--	-1	--	--	10
Butylene	--	--	1	--	--	--	-1	--	--	2
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	26	--	125	303	11	7	433	13	12
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	26	--	16	134	51	4	216	7	0
Hydrogen	--	--	--	--	--	41	--	41	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	26	--	16	134	10	4	176	6	0
Fuel Ethanol	--	18	--	--	125	16	-3	157	5	0
Renewable Fuels Except Fuel Ethanol	--	7	--	16	10	-7	7	18	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	86	--	--	8	65	2	12
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	23	169	-40	-5	152	5	0
Reformulated	--	--	--	--	82	-1	33	48	0	0
Conventional	--	--	--	23	87	-38	-38	105	5	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,031	129	66	29	-43	--	337	2,961
Finished Motor Gasoline	--	--	1,610	1	11	23	15	--	39	1,591
Reformulated	--	--	1,119	--	--	0	0	--	--	1,119
Conventional	--	--	491	1	11	23	15	--	39	472
Finished Aviation Gasoline	--	--	3	--	--	--	-1	--	--	4
Kerosene-Type Jet Fuel	--	--	400	67	8	--	-19	--	17	476
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	572	4	33	6	-22	--	131	506
15 ppm sulfur and under	--	--	542	4	33	6	-25	--	97	513
Greater than 15 ppm to 500 ppm sulfur	--	--	18	--	--	--	4	--	24	-10
Greater than 500 ppm sulfur	--	--	12	0	--	--	-1	--	10	3
Residual Fuel Oil ⁶	--	--	108	49	--	--	-23	--	23	156
Less than 0.31 percent sulfur	--	--	0	--	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	18	0	--	--	-17	--	NA	NA
Greater than 1.00 percent sulfur	--	--	90	49	--	--	-5	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	15	0	0	--	-6	--	9	11
Waxes	--	--	--	2	--	--	--	--	0	2
Petroleum Coke	--	--	159	0	2	--	9	--	116	36
Marketable	--	--	126	0	2	--	9	--	116	3
Catalyst	--	--	33	--	--	--	--	--	--	33
Asphalt and Road Oil	--	--	24	4	14	--	3	--	1	37
Still Gas	--	--	127	--	--	--	--	--	--	127
Miscellaneous Products	--	--	13	--	--	--	0	--	0	13
Total	1,078	25	3,120	1,431	522	81	-109	2,940	392	3,033

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 12. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,031	--	--	1,415	122	16	249	2,306	29	0
Hydrocarbon Gas Liquids	61	0	86	22	23	--	21	62	42	68
Natural Gas Liquids	61	0	79	22	23	--	16	62	42	65
Ethane	0	--	--	--	--	--	--	--	--	0
Propane	11	--	39	21	12	--	5	--	23	55
Normal Butane	12	--	35	2	9	--	7	20	18	12
Isobutane	10	--	5	--	3	--	4	17	--	-4
Natural Gasoline	28	0	--	--	--	--	0	25	1	2
Refinery Olefins	--	--	7	--	--	--	5	--	--	2
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	8	--	--	--	0	--	--	7
Butylene	--	--	0	--	--	--	5	--	--	-5
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	26	--	135	352	-37	-17	505	23	-35
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	26	--	9	181	4	-3	221	3	0
Hydrogen	--	--	--	--	--	43	--	43	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	26	--	9	181	-39	-3	178	3	0
Fuel Ethanol	--	18	--	--	167	-26	-2	159	2	0
Renewable Fuels Except Fuel Ethanol	--	8	--	9	14	-13	-1	19	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	93	--	--	-36	160	4	-35
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	33	170	-41	22	125	16	0
Reformulated	--	--	--	--	82	-7	0	75	0	0
Conventional	--	--	--	33	89	-34	22	50	16	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	2,976	190	81	80	5	--	301	3,020
Finished Motor Gasoline	--	--	1,601	2	10	66	-19	--	48	1,650
Reformulated	--	--	1,123	--	--	-10	0	--	--	1,113
Conventional	--	--	478	2	10	76	-19	--	48	538
Finished Aviation Gasoline	--	--	3	--	--	--	2	--	--	1
Kerosene-Type Jet Fuel	--	--	395	127	11	--	9	--	22	502
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	541	11	40	14	6	--	58	541
15 ppm sulfur and under	--	--	510	10	40	14	1	--	21	552
Greater than 15 ppm to 500 ppm sulfur	--	--	11	--	--	--	-2	--	22	-8
Greater than 500 ppm sulfur	--	--	20	0	--	--	8	--	15	-3
Residual Fuel Oil ⁶	--	--	124	42	--	--	20	--	28	118
Less than 0.31 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	25	--	--	--	8	--	NA	NA
Greater than 1.00 percent sulfur	--	--	97	42	--	--	12	--	NA	NA
Petrochemical Feedstocks	--	--	0	--	--	--	0	--	--	0
Naphtha for Petro. Feed. Use	--	--	0	--	--	--	0	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	--	2
Lubricants	--	--	15	0	0	--	-3	--	11	7
Waxes	--	--	--	2	--	--	--	--	0	1
Petroleum Coke	--	--	144	1	2	--	-3	--	133	17
Marketable	--	--	110	1	2	--	-3	--	133	-17
Catalyst	--	--	34	--	--	--	--	--	--	34
Asphalt and Road Oil	--	--	20	5	18	--	-7	--	2	49
Still Gas	--	--	120	--	--	--	--	--	--	120
Miscellaneous Products	--	--	12	--	--	--	0	--	0	12
Total	1,093	26	3,062	1,762	579	60	258	2,873	396	3,053

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 12. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	971	--	--	1,258	117	47	-34	2,399	28	0
Hydrocarbon Gas Liquids	57	0	94	24	28	--	33	61	46	61
Natural Gas Liquids	57	0	83	24	28	--	35	61	46	48
Ethane	0	--	--	--	--	--	--	--	--	0
Propane	11	--	39	22	14	--	7	--	29	50
Normal Butane	7	--	41	1	10	--	28	19	17	-4
Isobutane	13	--	3	--	3	--	-1	21	--	-1
Natural Gasoline	26	0	--	--	--	--	0	21	1	4
Refinery Olefins	--	--	11	--	--	--	-1	--	--	12
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	8	--	--	--	0	--	--	9
Butylene	--	--	3	--	--	--	-1	--	--	4
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	27	--	165	308	-6	-48	500	37	5
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	27	--	27	151	37	13	226	3	0
Hydrogen	--	--	--	--	--	42	--	42	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	27	--	27	151	-6	13	183	3	0
Fuel Ethanol	--	19	--	8	140	2	5	161	2	0
Renewable Fuels Except Fuel Ethanol	--	9	--	19	11	-7	8	22	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	114	--	--	0	106	3	5
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	24	157	-43	-61	168	31	0
Reformulated	--	--	--	--	83	-14	-25	93	0	0
Conventional	--	--	--	24	75	-29	-37	75	31	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,060	152	82	48	-100	--	358	3,085
Finished Motor Gasoline	--	--	1,661	5	20	41	-3	--	77	1,652
Reformulated	--	--	1,137	--	--	9	0	--	--	1,145
Conventional	--	--	524	5	20	33	-3	--	77	507
Finished Aviation Gasoline	--	--	0	--	--	--	-1	--	--	1
Kerosene-Type Jet Fuel	--	--	421	82	9	--	-43	--	31	524
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	538	33	42	7	-19	--	82	557
15 ppm sulfur and under	--	--	515	33	42	7	-20	--	66	551
Greater than 15 ppm to 500 ppm sulfur	--	--	9	--	--	--	2	--	8	-1
Greater than 500 ppm sulfur	--	--	15	0	--	--	0	--	9	7
Residual Fuel Oil ⁶	--	--	107	23	--	--	-24	--	37	116
Less than 0.31 percent sulfur	--	--	1	--	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	23	--	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	83	23	--	--	-21	--	NA	NA
Petrochemical Feedstocks	--	--	0	3	--	--	0	--	--	3
Naphtha for Petro. Feed. Use	--	--	0	3	--	--	0	--	--	3
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	-1	--	--	2
Lubricants	--	--	16	1	0	--	1	--	7	9
Waxes	--	--	--	2	--	--	--	--	0	2
Petroleum Coke	--	--	150	2	-3	--	-1	--	121	29
Marketable	--	--	116	2	-3	--	-1	--	121	-5
Catalyst	--	--	34	--	--	--	--	--	--	34
Asphalt and Road Oil	--	--	29	2	15	--	-9	--	2	53
Still Gas	--	--	123	--	--	--	--	--	--	123
Miscellaneous Products	--	--	14	--	--	--	0	--	0	13
Total	1,029	27	3,154	1,598	535	89	-148	2,961	469	3,150

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 12. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	961	--	--	1,250	107	76	-125	2,486	32	0
Hydrocarbon Gas Liquids	57	0	92	22	28	--	36	60	50	53
Natural Gas Liquids	57	0	83	22	28	--	41	60	50	40
Ethane	0	--	--	--	--	--	--	--	--	0
Propane	11	--	39	21	15	--	12	--	29	44
Normal Butane	10	--	40	1	11	--	26	17	20	-1
Isobutane	10	--	5	--	2	--	3	21	--	-7
Natural Gasoline	26	0	--	--	--	--	0	21	0	4
Refinery Olefins	--	--	8	--	--	--	-5	--	--	13
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	9	--	--	--	0	--	--	8
Butylene	--	--	0	--	--	--	-5	--	--	5
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	27	--	202	314	-7	73	426	26	12
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	27	--	26	150	23	-5	224	7	0
Hydrogen	--	--	--	--	--	43	--	43	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	27	--	26	150	-20	-5	181	7	0
Fuel Ethanol	--	18	--	8	141	-4	-3	160	6	0
Renewable Fuels Except Fuel Ethanol	--	9	--	17	9	-16	-2	20	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	119	--	--	9	97	1	12
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	58	164	-30	69	105	18	0
Reformulated	--	--	--	5	80	1	29	57	--	0
Conventional	--	--	--	53	84	-31	40	48	18	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,095	226	85	50	59	--	245	3,152
Finished Motor Gasoline	--	--	1,622	3	10	34	-3	--	26	1,647
Reformulated	--	--	1,127	--	--	-27	0	--	--	1,100
Conventional	--	--	496	3	10	61	-3	--	26	547
Finished Aviation Gasoline	--	--	1	--	--	--	-1	--	--	2
Kerosene-Type Jet Fuel	--	--	467	122	5	--	26	--	22	547
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	560	23	34	16	24	--	51	558
15 ppm sulfur and under	--	--	538	21	34	16	23	--	36	550
Greater than 15 ppm to 500 ppm sulfur	--	--	10	2	--	--	0	--	0	11
Greater than 500 ppm sulfur	--	--	13	0	--	--	2	--	15	-3
Residual Fuel Oil ⁶	--	--	88	71	--	--	12	--	17	130
Less than 0.31 percent sulfur	--	--	0	--	--	--	-5	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	18	7	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	70	64	--	--	16	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	18	0	0	--	5	--	4	9
Waxes	--	--	--	1	--	--	--	--	0	1
Petroleum Coke	--	--	166	1	7	--	2	--	123	49
Marketable	--	--	130	1	7	--	2	--	123	13
Catalyst	--	--	36	--	--	--	--	--	--	36
Asphalt and Road Oil	--	--	29	3	28	--	-7	--	1	66
Still Gas	--	--	129	--	--	--	--	--	--	129
Miscellaneous Products	--	--	14	--	--	--	1	--	0	13
Total	1,018	26	3,187	1,700	533	119	43	2,972	352	3,217

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 12. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	983	--	--	1,202	133	104	-143	2,533	32	0
Hydrocarbon Gas Liquids	57	0	89	25	17	--	39	65	29	55
Natural Gas Liquids	57	0	79	25	17	--	38	65	29	45
Ethane	0	--	--	--	--	--	--	--	--	0
Propane	11	--	41	22	7	--	20	--	20	40
Normal Butane	10	--	32	3	7	--	22	17	8	4
Isobutane	10	--	6	--	3	--	-3	27	--	-4
Natural Gasoline	26	0	--	--	--	--	0	21	0	4
Refinery Olefins	--	--	10	0	--	--	0	--	--	10
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	10	0	--	--	0	--	--	11
Butylene	--	--	0	--	--	--	1	--	--	-1
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	28	--	140	286	-14	-140	584	25	-30
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	28	--	33	138	46	8	231	6	0
Hydrogen	--	--	--	--	--	45	--	45	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	28	--	33	138	1	8	186	6	0
Fuel Ethanol	--	18	--	8	130	12	0	165	5	0
Renewable Fuels Except Fuel Ethanol	--	9	--	24	8	-11	8	21	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	64	--	--	-83	175	2	-30
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	44	148	-61	-65	178	17	0
Reformulated	--	--	--	6	74	-4	-15	91	0	0
Conventional	--	--	--	38	74	-57	-49	87	17	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,295	207	76	62	50	--	361	3,228
Finished Motor Gasoline	--	--	1,706	2	8	48	11	--	66	1,688
Reformulated	--	--	1,158	--	--	-3	0	--	--	1,154
Conventional	--	--	548	2	8	52	11	--	66	534
Finished Aviation Gasoline	--	--	4	--	--	--	1	--	--	3
Kerosene-Type Jet Fuel	--	--	511	106	8	--	32	--	36	557
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	614	37	36	13	33	--	74	593
15 ppm sulfur and under	--	--	586	32	36	13	29	--	48	591
Greater than 15 ppm to 500 ppm sulfur	--	--	11	--	--	--	2	--	4	5
Greater than 500 ppm sulfur	--	--	16	5	--	--	2	--	22	-3
Residual Fuel Oil ⁶	--	--	107	55	--	--	-18	--	34	146
Less than 0.31 percent sulfur	--	--	--	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	27	11	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	81	55	--	--	-18	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	1	--	--	0
Lubricants	--	--	17	1	0	--	5	--	4	9
Waxes	--	--	--	2	--	--	--	--	0	2
Petroleum Coke	--	--	160	1	4	--	-2	--	146	21
Marketable	--	--	123	1	4	--	-2	--	146	-15
Catalyst	--	--	36	--	--	--	--	--	--	36
Asphalt and Road Oil	--	--	31	2	19	--	-11	--	1	63
Still Gas	--	--	129	--	--	--	--	--	--	129
Miscellaneous Products	--	--	14	--	--	--	-1	--	0	15
Total	1,040	27	3,383	1,574	513	151	-194	3,182	447	3,253

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 12. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, September 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	974	--	--	1,337	117	32	-6	2,467	--	0
Hydrocarbon Gas Liquids	60	0	78	24	24	--	23	66	47	49
Natural Gas Liquids	60	0	64	24	24	--	23	66	47	36
Ethane	0	--	--	--	--	--	--	--	--	0
Propane	11	--	34	21	12	--	9	--	21	49
Normal Butane	8	--	24	2	8	--	12	19	25	-13
Isobutane	13	--	6	--	4	--	2	25	--	-4
Natural Gasoline	28	0	--	--	--	--	0	22	1	4
Refinery Olefins	--	--	13	--	--	--	0	--	--	13
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	13	--	--	--	0	--	--	13
Butylene	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	29	--	115	299	-16	-17	440	13	-9
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	29	--	12	142	37	-4	220	5	0
Hydrogen	--	--	--	--	--	40	--	40	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	29	--	12	142	-3	-4	180	5	0
Fuel Ethanol	--	20	--	--	132	17	4	161	4	0
Renewable Fuels Except Fuel Ethanol	--	9	--	12	9	-20	-8	19	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	75	--	--	7	77	0	-9
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	28	157	-54	-20	144	8	0
Reformulated	--	--	--	5	81	-4	-43	125	--	0
Conventional	--	--	--	22	76	-49	23	18	8	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,087	151	71	50	-29	--	323	3,065
Finished Motor Gasoline	--	--	1,615	6	11	37	-3	--	36	1,636
Reformulated	--	--	1,142	--	--	9	0	--	--	1,150
Conventional	--	--	473	6	11	28	-3	--	36	485
Finished Aviation Gasoline	--	--	2	1	--	--	1	--	--	2
Kerosene-Type Jet Fuel	--	--	476	72	8	--	-11	--	36	531
Kerosene	--	--	0	--	--	--	1	--	0	0
Distillate Fuel Oil	--	--	571	18	37	14	10	--	94	536
15 ppm sulfur and under	--	--	554	18	37	14	14	--	61	548
Greater than 15 ppm to 500 ppm sulfur	--	--	1	--	--	--	-4	--	11	-6
Greater than 500 ppm sulfur	--	--	16	0	--	--	0	--	22	-6
Residual Fuel Oil ⁶	--	--	99	45	--	--	-18	--	24	139
Less than 0.31 percent sulfur	--	--	--	--	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	21	0	--	--	-4	--	NA	NA
Greater than 1.00 percent sulfur	--	--	78	45	--	--	-15	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	--	2
Lubricants	--	--	15	1	0	--	4	--	3	9
Waxes	--	--	--	2	--	--	--	--	0	2
Petroleum Coke	--	--	148	1	2	--	-6	--	128	29
Marketable	--	--	114	1	2	--	-6	--	128	-6
Catalyst	--	--	34	--	--	--	--	--	--	34
Asphalt and Road Oil	--	--	28	4	13	--	-6	--	1	49
Still Gas	--	--	118	--	--	--	--	--	--	118
Miscellaneous Products	--	--	13	--	--	--	0	--	0	13
Total	1,034	29	3,165	1,626	511	66	-29	2,972	383	3,105

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 12. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,013	--	--	870	137	92	26	2,086	--	0
Hydrocarbon Gas Liquids	64	0	48	35	31	--	-16	90	33	72
Natural Gas Liquids	64	0	36	35	31	--	-17	90	33	60
Ethane	0	--	--	--	--	--	--	--	--	0
Propane	10	--	34	30	10	--	-3	--	28	59
Normal Butane	12	--	0	4	11	--	-8	31	4	0
Isobutane	11	--	2	1	10	--	-7	32	0	-2
Natural Gasoline	31	0	--	--	--	--	0	26	1	4
Refinery Olefins	--	--	12	0	--	--	1	--	--	11
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	13	0	--	--	0	--	--	13
Butylene	--	--	-1	--	--	--	1	--	--	-1
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	27	--	218	307	18	22	518	25	5
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	27	--	15	146	22	-5	213	3	0
Hydrogen	--	--	--	--	--	36	--	36	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	27	--	15	146	-14	-5	177	3	0
Fuel Ethanol	--	19	--	--	142	-10	-10	158	3	0
Renewable Fuels Except Fuel Ethanol	--	9	--	15	4	-4	5	20	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	182	--	--	10	166	2	5
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	20	160	-5	17	139	19	0
Reformulated	--	--	--	--	82	-5	-7	84	0	0
Conventional	--	--	--	20	78	0	24	56	19	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	2,841	172	81	16	-102	--	273	2,939
Finished Motor Gasoline	--	--	1,600	5	10	15	3	--	38	1,588
Reformulated	--	--	1,121	--	--	-24	0	--	--	1,097
Conventional	--	--	479	5	10	39	3	--	38	491
Finished Aviation Gasoline	--	--	0	--	--	--	-1	--	--	1
Kerosene-Type Jet Fuel	--	--	390	116	6	--	-10	--	21	501
Kerosene	--	--	1	--	--	--	0	--	0	1
Distillate Fuel Oil	--	--	468	2	41	2	-108	--	80	542
15 ppm sulfur and under	--	--	441	1	41	2	-105	--	64	527
Greater than 15 ppm to 500 ppm sulfur	--	--	5	--	--	--	-1	--	7	-1
Greater than 500 ppm sulfur	--	--	23	0	--	--	-2	--	9	16
Residual Fuel Oil ⁶	--	--	98	44	--	--	19	--	26	97
Less than 0.31 percent sulfur	--	--	--	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	18	--	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	81	44	--	--	18	--	NA	NA
Petrochemical Feedstocks	--	--	0	--	--	--	0	--	--	0
Naphtha for Petro. Feed. Use	--	--	0	--	--	--	0	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	--	0
Lubricants	--	--	3	1	0	--	-10	--	5	9
Waxes	--	--	--	2	--	--	--	--	0	2
Petroleum Coke	--	--	132	1	6	--	3	--	101	34
Marketable	--	--	96	1	6	--	3	--	101	-2
Catalyst	--	--	36	--	--	--	--	--	--	36
Asphalt and Road Oil	--	--	27	1	18	--	1	--	1	44
Still Gas	--	--	112	--	--	--	--	--	--	112
Miscellaneous Products	--	--	10	--	--	--	0	--	0	10
Total	1,078	27	2,889	1,294	556	126	-71	2,694	331	3,015

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 12. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,029	--	--	980	192	12	45	2,167	--	0
Hydrocarbon Gas Liquids	67	0	1	39	45	--	-47	113	57	28
Natural Gas Liquids	67	0	-9	39	45	--	-46	113	57	18
Ethane	0	--	--	--	--	--	--	--	--	0
Propane	9	--	35	32	13	--	-6	--	49	46
Normal Butane	13	--	-43	6	26	--	-39	56	7	-23
Isobutane	12	--	-1	1	7	--	0	27	0	-8
Natural Gasoline	34	0	--	--	--	--	-1	30	1	3
Refinery Olefins	--	--	9	--	--	--	-1	--	--	10
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	10	--	--	--	0	--	--	10
Butylene	--	--	-1	--	--	--	-1	--	--	0
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	29	--	147	323	-23	60	444	16	-43
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	29	--	20	157	27	9	214	10	0
Hydrogen	--	--	--	--	--	39	--	39	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	29	--	20	157	-11	9	176	10	0
Fuel Ethanol	--	19	--	--	144	10	8	155	9	0
Renewable Fuels Except Fuel Ethanol	--	10	--	20	13	-21	1	21	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	113	--	--	5	151	1	-43
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	14	166	-50	46	79	6	0
Reformulated	--	--	--	--	78	1	63	17	0	0
Conventional	--	--	--	14	87	-51	-17	62	6	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	2,908	181	47	54	14	--	254	2,923
Finished Motor Gasoline	--	--	1,572	1	11	40	10	--	36	1,579
Reformulated	--	--	1,100	--	--	-8	0	--	--	1,092
Conventional	--	--	472	1	11	49	10	--	36	487
Finished Aviation Gasoline	--	--	3	--	--	--	2	--	--	1
Kerosene-Type Jet Fuel	--	--	402	119	8	--	-12	--	28	514
Kerosene	--	--	1	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	552	6	35	14	46	--	79	483
15 ppm sulfur and under	--	--	532	6	35	14	50	--	44	493
Greater than 15 ppm to 500 ppm sulfur	--	--	8	--	--	--	-1	--	16	-7
Greater than 500 ppm sulfur	--	--	13	0	--	--	-3	--	19	-4
Residual Fuel Oil ⁶	--	--	80	48	--	--	-22	--	21	128
Less than 0.31 percent sulfur	--	--	--	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	26	--	--	--	-2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	54	48	--	--	-20	--	NA	NA
Petrochemical Feedstocks	--	--	0	3	--	--	0	--	--	3
Naphtha for Petro. Feed. Use	--	--	0	3	--	--	0	--	--	3
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	-1	--	--	2
Lubricants	--	--	3	1	0	--	-4	--	3	5
Waxes	--	--	--	0	--	--	--	--	0	0
Petroleum Coke	--	--	143	1	1	--	-11	--	86	70
Marketable	--	--	109	1	1	--	-11	--	86	36
Catalyst	--	--	34	--	--	--	--	--	--	34
Asphalt and Road Oil	--	--	25	2	-8	--	5	--	1	13
Still Gas	--	--	112	--	--	--	--	--	--	112
Miscellaneous Products	--	--	13	--	--	--	0	--	0	13
Total	1,096	29	2,909	1,347	607	44	71	2,724	328	2,908

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 12. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,016	--	--	1,058	139	32	-13	2,258	--	0
Hydrocarbon Gas Liquids	70	0	-4	39	52	--	-57	112	36	65
Natural Gas Liquids	70	0	-13	39	52	--	-56	112	36	55
Ethane	0	--	--	--	--	--	--	--	--	0
Propane	11	--	35	32	7	--	-18	--	32	70
Normal Butane	13	--	-50	6	37	--	-39	57	4	-15
Isobutane	12	--	2	1	8	--	0	24	--	-2
Natural Gasoline	34	0	--	--	--	--	0	30	1	2
Refinery Olefins	--	--	9	--	--	--	-1	--	--	9
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	10	--	--	--	0	--	--	10
Butylene	--	--	-1	--	--	--	0	--	--	-1
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	29	--	116	316	-52	-37	400	15	31
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	29	--	26	153	9	1	212	5	0
Hydrogen	--	--	--	--	--	38	--	38	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	29	--	26	153	-29	1	173	5	0
Fuel Ethanol	--	19	--	--	146	-15	-8	154	4	0
Renewable Fuels Except Fuel Ethanol	--	10	--	26	7	-14	9	19	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	79	--	--	-36	80	3	31
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	12	163	-61	-2	109	7	0
Reformulated	--	--	--	--	74	-7	21	45	--	0
Conventional	--	--	--	12	89	-53	-23	64	7	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	2,961	144	59	86	-1	--	389	2,862
Finished Motor Gasoline	--	--	1,591	1	11	76	-17	--	91	1,605
Reformulated	--	--	1,100	--	--	7	0	--	--	1,107
Conventional	--	--	491	1	11	69	-17	--	91	498
Finished Aviation Gasoline	--	--	0	--	--	--	-3	--	--	3
Kerosene-Type Jet Fuel	--	--	442	80	9	--	7	--	35	490
Kerosene	--	--	1	--	--	--	0	--	0	1
Distillate Fuel Oil	--	--	535	4	37	10	-10	--	127	469
15 ppm sulfur and under	--	--	512	4	37	10	-8	--	115	456
Greater than 15 ppm to 500 ppm sulfur	--	--	10	--	--	--	3	--	4	4
Greater than 500 ppm sulfur	--	--	13	0	--	--	-5	--	8	10
Residual Fuel Oil ⁶	--	--	83	55	--	--	19	--	14	104
Less than 0.31 percent sulfur	--	--	--	--	--	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	25	10	--	--	13	--	NA	NA
Greater than 1.00 percent sulfur	--	--	58	55	--	--	10	--	NA	NA
Petrochemical Feedstocks	--	--	0	--	--	--	0	--	--	0
Naphtha for Petro. Feed. Use	--	--	0	--	--	--	0	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	--	2
Lubricants	--	--	2	0	0	--	-8	--	3	6
Waxes	--	--	--	0	--	--	--	--	0	0
Petroleum Coke	--	--	157	1	2	--	2	--	115	43
Marketable	--	--	124	1	2	--	2	--	115	10
Catalyst	--	--	33	--	--	--	--	--	--	33
Asphalt and Road Oil	--	--	22	2	1	--	9	--	1	15
Still Gas	--	--	113	--	--	--	--	--	--	113
Miscellaneous Products	--	--	14	--	--	--	0	--	3	11
Total	1,086	28	2,957	1,356	565	66	-109	2,770	440	2,958

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 13. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, January 2016
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,439	55,002	173,115	21,850	33,239	284,645	9,182
Alaskan	--	--	--	--	--	15,987	516
Lower 48 States	--	--	--	--	--	268,658	8,666
Imports (PAD District of Entry)	22,498	78,383	87,032	9,582	38,570	236,065	7,615
Commercial	22,498	78,383	87,032	9,582	38,570	236,065	7,615
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	9,972	-7,907	5,749	-11,794	3,980	--	--
Adjustments ¹	9,332	-7,313	9,404	449	-372	11,500	371
Disposition							
Stock Change ²	1,854	1,438	16,370	942	1,940	22,544	727
Commercial	--	--	16,373	--	--	22,547	727
SPR	--	--	-3	--	--	-3	0
Refinery Inputs	35,235	115,438	252,514	17,826	73,477	494,490	15,951
Exports	6,152	1,289	6,416	1,319	--	15,176	490
Ending Stocks							
Total	18,005	145,942	926,164	20,688	56,084	1,166,883	--
Commercial	18,005	145,942	231,048	20,688	56,084	471,767	--
Refinery	12,386	15,127	47,782	2,850	23,712	101,857	--
Tank Farms and Pipelines	5,619	130,815	183,266	17,838	27,260	364,798	--
Cushing, Oklahoma	--	64,086	--	--	--	64,086	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	5,112	5,112	--
SPR	--	--	695,116	--	--	695,116	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	59.6	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	34.5	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	147	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	22,498	78,383	87,032	9,582	38,570	236,065	7,615
PAD District of Processing	23,630	72,138	93,459	8,082	38,756	236,065	7,615

-- = Not Applicable.

-- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," and EIA-817, "Monthly Tanker and Barge Movements Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 13. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, February 2016
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,303	52,080	160,008	19,978	30,608	263,978	9,103
Alaskan	--	--	--	--	--	14,715	507
Lower 48 States	--	--	--	--	--	249,263	8,595
Imports (PAD District of Entry)	25,519	78,337	84,907	8,463	32,266	229,492	7,914
Commercial	25,519	78,337	84,907	8,463	32,266	229,492	7,914
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	7,611	-5,927	5,310	-10,738	3,743	--	--
Adjustments ¹	5,163	-15,369	10,864	-932	-208	-482	-17
Disposition							
Stock Change ²	2,737	2,362	14,890	81	314	20,384	703
Commercial	--	--	14,892	--	--	20,386	703
SPR	--	--	-2	--	--	-2	0
Refinery Inputs	31,685	105,169	239,811	16,681	66,096	459,442	15,843
Exports	5,173	1,591	6,388	9	--	13,161	454
Ending Stocks							
Total	20,742	148,304	941,054	20,769	56,398	1,187,267	--
Commercial	20,742	148,304	245,940	20,769	56,398	492,153	--
Refinery	14,828	14,886	50,249	2,821	25,876	108,660	--
Tank Farms and Pipelines	5,914	133,418	195,691	17,948	25,072	378,043	--
Cushing, Oklahoma	--	66,958	--	--	--	66,958	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	5,450	5,450	--
SPR	--	--	695,114	--	--	695,114	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	58.5	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	34.4	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	135	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	25,519	78,337	84,907	8,463	32,266	229,492	7,914
PAD District of Processing	26,016	72,286	91,573	7,117	32,500	229,492	7,914

-- = Not Applicable.

-- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," and EIA-817, "Monthly Tanker and Barge Movements Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 13. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, March 2016
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,367	55,440	172,467	21,006	32,752	283,032	9,130
Alaskan	--	--	--	--	--	15,844	511
Lower 48 States	--	--	--	--	--	267,189	8,619
Imports (PAD District of Entry)	22,822	76,945	106,398	9,299	32,919	248,383	8,012
Commercial	22,822	76,945	106,398	9,299	32,919	248,383	8,012
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	8,326	-11,958	9,496	-10,920	5,056	--	--
Adjustments ¹	6,354	-11,786	2,170	87	1,444	-1,732	-56
Disposition							
Stock Change ²	-1,464	2,015	13,343	585	-1,823	12,656	408
Commercial	--	--	13,345	--	--	12,658	408
SPR	--	--	-2	--	--	-2	0
Refinery Inputs	32,884	105,672	267,947	18,058	73,995	498,556	16,082
Exports	7,449	953	9,240	829	--	18,471	596
Ending Stocks							
Total	19,278	150,319	954,397	21,354	54,575	1,199,923	--
Commercial	19,278	150,319	259,285	21,354	54,575	504,811	--
Refinery	12,348	14,337	47,256	2,612	24,596	101,149	--
Tank Farms and Pipelines	6,930	135,982	212,029	18,742	24,726	398,409	--
Cushing, Oklahoma	--	66,356	--	--	--	66,356	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	5,253	5,253	--
SPR	--	--	695,112	--	--	695,112	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	57.9	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	34.3	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	142	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	22,822	76,945	106,398	9,299	32,919	248,383	8,012
PAD District of Processing	23,613	71,406	112,414	7,311	33,639	248,383	8,012

-- = Not Applicable.

- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," and EIA-817, "Monthly Tanker and Barge Movements Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 13. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, April 2016
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,363	50,663	164,208	20,121	30,704	267,059	8,902
Alaskan	--	--	--	--	--	14,667	489
Lower 48 States	--	--	--	--	--	252,392	8,413
Imports (PAD District of Entry)	25,960	66,797	91,568	9,391	34,628	228,344	7,611
Commercial	25,960	66,797	91,568	9,391	34,628	228,344	7,611
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	6,596	-2,414	3,904	-12,152	4,066	--	--
Adjustments ¹	8,987	-9,345	3,866	704	1,213	5,426	181
Disposition							
Stock Change ²	2,802	3,301	453	740	-2,789	4,507	150
Commercial	--	--	458	--	--	4,512	150
SPR	--	--	-5	--	--	-5	0
Refinery Inputs	34,745	100,007	254,036	15,420	73,400	477,608	15,920
Exports	5,358	2,394	9,057	1,905	0	18,714	624
Ending Stocks							
Total	22,080	153,620	954,850	22,094	51,786	1,204,430	--
Commercial	22,080	153,620	259,743	22,094	51,786	509,323	--
Refinery	15,465	14,696	48,978	2,821	21,412	103,372	--
Tank Farms and Pipelines	6,615	138,924	210,765	19,273	26,661	402,238	--
Cushing, Oklahoma	--	67,474	--	--	--	67,474	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	3,713	3,713	--
SPR	--	--	695,107	--	--	695,107	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	57.7	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	34.2	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	150	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	25,960	66,797	91,568	9,391	34,628	228,344	7,611
PAD District of Processing	26,863	61,672	97,458	7,303	35,048	228,344	7,611

-- = Not Applicable.

-- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," and EIA-817, "Monthly Tanker and Barge Movements Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 13. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, May 2016
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,393	52,629	168,219	20,295	31,970	274,507	8,855
Alaskan	--	--	--	--	--	15,660	505
Lower 48 States	--	--	--	--	--	258,847	8,350
Imports (PAD District of Entry)	22,320	64,135	106,361	9,082	43,851	245,749	7,927
Commercial	22,320	64,135	106,361	9,082	43,851	245,749	7,927
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	7,658	4,125	-3,242	-12,333	3,792	--	--
Adjustments ¹	10,174	-7,466	6,975	-152	503	10,034	324
Disposition							
Stock Change ²	-2,712	-1,912	375	-934	7,718	2,535	82
Commercial	--	--	378	--	--	2,538	82
SPR	--	--	-3	--	--	-3	0
Refinery Inputs	36,690	111,828	265,512	17,826	71,485	503,341	16,237
Exports	7,568	3,507	12,426	0	913	24,414	788
Ending Stocks							
Total	19,368	151,708	955,225	21,160	59,504	1,206,965	--
Commercial	19,368	151,708	260,121	21,160	59,504	511,861	--
Refinery	12,562	14,615	48,445	2,847	26,995	105,464	--
Tank Farms and Pipelines	6,806	137,093	211,676	18,313	28,404	402,292	--
Cushing, Oklahoma	--	66,607	--	--	--	66,607	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	4,105	4,105	--
SPR	--	--	695,104	--	--	695,104	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	57.6	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	33.9	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	157	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	22,320	64,135	106,361	9,082	43,851	245,749	7,927
PAD District of Processing	22,526	60,261	111,756	7,233	43,973	245,749	7,927

-- = Not Applicable.

-- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," and EIA-817, "Monthly Tanker and Barge Movements Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 13. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, June 2016
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,280	50,507	160,712	19,307	29,145	260,950	8,698
Alaskan	--	--	--	--	--	14,103	470
Lower 48 States	--	--	--	--	--	246,847	8,228
Imports (PAD District of Entry)	25,741	61,488	92,388	9,453	37,732	226,802	7,560
Commercial	25,741	61,488	92,388	9,453	37,732	226,802	7,560
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	6,333	1,815	-2,020	-9,627	3,499	--	--
Adjustments ¹	4,765	-5,879	9,840	1	1,406	10,133	338
Disposition							
Stock Change ²	-1,139	-6,353	-2,186	-311	-1,019	-11,008	-367
Commercial	--	--	-2,182	--	--	-11,004	-367
SPR	--	--	-4	--	--	-4	0
Refinery Inputs	33,768	110,479	257,359	19,403	71,969	492,978	16,433
Exports	5,490	3,805	5,747	42	831	15,915	530
Ending Stocks							
Total	18,229	145,355	953,039	20,849	58,485	1,195,957	--
Commercial	18,229	145,355	257,939	20,849	58,485	500,857	--
Refinery	12,784	14,447	49,186	2,511	24,327	103,255	--
Tank Farms and Pipelines	5,445	130,908	208,753	18,338	28,268	391,712	--
Cushing, Oklahoma	--	64,271	--	--	--	64,271	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	5,890	5,890	--
SPR	--	--	695,100	--	--	695,100	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	58.1	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	33.9	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	151	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	25,741	61,488	92,388	9,453	37,732	226,802	7,560
PAD District of Processing	25,741	56,287	98,891	8,151	37,732	226,802	7,560

-- = Not Applicable.

-- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," and EIA-817, "Monthly Tanker and Barge Movements Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 13. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, July 2016
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,354	51,554	165,947	20,376	29,776	269,006	8,678
Alaskan	--	--	--	--	--	13,584	438
Lower 48 States	--	--	--	--	--	255,423	8,239
Imports (PAD District of Entry)	28,713	66,094	107,530	9,903	38,746	250,986	8,096
Commercial	28,713	66,094	107,530	9,903	38,746	250,986	8,096
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	5,909	9,499	-8,326	-10,384	3,303	--	--
Adjustments ¹	6,315	-6,210	2,201	-196	2,364	4,473	144
Disposition							
Stock Change ²	1,119	2,300	-7,013	76	-3,885	-7,403	-239
Commercial	--	--	-7,009	--	--	-7,399	-239
SPR	--	--	-4	--	--	-4	0
Refinery Inputs	32,893	115,425	270,287	19,575	77,077	515,257	16,621
Exports	8,279	3,212	4,078	47	996	16,612	536
Ending Stocks							
Total	19,348	147,655	946,026	20,925	54,600	1,188,554	--
Commercial	19,348	147,655	250,930	20,925	54,600	493,458	--
Refinery	13,221	14,559	48,563	2,355	25,026	103,724	--
Tank Farms and Pipelines	6,127	133,096	202,367	18,570	25,514	385,674	--
Cushing, Oklahoma	--	64,625	--	--	--	64,625	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	4,060	4,060	--
SPR	--	--	695,096	--	--	695,096	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	58.5	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	33.6	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	131	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	28,713	66,094	107,530	9,903	38,746	250,986	8,096
PAD District of Processing	28,853	61,274	113,633	8,122	39,104	250,986	8,096

-- = Not Applicable.

-- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," and EIA-817, "Monthly Tanker and Barge Movements Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 13. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, August 2016
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,364	50,125	167,816	20,282	30,482	270,069	8,712
Alaskan	--	--	--	--	--	14,226	459
Lower 48 States	--	--	--	--	--	255,843	8,253
Imports (PAD District of Entry)	26,257	74,727	99,930	10,316	37,252	248,482	8,016
Commercial	26,257	74,727	99,930	10,316	37,252	248,482	8,016
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	5,069	1,521	1,796	-12,513	4,128	--	--
Adjustments ¹	6,612	-6,199	6,015	1,730	3,230	11,388	367
Disposition							
Stock Change ²	257	465	-3,892	812	-4,428	-6,786	-219
Commercial	--	--	-3,889	--	--	-6,783	-219
SPR	--	--	-3	--	--	-3	0
Refinery Inputs	34,037	116,117	266,752	18,963	78,525	514,394	16,593
Exports	5,008	3,591	12,697	39	995	22,331	720
Ending Stocks							
Total	19,605	148,120	942,134	21,737	50,172	1,181,768	--
Commercial	19,605	148,120	247,041	21,737	50,172	486,675	--
Refinery	12,640	14,544	47,899	2,352	23,061	100,496	--
Tank Farms and Pipelines	6,965	133,576	199,142	19,385	24,272	383,340	--
Cushing, Oklahoma	--	64,351	--	--	--	64,351	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	2,839	2,839	--
SPR	--	--	695,093	--	--	695,093	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	58.8	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	33.6	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	133	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	26,257	74,727	99,930	10,316	37,252	248,482	8,016
PAD District of Processing	26,335	67,928	108,469	8,202	37,548	248,482	8,016

-- = Not Applicable.

-- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," and EIA-817, "Monthly Tanker and Barge Movements Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 13. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, September 2016
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,234	47,667	158,764	19,577	29,224	256,466	8,549
Alaskan	--	--	--	--	--	13,559	452
Lower 48 States	--	--	--	--	--	242,907	8,097
Imports (PAD District of Entry)	24,302	72,810	93,286	10,700	40,115	241,213	8,040
Commercial	24,302	72,810	93,286	10,700	40,115	241,213	8,040
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	4,686	-2,098	4,664	-10,754	3,502	--	--
Adjustments ¹	5,430	-11,394	5,793	-182	968	615	21
Disposition							
Stock Change ²	-3,313	-4,469	-7,138	-32	-189	-15,141	-505
Commercial	--	--	-7,135	--	--	-15,138	-505
SPR	--	--	-3	--	--	-3	0
Refinery Inputs	33,245	108,732	254,903	19,318	73,997	490,195	16,340
Exports	5,720	2,723	14,743	55	--	23,241	775
Ending Stocks							
Total	16,292	143,651	934,996	21,705	49,983	1,166,627	--
Commercial	16,292	143,651	239,906	21,705	49,983	471,537	--
Refinery	11,049	14,806	47,630	2,504	22,485	98,474	--
Tank Farms and Pipelines	5,243	128,845	192,276	19,201	23,291	368,856	--
Cushing, Oklahoma	--	62,894	--	--	--	62,894	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	4,207	4,207	--
SPR	--	--	695,090	--	--	695,090	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	59.6	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	33.9	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	146	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	24,302	72,810	93,286	10,700	40,115	241,213	8,040
PAD District of Processing	24,302	66,078	101,427	8,984	40,422	241,213	8,040

-- = Not Applicable.

-- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," and EIA-817, "Monthly Tanker and Barge Movements Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 13. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, October 2016
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,279	51,360	168,009	20,344	31,406	272,399	8,787
Alaskan	--	--	--	--	--	15,341	495
Lower 48 States	--	--	--	--	--	257,057	8,292
Imports (PAD District of Entry)	31,553	74,461	90,564	11,132	26,956	234,666	7,570
Commercial	31,553	74,461	90,564	11,132	26,956	234,666	7,570
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	5,005	-4,757	5,241	-9,740	4,251	--	--
Adjustments ¹	5,042	-9,499	9,596	-752	2,849	7,235	233
Disposition							
Stock Change ²	3,282	-2,212	15,203	2,594	796	19,663	634
Commercial	--	--	15,206	--	--	19,666	634
SPR	--	--	-3	--	--	-3	0
Refinery Inputs	33,825	110,888	251,344	18,362	64,666	479,085	15,454
Exports	5,772	2,889	6,863	28	--	15,552	502
Ending Stocks							
Total	19,574	141,439	950,199	24,299	50,779	1,186,290	--
Commercial	19,574	141,439	255,112	24,299	50,779	491,203	--
Refinery	13,733	14,884	47,811	2,794	23,017	102,239	--
Tank Farms and Pipelines	5,841	126,555	207,301	21,505	24,929	386,131	--
Cushing, Oklahoma	--	59,432	--	--	--	59,432	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	2,833	2,833	--
SPR	--	--	695,087	--	--	695,087	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	58.6	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	33.9	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	147	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	31,553	74,461	90,564	11,132	26,956	234,666	7,570
PAD District of Processing	31,971	69,356	96,567	9,163	27,609	234,666	7,570

-- = Not Applicable.

- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," and EIA-817, "Monthly Tanker and Barge Movements Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 13. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, November 2016
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,278	49,295	164,905	19,814	30,861	266,152	8,872
Alaskan	--	--	--	--	--	15,388	513
Lower 48 States	--	--	--	--	--	250,764	8,359
Imports (PAD District of Entry)	25,934	76,785	96,629	11,952	29,391	240,691	8,023
Commercial	25,934	76,785	96,629	11,952	29,391	240,691	8,023
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	4,401	2,098	-813	-11,438	5,752	--	--
Adjustments ¹	-1,181	-2,704	3,257	-1,817	357	-2,088	-70
Disposition							
Stock Change ²	-3,843	7,766	-5,408	-329	1,342	-472	-16
Commercial	--	--	-5,405	--	--	-469	-16
SPR	--	--	-3	--	--	-3	0
Refinery Inputs	33,537	110,228	259,490	18,783	65,019	487,057	16,235
Exports	738	7,479	9,896	57	--	18,170	606
Ending Stocks							
Total	15,731	149,205	944,791	23,970	52,121	1,185,818	--
Commercial	15,731	149,205	249,707	23,970	52,121	490,734	--
Refinery	10,494	15,102	48,309	2,770	25,027	101,702	--
Tank Farms and Pipelines	5,237	134,103	201,398	21,200	24,981	386,919	--
Cushing, Oklahoma	--	64,370	--	--	--	64,370	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	2,113	2,113	--
SPR	--	--	695,084	--	--	695,084	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	58.6	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	33.8	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	143	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	25,934	76,785	96,629	11,952	29,391	240,691	8,023
PAD District of Processing	26,509	70,196	104,479	9,382	30,125	240,691	8,023

-- = Not Applicable.

- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," and EIA-817, "Monthly Tanker and Barge Movements Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 13. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, December 2016
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,302	48,074	171,599	19,415	31,506	271,896	8,771
Alaskan	--	--	--	--	--	16,095	519
Lower 48 States	--	--	--	--	--	255,801	8,252
Imports (PAD District of Entry)	24,757	81,022	94,265	9,498	32,793	242,335	7,817
Commercial	24,757	81,022	94,265	9,498	32,793	242,335	7,817
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	3,752	1,646	1,843	-11,535	4,294	--	--
Adjustments ¹	1,221	-7,600	10,897	663	984	6,165	199
Disposition							
Stock Change ²	-1,919	2,546	-5,687	-638	-416	-6,114	-197
Commercial	--	--	-5,685	--	--	-6,112	-197
SPR	--	--	-2	--	--	-2	0
Refinery Inputs	32,952	115,145	275,248	18,655	69,992	511,992	16,516
Exports	--	5,451	9,044	24	--	14,518	468
Ending Stocks							
Total	13,812	151,751	939,104	23,332	51,705	1,179,704	--
Commercial	13,812	151,751	244,022	23,332	51,705	484,622	--
Refinery	8,847	13,872	42,318	2,605	25,114	92,756	--
Tank Farms and Pipelines	4,965	137,879	201,704	20,727	22,557	387,832	--
Cushing, Oklahoma	--	67,740	--	--	--	67,740	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	4,034	4,034	--
SPR	--	--	695,082	--	--	695,082	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	58.9	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	34.2	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	165	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	24,757	81,022	94,265	9,498	32,793	242,335	7,817
PAD District of Processing	24,909	74,348	102,250	7,435	33,393	242,335	7,817

-- = Not Applicable.

-- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," and EIA-817, "Monthly Tanker and Barge Movements Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 14. Production of Crude Oil by PAD District and State, January 2016
(Thousand Barrels)

PAD District and State	January 2016	
	Total	Daily Average
PAD District 1	1,439	46
Florida	180	6
New York	19	1
Pennsylvania	564	18
Virginia	1	0
West Virginia	676	22
PAD District 2	55,002	1,774
Illinois	693	22
Indiana	142	5
Kansas	3,372	109
Kentucky	232	7
Michigan	495	16
Missouri	11	0
Nebraska	198	6
North Dakota	34,545	1,114
Ohio	2,269	73
Oklahoma	12,893	416
South Dakota	129	4
Tennessee	22	1
PAD District 3	173,115	5,584
Alabama	750	24
Arkansas	349	11
Louisiana	4,849	156
Mississippi	1,872	60
New Mexico	11,718	378
Texas	104,189	3,361
Federal Offshore PAD District 3	49,388	1,593
PAD District 4	21,850	705
Colorado	10,256	331
Idaho	—	—
Montana	2,129	69
Utah	2,717	88
Wyoming	6,740	217
PAD District 5	33,239	1,072
Alaska	15,987	516
South Alaska	502	16
North Slope	15,485	500
Arizona	1	0
California	16,665	538
Nevada	22	1
Federal Offshore PAD District 5	564	18
U.S. Total	284,645	9,182

— = No Data Reported.

Note: Year-to-date totals include revised monthly production estimates by state published in Petroleum Navigator. Crude oil production quantities are estimated by state and summed to the PADD and the U.S. level. State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 26 are different from production reported by the Railroad Commission of Texas. See EIA "Today In Energy" article released on July 10, 2015 for an explanation of differences in production data for Texas. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," state government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.

Table 14. Production of Crude Oil by PAD District and State, February 2016
(Thousand Barrels)

PAD District and State	February 2016	
	Total	Daily Average
PAD District 1	1,303	45
Florida	162	6
New York	18	1
Pennsylvania	512	18
Virginia	1	0
West Virginia	610	21
PAD District 2	52,080	1,796
Illinois	697	24
Indiana	133	5
Kansas	3,292	114
Kentucky	117	4
Michigan	461	16
Missouri	10	0
Nebraska	171	6
North Dakota	32,254	1,112
Ohio	2,164	75
Oklahoma	12,645	436
South Dakota	118	4
Tennessee	20	1
PAD District 3	160,008	5,518
Alabama	671	23
Arkansas	327	11
Louisiana	4,665	161
Mississippi	1,716	59
New Mexico	11,553	398
Texas	96,134	3,315
Federal Offshore PAD District 3	44,943	1,550
PAD District 4	19,978	689
Colorado	9,429	325
Idaho	—	—
Montana	1,972	68
Utah	2,445	84
Wyoming	6,119	211
PAD District 5	30,608	1,055
Alaska	14,715	507
South Alaska	465	16
North Slope	14,249	491
Arizona	1	0
California	15,371	530
Nevada	22	1
Federal Offshore PAD District 5	499	17
U.S. Total	263,978	9,103

— = No Data Reported.

Note: Year-to-date totals include revised monthly production estimates by state published in Petroleum Navigator. Crude oil production quantities are estimated by state and summed to the PADD and the U.S. level. State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 26 are different from production reported by the Railroad Commission of Texas. See EIA "Today In Energy" article released on July 10, 2015 for an explanation of differences in production data for Texas. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," state government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.

Table 14. Production of Crude Oil by PAD District and State, March 2016
(Thousand Barrels)

PAD District and State	March 2016	
	Total	Daily Average
PAD District 1	1,367	44
Florida	173	6
New York	19	1
Pennsylvania	561	18
Virginia	1	0
West Virginia	614	20
PAD District 2	55,440	1,788
Illinois	786	25
Indiana	160	5
Kansas	3,480	112
Kentucky	252	8
Michigan	475	15
Missouri	11	0
Nebraska	190	6
North Dakota	34,226	1,104
Ohio	2,242	72
Oklahoma	13,474	435
South Dakota	122	4
Tennessee	22	1
PAD District 3	172,467	5,563
Alabama	691	22
Arkansas	340	11
Louisiana	4,978	161
Mississippi	1,771	57
New Mexico	12,574	406
Texas	102,151	3,295
Federal Offshore PAD District 3	49,962	1,612
PAD District 4	21,006	678
Colorado	9,847	318
Idaho	—	—
Montana	2,072	67
Utah	2,547	82
Wyoming	6,515	210
PAD District 5	32,752	1,057
Alaska	15,844	511
South Alaska	492	16
North Slope	15,352	495
Arizona	1	0
California	16,349	527
Nevada	23	1
Federal Offshore PAD District 5	536	17
U.S. Total	283,032	9,130

— = No Data Reported.

Note: Year-to-date totals include revised monthly production estimates by state published in Petroleum Navigator. Crude oil production quantities are estimated by state and summed to the PADD and the U.S. level. State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 26 are different from production reported by the Railroad Commission of Texas. See EIA "Today In Energy" article released on July 10, 2015 for an explanation of differences in production data for Texas. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," state government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.

Table 14. Production of Crude Oil by PAD District and State, April 2016
(Thousand Barrels)

PAD District and State	April 2016	
	Total	Daily Average
PAD District 1	1,363	45
Florida	159	5
New York	18	1
Pennsylvania	588	20
Virginia	1	0
West Virginia	597	20
PAD District 2	50,663	1,689
Illinois	723	24
Indiana	149	5
Kansas	3,067	102
Kentucky	167	6
Michigan	451	15
Missouri	10	0
Nebraska	197	7
North Dakota	31,055	1,035
Ohio	2,037	68
Oklahoma	12,669	422
South Dakota	115	4
Tennessee	21	1
PAD District 3	164,208	5,474
Alabama	652	22
Arkansas	332	11
Louisiana	4,825	161
Mississippi	1,720	57
New Mexico	12,123	404
Texas	97,355	3,245
Federal Offshore PAD District 3	47,202	1,573
PAD District 4	20,121	671
Colorado	9,458	315
Idaho	—	—
Montana	1,950	65
Utah	2,500	83
Wyoming	6,189	206
PAD District 5	30,704	1,023
Alaska	14,667	489
South Alaska	472	16
North Slope	14,195	473
Arizona	1	0
California	15,517	517
Nevada	22	1
Federal Offshore PAD District 5	498	17
U.S. Total	267,059	8,902

— = No Data Reported.

Note: Year-to-date totals include revised monthly production estimates by state published in Petroleum Navigator. Crude oil production quantities are estimated by state and summed to the PADD and the U.S. level. State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 26 are different from production reported by the Railroad Commission of Texas. See EIA "Today In Energy" article released on July 10, 2015 for an explanation of differences in production data for Texas. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," state government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.

Table 14. Production of Crude Oil by PAD District and State, May 2016
(Thousand Barrels)

PAD District and State	May 2016	
	Total	Daily Average
PAD District 1	1,393	45
Florida	163	5
New York	19	1
Pennsylvania	589	19
Virginia	1	0
West Virginia	622	20
PAD District 2	52,629	1,698
Illinois	727	23
Indiana	152	5
Kansas	3,276	106
Kentucky	102	3
Michigan	471	15
Missouri	10	0
Nebraska	197	6
North Dakota	32,245	1,040
Ohio	2,017	65
Oklahoma	13,288	429
South Dakota	123	4
Tennessee	22	1
PAD District 3	168,219	5,426
Alabama	686	22
Arkansas	329	11
Louisiana	4,902	158
Mississippi	1,774	57
New Mexico	12,152	392
Texas	98,998	3,193
Federal Offshore PAD District 3	49,378	1,593
PAD District 4	20,295	655
Colorado	9,624	310
Idaho	—	—
Montana	1,994	64
Utah	2,553	82
Wyoming	6,098	197
PAD District 5	31,970	1,031
Alaska	15,660	505
South Alaska	477	15
North Slope	15,182	490
Arizona	0	0
California	15,726	507
Nevada	23	1
Federal Offshore PAD District 5	561	18
U.S. Total	274,507	8,855

— = No Data Reported.

Note: Year-to-date totals include revised monthly production estimates by state published in Petroleum Navigator. Crude oil production quantities are estimated by state and summed to the PADD and the U.S. level. State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 26 are different from production reported by the Railroad Commission of Texas. See EIA "Today In Energy" article released on July 10, 2015 for an explanation of differences in production data for Texas. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," state government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.

Table 14. Production of Crude Oil by PAD District and State, June 2016
(Thousand Barrels)

PAD District and State	June 2016	
	Total	Daily Average
PAD District 1	1,280	43
Florida	158	5
New York	18	1
Pennsylvania	493	16
Virginia	1	0
West Virginia	610	20
PAD District 2	50,507	1,684
Illinois	747	25
Indiana	159	5
Kansas	3,238	108
Kentucky	324	11
Michigan	463	15
Missouri	10	0
Nebraska	184	6
North Dakota	30,616	1,021
Ohio	1,924	64
Oklahoma	12,706	424
South Dakota	116	4
Tennessee	21	1
PAD District 3	160,712	5,357
Alabama	658	22
Arkansas	320	11
Louisiana	4,660	155
Mississippi	1,674	56
New Mexico	11,673	389
Texas	95,208	3,174
Federal Offshore PAD District 3	46,519	1,551
PAD District 4	19,307	644
Colorado	9,242	308
Idaho	—	—
Montana	1,909	64
Utah	2,389	80
Wyoming	5,742	191
PAD District 5	29,145	971
Alaska	14,103	470
South Alaska	447	15
North Slope	13,656	455
Arizona	0	0
California	14,511	484
Nevada	24	1
Federal Offshore PAD District 5	507	17
U.S. Total	260,950	8,698

— = No Data Reported.

Note: Year-to-date totals include revised monthly production estimates by state published in Petroleum Navigator. Crude oil production quantities are estimated by state and summed to the PADD and the U.S. level. State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 26 are different from production reported by the Railroad Commission of Texas. See EIA "Today In Energy" article released on July 10, 2015 for an explanation of differences in production data for Texas. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," state government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.

Table 14. Production of Crude Oil by PAD District and State, July 2016
(Thousand Barrels)

PAD District and State	July 2016	
	Total	Daily Average
PAD District 1	1,354	44
Florida	151	5
New York	19	1
Pennsylvania	510	16
Virginia	0	0
West Virginia	674	22
PAD District 2	51,554	1,663
Illinois	692	22
Indiana	150	5
Kansas	3,132	101
Kentucky	266	9
Michigan	467	15
Missouri	9	0
Nebraska	189	6
North Dakota	31,723	1,023
Ohio	1,850	60
Oklahoma	12,934	417
South Dakota	118	4
Tennessee	22	1
PAD District 3	165,947	5,353
Alabama	670	22
Arkansas	323	10
Louisiana	4,780	154
Mississippi	1,714	55
New Mexico	12,115	391
Texas	97,980	3,161
Federal Offshore PAD District 3	48,365	1,560
PAD District 4	20,376	657
Colorado	9,907	320
Idaho	—	—
Montana	1,935	62
Utah	2,493	80
Wyoming	6,019	194
PAD District 5	29,776	961
Alaska	13,584	438
South Alaska	488	16
North Slope	13,096	422
Arizona	0	0
California	15,673	506
Nevada	24	1
Federal Offshore PAD District 5	495	16
U.S. Total	269,006	8,678

— = No Data Reported.

Note: Year-to-date totals include revised monthly production estimates by state published in Petroleum Navigator. Crude oil production quantities are estimated by state and summed to the PADD and the U.S. level. State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 26 are different from production reported by the Railroad Commission of Texas. See EIA "Today In Energy" article released on July 10, 2015 for an explanation of differences in production data for Texas. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," state government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.

Table 14. Production of Crude Oil by PAD District and State, August 2016
(Thousand Barrels)

PAD District and State	August 2016	
	Total	Daily Average
PAD District 1	1,364	44
Florida	163	5
New York	19	1
Pennsylvania	510	16
Virginia	1	0
West Virginia	671	22
PAD District 2	50,125	1,617
Illinois	742	24
Indiana	158	5
Kansas	3,140	101
Kentucky	164	5
Michigan	467	15
Missouri	10	0
Nebraska	190	6
North Dakota	30,262	976
Ohio	1,707	55
Oklahoma	13,145	424
South Dakota	118	4
Tennessee	22	1
PAD District 3	167,816	5,413
Alabama	668	22
Arkansas	328	11
Louisiana	4,583	148
Mississippi	1,680	54
New Mexico	12,138	392
Texas	98,257	3,170
Federal Offshore PAD District 3	50,162	1,618
PAD District 4	20,282	654
Colorado	9,982	322
Idaho	—	—
Montana	1,887	61
Utah	2,565	83
Wyoming	5,838	188
PAD District 5	30,482	983
Alaska	14,226	459
South Alaska	488	16
North Slope	13,738	443
Arizona	0	0
California	15,715	507
Nevada	24	1
Federal Offshore PAD District 5	516	17
U.S. Total	270,069	8,712

— = No Data Reported.

Note: Year-to-date totals include revised monthly production estimates by state published in Petroleum Navigator. Crude oil production quantities are estimated by state and summed to the PADD and the U.S. level. State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 26 are different from production reported by the Railroad Commission of Texas. See EIA "Today In Energy" article released on July 10, 2015 for an explanation of differences in production data for Texas. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," state government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.

Table 14. Production of Crude Oil by PAD District and State, September 2016
(Thousand Barrels)

PAD District and State	September 2016	
	Total	Daily Average
PAD District 1	1,234	41
Florida	153	5
New York	18	1
Pennsylvania	481	16
Virginia	1	0
West Virginia	581	19
PAD District 2	47,667	1,589
Illinois	708	24
Indiana	154	5
Kansas	3,025	101
Kentucky	169	6
Michigan	451	15
Missouri	10	0
Nebraska	184	6
North Dakota	28,966	966
Ohio	1,526	51
Oklahoma	12,342	411
South Dakota	113	4
Tennessee	21	1
PAD District 3	158,764	5,292
Alabama	658	22
Arkansas	319	11
Louisiana	4,606	154
Mississippi	1,594	53
New Mexico	11,982	399
Texas	94,551	3,152
Federal Offshore PAD District 3	45,054	1,502
PAD District 4	19,577	653
Colorado	9,639	321
Idaho	—	—
Montana	1,835	61
Utah	2,480	83
Wyoming	5,608	187
PAD District 5	29,224	974
Alaska	13,559	452
South Alaska	459	15
North Slope	13,100	437
Arizona	0	0
California	15,161	505
Nevada	24	1
Federal Offshore PAD District 5	480	16
U.S. Total	256,466	8,549

— = No Data Reported.

Note: Year-to-date totals include revised monthly production estimates by state published in Petroleum Navigator. Crude oil production quantities are estimated by state and summed to the PADD and the U.S. level. State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 26 are different from production reported by the Railroad Commission of Texas. See EIA "Today In Energy" article released on July 10, 2015 for an explanation of differences in production data for Texas. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," state government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.

Table 14. Production of Crude Oil by PAD District and State, October 2016
(Thousand Barrels)

PAD District and State	October 2016	
	Total	Daily Average
PAD District 1	1,279	41
Florida	160	5
New York	19	1
Pennsylvania	489	16
Virginia	0	0
West Virginia	611	20
PAD District 2	51,360	1,657
Illinois	713	23
Indiana	151	5
Kansas	3,090	100
Kentucky	137	4
Michigan	474	15
Missouri	10	0
Nebraska	195	6
North Dakota	32,144	1,037
Ohio	1,513	49
Oklahoma	12,798	413
South Dakota	113	4
Tennessee	22	1
PAD District 3	168,009	5,420
Alabama	680	22
Arkansas	328	11
Louisiana	4,762	154
Mississippi	1,635	53
New Mexico	12,529	404
Texas	98,335	3,172
Federal Offshore PAD District 3	49,740	1,605
PAD District 4	20,344	656
Colorado	9,829	317
Idaho	—	—
Montana	1,891	61
Utah	2,624	85
Wyoming	5,987	193
PAD District 5	31,406	1,013
Alaska	15,341	495
South Alaska	465	15
North Slope	14,876	480
Arizona	1	0
California	15,534	501
Nevada	24	1
Federal Offshore PAD District 5	505	16
U.S. Total	272,399	8,787

— = No Data Reported.

Note: Year-to-date totals include revised monthly production estimates by state published in Petroleum Navigator. Crude oil production quantities are estimated by state and summed to the PADD and the U.S. level. State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 26 are different from production reported by the Railroad Commission of Texas. See EIA "Today In Energy" article released on July 10, 2015 for an explanation of differences in production data for Texas. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," state government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.

Table 14. Production of Crude Oil by PAD District and State, November 2016
(Thousand Barrels)

PAD District and State	November 2016	
	Total	Daily Average
PAD District 1	1,278	43
Florida	159	5
New York	18	1
Pennsylvania	501	17
Virginia	0	0
West Virginia	600	20
PAD District 2	49,295	1,643
Illinois	688	23
Indiana	150	5
Kansas	2,983	99
Kentucky	297	10
Michigan	452	15
Missouri	10	0
Nebraska	183	6
North Dakota	30,793	1,026
Ohio	1,374	46
Oklahoma	12,229	408
South Dakota	113	4
Tennessee	21	1
PAD District 3	164,905	5,497
Alabama	656	22
Arkansas	309	10
Louisiana	4,385	146
Mississippi	1,590	53
New Mexico	12,442	415
Texas	95,129	3,171
Federal Offshore PAD District 3	50,394	1,680
PAD District 4	19,814	660
Colorado	9,563	319
Idaho	—	—
Montana	1,836	61
Utah	2,551	85
Wyoming	5,848	195
PAD District 5	30,861	1,029
Alaska	15,388	513
South Alaska	435	15
North Slope	14,953	498
Arizona	1	0
California	14,964	499
Nevada	22	1
Federal Offshore PAD District 5	485	16
U.S. Total	266,152	8,872

— = No Data Reported.

Note: Year-to-date totals include revised monthly production estimates by state published in Petroleum Navigator. Crude oil production quantities are estimated by state and summed to the PADD and the U.S. level. State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 26 are different from production reported by the Railroad Commission of Texas. See EIA "Today In Energy" article released on July 10, 2015 for an explanation of differences in production data for Texas. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," state government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.

Table 14. Production of Crude Oil by PAD District and State, December 2016
(Thousand Barrels)

PAD District and State	December 2016	
	Total	Daily Average
PAD District 1	1,302	42
Florida	154	5
New York	19	1
Pennsylvania	508	16
Virginia	0	0
West Virginia	621	20
PAD District 2	48,074	1,551
Illinois	721	23
Indiana	159	5
Kansas	2,958	95
Kentucky	369	12
Michigan	491	16
Missouri	10	0
Nebraska	181	6
North Dakota	29,139	940
Ohio	1,388	45
Oklahoma	12,529	404
South Dakota	108	3
Tennessee	22	1
PAD District 3	171,599	5,535
Alabama	666	21
Arkansas	431	14
Louisiana	4,438	143
Mississippi	1,647	53
New Mexico	13,026	420
Texas	97,754	3,153
Federal Offshore PAD District 3	53,638	1,730
PAD District 4	19,415	626
Colorado	9,122	294
Idaho	—	—
Montana	1,777	57
Utah	2,657	86
Wyoming	5,842	188
PAD District 5	31,506	1,016
Alaska	16,095	519
South Alaska	452	15
North Slope	15,643	505
Arizona	1	0
California	14,894	480
Nevada	23	1
Federal Offshore PAD District 5	493	16
U.S. Total	271,896	8,771

— = No Data Reported.

Note: Year-to-date totals include revised monthly production estimates by state published in Petroleum Navigator. Crude oil production quantities are estimated by state and summed to the PADD and the U.S. level. State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 26 are different from production reported by the Railroad Commission of Texas. See EIA "Today In Energy" article released on July 10, 2015 for an explanation of differences in production data for Texas. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," state government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.

Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, January 2016
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	16	9,868	9,884	5,882	5,928	11,442	23,252
Natural Gas Liquids	16	9,868	9,884	5,882	5,928	11,442	23,252
Ethane	—	3,688	3,688	1,627	1,506	3,575	6,708
Propane	6	3,513	3,519	2,489	2,370	4,255	9,114
Normal Butane	10	1,097	1,107	703	1,037	1,464	3,204
Isobutane	—	521	521	513	261	750	1,524
Natural Gasoline	—	1,049	1,049	550	754	1,398	2,702

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	40,351	6,642	5,799	880	4,578	58,250	10,107	2,195	103,688
Natural Gas Liquids	40,351	6,642	5,799	880	4,578	58,250	10,107	2,195	103,688
Ethane	16,842	3,240	2,272	175	1,771	24,300	1,773	2	36,471
Propane	12,702	1,878	1,830	275	1,515	18,200	4,208	372	35,413
Normal Butane	4,235	-3,013	638	126	505	2,491	1,639	377	8,818
Isobutane	2,594	4,042	401	87	292	7,416	750	419	10,630
Natural Gasoline	3,978	495	658	217	495	5,843	1,737	1,025	12,356

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	6	218	224	600	125	352	1,077
Natural Gas Liquids	6	218	224	600	125	352	1,077
Ethane	—	—	—	70	3	97	170
Propane	2	112	114	272	55	110	437
Normal Butane	4	41	45	63	23	54	140
Isobutane	—	15	15	85	6	37	128
Natural Gasoline	—	50	50	110	38	54	202

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	255	2,716	641	28	—	3,640	144	191	5,276
Natural Gas Liquids	255	2,716	641	28	—	3,640	144	191	5,276
Ethane	132	716	—	—	—	848	—	—	1,018
Propane	52	1,453	33	15	—	1,553	61	52	2,217
Normal Butane	28	198	196	7	—	429	32	67	713
Isobutane	7	324	22	—	—	353	8	43	547
Natural Gasoline	36	25	390	6	—	457	43	29	781

— = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, February 2016
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	14	9,443	9,457	5,624	6,146	10,604	22,374
Natural Gas Liquids	14	9,443	9,457	5,624	6,146	10,604	22,374
Ethane	—	3,466	3,466	1,519	1,689	3,147	6,355
Propane	5	3,417	3,422	2,442	2,436	4,013	8,891
Normal Butane	9	1,058	1,067	679	1,036	1,417	3,132
Isobutane	—	500	500	479	260	684	1,423
Natural Gasoline	—	1,002	1,002	505	725	1,343	2,573

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	38,651	4,128	5,262	992	4,592	53,625	10,216	2,039	97,711
Natural Gas Liquids	38,651	4,128	5,262	992	4,592	53,625	10,216	2,039	97,711
Ethane	15,918	1,812	2,034	232	1,765	21,761	2,425	2	34,009
Propane	12,228	1,273	1,675	304	1,505	16,985	3,965	338	33,601
Normal Butane	4,111	-2,733	583	133	505	2,599	1,527	401	8,726
Isobutane	2,488	3,413	370	96	306	6,673	702	331	9,629
Natural Gasoline	3,906	363	600	227	511	5,607	1,597	967	11,746

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	5	209	214	563	127	452	1,142
Natural Gas Liquids	5	209	214	563	127	452	1,142
Ethane	—	—	—	71	2	117	190
Propane	2	113	115	301	55	142	498
Normal Butane	3	45	48	48	30	95	173
Isobutane	—	8	8	71	8	47	126
Natural Gasoline	—	43	43	72	32	51	155

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	219	2,781	505	27	—	3,532	141	204	5,233
Natural Gas Liquids	219	2,781	505	27	—	3,532	141	204	5,233
Ethane	87	550	—	—	—	637	1	—	828
Propane	62	1,288	38	16	—	1,404	62	85	2,164
Normal Butane	30	539	125	5	—	699	30	52	1,002
Isobutane	7	283	40	—	—	330	9	39	512
Natural Gasoline	33	121	302	6	—	462	39	28	727

— = No Data Reported.
Note: Refer to Appendix A for Refining District descriptions.
Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, March 2016
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	15	10,602	10,617	6,436	6,501	11,539	24,476
Natural Gas Liquids	15	10,602	10,617	6,436	6,501	11,539	24,476
Ethane	—	4,218	4,218	2,086	1,711	3,408	7,205
Propane	5	3,666	3,671	2,681	2,573	4,377	9,631
Normal Butane	10	1,128	1,138	572	1,103	1,512	3,187
Isobutane	—	527	527	580	285	734	1,599
Natural Gasoline	—	1,063	1,063	517	829	1,508	2,854

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	42,583	6,116	6,181	1,069	5,001	60,950	12,067	2,117	110,227
Natural Gas Liquids	42,583	6,116	6,181	1,069	5,001	60,950	12,067	2,117	110,227
Ethane	17,955	3,026	2,511	260	1,866	25,618	3,593	2	40,636
Propane	13,172	1,683	1,920	317	1,651	18,743	4,286	366	36,697
Normal Butane	4,449	-2,851	660	147	559	2,964	1,656	445	9,390
Isobutane	2,656	3,783	417	104	335	7,295	767	311	10,499
Natural Gasoline	4,351	475	673	241	590	6,330	1,765	993	13,005

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	6	219	225	592	117	150	859
Natural Gas Liquids	6	219	225	592	117	150	859
Ethane	—	—	—	71	1	40	112
Propane	3	132	135	311	50	40	401
Normal Butane	3	32	35	50	27	33	110
Isobutane	—	8	8	68	7	24	99
Natural Gasoline	—	47	47	92	32	13	137

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	172	2,397	683	26	—	3,278	130	243	4,735
Natural Gas Liquids	172	2,397	683	26	—	3,278	130	243	4,735
Ethane	37	554	—	—	—	591	2	—	705
Propane	70	1,112	42	15	—	1,239	57	67	1,899
Normal Butane	31	534	120	6	—	691	26	67	929
Isobutane	4	120	42	—	—	166	8	57	338
Natural Gasoline	30	77	479	5	—	591	37	52	864

— = No Data Reported.
Note: Refer to Appendix A for Refining District descriptions.
Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, April 2016
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	14	10,609	10,623	6,222	6,135	11,961	24,318
Natural Gas Liquids	14	10,609	10,623	6,222	6,135	11,961	24,318
Ethane	—	4,377	4,377	2,091	1,525	4,036	7,652
Propane	5	3,609	3,614	2,554	2,462	4,236	9,252
Normal Butane	9	1,054	1,063	504	1,071	1,268	2,843
Isobutane	—	534	534	586	264	913	1,763
Natural Gasoline	—	1,035	1,035	487	813	1,508	2,808

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	41,371	6,544	5,558	985	4,788	59,246	11,284	1,641	107,112
Natural Gas Liquids	41,371	6,544	5,558	985	4,788	59,246	11,284	1,641	107,112
Ethane	17,400	3,301	2,182	182	1,759	24,824	3,044	1	39,898
Propane	12,798	1,758	1,756	315	1,579	18,206	4,139	342	35,553
Normal Butane	4,262	-2,768	614	145	536	2,789	1,596	212	8,503
Isobutane	2,568	3,751	384	105	325	7,133	757	360	10,547
Natural Gasoline	4,343	502	622	238	589	6,294	1,748	726	12,611

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	4	214	218	563	123	373	1,059
Natural Gas Liquids	4	214	218	563	123	373	1,059
Ethane	—	—	—	73	2	98	173
Propane	2	128	130	284	46	96	426
Normal Butane	2	29	31	61	30	67	158
Isobutane	—	16	16	68	9	39	116
Natural Gasoline	—	41	41	77	36	73	186

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	181	3,389	662	31	—	4,263	139	230	5,909
Natural Gas Liquids	181	3,389	662	31	—	4,263	139	230	5,909
Ethane	28	1,245	—	—	—	1,273	2	—	1,448
Propane	39	1,523	34	18	—	1,614	59	73	2,302
Normal Butane	78	429	363	8	—	878	34	66	1,167
Isobutane	4	156	30	—	—	190	7	41	370
Natural Gasoline	32	36	235	5	—	308	37	50	622

— = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, May 2016
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	14	11,241	11,255	6,641	6,155	12,872	25,668
Natural Gas Liquids	14	11,241	11,255	6,641	6,155	12,872	25,668
Ethane	—	4,826	4,826	2,324	1,585	4,748	8,657
Propane	5	3,678	3,683	2,669	2,423	4,319	9,411
Normal Butane	9	1,110	1,119	562	1,057	1,233	2,852
Isobutane	—	553	553	588	259	991	1,838
Natural Gasoline	—	1,074	1,074	498	831	1,581	2,910

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	43,608	7,010	6,119	1,077	5,294	63,108	11,893	1,898	113,822
Natural Gas Liquids	43,608	7,010	6,119	1,077	5,294	63,108	11,893	1,898	113,822
Ethane	18,652	3,451	2,491	274	2,091	26,959	3,420	2	43,864
Propane	13,162	1,885	1,898	309	1,679	18,933	4,249	355	36,631
Normal Butane	4,477	-2,956	659	146	544	2,870	1,665	376	8,882
Isobutane	2,657	4,032	406	101	362	7,558	757	297	11,003
Natural Gasoline	4,660	598	665	247	618	6,788	1,802	868	13,442

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	4	292	296	788	122	437	1,347
Natural Gas Liquids	4	292	296	788	122	437	1,347
Ethane	—	—	—	73	2	101	176
Propane	2	155	157	443	42	122	607
Normal Butane	2	54	56	69	29	77	175
Isobutane	—	14	14	95	7	52	154
Natural Gasoline	—	69	69	108	42	85	235

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	141	3,672	587	28	—	4,428	147	300	6,518
Natural Gas Liquids	141	3,672	587	28	—	4,428	147	300	6,518
Ethane	23	1,424	—	—	—	1,447	3	—	1,626
Propane	36	1,488	38	17	—	1,579	63	51	2,457
Normal Butane	50	612	359	7	—	1,028	30	139	1,428
Isobutane	4	144	17	—	—	165	6	60	399
Natural Gasoline	28	4	173	4	—	209	45	50	608

— = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, June 2016
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	14	10,128	10,142	6,165	6,444	12,544	25,153
Natural Gas Liquids	14	10,128	10,142	6,165	6,444	12,544	25,153
Ethane	—	4,313	4,313	2,077	1,805	4,514	8,396
Propane	5	3,286	3,291	2,480	2,432	4,209	9,121
Normal Butane	9	1,024	1,033	568	1,071	1,268	2,907
Isobutane	—	487	487	542	256	917	1,715
Natural Gasoline	—	1,018	1,018	498	880	1,636	3,014

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	42,821	6,713	5,398	992	5,295	61,219	11,637	1,722	109,873
Natural Gas Liquids	42,821	6,713	5,398	992	5,295	61,219	11,637	1,722	109,873
Ethane	18,177	3,214	2,138	277	2,091	25,897	3,509	2	42,117
Propane	12,828	1,768	1,684	271	1,657	18,208	4,037	338	34,995
Normal Butane	4,375	-2,869	586	130	532	2,754	1,580	222	8,496
Isobutane	2,630	3,999	364	91	374	7,458	723	381	10,764
Natural Gasoline	4,811	601	626	223	641	6,902	1,788	779	13,501

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	5	238	243	897	141	366	1,404
Natural Gas Liquids	5	238	243	897	141	366	1,404
Ethane	—	—	—	73	4	221	298
Propane	2	139	141	523	52	75	650
Normal Butane	3	30	33	113	30	9	152
Isobutane	—	11	11	105	8	43	156
Natural Gasoline	—	58	58	83	47	18	148

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	194	3,205	906	26	—	4,331	139	447	6,564
Natural Gas Liquids	194	3,205	906	26	—	4,331	139	447	6,564
Ethane	39	1,407	—	—	—	1,446	4	—	1,748
Propane	30	901	37	16	—	984	56	40	1,871
Normal Butane	93	650	720	5	—	1,468	31	283	1,967
Isobutane	4	243	51	—	—	298	8	73	546
Natural Gasoline	28	4	98	5	—	135	40	51	432

— = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, July 2016
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	14	11,815	11,829	5,709	6,862	12,414	24,985
Natural Gas Liquids	14	11,815	11,829	5,709	6,862	12,414	24,985
Ethane	—	5,063	5,063	1,757	2,029	3,961	7,747
Propane	5	3,807	3,812	2,394	2,512	4,381	9,287
Normal Butane	9	1,160	1,169	573	1,121	1,301	2,995
Isobutane	—	580	580	492	269	983	1,744
Natural Gasoline	—	1,205	1,205	493	931	1,788	3,212

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	43,360	6,648	5,349	1,031	5,681	62,069	11,056	1,780	111,719
Natural Gas Liquids	43,360	6,648	5,349	1,031	5,681	62,069	11,056	1,780	111,719
Ethane	17,738	3,210	1,924	275	2,101	25,248	2,652	3	40,713
Propane	13,192	1,780	1,764	282	1,861	18,879	4,137	336	36,451
Normal Butane	4,573	-2,932	616	134	592	2,983	1,646	318	9,111
Isobutane	2,681	3,988	389	96	395	7,549	749	305	10,927
Natural Gasoline	5,176	602	656	244	732	7,410	1,872	818	14,517

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	5	260	265	1,067	130	383	1,580
Natural Gas Liquids	5	260	265	1,067	130	383	1,580
Ethane	—	—	—	73	3	117	193
Propane	2	140	142	583	47	111	741
Normal Butane	3	39	42	157	27	67	251
Isobutane	—	13	13	139	6	31	176
Natural Gasoline	—	68	68	115	47	57	219

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	125	2,994	1,151	28	—	4,298	142	493	6,778
Natural Gas Liquids	125	2,994	1,151	28	—	4,298	142	493	6,778
Ethane	24	1,273	—	—	—	1,297	2	—	1,492
Propane	41	776	26	17	—	860	58	58	1,859
Normal Butane	21	674	805	6	—	1,506	34	326	2,159
Isobutane	7	224	81	—	—	312	9	51	561
Natural Gasoline	32	47	239	5	—	323	39	58	707

— = No Data Reported.
Note: Refer to Appendix A for Refining District descriptions.
Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, August 2016
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	14	11,987	12,001	5,236	6,261	11,634	23,131
Natural Gas Liquids	14	11,987	12,001	5,236	6,261	11,634	23,131
Ethane	—	5,053	5,053	1,068	1,638	3,237	5,943
Propane	5	3,936	3,941	2,507	2,383	4,350	9,240
Normal Butane	9	1,196	1,205	610	1,086	1,261	2,957
Isobutane	—	593	593	528	256	1,008	1,792
Natural Gasoline	—	1,209	1,209	523	898	1,778	3,199

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	40,897	5,501	5,316	1,276	5,457	58,447	10,372	1,769	105,720
Natural Gas Liquids	40,897	5,501	5,316	1,276	5,457	58,447	10,372	1,769	105,720
Ethane	15,336	2,202	1,818	345	1,949	21,650	1,793	1	34,440
Propane	13,140	1,710	1,773	347	1,826	18,796	4,202	336	36,515
Normal Butane	4,580	-2,999	636	160	578	2,955	1,689	304	9,110
Isobutane	2,700	3,987	412	121	395	7,615	754	320	11,074
Natural Gasoline	5,141	601	677	303	709	7,431	1,934	808	14,581

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	5	235	240	1,042	115	688	1,845
Natural Gas Liquids	5	235	240	1,042	115	688	1,845
Ethane	—	—	—	73	2	182	257
Propane	2	129	131	593	36	212	841
Normal Butane	3	30	33	144	31	129	304
Isobutane	—	13	13	142	9	67	218
Natural Gasoline	—	63	63	90	37	98	225

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	125	2,717	1,469	28	—	4,339	128	476	7,028
Natural Gas Liquids	125	2,717	1,469	28	—	4,339	128	476	7,028
Ethane	1	996	—	—	—	997	2	—	1,256
Propane	27	961	35	16	—	1,039	47	47	2,105
Normal Butane	64	503	1,215	7	—	1,789	33	327	2,486
Isobutane	6	220	42	—	—	268	8	54	561
Natural Gasoline	27	37	177	5	—	246	38	48	620

— = No Data Reported.
Note: Refer to Appendix A for Refining District descriptions.
Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, September 2016
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	12	11,647	11,659	5,571	6,155	11,027	22,753
Natural Gas Liquids	12	11,647	11,659	5,571	6,155	11,027	22,753
Ethane	—	5,017	5,017	1,497	1,750	3,155	6,402
Propane	3	3,769	3,772	2,458	2,328	4,087	8,873
Normal Butane	9	1,154	1,163	617	1,014	1,171	2,802
Isobutane	—	557	557	488	239	962	1,689
Natural Gasoline	—	1,150	1,150	511	824	1,652	2,987

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	39,738	5,126	4,830	1,149	5,349	56,192	10,423	1,793	102,820
Natural Gas Liquids	39,738	5,126	4,830	1,149	5,349	56,192	10,423	1,793	102,820
Ethane	15,426	1,992	1,653	288	1,988	21,347	2,248	2	35,016
Propane	12,615	1,621	1,593	327	1,764	17,920	4,009	329	34,903
Normal Butane	4,302	-2,742	567	150	551	2,828	1,605	246	8,644
Isobutane	2,603	3,690	379	111	381	7,164	733	391	10,534
Natural Gasoline	4,792	565	638	273	665	6,933	1,828	825	13,723

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	6	215	221	996	150	522	1,668
Natural Gas Liquids	6	215	221	996	150	522	1,668
Ethane	—	—	—	73	2	162	237
Propane	3	109	112	527	53	166	746
Normal Butane	3	28	31	154	37	87	278
Isobutane	—	10	10	145	11	39	195
Natural Gasoline	—	68	68	97	47	68	212

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	186	2,817	1,369	25	—	4,397	121	561	6,968
Natural Gas Liquids	186	2,817	1,369	25	—	4,397	121	561	6,968
Ethane	1	829	—	—	—	830	1	—	1,068
Propane	40	1,442	31	14	—	1,527	45	31	2,461
Normal Butane	112	328	1,057	6	—	1,503	31	361	2,204
Isobutane	6	186	31	—	—	223	9	114	551
Natural Gasoline	27	32	250	5	—	314	35	55	684

— = No Data Reported.
Note: Refer to Appendix A for Refining District descriptions.
Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, October 2016
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	13	11,535	11,548	4,855	6,497	11,796	23,148
Natural Gas Liquids	13	11,535	11,548	4,855	6,497	11,796	23,148
Ethane	—	5,001	5,001	1,480	1,789	3,548	6,817
Propane	4	3,729	3,733	1,996	2,490	4,323	8,809
Normal Butane	9	1,137	1,146	537	1,094	1,261	2,892
Isobutane	—	558	558	387	269	983	1,639
Natural Gasoline	—	1,110	1,110	455	855	1,681	2,991

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	42,953	5,815	5,733	1,078	5,794	61,373	11,808	1,997	109,874
Natural Gas Liquids	42,953	5,815	5,733	1,078	5,794	61,373	11,808	1,997	109,874
Ethane	18,025	2,645	2,135	265	2,213	25,283	3,136	1	40,238
Propane	13,067	1,661	1,865	314	1,922	18,829	4,312	325	36,008
Normal Butane	4,437	-1,791	648	134	572	4,000	1,716	382	10,136
Isobutane	2,664	2,753	411	108	417	6,353	757	331	9,638
Natural Gasoline	4,760	547	674	257	670	6,908	1,887	958	13,854

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	5	227	232	1,133	137	405	1,675
Natural Gas Liquids	5	227	232	1,133	137	405	1,675
Ethane	—	—	—	73	2	128	203
Propane	2	130	132	697	54	134	885
Normal Butane	3	35	38	151	29	45	225
Isobutane	—	13	13	150	6	48	204
Natural Gasoline	—	49	49	62	46	50	158

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	183	3,050	740	26	—	3,999	125	545	6,576
Natural Gas Liquids	183	3,050	740	26	—	3,999	125	545	6,576
Ethane	1	726	—	—	—	727	—	—	930
Propane	70	1,648	24	16	—	1,758	55	38	2,868
Normal Butane	79	434	426	5	—	944	28	408	1,643
Isobutane	5	205	68	—	—	278	10	50	555
Natural Gasoline	28	37	222	5	—	292	32	49	580

— = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, November 2016
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	13	11,260	11,273	6,003	6,380	11,616	23,999
Natural Gas Liquids	13	11,260	11,273	6,003	6,380	11,616	23,999
Ethane	—	4,684	4,684	2,071	1,750	3,692	7,513
Propane	4	3,764	3,768	2,443	2,458	4,209	9,110
Normal Butane	9	1,133	1,142	620	1,062	1,205	2,887
Isobutane	—	565	565	424	267	950	1,641
Natural Gasoline	—	1,114	1,114	445	843	1,560	2,848

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	40,620	6,359	5,615	971	5,450	59,015	11,570	2,016	107,873
Natural Gas Liquids	40,620	6,359	5,615	971	5,450	59,015	11,570	2,016	107,873
Ethane	17,419	3,161	2,122	235	2,136	25,073	3,157	1	40,428
Propane	12,316	1,672	1,820	289	1,797	17,894	4,210	264	35,246
Normal Butane	4,114	-1,988	628	132	528	3,414	1,656	383	9,482
Isobutane	2,504	2,960	401	92	389	6,346	742	357	9,651
Natural Gasoline	4,267	554	644	223	600	6,288	1,805	1,011	13,066

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	5	257	262	1,011	140	418	1,569
Natural Gas Liquids	5	257	262	1,011	140	418	1,569
Ethane	—	—	—	72	2	201	275
Propane	2	128	130	648	56	149	853
Normal Butane	3	46	49	112	28	22	162
Isobutane	—	17	17	112	7	42	161
Natural Gasoline	—	66	66	67	47	4	118

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	192	3,615	574	25	—	4,406	115	407	6,759
Natural Gas Liquids	192	3,615	574	25	—	4,406	115	407	6,759
Ethane	1	929	—	—	—	930	—	—	1,205
Propane	107	1,848	21	15	—	1,991	43	54	3,071
Normal Butane	53	456	231	5	—	745	32	288	1,276
Isobutane	7	350	70	—	—	427	9	34	648
Natural Gasoline	24	32	252	5	—	313	31	31	559

— = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, December 2016
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	12	11,738	11,750	5,910	5,219	10,659	21,788
Natural Gas Liquids	12	11,738	11,750	5,910	5,219	10,659	21,788
Ethane	—	4,996	4,996	2,045	1,322	3,076	6,443
Propane	4	3,885	3,889	2,401	2,077	4,086	8,564
Normal Butane	8	1,161	1,169	604	904	1,170	2,678
Isobutane	—	588	588	424	226	908	1,558
Natural Gasoline	—	1,108	1,108	436	690	1,419	2,545

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	39,485	5,800	5,871	901	5,323	57,380	10,826	2,174	103,918
Natural Gas Liquids	39,485	5,800	5,871	901	5,323	57,380	10,826	2,174	103,918
Ethane	16,654	2,874	2,184	218	2,072	24,002	2,546	1	37,988
Propane	12,264	1,566	1,938	266	1,791	17,825	4,203	333	34,814
Normal Butane	4,059	-3,207	667	118	515	2,152	1,632	410	8,041
Isobutane	2,509	4,082	424	88	379	7,482	748	377	10,753
Natural Gasoline	3,999	485	658	211	566	5,919	1,697	1,053	12,322

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	6	252	258	938	143	397	1,478
Natural Gas Liquids	6	252	258	938	143	397	1,478
Ethane	—	—	—	82	2	96	180
Propane	3	135	138	547	46	116	709
Normal Butane	3	42	45	113	42	82	237
Isobutane	—	15	15	117	11	35	163
Natural Gasoline	—	60	60	79	42	68	189

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	166	3,348	480	25	—	4,019	126	255	6,136
Natural Gas Liquids	166	3,348	480	25	—	4,019	126	255	6,136
Ethane	1	741	—	—	—	742	—	—	922
Propane	81	1,875	24	15	—	1,995	49	15	2,906
Normal Butane	49	336	186	6	—	577	30	186	1,075
Isobutane	8	382	84	—	—	474	9	27	688
Natural Gasoline	27	14	186	4	—	231	38	27	545

— = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	32,316	2,919	35,235	73,800	16,345	25,293	115,438
Hydrocarbon Gas Liquids	1,461	3	1,464	2,585	194	1,195	3,974
Natural Gas Liquids	1,461	3	1,464	2,585	194	1,195	3,974
Normal Butane	852	3	855	1,408	136	333	1,877
Isobutane	387	-	387	1,177	52	460	1,689
Natural Gasoline	222	-	222	-	6	402	408
Other Liquids	67,087	5,670	72,757	5,400	1,558	924	7,882
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	9,172	735	9,907	5,577	1,449	1,654	8,680
Hydrogen	95	24	119	692	280	161	1,133
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	9,077	711	9,788	4,855	1,169	1,493	7,517
Fuel Ethanol	8,832	665	9,497	4,635	1,132	1,432	7,199
Renewable Diesel Fuel	245	46	291	220	37	61	318
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	30	-	-	30
Unfinished Oils (net)	1,678	-48	1,630	-1,395	-225	395	-1,225
Naphthas and Lighter	863	0	863	-53	-193	71	-175
Kerosene and Light Gas Oils	165	-1	164	-306	11	276	-19
Heavy Gas Oils	494	-43	451	-348	-43	286	-105
Residuum	156	-4	152	-688	-	-238	-926
Motor Gasoline Blend.Comp. (MGBC)(net)	56,237	4,983	61,220	1,218	334	-1,125	427
Reformulated - RBOB	14,724	-	14,724	-1,604	825	522	-257
Conventional	41,513	4,983	46,496	2,822	-491	-1,647	684
CBOB	38,074	4,984	43,058	4,423	-401	-1,724	2,298
GTAB	1,921	-	1,921	-	-	-	-
Other	1,518	-1	1,517	-1,601	-90	77	-1,614
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	100,864	8,592	109,456	81,785	18,097	27,412	127,294

See footnotes at end of table.

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	20,865	119,846	101,949	6,123	3,731	252,514	17,826	73,477	494,490
Hydrocarbon Gas Liquids	724	4,964	5,484	210	163	11,545	819	3,042	20,844
Natural Gas Liquids	724	4,964	5,484	210	163	11,545	819	3,042	20,844
Normal Butane	287	1,910	2,512	141	—	4,850	416	1,597	9,595
Isobutane	263	1,504	1,504	62	163	3,496	256	547	6,375
Natural Gasoline	174	1,550	1,468	7	—	3,199	147	898	4,874
Other Liquids	7,382	-32,718	-36,553	6,437	-600	-56,052	-259	6,501	30,829
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	1,957	3,210	2,321	1,030	215	8,733	1,079	6,163	34,562
Hydrogen	31	2,185	1,623	61	51	3,951	194	1,162	6,559
Oxygenates (excluding Fuel Ethanol)	—	146	—	—	—	146	—	—	146
Methyl Tertiary Butyl Ether (MTBE)	—	146	—	—	—	146	—	—	146
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,926	879	698	969	164	4,636	885	5,001	27,827
Fuel Ethanol	1,861	791	445	930	155	4,182	851	4,547	26,276
Renewable Diesel Fuel	65	88	253	39	9	454	34	454	1,551
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	30
Unfinished Oils (net)	-554	895	4,586	18	-85	4,860	-28	436	5,673
Naphthas and Lighter	-559	-4,346	-556	54	-56	-5,463	60	-647	-5,362
Kerosene and Light Gas Oils	142	-3,554	343	71	-12	-3,010	-258	-583	-3,706
Heavy Gas Oils	-6	7,694	3,071	-63	-17	10,679	117	1,680	12,822
Residuum	-131	1,101	1,728	-44	—	2,654	53	-14	1,919
Motor Gasoline Blend.Comp. (MGBC)(net)	5,977	-36,823	-43,461	5,389	-730	-69,648	-1,310	-98	-9,409
Reformulated - RBOB	5,192	-9,163	-3,744	—	-832	-8,547	—	635	6,555
Conventional	785	-27,660	-39,717	5,389	102	-61,101	-1,310	-733	-15,964
CBOB	1,372	-28,684	-37,644	5,354	73	-59,529	-1,387	728	-14,832
GTAB	—	—	—	—	—	—	—	—	1,921
Other	-587	1,024	-2,073	35	29	-1,572	77	-1,461	-3,053
Aviation Gasoline Blend. Comp. (net)	2	—	1	—	—	3	—	—	3
Total Input	28,971	92,092	70,880	12,770	3,294	208,007	18,386	83,020	546,163

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, February 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	29,057	2,628	31,685	69,156	14,274	21,739	105,169
Hydrocarbon Gas Liquids	1,266	5	1,271	1,971	180	870	3,021
Natural Gas Liquids	1,266	5	1,271	1,971	180	870	3,021
Normal Butane	656	5	661	897	132	233	1,262
Isobutane	393	-	393	1,001	45	392	1,438
Natural Gasoline	217	-	217	73	3	245	321
Other Liquids	68,226	5,785	74,011	8,871	2,659	2,806	14,336
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	8,977	728	9,705	5,490	1,374	1,602	8,466
Hydrogen	34	23	57	726	254	151	1,131
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	8,943	705	9,648	4,724	1,120	1,451	7,295
Fuel Ethanol	8,693	661	9,354	4,484	1,078	1,393	6,955
Renewable Diesel Fuel	250	44	294	240	42	58	340
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	40	-	-	40
Unfinished Oils (net)	67	-9	58	-668	-427	-355	-1,450
Naphthas and Lighter	617	3	620	-13	-175	9	-179
Kerosene and Light Gas Oils	-1,304	-1	-1,305	-666	-80	-215	-961
Heavy Gas Oils	1,121	-11	1,110	-125	-172	344	47
Residuum	-367	0	-367	136	-	-493	-357
Motor Gasoline Blend.Comp. (MGBC)(net)	59,182	5,066	64,248	4,049	1,712	1,559	7,320
Reformulated - RBOB	16,247	-	16,247	-357	1,101	723	1,467
Conventional	42,935	5,066	48,001	4,406	611	836	5,853
CBOB	37,791	5,057	42,848	5,881	573	977	7,431
GTAB	2,110	-	2,110	-	-	-	-
Other	3,034	9	3,043	-1,475	38	-141	-1,578
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	98,549	8,418	106,967	79,998	17,113	25,415	122,526

See footnotes at end of table.

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, February 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	19,606	112,203	98,616	5,933	3,453	239,811	16,681	66,096	459,442
Hydrocarbon Gas Liquids	587	4,020	4,425	106	154	9,292	558	2,345	16,487
Natural Gas Liquids	587	4,020	4,425	106	154	9,292	558	2,345	16,487
Normal Butane	184	1,588	1,876	54	—	3,702	217	941	6,783
Isobutane	218	1,254	1,451	49	154	3,126	210	574	5,741
Natural Gasoline	185	1,178	1,098	3	—	2,464	131	830	3,963
Other Liquids	8,018	-31,466	-31,157	6,399	-426	-48,632	-64	14,413	54,064
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	1,926	2,852	2,166	1,008	208	8,160	1,043	6,148	33,522
Hydrogen	37	1,933	1,622	55	47	3,694	191	1,155	6,228
Oxygenates (excluding Fuel Ethanol)	—	21	—	—	—	21	—	—	21
Methyl Tertiary Butyl Ether (MTBE)	—	21	—	—	—	21	—	—	21
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,889	898	544	953	161	4,445	852	4,993	27,233
Fuel Ethanol	1,821	806	435	923	144	4,129	820	4,533	25,791
Renewable Diesel Fuel	68	92	109	30	17	316	32	460	1,442
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	40
Unfinished Oils (net)	-304	1,046	3,340	-154	15	3,943	-10	1,943	4,484
Naphthas and Lighter	-332	-3,178	-406	-83	8	-3,991	31	343	-3,176
Kerosene and Light Gas Oils	68	-1,697	233	-54	33	-1,417	-105	1,482	-2,306
Heavy Gas Oils	-29	4,957	2,251	7	-26	7,160	99	78	8,494
Residuum	-11	964	1,262	-24	—	2,191	-35	40	1,472
Motor Gasoline Blend.Comp. (MGBC)(net)	6,397	-35,364	-36,663	5,545	-649	-60,734	-1,097	6,322	16,059
Reformulated - RBOB	5,041	-8,146	-2,855	—	-724	-6,684	—	3,216	14,246
Conventional	1,356	-27,218	-33,808	5,545	75	-54,050	-1,097	3,106	1,813
CBOB	1,613	-27,270	-32,219	5,553	95	-52,228	-932	2,172	-709
GTAB	—	—	—	—	—	—	—	—	2,110
Other	-257	52	-1,589	-8	-20	-1,822	-165	934	412
Aviation Gasoline Blend. Comp. (net)	-1	—	—	—	—	-1	—	—	-1
Total Input	28,211	84,757	71,884	12,438	3,181	200,471	17,175	82,854	529,993

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, March 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	30,008	2,876	32,884	65,750	15,755	24,167	105,672
Hydrocarbon Gas Liquids	1,139	15	1,154	1,897	144	1,198	3,239
Natural Gas Liquids	1,139	15	1,154	1,897	144	1,198	3,239
Normal Butane	494	15	509	424	86	253	763
Isobutane	392	-	392	1,217	55	488	1,760
Natural Gasoline	253	-	253	256	3	457	716
Other Liquids	75,077	6,386	81,463	15,110	2,174	3,401	20,685
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	9,790	819	10,609	5,826	1,407	1,738	8,971
Hydrogen	61	23	84	685	248	158	1,091
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	9,729	796	10,525	5,094	1,159	1,580	7,833
Fuel Ethanol	9,488	723	10,211	4,824	1,095	1,512	7,431
Renewable Diesel Fuel	241	73	314	270	64	68	402
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	47	-	-	47
Unfinished Oils (net)	153	-84	69	1,214	-353	400	1,261
Naphthas and Lighter	742	-28	714	551	-149	169	571
Kerosene and Light Gas Oils	-1,470	-1	-1,471	-293	-48	186	-155
Heavy Gas Oils	1,081	-46	1,035	937	-156	362	1,143
Residuum	-200	-9	-209	19	-	-317	-298
Motor Gasoline Blend.Comp. (MGBC)(net)	65,134	5,651	70,785	8,070	1,120	1,263	10,453
Reformulated - RBOB	16,547	-	16,547	-366	939	891	1,464
Conventional	48,587	5,651	54,238	8,436	181	372	8,989
CBOB	41,971	5,646	47,617	8,687	256	252	9,195
GTAB	2,567	-	2,567	-	-	-	-
Other	4,049	5	4,054	-251	-75	120	-206
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	106,224	9,277	115,501	82,757	18,073	28,766	129,596

See footnotes at end of table.

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, March 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	21,358	134,106	101,800	7,202	3,481	267,947	18,058	73,995	498,556
Hydrocarbon Gas Liquids	556	3,883	3,094	119	187	7,839	542	2,331	15,105
Natural Gas Liquids	556	3,883	3,094	119	187	7,839	542	2,331	15,105
Normal Butane	177	1,082	745	48	—	2,052	158	746	4,228
Isobutane	200	1,441	1,531	57	174	3,403	241	736	6,532
Natural Gasoline	179	1,360	818	14	13	2,384	143	849	4,345
Other Liquids	9,526	-34,388	-28,608	7,244	-223	-46,449	-378	15,495	70,816
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,094	3,255	2,298	1,168	228	9,043	1,122	6,655	36,400
Hydrogen	27	2,216	1,597	65	54	3,959	206	1,315	6,655
Oxygenates (excluding Fuel Ethanol)	—	90	—	—	—	90	—	—	90
Methyl Tertiary Butyl Ether (MTBE)	—	90	—	—	—	90	—	—	90
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	2,067	949	701	1,103	174	4,994	916	5,340	29,608
Fuel Ethanol	1,986	855	475	1,013	156	4,485	890	4,835	27,852
Renewable Diesel Fuel	81	94	226	90	18	509	26	505	1,756
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	47
Unfinished Oils (net)	-221	2,666	4,959	98	92	7,594	-135	1,170	9,959
Naphthas and Lighter	-76	-3,159	-1,197	0	38	-4,394	59	-835	-3,885
Kerosene and Light Gas Oils	-90	-2,194	356	-33	35	-1,926	-151	417	-3,286
Heavy Gas Oils	44	8,165	3,446	206	19	11,880	-24	1,089	15,123
Residuum	-99	-146	2,354	-75	—	2,034	-19	499	2,007
Motor Gasoline Blend.Comp. (MGBC)(net)	7,649	-40,309	-35,867	5,978	-543	-63,092	-1,365	7,670	24,451
Reformulated - RBOB	5,913	-11,220	-4,199	—	-791	-10,297	—	4,587	12,301
Conventional	1,736	-29,089	-31,668	5,978	248	-52,795	-1,365	3,083	12,150
CBOB	2,061	-30,283	-30,100	5,969	205	-52,148	-1,234	1,602	5,032
GTAB	—	—	—	—	—	—	—	—	2,567
Other	-325	1,194	-1,568	9	43	-647	-131	1,481	4,551
Aviation Gasoline Blend. Comp. (net)	4	—	2	—	—	6	—	—	6
Total Input	31,440	103,601	76,286	14,565	3,445	229,337	18,222	91,821	584,477

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, April 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	32,244	2,501	34,745	62,503	12,277	25,227	100,007
Hydrocarbon Gas Liquids	850	27	877	1,725	152	1,129	3,006
Natural Gas Liquids	850	27	877	1,725	152	1,129	3,006
Normal Butane	453	27	480	270	87	222	579
Isobutane	352	—	352	1,128	56	409	1,593
Natural Gasoline	45	—	45	327	9	498	834
Other Liquids	74,095	6,334	80,429	17,532	4,425	3,276	25,233
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	9,641	790	10,431	5,842	1,474	1,775	9,091
Hydrogen	121	14	135	717	221	144	1,082
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,520	776	10,296	5,081	1,253	1,631	7,965
Fuel Ethanol	9,285	721	10,006	4,819	1,130	1,546	7,495
Renewable Diesel Fuel	235	55	290	262	123	85	470
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	44	—	—	44
Unfinished Oils (net)	460	-128	332	100	164	476	740
Naphthas and Lighter	619	-77	542	315	-163	-41	111
Kerosene and Light Gas Oils	-21	-1	-22	-703	114	107	-482
Heavy Gas Oils	132	-54	78	523	213	443	1,179
Residuum	-270	4	-266	-35	—	-33	-68
Motor Gasoline Blend.Comp. (MGBC)(net)	63,994	5,672	69,666	11,590	2,787	1,025	15,402
Reformulated - RBOB	17,240	105	17,345	-362	1,009	979	1,626
Conventional	46,754	5,567	52,321	11,952	1,778	46	13,776
CBOB	37,099	5,568	42,667	11,550	1,454	248	13,252
GTAB	3,090	—	3,090	—	—	—	—
Other	6,565	-1	6,564	402	324	-202	524
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	107,189	8,862	116,051	81,760	16,854	29,632	128,246

See footnotes at end of table.

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, April 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	20,304	121,856	101,028	6,992	3,856	254,036	15,420	73,400	477,608
Hydrocarbon Gas Liquids	425	3,764	2,861	100	191	7,341	531	1,811	13,566
Natural Gas Liquids	425	3,764	2,861	100	191	7,341	531	1,811	13,566
Normal Butane	83	954	180	27	—	1,244	133	537	2,973
Isobutane	259	1,388	1,637	64	176	3,524	214	697	6,380
Natural Gasoline	83	1,422	1,044	9	15	2,573	184	577	4,213
Other Liquids	9,238	-31,393	-29,978	7,121	-316	-45,328	193	13,001	73,528
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,015	3,214	2,456	1,108	236	9,029	1,054	6,490	36,095
Hydrogen	29	2,205	1,764	61	52	4,111	186	1,225	6,739
Oxygenates (excluding Fuel Ethanol)	—	92	—	—	—	92	—	—	92
Methyl Tertiary Butyl Ether (MTBE)	—	92	—	—	—	92	—	—	92
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,986	917	692	1,047	184	4,826	868	5,265	29,220
Fuel Ethanol	1,910	822	462	986	160	4,340	832	4,724	27,397
Renewable Diesel Fuel	76	95	230	61	24	486	36	541	1,823
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	44
Unfinished Oils (net)	301	4,806	5,376	104	-33	10,554	-429	1,939	13,136
Naphthas and Lighter	277	-1,663	-1,611	44	-25	-2,978	-298	-251	-2,874
Kerosene and Light Gas Oils	-52	-482	313	-62	-21	-304	12	86	-710
Heavy Gas Oils	124	7,156	3,809	97	13	11,199	-284	1,129	13,301
Residuum	-48	-205	2,865	25	—	2,637	141	975	3,419
Motor Gasoline Blend.Comp. (MGBC)(net)	6,929	-39,413	-37,814	5,909	-519	-64,908	-432	4,572	24,300
Reformulated - RBOB	5,523	-10,548	-6,286	—	-738	-12,049	—	1,430	8,352
Conventional	1,406	-28,865	-31,528	5,909	219	-52,859	-432	3,142	15,948
CBOB	1,404	-30,980	-29,467	5,918	224	-52,901	-702	1,959	4,275
GTAB	—	—	—	—	—	—	—	—	3,090
Other	2	2,115	-2,061	-9	-5	42	270	1,183	8,583
Aviation Gasoline Blend. Comp. (net)	-7	—	4	—	—	-3	—	—	-3
Total Input	29,967	94,227	73,911	14,213	3,731	216,049	16,144	88,212	564,702

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	33,697	2,993	36,690	71,350	14,228	26,250	111,828
Hydrocarbon Gas Liquids	391	-	391	1,284	82	1,118	2,484
Natural Gas Liquids	391	-	391	1,284	82	1,118	2,484
Normal Butane	15	-	15	19	19	64	102
Isobutane	376	-	376	996	57	452	1,505
Natural Gasoline	-	-	-	269	6	602	877
Other Liquids	79,011	7,006	86,017	13,348	4,462	3,246	21,056
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	10,040	850	10,890	5,987	1,560	1,855	9,402
Hydrogen	106	3	109	665	210	127	1,002
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	9,934	847	10,781	5,250	1,350	1,728	8,328
Fuel Ethanol	9,653	789	10,442	4,986	1,215	1,626	7,827
Renewable Diesel Fuel	281	58	339	264	135	102	501
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	72	-	-	72
Unfinished Oils (net)	1,627	-125	1,502	-2,606	128	-107	-2,585
Naphthas and Lighter	509	-51	458	-440	-149	9	-580
Kerosene and Light Gas Oils	-151	-	-151	-1,328	39	-209	-1,498
Heavy Gas Oils	944	-73	871	-381	238	19	-124
Residuum	325	-1	324	-457	-	74	-383
Motor Gasoline Blend.Comp. (MGBC)(net)	67,344	6,281	73,625	9,967	2,774	1,498	14,239
Reformulated - RBOB	16,887	611	17,498	-358	1,027	1,010	1,679
Conventional	50,457	5,670	56,127	10,325	1,747	488	12,560
CBOB	39,419	5,675	45,094	10,333	1,721	609	12,663
GTAB	3,167	-	3,167	-	-	-	-
Other	7,871	-5	7,866	-8	26	-121	-103
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	113,099	9,999	123,098	85,982	18,772	30,614	135,368

See footnotes at end of table.

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	21,762	126,836	105,894	7,219	3,801	265,512	17,826	71,485	503,341
Hydrocarbon Gas Liquids	525	3,924	3,003	73	171	7,696	539	1,915	13,025
Natural Gas Liquids	525	3,924	3,003	73	171	7,696	539	1,915	13,025
Normal Butane	130	927	82	2	—	1,141	142	612	2,012
Isobutane	261	1,490	1,736	64	171	3,722	203	539	6,345
Natural Gasoline	134	1,507	1,185	7	—	2,833	194	764	4,668
Other Liquids	9,275	-32,036	-30,509	7,491	-211	-45,990	527	15,669	77,279
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,108	3,363	2,467	1,157	255	9,350	1,186	6,848	37,676
Hydrogen	28	2,300	1,800	64	55	4,247	199	1,335	6,892
Oxygenates (excluding Fuel Ethanol)	—	98	—	—	—	98	—	—	98
Methyl Tertiary Butyl Ether (MTBE)	—	98	—	—	—	98	—	—	98
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	2,080	965	667	1,093	200	5,005	987	5,513	30,614
Fuel Ethanol	1,987	870	488	1,021	176	4,542	928	4,931	28,670
Renewable Diesel Fuel	93	95	179	72	24	463	59	582	1,944
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	72
Unfinished Oils (net)	76	5,375	6,389	-48	83	11,875	-86	4,952	15,658
Naphthas and Lighter	-69	-2,745	-782	-38	18	-3,616	71	-102	-3,769
Kerosene and Light Gas Oils	183	-1,065	292	-4	51	-543	38	514	-1,640
Heavy Gas Oils	22	7,941	4,490	20	14	12,487	-195	3,905	16,944
Residuum	-60	1,244	2,389	-26	—	3,547	0	635	4,123
Motor Gasoline Blend.Comp. (MGBC)(net)	7,091	-40,774	-39,366	6,382	-549	-67,216	-573	3,869	23,944
Reformulated - RBOB	5,733	-10,150	-6,451	—	-844	-11,712	—	2,329	9,794
Conventional	1,358	-30,624	-32,915	6,382	295	-55,504	-573	1,540	14,150
CBOB	1,648	-32,632	-31,383	6,400	296	-55,671	-426	504	2,164
GTAB	—	—	—	—	—	—	—	—	3,167
Other	-290	2,008	-1,532	-18	-1	167	-147	1,036	8,819
Aviation Gasoline Blend. Comp. (net)	0	—	1	—	—	1	—	—	1
Total Input	31,562	98,724	78,388	14,783	3,761	227,218	18,892	89,069	593,645

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, June 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	30,787	2,981	33,768	70,174	15,135	25,170	110,479
Hydrocarbon Gas Liquids	421	-	421	1,247	69	1,025	2,341
Natural Gas Liquids	421	-	421	1,247	69	1,025	2,341
Normal Butane	26	-	26	35	5	67	107
Isobutane	395	-	395	1,012	59	442	1,513
Natural Gasoline	-	-	-	200	5	516	721
Other Liquids	80,261	7,086	87,347	16,120	4,301	4,236	24,657
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	9,985	855	10,840	5,922	1,575	1,903	9,400
Hydrogen	103	2	105	676	205	144	1,025
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	9,882	853	10,735	5,229	1,370	1,759	8,358
Fuel Ethanol	9,602	788	10,390	4,945	1,229	1,649	7,823
Renewable Diesel Fuel	280	65	345	284	141	110	535
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	17	-	-	17
Unfinished Oils (net)	2,976	-49	2,927	140	-121	128	147
Naphthas and Lighter	836	-6	830	293	-130	222	385
Kerosene and Light Gas Oils	65	-1	64	97	1	143	241
Heavy Gas Oils	929	-41	888	199	8	10	217
Residuum	1,146	-1	1,145	-449	-	-247	-696
Motor Gasoline Blend.Comp. (MGBC)(net)	67,300	6,280	73,580	10,058	2,847	2,205	15,110
Reformulated - RBOB	17,623	600	18,223	-116	1,142	1,027	2,053
Conventional	49,677	5,680	55,357	10,174	1,705	1,178	13,057
CBOB	37,861	5,699	43,560	10,638	1,717	1,086	13,441
GTAB	4,200	-	4,200	-	-	-	-
Other	7,616	-19	7,597	-464	-12	92	-384
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	111,469	10,067	121,536	87,541	19,505	30,431	137,477

See footnotes at end of table.

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, June 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	20,441	125,745	100,387	6,883	3,903	257,359	19,403	71,969	492,978
Hydrocarbon Gas Liquids	542	4,002	3,084	64	175	7,867	504	1,841	12,974
Natural Gas Liquids	542	4,002	3,084	64	175	7,867	504	1,841	12,974
Normal Butane	132	962	68	1	—	1,163	106	579	1,981
Isobutane	242	1,515	1,604	58	175	3,594	223	630	6,355
Natural Gasoline	168	1,525	1,412	5	—	3,110	175	632	4,638
Other Liquids	9,511	-31,422	-27,637	7,561	-356	-42,343	87	15,011	84,759
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,051	3,272	2,454	1,172	244	9,193	1,235	6,777	37,445
Hydrogen	28	2,196	1,780	58	48	4,110	208	1,274	6,722
Oxygenates (excluding Fuel Ethanol)	—	98	—	—	—	98	—	—	98
Methyl Tertiary Butyl Ether (MTBE)	—	98	—	—	—	98	—	—	98
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	2,023	978	674	1,114	196	4,985	1,027	5,503	30,608
Fuel Ethanol	1,945	843	462	1,020	167	4,437	963	4,842	28,455
Renewable Diesel Fuel	78	133	212	94	29	546	64	656	2,146
Other Renewable Fuels	—	2	—	—	—	2	—	5	7
Other Hydrocarbons	—	—	—	—	—	—	—	—	17
Unfinished Oils (net)	95	3,830	10,311	-69	-218	13,949	-475	3,184	19,732
Naphthas and Lighter	-89	-3,028	241	27	-99	-2,948	-138	108	-1,763
Kerosene and Light Gas Oils	82	-495	844	-30	-63	338	-292	-202	149
Heavy Gas Oils	1	6,558	6,577	-20	-56	13,060	37	2,783	16,985
Residuum	101	795	2,649	-46	—	3,499	-82	495	4,361
Motor Gasoline Blend.Comp. (MGBC)(net)	7,363	-38,524	-40,408	6,458	-382	-65,493	-673	5,050	27,574
Reformulated - RBOB	5,565	-11,026	-5,462	—	-729	-11,652	—	2,804	11,428
Conventional	1,798	-27,498	-34,946	6,458	347	-53,841	-673	2,246	16,146
CBOB	1,830	-30,416	-33,717	6,444	352	-55,507	-731	1,531	2,294
GTAB	—	—	—	—	—	—	—	—	4,200
Other	-32	2,918	-1,229	14	-5	1,666	58	715	9,652
Aviation Gasoline Blend. Comp. (net)	2	—	6	—	—	8	—	—	8
Total Input	30,494	98,325	75,834	14,508	3,722	222,883	19,994	88,821	590,711

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	29,871	3,022	32,893	73,745	15,956	25,724	115,425
Hydrocarbon Gas Liquids	446	-	446	1,410	59	1,031	2,500
Natural Gas Liquids	446	-	446	1,410	59	1,031	2,500
Normal Butane	30	-	30	7	8	41	56
Isobutane	416	-	416	1,155	50	457	1,662
Natural Gasoline	-	-	-	248	1	533	782
Other Liquids	82,742	7,057	89,799	16,037	4,288	3,806	24,131
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	10,208	853	11,061	6,048	1,622	1,920	9,590
Hydrogen	102	1	103	658	241	173	1,072
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	10,106	852	10,958	5,344	1,381	1,747	8,472
Fuel Ethanol	9,817	788	10,605	5,057	1,247	1,635	7,939
Renewable Diesel Fuel	289	64	353	287	134	112	533
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	46	-	-	46
Unfinished Oils (net)	3,184	-73	3,111	231	-289	-720	-778
Naphthas and Lighter	814	-43	771	639	-212	-388	39
Kerosene and Light Gas Oils	475	-2	473	-175	-19	-16	-210
Heavy Gas Oils	748	-22	726	28	-58	-181	-211
Residuum	1,147	-6	1,141	-261	-	-135	-396
Motor Gasoline Blend.Comp. (MGBC)(net)	69,350	6,277	75,627	9,758	2,955	2,606	15,319
Reformulated - RBOB	19,245	582	19,827	-439	1,034	1,016	1,611
Conventional	50,105	5,695	55,800	10,197	1,921	1,590	13,708
CBOB	40,939	5,685	46,624	9,734	1,759	1,758	13,251
GTAB	3,492	-	3,492	-	-	-	-
Other	5,674	10	5,684	463	162	-168	457
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	113,059	10,079	123,138	91,192	20,303	30,561	142,056

See footnotes at end of table.

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	22,146	136,450	100,876	6,826	3,989	270,287	19,575	77,077	515,257
Hydrocarbon Gas Liquids	510	4,236	2,908	47	168	7,869	504	1,855	13,174
Natural Gas Liquids	510	4,236	2,908	47	168	7,869	504	1,855	13,174
Normal Butane	112	919	106	—	—	1,137	108	534	1,865
Isobutane	221	1,802	1,689	40	168	3,920	207	658	6,863
Natural Gasoline	177	1,515	1,113	7	—	2,812	189	663	4,446
Other Liquids	9,474	-34,690	-27,470	8,106	-187	-44,767	714	13,198	83,075
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,138	3,312	2,365	1,224	253	9,292	1,293	6,935	38,171
Hydrogen	28	2,215	1,783	65	50	4,141	215	1,336	6,867
Oxygenates (excluding Fuel Ethanol)	—	80	—	—	—	80	—	—	80
Methyl Tertiary Butyl Ether (MTBE)	—	80	—	—	—	80	—	—	80
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	2,110	1,017	582	1,159	203	5,071	1,078	5,599	31,178
Fuel Ethanol	2,024	865	470	1,065	173	4,597	1,003	4,975	29,119
Renewable Diesel Fuel	86	151	112	94	30	473	75	619	2,053
Other Renewable Fuels	—	1	—	—	—	1	—	5	6
Other Hydrocarbons	—	—	—	—	—	—	—	—	46
Unfinished Oils (net)	-279	1,760	10,388	2	-154	11,717	372	3,008	17,430
Naphthas and Lighter	-152	-4,461	1,258	23	-45	-3,377	-11	-609	-3,187
Kerosene and Light Gas Oils	-71	-1,899	312	-1	-43	-1,702	-179	566	-1,052
Heavy Gas Oils	22	7,074	6,060	49	-66	13,139	512	1,531	15,697
Residuum	-78	1,046	2,758	-69	—	3,657	50	1,520	5,972
Motor Gasoline Blend.Comp. (MGBC)(net)	7,615	-39,762	-40,226	6,880	-286	-65,779	-951	3,255	27,471
Reformulated - RBOB	5,923	-11,812	-6,300	—	-700	-12,889	—	1,758	10,307
Conventional	1,692	-27,950	-33,926	6,880	414	-52,890	-951	1,497	17,164
CBOB	1,722	-32,747	-32,442	6,889	456	-56,122	-1,007	1,275	4,021
GTAB	—	—	—	—	—	—	—	—	3,492
Other	-30	4,797	-1,484	-9	-42	3,232	56	222	9,651
Aviation Gasoline Blend. Comp. (net)	0	—	3	—	—	3	—	—	3
Total Input	32,130	105,996	76,314	14,979	3,970	233,389	20,793	92,130	611,506

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	31,034	3,003	34,037	75,135	16,194	24,788	116,117
Hydrocarbon Gas Liquids	710	-	710	1,702	66	895	2,663
Natural Gas Liquids	710	-	710	1,702	66	895	2,663
Normal Butane	217	-	217	18	8	32	58
Isobutane	395	-	395	1,238	56	395	1,689
Natural Gasoline	98	-	98	446	2	468	916
Other Liquids	83,035	7,219	90,254	15,159	4,374	4,196	23,729
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	10,330	871	11,201	6,147	1,682	1,946	9,775
Hydrogen	100	1	101	677	262	173	1,112
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	10,230	870	11,100	5,433	1,420	1,773	8,626
Fuel Ethanol	9,937	805	10,742	5,109	1,261	1,637	8,007
Renewable Diesel Fuel	293	65	358	324	159	136	619
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	37	-	-	37
Unfinished Oils (net)	1,993	-46	1,947	598	-111	3	490
Naphthas and Lighter	757	18	775	597	-108	-60	429
Kerosene and Light Gas Oils	-155	-1	-156	-71	40	-4	-35
Heavy Gas Oils	869	-65	804	238	-43	77	272
Residuum	522	2	524	-166	-	-10	-176
Motor Gasoline Blend.Comp. (MGBC)(net)	70,712	6,394	77,106	8,414	2,803	2,247	13,464
Reformulated - RBOB	19,956	622	20,578	-378	1,069	994	1,685
Conventional	50,756	5,772	56,528	8,792	1,734	1,253	11,779
CBOB	41,656	5,773	47,429	8,891	1,980	1,058	11,929
GTAB	2,906	-	2,906	-	-	-	-
Other	6,194	-1	6,193	-99	-246	195	-150
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	114,779	10,222	125,001	91,996	20,634	29,879	142,509

See footnotes at end of table.

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	21,519	134,561	100,118	6,806	3,748	266,752	18,963	78,525	514,394
Hydrocarbon Gas Liquids	579	3,889	2,650	54	161	7,333	500	2,019	13,225
Natural Gas Liquids	579	3,889	2,650	54	161	7,333	500	2,019	13,225
Normal Butane	126	864	82	—	—	1,072	119	521	1,987
Isobutane	221	1,735	1,587	47	161	3,751	184	843	6,862
Natural Gasoline	232	1,290	981	7	—	2,510	197	655	4,376
Other Liquids	9,403	-35,597	-27,577	7,896	-50	-45,925	1,027	18,108	87,193
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,135	3,299	2,413	1,242	243	9,332	1,291	7,163	38,762
Hydrogen	31	2,200	1,765	63	46	4,105	204	1,397	6,919
Oxygenates (excluding Fuel Ethanol)	—	88	—	—	—	88	—	—	88
Methyl Tertiary Butyl Ether (MTBE)	—	88	—	—	—	88	—	—	88
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	2,104	1,011	648	1,179	197	5,139	1,087	5,766	31,718
Fuel Ethanol	2,008	861	452	1,070	163	4,554	1,011	5,102	29,416
Renewable Diesel Fuel	96	149	196	109	34	584	76	660	2,297
Other Renewable Fuels	—	1	—	—	—	1	—	4	5
Other Hydrocarbons	—	—	—	—	—	—	—	—	37
Unfinished Oils (net)	-431	662	7,692	-113	89	7,899	-207	5,430	15,559
Naphthas and Lighter	-262	-3,816	-1,236	50	38	-5,226	-151	375	-3,798
Kerosene and Light Gas Oils	-58	-1,377	596	-84	71	-852	-234	373	-904
Heavy Gas Oils	20	4,277	5,593	-4	-20	9,866	330	3,216	14,488
Residuum	-131	1,578	2,739	-75	—	4,111	-152	1,466	5,773
Motor Gasoline Blend.Comp. (MGBC)(net)	7,707	-39,558	-37,685	6,767	-382	-63,151	-57	5,515	32,877
Reformulated - RBOB	5,975	-10,428	-5,298	—	-694	-10,445	—	2,810	14,628
Conventional	1,732	-29,130	-32,387	6,767	312	-52,706	-57	2,705	18,249
CBOB	2,059	-34,234	-31,981	6,764	250	-57,142	-60	1,592	3,748
GTAB	—	—	—	—	—	—	—	—	2,906
Other	-327	5,104	-406	3	62	4,436	3	1,113	11,595
Aviation Gasoline Blend. Comp. (net)	-8	—	3	—	—	-5	—	—	-5
Total Input	31,501	102,853	75,191	14,756	3,859	228,160	20,490	98,652	614,812

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, September 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	30,307	2,938	33,245	71,135	13,670	23,927	108,732
Hydrocarbon Gas Liquids	1,400	12	1,412	1,959	154	1,337	3,450
Natural Gas Liquids	1,400	12	1,412	1,959	154	1,337	3,450
Normal Butane	1,027	12	1,039	303	112	336	751
Isobutane	373	-	373	1,173	28	420	1,621
Natural Gasoline	-	-	-	483	14	581	1,078
Other Liquids	74,112	6,537	80,649	14,010	4,114	2,946	21,070
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	9,693	806	10,499	5,875	1,494	1,872	9,241
Hydrogen	98	1	99	651	187	163	1,001
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	9,595	805	10,400	5,189	1,307	1,709	8,205
Fuel Ethanol	9,283	737	10,020	4,886	1,159	1,573	7,618
Renewable Diesel Fuel	312	68	380	303	148	136	587
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	35	-	-	35
Unfinished Oils (net)	2,053	-61	1,992	1,128	-678	54	504
Naphthas and Lighter	911	-27	884	723	-151	83	655
Kerosene and Light Gas Oils	35	-1	34	138	-488	111	-239
Heavy Gas Oils	1,185	-35	1,150	269	-39	20	250
Residuum	-78	2	-76	-2	-	-160	-162
Motor Gasoline Blend.Comp. (MGBC)(net)	62,366	5,792	68,158	7,007	3,298	1,020	11,325
Reformulated - RBOB	16,951	574	17,525	-1,014	990	942	918
Conventional	45,415	5,218	50,633	8,021	2,308	78	10,407
CBOB	37,176	5,167	42,343	8,196	2,178	262	10,636
GTAB	2,122	-	2,122	-	-	-	-
Other	6,117	51	6,168	-175	130	-184	-229
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	105,819	9,487	115,306	87,104	17,938	28,210	133,252

See footnotes at end of table.

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, September 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	20,332	123,843	100,615	6,335	3,778	254,903	19,318	73,997	490,195
Hydrocarbon Gas Liquids	679	4,095	4,016	89	170	9,049	536	1,973	16,420
Natural Gas Liquids	679	4,095	4,016	89	170	9,049	536	1,973	16,420
Normal Butane	153	1,111	1,307	44	3	2,618	170	561	5,139
Isobutane	271	1,742	1,528	38	167	3,746	182	738	6,660
Natural Gasoline	255	1,242	1,181	7	—	2,685	184	674	4,621
Other Liquids	9,621	-34,164	-29,031	7,643	-196	-46,127	569	13,197	69,358
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,085	3,010	2,304	1,194	233	8,826	1,254	6,585	36,405
Hydrogen	30	1,996	1,648	73	41	3,788	220	1,197	6,305
Oxygenates (excluding Fuel Ethanol)	—	60	—	—	—	60	—	—	60
Methyl Tertiary Butyl Ether (MTBE)	—	60	—	—	—	60	—	—	60
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	2,055	954	656	1,121	192	4,978	1,034	5,388	30,005
Fuel Ethanol	1,953	840	478	1,021	164	4,456	955	4,818	27,867
Renewable Diesel Fuel	102	112	178	100	28	520	79	568	2,134
Other Renewable Fuels	—	2	—	—	—	2	—	2	4
Other Hydrocarbons	—	—	—	—	—	—	—	—	35
Unfinished Oils (net)	97	-266	5,617	147	1	5,596	74	2,300	10,466
Naphthas and Lighter	-143	-4,239	-1,256	40	86	-5,512	-47	-58	-4,078
Kerosene and Light Gas Oils	102	-2,654	587	-27	-42	-2,034	-220	-91	-2,550
Heavy Gas Oils	89	5,217	4,293	105	-43	9,661	266	2,217	13,544
Residuum	49	1,410	1,993	29	—	3,481	75	232	3,550
Motor Gasoline Blend.Comp. (MGBC)(net)	7,416	-36,908	-36,954	6,302	-430	-60,574	-759	4,312	22,462
Reformulated - RBOB	5,616	-8,917	-3,643	—	-657	-7,601	—	3,759	14,601
Conventional	1,800	-27,991	-33,311	6,302	227	-52,973	-759	553	7,861
CBOB	1,802	-29,733	-31,641	6,352	297	-52,923	-745	930	241
GTAB	—	—	—	—	—	—	—	—	2,122
Other	-2	1,742	-1,670	-50	-70	-50	-14	-377	5,498
Aviation Gasoline Blend. Comp. (net)	23	—	2	—	—	25	—	—	25
Total Input	30,632	93,774	75,600	14,067	3,752	217,825	20,423	89,167	575,973

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	30,980	2,845	33,825	70,650	14,965	25,273	110,888
Hydrocarbon Gas Liquids	1,649	8	1,657	2,695	270	1,518	4,483
Natural Gas Liquids	1,649	8	1,657	2,695	270	1,518	4,483
Normal Butane	1,157	8	1,165	1,303	195	494	1,992
Isobutane	248	—	248	1,103	55	466	1,624
Natural Gasoline	244	—	244	289	20	558	867
Other Liquids	77,456	6,452	83,908	13,393	3,937	2,047	19,377
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	10,131	803	10,934	5,922	1,568	1,883	9,373
Hydrogen	110	1	111	585	276	177	1,038
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	10,021	802	10,823	5,308	1,292	1,706	8,306
Fuel Ethanol	9,681	737	10,418	4,986	1,198	1,574	7,758
Renewable Diesel Fuel	340	65	405	322	94	132	548
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	29	—	—	29
Unfinished Oils (net)	398	-264	134	-158	-13	-346	-517
Naphthas and Lighter	804	-220	584	505	-185	-54	266
Kerosene and Light Gas Oils	-130	-1	-131	-345	173	-217	-389
Heavy Gas Oils	-623	-41	-664	-245	-1	-12	-258
Residuum	347	-2	345	-73	—	-63	-136
Motor Gasoline Blend.Comp. (MGBC)(net)	66,927	5,913	72,840	7,629	2,382	510	10,521
Reformulated - RBOB	18,014	—	18,014	-965	970	715	720
Conventional	48,913	5,913	54,826	8,594	1,412	-205	9,801
CBOB	38,907	5,907	44,814	7,673	1,338	-658	8,353
GTAB	2,579	—	2,579	—	—	—	—
Other	7,427	6	7,433	921	74	453	1,448
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	110,085	9,305	119,390	86,738	19,172	28,838	134,748

See footnotes at end of table.

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	21,308	123,133	96,126	6,966	3,811	251,344	18,362	64,666	479,085
Hydrocarbon Gas Liquids	660	4,904	4,180	104	168	10,016	675	2,784	19,615
Natural Gas Liquids	660	4,904	4,180	104	168	10,016	675	2,784	19,615
Normal Butane	280	1,854	1,863	56	11	4,064	299	972	8,492
Isobutane	221	1,678	1,495	35	157	3,586	152	997	6,607
Natural Gasoline	159	1,372	822	13	—	2,366	224	815	4,516
Other Liquids	8,981	-33,976	-27,143	7,579	-174	-44,733	130	16,068	74,750
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,111	2,983	2,293	1,224	251	8,862	1,222	6,607	36,998
Hydrogen	20	1,847	1,543	81	45	3,536	227	1,110	6,022
Oxygenates (excluding Fuel Ethanol)	—	132	—	—	—	132	—	—	132
Methyl Tertiary Butyl Ether (MTBE)	—	132	—	—	—	132	—	—	132
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	2,091	1,004	750	1,143	206	5,194	995	5,497	30,815
Fuel Ethanol	2,001	869	489	1,034	167	4,560	934	4,884	28,554
Renewable Diesel Fuel	90	134	261	109	39	633	61	603	2,250
Other Renewable Fuels	—	1	—	—	—	1	—	10	11
Other Hydrocarbons	—	—	—	—	—	—	—	—	29
Unfinished Oils (net)	-848	-1,009	6,137	-40	-47	4,193	-67	5,138	8,881
Naphthas and Lighter	-549	-4,933	-840	28	-34	-6,328	-35	254	-5,259
Kerosene and Light Gas Oils	35	-1,867	1,411	-2	-3	-426	-207	-590	-1,743
Heavy Gas Oils	-160	4,499	4,424	-23	-10	8,730	184	5,117	13,109
Residuum	-174	1,292	1,142	-43	—	2,217	-9	357	2,774
Motor Gasoline Blend.Comp. (MGBC)(net)	7,715	-35,950	-35,577	6,395	-378	-57,795	-1,025	4,323	28,864
Reformulated - RBOB	5,887	-10,662	-2,722	—	-721	-8,218	—	2,596	13,112
Conventional	1,828	-25,288	-32,855	6,395	343	-49,577	-1,025	1,727	15,752
CBOB	1,849	-29,494	-30,979	6,335	266	-52,023	-1,116	1,122	1,150
GTAB	—	—	—	—	—	—	—	—	2,579
Other	-21	4,206	-1,876	60	77	2,446	91	605	12,023
Aviation Gasoline Blend. Comp. (net)	3	—	4	—	—	7	—	—	7
Total Input	30,949	94,061	73,163	14,649	3,805	216,627	19,167	83,518	573,450

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, November 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	30,971	2,566	33,537	69,138	15,223	25,867	110,228
Hydrocarbon Gas Liquids	1,969	8	1,977	2,790	228	1,317	4,335
Natural Gas Liquids	1,969	8	1,977	2,790	228	1,317	4,335
Normal Butane	1,379	8	1,387	1,581	173	417	2,171
Isobutane	374	-	374	1,056	36	469	1,561
Natural Gasoline	216	-	216	153	19	431	603
Other Liquids	73,366	6,414	79,780	10,330	3,195	1,844	15,369
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	9,703	797	10,500	5,702	1,480	1,824	9,006
Hydrogen	113	2	115	611	273	199	1,083
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	9,590	795	10,385	5,076	1,207	1,625	7,908
Fuel Ethanol	9,252	713	9,965	4,783	1,139	1,544	7,466
Renewable Diesel Fuel	338	82	420	293	68	81	442
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	15	-	-	15
Unfinished Oils (net)	2,307	118	2,425	-789	80	-128	-837
Naphthas and Lighter	978	147	1,125	373	-81	96	388
Kerosene and Light Gas Oils	48	-1	47	-616	164	103	-349
Heavy Gas Oils	909	-30	879	-547	-3	19	-531
Residuum	372	2	374	1	-	-346	-345
Motor Gasoline Blend.Comp. (MGBC)(net)	61,356	5,499	66,855	5,417	1,635	148	7,200
Reformulated - RBOB	14,196	-	14,196	-543	970	734	1,161
Conventional	47,160	5,499	52,659	5,960	665	-586	6,039
CBOB	38,707	5,501	44,208	5,814	772	-373	6,213
GTAB	2,165	-	2,165	-	-	-	-
Other	6,288	-2	6,286	146	-107	-213	-174
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	106,306	8,988	115,294	82,258	18,646	29,028	129,932

See footnotes at end of table.

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, November 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	19,614	128,927	101,117	6,561	3,271	259,490	18,783	65,019	487,057
Hydrocarbon Gas Liquids	724	5,581	3,880	108	198	10,491	767	3,396	20,966
Natural Gas Liquids	724	5,581	3,880	108	198	10,491	767	3,396	20,966
Normal Butane	292	2,066	1,710	42	12	4,122	367	1,681	9,728
Isobutane	230	1,968	1,528	56	186	3,968	211	816	6,930
Natural Gasoline	202	1,547	642	10	—	2,401	189	899	4,308
Other Liquids	8,672	-36,098	-28,983	7,329	-163	-49,243	-223	13,313	58,996
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,020	2,990	2,385	1,158	241	8,794	1,142	6,425	35,867
Hydrogen	16	1,951	1,696	85	51	3,799	215	1,158	6,370
Oxygenates (excluding Fuel Ethanol)	—	62	—	—	—	62	—	—	62
Methyl Tertiary Butyl Ether (MTBE)	—	62	—	—	—	62	—	—	62
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	2,004	977	689	1,073	190	4,933	927	5,267	29,420
Fuel Ethanol	1,919	819	457	1,007	158	4,360	885	4,637	27,313
Renewable Diesel Fuel	85	157	232	66	32	572	42	626	2,102
Other Renewable Fuels	—	1	—	—	—	1	—	4	5
Other Hydrocarbons	—	—	—	—	—	—	—	—	15
Unfinished Oils (net)	502	220	7,342	27	-148	7,943	198	4,526	14,255
Naphthas and Lighter	285	-4,515	761	27	-164	-3,606	-21	-143	-2,257
Kerosene and Light Gas Oils	133	-2,545	1,721	19	4	-668	-13	345	-638
Heavy Gas Oils	-26	6,391	3,305	12	12	9,694	213	4,085	14,340
Residuum	110	889	1,555	-31	—	2,523	19	239	2,810
Motor Gasoline Blend.Comp. (MGBC)(net)	6,147	-39,308	-38,712	6,144	-256	-65,985	-1,563	2,362	8,869
Reformulated - RBOB	5,144	-9,680	-2,958	—	-314	-7,808	—	506	8,055
Conventional	1,003	-29,628	-35,754	6,144	58	-58,177	-1,563	1,856	814
CBOB	1,466	-31,023	-33,813	6,166	118	-57,086	-1,194	1,093	-6,766
GTAB	—	—	—	—	—	—	—	—	2,165
Other	-463	1,395	-1,941	-22	-60	-1,091	-369	763	5,415
Aviation Gasoline Blend. Comp. (net)	3	—	2	—	—	5	—	—	5
Total Input	29,010	98,410	76,014	13,998	3,306	220,738	19,327	81,728	567,019

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, December 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	30,038	2,914	32,952	74,011	14,978	26,156	115,145
Hydrocarbon Gas Liquids	1,622	1	1,623	2,747	250	1,345	4,342
Natural Gas Liquids	1,622	1	1,623	2,747	250	1,345	4,342
Normal Butane	1,018	1	1,019	1,635	191	470	2,296
Isobutane	360	-	360	1,111	46	492	1,649
Natural Gasoline	244	-	244	1	13	383	397
Other Liquids	76,420	6,494	82,914	8,962	3,494	1,313	13,769
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	10,002	807	10,809	5,999	1,519	1,852	9,370
Hydrogen	106	2	108	768	288	204	1,260
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	9,896	805	10,701	5,185	1,231	1,648	8,064
Fuel Ethanol	9,537	739	10,276	4,910	1,181	1,578	7,669
Renewable Diesel Fuel	359	66	425	275	50	70	395
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	46	-	-	46
Unfinished Oils (net)	2,112	-49	2,063	-123	9	232	118
Naphthas and Lighter	751	4	755	210	-50	363	523
Kerosene and Light Gas Oils	-214	-2	-216	-252	-43	-59	-354
Heavy Gas Oils	1,438	-38	1,400	176	102	-25	253
Residuum	137	-13	124	-257	-	-47	-304
Motor Gasoline Blend.Comp. (MGBC)(net)	64,306	5,736	70,042	3,086	1,966	-771	4,281
Reformulated - RBOB	17,619	-	17,619	-793	883	759	849
Conventional	46,687	5,736	52,423	3,879	1,083	-1,530	3,432
CBOB	39,649	5,734	45,383	4,856	992	-1,579	4,269
GTAB	1,450	-	1,450	-	-	-	-
Other	5,588	2	5,590	-977	91	49	-837
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	108,080	9,409	117,489	85,720	18,722	28,814	133,256

See footnotes at end of table.

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, December 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	19,979	138,329	107,172	6,283	3,485	275,248	18,655	69,992	511,992
Hydrocarbon Gas Liquids	820	5,136	4,488	110	177	10,731	714	3,470	20,880
Natural Gas Liquids	820	5,136	4,488	110	177	10,731	714	3,470	20,880
Normal Butane	348	2,064	1,965	42	8	4,427	421	1,771	9,934
Isobutane	246	1,861	1,371	61	169	3,708	189	754	6,660
Natural Gasoline	226	1,211	1,152	7	—	2,596	104	945	4,286
Other Liquids	8,826	-38,328	-31,880	7,475	-303	-54,210	-457	12,395	54,411
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,067	3,279	2,422	1,152	234	9,154	1,178	6,558	37,069
Hydrogen	23	2,269	1,785	82	42	4,201	225	1,193	6,987
Oxygenates (excluding Fuel Ethanol)	—	95	—	—	—	95	—	—	95
Methyl Tertiary Butyl Ether (MTBE)	—	95	—	—	—	95	—	—	95
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	2,044	915	637	1,070	192	4,858	953	5,365	29,941
Fuel Ethanol	1,959	817	454	1,026	159	4,415	917	4,780	28,057
Renewable Diesel Fuel	85	98	183	44	33	443	36	580	1,879
Other Renewable Fuels	—	—	—	—	—	—	—	5	5
Other Hydrocarbons	—	—	—	—	—	—	—	—	46
Unfinished Oils (net)	-165	-308	8,399	-57	-201	7,668	-184	2,473	12,138
Naphthas and Lighter	84	-5,588	947	-43	-86	-4,686	-24	-482	-3,914
Kerosene and Light Gas Oils	-124	-638	1,520	-46	-88	624	-258	169	-35
Heavy Gas Oils	-96	5,582	4,781	66	-27	10,306	214	1,932	14,105
Residuum	-29	336	1,151	-34	—	1,424	-116	854	1,982
Motor Gasoline Blend.Comp. (MGBC)(net)	6,916	-41,299	-42,701	6,380	-336	-71,040	-1,451	3,364	5,196
Reformulated - RBOB	5,430	-9,327	-2,782	—	-552	-7,231	—	1,388	12,625
Conventional	1,486	-31,972	-39,919	6,380	216	-63,809	-1,451	1,976	-7,429
CBOB	1,688	-33,717	-37,957	6,316	177	-63,493	-1,567	1,977	-13,431
GTAB	—	—	—	—	—	—	—	—	1,450
Other	-202	1,745	-1,962	64	39	-316	116	-1	4,552
Aviation Gasoline Blend. Comp. (net)	8	—	—	—	—	8	—	—	8
Total Input	29,625	105,137	79,780	13,868	3,359	231,769	18,912	85,857	587,283

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, January 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	585	-26	559	1,110	-384	-47	679
Natural Gas Liquids	105	-26	79	145	-564	-265	-684
Ethane	-	-	-	-	-	-	-
Propane	687	23	710	1,566	241	486	2,293
Normal Butane	-574	-28	-602	-1,488	-748	-722	-2,958
Isobutane	-8	-21	-29	67	-57	-29	-19
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	480	-	480	965	180	218	1,363
Ethylene	12	-	12	-	-	-	-
Propylene	450	-	450	927	180	218	1,325
Butylene	-7	-	-7	38	-	-	38
Isobutylene	25	-	25	-	-	-	-
Finished Motor Gasoline	84,340	6,865	91,205	49,414	10,874	15,423	75,711
Reformulated	36,928	-	36,928	8,695	1,542	1,030	11,267
Reformulated Blended with Fuel Ethanol	36,910	-	36,910	8,695	1,542	1,030	11,267
Reformulated Other	18	-	18	-	-	-	-
Conventional	47,412	6,865	54,277	40,719	9,332	14,393	64,444
Conventional Blended with Fuel Ethanol	50,962	6,648	57,610	37,242	9,735	13,225	60,202
Ed55 and Lower	50,945	6,648	57,593	37,240	9,723	13,201	60,164
Greater than Ed55	17	-	17	2	12	24	38
Conventional Other	-3,550	217	-3,333	3,477	-403	1,168	4,242
Finished Aviation Gasoline	-	-	-	-	17	-	17
Kerosene-Type Jet Fuel	2,948	-	2,948	5,604	886	742	7,232
Kerosene	-1	-	-1	270	1	22	293
Distillate Fuel Oil	9,649	827	10,476	17,820	4,655	9,747	32,222
15 ppm sulfur and under	7,522	687	8,209	17,738	4,539	9,828	32,105
Greater than 15 ppm to 500 ppm sulfur	129	138	267	-60	54	49	43
Greater than 500 ppm sulfur	1,998	2	2,000	142	62	-130	74
Residual Fuel Oil	1,470	17	1,487	1,091	304	128	1,523
Less than 0.31 percent sulfur	158	17	175	-	122	-	122
0.31 to 1.00 percent sulfur	216	-	216	139	61	-	200
Greater than 1.00 percent sulfur	1,096	-	1,096	952	121	128	1,201
Petrochemical Feedstocks	118	-	118	1,002	-9	-	993
Naphtha for Petro. Feed. Use	118	-	118	819	-9	-	810
Other Oils for Petro. Feed. Use	-	-	-	183	-	-	183
Special Naphthas	-	19	19	35	-	13	48
Lubricants	255	173	428	-	-	269	269
Waxes	-	7	7	-	-	43	43
Petroleum Coke	1,084	19	1,103	4,429	813	912	6,154
Marketable	381	-	381	3,282	636	690	4,608
Catalyst	703	19	722	1,147	177	222	1,546
Asphalt and Road Oil	729	633	1,362	2,715	1,325	387	4,427
Still Gas	1,350	58	1,408	2,622	699	1,166	4,487
Miscellaneous Products	57	26	83	341	114	63	518
Total	102,584	8,618	111,202	86,453	19,295	28,868	134,616
Processing Gain(-) or Loss(+) ¹	-1,720	-26	-1,746	-4,668	-1,198	-1,456	-7,322

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, January 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	350	4,014	4,826	13	-40	9,163	192	391	10,984
Natural Gas Liquids	-88	464	1,285	14	-35	1,640	158	95	1,288
Ethane	1	117	14	—	—	132	—	—	132
Propane	271	2,241	1,891	14	51	4,468	245	1,102	8,818
Normal Butane	-369	-1,331	-840	-11	-80	-2,620	-112	-906	-7,198
Isobutane	9	-563	220	—	-6	-340	25	-101	-464
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	438	3,550	3,541	-1	-5	7,523	34	296	9,696
Ethylene	—	11	—	—	—	11	—	—	23
Propylene	439	3,516	3,425	-1	—	7,379	10	264	9,428
Butylene	-1	50	116	—	-5	160	24	32	247
Isobutylene	—	-27	—	—	—	-27	—	—	-2
Finished Motor Gasoline	19,772	27,198	11,639	8,620	1,611	68,840	9,477	45,497	290,730
Reformulated	6,981	6,242	—	—	—	13,223	—	32,349	93,767
Reformulated Blended with Fuel Ethanol	6,981	6,242	—	—	—	13,223	—	32,349	93,749
Reformulated Other	—	—	—	—	—	—	—	—	18
Conventional	12,791	20,956	11,639	8,620	1,611	55,617	9,477	13,148	196,963
Conventional Blended with Fuel Ethanol	11,500	1,669	4,454	9,244	1,551	28,418	8,509	12,840	167,579
Ed55 and Lower	11,497	1,669	4,454	9,239	1,551	28,410	8,505	12,836	167,508
Greater than Ed55	3	—	—	5	—	8	4	4	71
Conventional Other	1,291	19,287	7,185	-624	60	27,199	968	308	29,384
Finished Aviation Gasoline	65	53	31	—	—	149	4	1	171
Kerosene-Type Jet Fuel	1,434	10,834	12,108	125	—	24,501	1,120	13,223	49,024
Kerosene	-25	-33	370	24	—	369	—	16	677
Distillate Fuel Oil	6,008	35,997	30,288	1,961	1,462	75,716	5,770	16,254	140,438
15 ppm sulfur and under	5,687	34,443	24,618	1,887	1,462	68,097	5,664	15,211	129,286
Greater than 15 ppm to 500 ppm sulfur	-3	525	2,488	54	—	3,064	113	306	3,793
Greater than 500 ppm sulfur	324	1,029	3,182	20	—	4,555	-7	737	7,359
Residual Fuel Oil	271	693	3,899	-15	76	4,924	371	3,941	12,246
Less than 0.31 percent sulfur	220	-95	732	—	—	857	168	—	1,322
0.31 to 1.00 percent sulfur	—	338	314	-15	22	659	21	655	1,751
Greater than 1.00 percent sulfur	51	450	2,853	—	54	3,408	182	3,286	9,173
Petrochemical Feedstocks	118	5,666	2,657	1	—	8,442	—	7	9,560
Naphtha for Petro. Feed. Use	113	4,086	1,235	1	—	5,435	—	7	6,370
Other Oils for Petro. Feed. Use	5	1,580	1,422	—	—	3,007	—	—	3,190
Special Naphthas	87	830	—	180	—	1,097	—	14	1,178
Lubricants	41	986	1,832	812	—	3,671	—	612	4,980
Waxes	—	54	34	16	—	104	—	—	154
Petroleum Coke	483	8,403	6,132	97	51	15,166	782	4,465	27,670
Marketable	232	6,405	4,726	81	—	11,444	535	3,499	20,467
Catalyst	251	1,998	1,406	16	51	3,722	247	966	7,203
Asphalt and Road Oil	273	188	315	814	24	1,614	796	611	8,810
Still Gas	784	5,497	4,297	113	91	10,782	791	3,785	21,253
Miscellaneous Products	99	1,035	608	13	31	1,786	106	410	2,903
Total	29,760	101,448	79,036	12,774	3,306	226,324	19,409	89,227	580,778
Processing Gain(-) or Loss(+) ¹	-789	-9,356	-8,156	-4	-12	-18,317	-1,023	-6,207	-34,615

— = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, February 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	284	-26	258	1,458	41	194	1,693
Natural Gas Liquids	-100	-26	-126	538	-116	21	443
Ethane	-	-	-	-	-	-	-
Propane	555	25	580	1,463	229	392	2,084
Normal Butane	-632	-31	-663	-923	-319	-360	-1,602
Isobutane	-23	-20	-43	-2	-26	-11	-39
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	384	-	384	920	157	173	1,250
Ethylene	10	-	10	-	-	-	-
Propylene	365	-	365	867	157	174	1,198
Butylene	-35	-	-35	53	-	-1	52
Isobutylene	44	-	44	-	-	-	-
Finished Motor Gasoline	83,890	6,834	90,724	47,946	10,372	14,769	73,087
Reformulated	36,258	-	36,258	8,257	1,481	1,019	10,757
Reformulated Blended with Fuel Ethanol	36,241	-	36,241	8,257	1,481	1,019	10,757
Reformulated Other	17	-	17	-	-	-	-
Conventional	47,632	6,834	54,466	39,689	8,891	13,750	62,330
Conventional Blended with Fuel Ethanol	50,285	6,644	56,929	36,213	9,262	12,921	58,396
Ed55 and Lower	50,265	6,644	56,909	36,210	9,250	12,900	58,360
Greater than Ed55	20	-	20	3	12	21	36
Conventional Other	-2,653	190	-2,463	3,476	-371	829	3,934
Finished Aviation Gasoline	-	-	-	-	71	-	71
Kerosene-Type Jet Fuel	2,404	-	2,404	5,548	852	765	7,165
Kerosene	182	1	183	104	-	2	106
Distillate Fuel Oil	8,546	723	9,269	17,691	3,911	8,378	29,980
15 ppm sulfur and under	5,623	626	6,249	17,854	3,886	8,373	30,113
Greater than 15 ppm to 500 ppm sulfur	161	94	255	-15	77	115	177
Greater than 500 ppm sulfur	2,762	3	2,765	-148	-52	-110	-310
Residual Fuel Oil	1,303	9	1,312	1,005	301	38	1,344
Less than 0.31 percent sulfur	179	9	188	-	105	-	105
0.31 to 1.00 percent sulfur	82	-	82	117	51	-	168
Greater than 1.00 percent sulfur	1,042	-	1,042	888	145	38	1,071
Petrochemical Feedstocks	114	-	114	962	-18	-1	943
Naphtha for Petro. Feed. Use	114	-	114	773	-18	-1	754
Other Oils for Petro. Feed. Use	-	-	-	189	-	-	189
Special Naphthas	-	20	20	33	-	4	37
Lubricants	227	175	402	-	-	290	290
Waxes	-	7	7	-	-	42	42
Petroleum Coke	761	19	780	4,205	756	792	5,753
Marketable	174	-	174	3,130	595	622	4,347
Catalyst	587	19	606	1,075	161	170	1,406
Asphalt and Road Oil	983	595	1,578	2,274	1,286	366	3,926
Still Gas	1,223	53	1,276	2,528	645	985	4,158
Miscellaneous Products	38	25	63	330	102	50	482
Total	99,955	8,435	108,390	84,084	18,319	26,674	129,077
Processing Gain(-) or Loss(+) ¹	-1,406	-17	-1,423	-4,086	-1,206	-1,259	-6,551

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, February 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	546	4,323	4,719	44	-18	9,614	361	427	12,353
Natural Gas Liquids	143	1,069	2,008	43	-14	3,249	309	204	4,079
Ethane	1	84	11	—	—	96	—	—	96
Propane	237	2,167	2,075	28	44	4,551	242	949	8,406
Normal Butane	-188	-764	-326	15	-60	-1,323	44	-849	-4,393
Isobutane	93	-418	248	—	2	-75	23	104	-30
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	403	3,254	2,711	1	-4	6,365	52	223	8,274
Ethylene	—	8	—	—	—	8	—	—	18
Propylene	403	3,277	2,758	1	—	6,439	11	220	8,233
Butylene	—	-7	-47	—	-4	-58	41	3	3
Isobutylene	—	-24	—	—	—	-24	—	—	20
Finished Motor Gasoline	19,220	23,647	13,387	8,556	1,509	66,319	8,725	46,340	285,195
Reformulated	6,841	6,266	—	—	—	13,107	—	32,466	92,588
Reformulated Blended with Fuel Ethanol	6,841	6,266	—	—	—	13,107	—	32,466	92,571
Reformulated Other	—	—	—	—	—	—	—	—	17
Conventional	12,379	17,381	13,387	8,556	1,509	53,212	8,725	13,874	192,607
Conventional Blended with Fuel Ethanol	11,262	1,718	4,351	9,196	1,446	27,973	8,163	12,665	164,126
Ed55 and Lower	11,260	1,718	4,351	9,190	1,446	27,965	8,157	12,660	164,051
Greater than Ed55	2	—	—	6	—	8	6	5	75
Conventional Other	1,117	15,663	9,036	-640	63	25,239	562	1,209	28,481
Finished Aviation Gasoline	62	10	81	—	—	153	3	-2	225
Kerosene-Type Jet Fuel	1,233	10,569	11,131	199	—	23,132	1,000	12,058	45,759
Kerosene	2	-21	340	23	—	365	—	22	676
Distillate Fuel Oil	5,847	32,593	32,154	2,154	1,472	74,220	5,527	16,370	135,366
15 ppm sulfur and under	5,835	30,743	27,035	2,215	1,472	67,300	5,513	15,486	124,661
Greater than 15 ppm to 500 ppm sulfur	12	798	2,157	30	—	2,997	7	483	3,919
Greater than 500 ppm sulfur	—	1,052	2,962	-91	—	3,923	7	401	6,786
Residual Fuel Oil	293	1,325	3,259	-42	76	4,911	246	3,885	11,698
Less than 0.31 percent sulfur	252	46	678	—	—	976	128	16	1,413
0.31 to 1.00 percent sulfur	—	209	300	-42	20	487	16	670	1,423
Greater than 1.00 percent sulfur	41	1,070	2,281	—	56	3,448	102	3,199	8,862
Petrochemical Feedstocks	108	5,173	1,618	—	—	6,899	—	4	7,960
Naphtha for Petro. Feed. Use	94	3,416	778	—	—	4,288	—	4	5,160
Other Oils for Petro. Feed. Use	14	1,757	840	—	—	2,611	—	—	2,800
Special Naphthas	115	716	—	148	—	979	—	4	1,040
Lubricants	36	790	1,179	341	—	2,346	—	583	3,621
Waxes	—	41	42	13	—	96	—	—	145
Petroleum Coke	450	7,927	5,870	136	29	14,412	683	3,869	25,497
Marketable	220	6,037	4,619	121	—	10,997	452	3,050	19,020
Catalyst	230	1,890	1,251	15	29	3,415	231	819	6,477
Asphalt and Road Oil	238	393	524	825	26	2,006	823	666	8,999
Still Gas	754	5,324	4,007	201	80	10,366	694	3,415	19,909
Miscellaneous Products	117	886	548	19	42	1,612	98	336	2,591
Total	29,021	93,717	78,859	12,617	3,216	217,430	18,160	87,977	561,034
Processing Gain(-) or Loss(+) ¹	-810	-8,960	-6,975	-179	-35	-16,959	-985	-5,123	-31,041

— = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, March 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	530	-9	521	2,653	273	709	3,635
Natural Gas Liquids	167	-9	158	1,664	68	490	2,222
Ethane	-	-	-	-	-	-	-
Propane	646	28	674	1,560	218	471	2,249
Normal Butane	-458	-16	-474	104	-97	62	69
Isobutane	-21	-21	-42	0	-53	-43	-96
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	363	-	363	989	205	219	1,413
Ethylene	11	-	11	-	-	-	-
Propylene	359	-	359	900	205	218	1,323
Butylene	-43	-	-43	89	-	1	90
Isobutylene	36	-	36	-	-	-	-
Finished Motor Gasoline	91,389	7,525	98,914	51,197	10,406	16,367	77,970
Reformulated	39,370	-	39,370	8,619	1,503	1,161	11,283
Reformulated Blended with Fuel Ethanol	39,353	-	39,353	8,619	1,503	1,161	11,283
Reformulated Other	17	-	17	-	-	-	-
Conventional	52,019	7,525	59,544	42,578	8,903	15,206	66,687
Conventional Blended with Fuel Ethanol	55,645	7,331	62,976	39,179	9,417	13,959	62,555
Ed55 and Lower	55,620	7,331	62,951	39,174	9,400	13,940	62,514
Greater than Ed55	25	-	25	5	17	19	41
Conventional Other	-3,626	194	-3,432	3,399	-514	1,247	4,132
Finished Aviation Gasoline	-	-	-	-	94	-	94
Kerosene-Type Jet Fuel	2,992	-	2,992	5,370	1,042	800	7,212
Kerosene	130	-	130	-18	-	1	-17
Distillate Fuel Oil	8,265	827	9,092	16,372	4,303	9,246	29,921
15 ppm sulfur and under	7,293	733	8,026	16,392	4,295	9,282	29,969
Greater than 15 ppm to 500 ppm sulfur	72	78	150	-	-12	79	67
Greater than 500 ppm sulfur	900	16	916	-20	20	-115	-115
Residual Fuel Oil	1,072	-	1,072	1,213	310	74	1,597
Less than 0.31 percent sulfur	207	-	207	-	113	1	114
0.31 to 1.00 percent sulfur	177	-	177	141	55	-	196
Greater than 1.00 percent sulfur	688	-	688	1,072	142	73	1,287
Petrochemical Feedstocks	113	-	113	823	-2	20	841
Naphtha for Petro. Feed. Use	113	-	113	636	-2	-3	631
Other Oils for Petro. Feed. Use	-	-	-	187	-	23	210
Special Naphthas	-	22	22	43	-	16	59
Lubricants	222	163	385	-	-	304	304
Waxes	-	3	3	-	-	39	39
Petroleum Coke	797	20	817	3,716	793	826	5,335
Marketable	185	-	185	2,561	622	620	3,803
Catalyst	612	20	632	1,155	171	206	1,532
Asphalt and Road Oil	764	612	1,376	2,623	1,298	411	4,332
Still Gas	1,154	64	1,218	2,573	684	1,074	4,331
Miscellaneous Products	32	35	67	318	106	51	475
Total	107,460	9,262	116,722	86,883	19,307	29,938	136,128
Processing Gain(-) or Loss(+) ¹	-1,236	15	-1,221	-4,126	-1,234	-1,172	-6,532

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, March 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	747	7,808	5,292	82	-3	13,926	423	2,127	20,632
Natural Gas Liquids	323	3,928	2,552	82	1	6,886	362	1,906	11,534
Ethane	1	104	15	—	—	120	—	—	120
Propane	279	2,651	2,196	35	45	5,206	293	1,084	9,506
Normal Butane	46	1,567	138	47	-47	1,751	17	582	1,945
Isobutane	-3	-394	203	—	3	-191	52	240	-37
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	424	3,880	2,740	—	-4	7,040	61	221	9,098
Ethylene	—	10	—	—	—	10	—	—	21
Propylene	424	3,756	2,814	—	—	6,994	12	256	8,944
Butylene	—	139	-74	—	-4	61	49	-35	122
Isobutylene	—	-25	—	—	—	-25	—	—	11
Finished Motor Gasoline	21,192	26,084	13,407	9,307	1,638	71,628	9,128	50,245	307,885
Reformulated	7,257	6,623	—	—	—	13,880	—	34,468	99,001
Reformulated Blended with Fuel Ethanol	7,257	6,623	—	—	—	13,880	—	34,468	98,984
Reformulated Other	—	—	—	—	—	—	—	—	17
Conventional	13,935	19,461	13,407	9,307	1,638	57,748	9,128	15,777	208,884
Conventional Blended with Fuel Ethanol	12,524	1,863	4,721	10,003	1,583	30,694	8,853	13,632	178,710
Ed55 and Lower	12,522	1,863	4,721	9,996	1,583	30,685	8,846	13,628	178,624
Greater than Ed55	2	—	—	7	—	9	7	4	86
Conventional Other	1,411	17,598	8,686	-696	55	27,054	275	2,145	30,174
Finished Aviation Gasoline	77	87	76	—	—	240	4	100	438
Kerosene-Type Jet Fuel	1,325	12,141	11,331	216	—	25,013	919	12,677	48,813
Kerosene	25	-30	285	2	—	312	—	14	439
Distillate Fuel Oil	6,410	40,984	35,502	2,713	1,528	87,137	6,037	18,110	150,297
15 ppm sulfur and under	6,413	39,635	29,792	2,651	1,528	80,019	6,021	17,273	141,308
Greater than 15 ppm to 500 ppm sulfur	-3	323	2,624	75	—	3,019	39	427	3,702
Greater than 500 ppm sulfur	—	1,026	3,086	-13	—	4,099	-23	410	5,287
Residual Fuel Oil	313	2,461	2,536	-42	60	5,328	289	4,112	12,398
Less than 0.31 percent sulfur	255	12	708	—	—	975	124	5	1,425
0.31 to 1.00 percent sulfur	—	219	356	-42	25	558	20	544	1,495
Greater than 1.00 percent sulfur	58	2,230	1,472	—	35	3,795	145	3,563	9,478
Petrochemical Feedstocks	137	5,621	1,822	2	—	7,582	—	3	8,539
Naphtha for Petro. Feed. Use	136	3,872	985	2	—	4,995	—	3	5,742
Other Oils for Petro. Feed. Use	1	1,749	837	—	—	2,587	—	—	2,797
Special Naphthas	123	778	—	181	—	1,082	—	30	1,193
Lubricants	29	1,405	1,138	824	—	3,396	—	512	4,597
Waxes	—	36	44	27	—	107	—	—	149
Petroleum Coke	487	9,052	6,489	166	55	16,249	788	4,477	27,666
Marketable	237	6,992	5,073	150	—	12,452	541	3,543	20,524
Catalyst	250	2,060	1,416	16	55	3,797	247	934	7,142
Asphalt and Road Oil	234	388	966	909	51	2,548	753	710	9,719
Still Gas	797	5,992	4,321	220	88	11,418	762	3,705	21,434
Miscellaneous Products	108	1,033	580	21	49	1,791	98	370	2,801
Total	32,004	113,870	83,789	14,628	3,466	247,757	19,201	97,192	617,000
Processing Gain(-) or Loss(+) ¹	-564	-10,269	-7,503	-63	-21	-18,420	-979	-5,371	-32,523

— = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, April 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	1,367	59	1,426	3,842	446	798	5,086
Natural Gas Liquids	986	59	1,045	3,007	229	574	3,810
Ethane	-	-	-	-	-	-	-
Propane	700	22	722	1,416	185	488	2,089
Normal Butane	283	51	334	1,589	88	129	1,806
Isobutane	3	-14	-11	2	-44	-43	-85
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	381	-	381	835	217	224	1,276
Ethylene	6	-	6	-	-	-	-
Propylene	387	-	387	895	217	224	1,336
Butylene	-48	-	-48	-60	-	-	-60
Isobutylene	36	-	36	-	-	-	-
Finished Motor Gasoline	89,560	7,275	96,835	51,519	10,887	16,628	79,034
Reformulated	38,722	113	38,835	8,671	1,492	1,088	11,251
Reformulated Blended with Fuel Ethanol	38,702	113	38,815	8,671	1,492	1,088	11,251
Reformulated Other	20	-	20	-	-	-	-
Conventional	50,838	7,162	58,000	42,848	9,395	15,540	67,783
Conventional Blended with Fuel Ethanol	53,863	7,148	61,011	39,208	9,719	14,229	63,156
Ed55 and Lower	53,837	7,148	60,985	39,202	9,699	14,200	63,101
Greater than Ed55	26	-	26	6	20	29	55
Conventional Other	-3,025	14	-3,011	3,640	-324	1,311	4,627
Finished Aviation Gasoline	-	-	-	-	52	-	52
Kerosene-Type Jet Fuel	2,790	-	2,790	4,990	816	1,039	6,845
Kerosene	7	-1	6	36	-	-	36
Distillate Fuel Oil	9,603	696	10,299	14,246	3,080	9,467	26,793
15 ppm sulfur and under	9,062	634	9,696	14,491	3,085	9,195	26,771
Greater than 15 ppm to 500 ppm sulfur	100	42	142	-30	-9	138	99
Greater than 500 ppm sulfur	441	20	461	-215	4	134	-77
Residual Fuel Oil	1,510	2	1,512	1,225	302	143	1,670
Less than 0.31 percent sulfur	319	2	321	-	109	-	109
0.31 to 1.00 percent sulfur	153	-	153	141	43	-	184
Greater than 1.00 percent sulfur	1,038	-	1,038	1,084	150	143	1,377
Petrochemical Feedstocks	133	-	133	717	36	34	787
Naphtha for Petro. Feed. Use	133	-	133	585	36	-	621
Other Oils for Petro. Feed. Use	-	-	-	132	-	34	166
Special Naphthas	-	9	9	9	-	16	25
Lubricants	230	136	366	-	-	252	252
Waxes	-	-2	-2	-	-	30	30
Petroleum Coke	1,146	17	1,163	3,814	661	945	5,420
Marketable	469	-	469	2,686	497	730	3,913
Catalyst	677	17	694	1,128	164	215	1,507
Asphalt and Road Oil	1,167	578	1,745	2,525	911	461	3,897
Still Gas	1,194	53	1,247	2,480	574	1,152	4,206
Miscellaneous Products	49	27	76	289	83	53	425
Total	108,756	8,849	117,605	85,692	17,848	31,018	134,558
Processing Gain(-) or Loss(+) ¹	-1,567	13	-1,554	-3,932	-994	-1,386	-6,312

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, April 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	810	8,001	6,359	91	75	15,336	329	2,681	24,858
Natural Gas Liquids	423	4,819	3,380	91	79	8,792	345	2,386	16,378
Ethane	2	119	9	—	—	130	—	—	130
Propane	259	2,421	2,374	31	54	5,139	269	1,190	9,409
Normal Butane	175	2,598	769	60	24	3,626	76	1,099	6,941
Isobutane	-13	-319	228	—	1	-103	0	97	-102
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	387	3,182	2,979	—	-4	6,544	-16	295	8,480
Ethylene	—	10	—	—	—	10	—	—	16
Propylene	387	3,375	2,763	—	—	6,525	-6	272	8,514
Butylene	—	-183	216	—	-4	29	-10	23	-66
Isobutylene	—	-20	—	—	—	-20	—	—	16
Finished Motor Gasoline	20,098	21,393	11,028	9,133	1,762	63,414	8,695	48,310	296,288
Reformulated	7,115	6,373	—	—	—	13,488	—	33,581	97,155
Reformulated Blended with Fuel Ethanol	7,115	6,373	—	—	—	13,488	—	33,581	97,135
Reformulated Other	—	—	—	—	—	—	—	—	20
Conventional	12,983	15,020	11,028	9,133	1,762	49,926	8,695	14,729	199,133
Conventional Blended with Fuel Ethanol	11,906	1,797	4,647	9,775	1,628	29,753	8,360	13,501	175,781
Ed55 and Lower	11,901	1,797	4,647	9,768	1,628	29,741	8,352	13,495	175,674
Greater than Ed55	5	—	—	7	—	12	8	6	107
Conventional Other	1,077	13,223	6,381	-642	134	20,173	335	1,228	23,352
Finished Aviation Gasoline	72	79	62	—	—	213	4	96	365
Kerosene-Type Jet Fuel	1,353	12,369	11,439	171	—	25,332	821	11,985	47,773
Kerosene	-18	3	294	2	—	281	1	5	329
Distillate Fuel Oil	6,001	36,390	33,924	2,523	1,620	80,458	5,061	17,153	139,764
15 ppm sulfur and under	6,017	35,110	28,634	2,542	1,620	73,923	5,050	16,271	131,711
Greater than 15 ppm to 500 ppm sulfur	4	355	2,918	18	—	3,295	18	530	4,084
Greater than 500 ppm sulfur	-20	925	2,372	-37	—	3,240	-7	352	3,969
Residual Fuel Oil	307	3,577	2,579	-59	32	6,436	199	3,232	13,049
Less than 0.31 percent sulfur	220	11	751	—	—	982	111	2	1,525
0.31 to 1.00 percent sulfur	—	162	242	-59	22	367	24	544	1,272
Greater than 1.00 percent sulfur	87	3,404	1,586	—	10	5,087	64	2,686	10,252
Petrochemical Feedstocks	150	5,691	2,120	—	—	7,961	—	3	8,884
Naphtha for Petro. Feed. Use	131	4,192	1,039	—	—	5,362	—	3	6,119
Other Oils for Petro. Feed. Use	19	1,499	1,081	—	—	2,599	—	—	2,765
Special Naphthas	90	746	—	209	—	1,045	—	25	1,104
Lubricants	20	1,676	1,578	862	—	4,136	—	436	5,190
Waxes	—	42	35	28	—	105	—	—	133
Petroleum Coke	485	7,638	6,509	155	47	14,834	692	4,763	26,872
Marketable	234	5,647	5,158	140	—	11,179	493	3,779	19,833
Catalyst	251	1,991	1,351	15	47	3,655	199	984	7,039
Asphalt and Road Oil	187	235	844	980	90	2,336	587	712	9,277
Still Gas	774	5,747	4,290	216	86	11,113	612	3,808	20,986
Miscellaneous Products	86	965	610	18	45	1,724	71	387	2,683
Total	30,415	104,552	81,671	14,329	3,757	234,724	17,072	93,596	597,555
Processing Gain(-) or Loss(+) ¹	-448	-10,325	-7,760	-116	-26	-18,675	-928	-5,384	-32,853

— = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, May 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	1,800	89	1,889	4,642	672	801	6,115
Natural Gas Liquids	1,273	89	1,362	3,605	467	613	4,685
Ethane	—	—	—	—	—	—	—
Propane	717	33	750	1,631	237	532	2,400
Normal Butane	538	69	607	2,006	247	184	2,437
Isobutane	18	-13	5	-32	-17	-103	-152
Natural Gasoline	—	—	—	—	—	—	—
Refinery Olefins	527	—	527	1,037	205	188	1,430
Ethylene	19	—	19	—	—	—	—
Propylene	455	—	455	946	205	188	1,339
Butylene	-18	—	-18	91	—	—	91
Isobutylene	71	—	71	—	—	—	—
Finished Motor Gasoline	94,200	8,117	102,317	52,878	11,770	17,488	82,136
Reformulated	40,129	678	40,807	8,929	1,542	1,122	11,593
Reformulated Blended with Fuel Ethanol	40,102	678	40,780	8,929	1,542	1,122	11,593
Reformulated Other	27	—	27	—	—	—	—
Conventional	54,071	7,439	61,510	43,949	10,228	16,366	70,543
Conventional Blended with Fuel Ethanol	55,832	7,259	63,091	40,338	10,580	14,881	65,799
Ed55 and Lower	55,799	7,259	63,058	40,328	10,556	14,848	65,732
Greater than Ed55	33	—	33	10	24	33	67
Conventional Other	-1,761	180	-1,581	3,611	-352	1,485	4,744
Finished Aviation Gasoline	—	—	—	—	51	—	51
Kerosene-Type Jet Fuel	2,467	—	2,467	6,210	774	917	7,901
Kerosene	10	—	10	-50	—	10	-40
Distillate Fuel Oil	10,530	837	11,367	15,747	3,684	9,526	28,957
15 ppm sulfur and under	9,579	731	10,310	15,506	3,713	9,538	28,757
Greater than 15 ppm to 500 ppm sulfur	97	97	194	-20	2	108	90
Greater than 500 ppm sulfur	854	9	863	261	-31	-120	110
Residual Fuel Oil	1,359	—	1,359	1,051	358	124	1,533
Less than 0.31 percent sulfur	108	—	108	—	121	1	122
0.31 to 1.00 percent sulfur	160	—	160	138	48	—	186
Greater than 1.00 percent sulfur	1,091	—	1,091	913	189	123	1,225
Petrochemical Feedstocks	185	—	185	786	-39	28	775
Naphtha for Petro. Feed. Use	185	—	185	667	-39	—	628
Other Oils for Petro. Feed. Use	—	—	—	119	—	28	147
Special Naphthas	—	26	26	15	—	12	27
Lubricants	235	170	405	—	—	224	224
Waxes	—	3	3	—	—	24	24
Petroleum Coke	1,154	19	1,173	3,989	795	918	5,702
Marketable	420	—	420	2,857	626	699	4,182
Catalyst	734	19	753	1,132	169	219	1,520
Asphalt and Road Oil	1,433	638	2,071	2,144	1,232	615	3,991
Still Gas	1,280	68	1,348	2,549	596	1,197	4,342
Miscellaneous Products	62	33	95	286	83	52	421
Total	114,715	10,000	124,715	90,247	19,976	31,936	142,159
Processing Gain(-) or Loss(+) ¹	-1,616	-1	-1,617	-4,265	-1,204	-1,322	-6,791

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, May 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	1,132	8,868	6,409	88	84	16,581	551	2,678	27,814
Natural Gas Liquids	753	5,350	3,640	82	85	9,910	573	2,450	18,980
Ethane	2	129	8	—	—	139	—	—	139
Propane	339	2,509	2,589	20	55	5,512	294	1,198	10,154
Normal Butane	426	3,041	786	62	35	4,350	253	1,090	8,737
Isobutane	-14	-329	257	—	-5	-91	26	162	-50
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	379	3,518	2,769	6	-1	6,671	-22	228	8,834
Ethylene	—	12	—	—	—	12	—	—	31
Propylene	380	3,678	2,741	6	—	6,805	3	240	8,842
Butylene	-1	-144	28	—	-1	-118	-25	-12	-82
Isobutylene	—	-28	—	—	—	-28	—	—	43
Finished Motor Gasoline	21,173	22,538	12,974	9,537	1,801	68,023	9,697	49,624	311,797
Reformulated	7,564	6,755	—	—	—	14,319	—	34,801	101,520
Reformulated Blended with Fuel Ethanol	7,564	6,755	—	—	—	14,319	—	34,801	101,493
Reformulated Other	—	—	—	—	—	—	—	—	27
Conventional	13,609	15,783	12,974	9,537	1,801	53,704	9,697	14,823	210,277
Conventional Blended with Fuel Ethanol	12,300	1,861	4,841	10,176	1,758	30,936	9,228	14,065	183,119
Ed55 and Lower	12,294	1,861	4,841	10,165	1,758	30,919	9,219	14,060	182,988
Greater than Ed55	6	—	—	11	—	17	9	5	131
Conventional Other	1,309	13,922	8,133	-639	43	22,768	469	758	27,158
Finished Aviation Gasoline	83	97	114	—	—	294	6	91	442
Kerosene-Type Jet Fuel	1,402	12,446	12,108	85	—	26,041	1,147	12,243	49,799
Kerosene	23	5	313	-1	—	340	—	3	313
Distillate Fuel Oil	6,538	39,216	34,959	2,678	1,633	85,024	5,468	16,757	147,573
15 ppm sulfur and under	6,536	37,710	29,098	2,578	1,633	77,555	5,492	15,808	137,922
Greater than 15 ppm to 500 ppm sulfur	2	704	3,110	60	—	3,876	-19	335	4,476
Greater than 500 ppm sulfur	—	802	2,751	40	—	3,593	-5	614	5,175
Residual Fuel Oil	275	2,741	3,194	-51	80	6,239	261	3,845	13,237
Less than 0.31 percent sulfur	186	-23	838	—	—	1,001	175	35	1,441
0.31 to 1.00 percent sulfur	—	151	313	-51	23	436	14	790	1,586
Greater than 1.00 percent sulfur	89	2,613	2,043	—	57	4,802	72	3,020	10,210
Petrochemical Feedstocks	141	5,498	2,141	—	—	7,780	—	3	8,743
Naphtha for Petro. Feed. Use	137	4,355	1,028	—	—	5,520	—	3	6,336
Other Oils for Petro. Feed. Use	4	1,143	1,113	—	—	2,260	—	—	2,407
Special Naphthas	99	512	—	231	—	842	—	43	938
Lubricants	41	1,860	1,658	902	—	4,461	—	464	5,554
Waxes	—	51	39	26	—	116	—	—	143
Petroleum Coke	480	8,583	6,452	97	53	15,665	662	4,463	27,665
Marketable	231	6,507	5,052	81	—	11,871	442	3,397	20,312
Catalyst	249	2,076	1,400	16	53	3,794	220	1,066	7,353
Asphalt and Road Oil	270	304	1,309	1,037	50	2,970	1,218	616	10,866
Still Gas	845	6,155	4,465	214	86	11,765	732	3,713	21,900
Miscellaneous Products	102	1,033	656	19	44	1,854	84	378	2,832
Total	32,604	109,907	86,791	14,862	3,831	247,995	19,826	94,921	629,616
Processing Gain(-) or Loss(+) ¹	-1,042	-11,183	-8,403	-79	-70	-20,777	-934	-5,852	-35,971

— = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, June 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	1,589	55	1,644	4,843	625	783	6,251
Natural Gas Liquids	1,143	55	1,198	3,793	432	613	4,838
Ethane	—	—	—	—	—	—	—
Propane	694	22	716	1,590	246	486	2,322
Normal Butane	436	54	490	2,194	231	195	2,620
Isobutane	13	-21	-8	9	-45	-68	-104
Natural Gasoline	—	—	—	—	—	—	—
Refinery Olefins	446	—	446	1,050	193	170	1,413
Ethylene	14	—	14	—	—	—	—
Propylene	402	—	402	908	193	170	1,271
Butylene	-41	—	-41	142	—	—	142
Isobutylene	71	—	71	—	—	—	—
Finished Motor Gasoline	93,135	8,135	101,270	52,636	11,979	17,577	82,192
Reformulated	40,287	665	40,952	8,811	1,517	1,142	11,470
Reformulated Blended with Fuel Ethanol	40,258	665	40,923	8,811	1,517	1,142	11,470
Reformulated Other	29	—	29	—	—	—	—
Conventional	52,848	7,470	60,318	43,825	10,462	16,435	70,722
Conventional Blended with Fuel Ethanol	54,932	7,234	62,166	40,155	10,775	15,003	65,933
Ed55 and Lower	54,903	7,234	62,137	40,147	10,753	14,964	65,864
Greater than Ed55	29	—	29	8	22	39	69
Conventional Other	-2,084	236	-1,848	3,670	-313	1,432	4,789
Finished Aviation Gasoline	—	—	—	—	60	—	60
Kerosene-Type Jet Fuel	2,856	—	2,856	5,290	967	1,075	7,332
Kerosene	-11	—	-11	-6	—	5	-1
Distillate Fuel Oil	10,122	849	10,971	17,255	3,791	9,113	30,159
15 ppm sulfur and under	9,499	740	10,239	17,213	3,830	9,102	30,145
Greater than 15 ppm to 500 ppm sulfur	487	107	594	—	-17	61	44
Greater than 500 ppm sulfur	136	2	138	42	-22	-50	-30
Residual Fuel Oil	1,202	13	1,215	1,046	295	99	1,440
Less than 0.31 percent sulfur	75	13	88	—	108	—	108
0.31 to 1.00 percent sulfur	162	—	162	131	53	—	184
Greater than 1.00 percent sulfur	965	—	965	915	134	99	1,148
Petrochemical Feedstocks	136	—	136	810	8	9	827
Naphtha for Petro. Feed. Use	136	—	136	650	8	—	658
Other Oils for Petro. Feed. Use	—	—	—	160	—	9	169
Special Naphthas	—	27	27	24	—	13	37
Lubricants	204	196	400	—	—	279	279
Waxes	—	10	10	—	—	38	38
Petroleum Coke	1,158	19	1,177	4,043	784	868	5,695
Marketable	454	—	454	2,947	616	654	4,217
Catalyst	704	19	723	1,096	168	214	1,478
Asphalt and Road Oil	1,087	635	1,722	3,014	1,378	520	4,912
Still Gas	1,286	54	1,340	2,657	616	1,080	4,353
Miscellaneous Products	59	30	89	302	96	63	461
Total	112,823	10,023	122,846	91,914	20,599	31,522	144,035
Processing Gain(-) or Loss(+) ¹	-1,354	44	-1,310	-4,373	-1,094	-1,091	-6,558

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, June 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	946	8,197	6,033	58	65	15,299	642	2,809	26,645
Natural Gas Liquids	567	5,148	3,662	51	65	9,493	553	2,475	18,557
Ethane	1	-2	9	-	-	8	-	-	8
Propane	312	2,548	2,379	16	45	5,300	286	1,159	9,783
Normal Butane	269	3,021	973	35	19	4,317	251	1,234	8,912
Isobutane	-15	-419	301	-	1	-132	16	82	-146
Natural Gasoline	-	-	-	-	-	-	-	-	-
Refinery Olefins	379	3,049	2,371	7	-	5,806	89	334	8,088
Ethylene	-	3	-	-	-	3	-	-	17
Propylene	375	3,260	2,603	7	-	6,245	9	243	8,170
Butylene	4	-187	-232	-	-	-415	80	91	-143
Isobutylene	-	-27	-	-	-	-27	-	-	44
Finished Motor Gasoline	20,532	22,583	10,756	9,525	1,797	65,193	9,914	49,823	308,392
Reformulated	7,328	6,529	-	-	-	13,857	-	34,098	100,377
Reformulated Blended with Fuel Ethanol	7,328	6,529	-	-	-	13,857	-	34,098	100,348
Reformulated Other	-	-	-	-	-	-	-	-	29
Conventional	13,204	16,054	10,756	9,525	1,797	51,336	9,914	15,725	208,015
Conventional Blended with Fuel Ethanol	12,018	1,802	4,593	10,173	1,683	30,269	9,507	14,046	181,921
Ed55 and Lower	12,013	1,802	4,593	10,163	1,683	30,254	9,497	14,041	181,793
Greater than Ed55	5	-	-	10	-	15	10	5	128
Conventional Other	1,186	14,252	6,163	-648	114	21,067	407	1,679	26,094
Finished Aviation Gasoline	76	49	88	-	-	213	4	4	281
Kerosene-Type Jet Fuel	1,458	12,499	11,764	200	-	25,921	1,118	12,628	49,855
Kerosene	3	-7	320	0	-	316	-	4	308
Distillate Fuel Oil	6,014	39,849	35,224	2,543	1,588	85,218	6,112	16,148	148,608
15 ppm sulfur and under	6,021	38,310	29,636	2,543	1,588	78,098	6,091	15,437	140,010
Greater than 15 ppm to 500 ppm sulfur	-7	135	2,867	23	-	3,018	19	257	3,932
Greater than 500 ppm sulfur	-	1,404	2,721	-23	-	4,102	2	454	4,666
Residual Fuel Oil	264	1,843	3,430	-49	69	5,557	273	3,198	11,683
Less than 0.31 percent sulfur	207	-5	744	-	-	946	135	21	1,298
0.31 to 1.00 percent sulfur	-	108	241	-49	23	323	17	678	1,364
Greater than 1.00 percent sulfur	57	1,740	2,445	-	46	4,288	121	2,499	9,021
Petrochemical Feedstocks	130	5,471	1,952	6	-	7,559	-	3	8,525
Naphtha for Petro. Feed. Use	129	3,920	762	6	-	4,817	-	3	5,614
Other Oils for Petro. Feed. Use	1	1,551	1,190	-	-	2,742	-	-	2,911
Special Naphthas	71	562	-	209	-	842	-	28	934
Lubricants	36	1,798	1,357	775	-	3,966	-	493	5,138
Waxes	-	35	39	16	-	90	-	-	138
Petroleum Coke	484	8,789	5,948	77	32	15,330	804	4,508	27,514
Marketable	243	6,765	4,561	62	-	11,631	557	3,480	20,339
Catalyst	241	2,024	1,387	15	32	3,699	247	1,028	7,175
Asphalt and Road Oil	264	342	1,254	1,026	84	2,970	1,189	861	11,654
Still Gas	792	6,233	4,218	204	82	11,529	800	3,704	21,726
Miscellaneous Products	87	937	614	12	36	1,686	85	408	2,729
Total	31,157	109,180	82,997	14,602	3,753	241,689	20,941	94,619	624,130
Processing Gain(-) or Loss(+) ¹	-663	-10,855	-7,163	-94	-31	-18,806	-947	-5,798	-33,419

- = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, July 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	1,412	24	1,436	4,808	572	719	6,099
Natural Gas Liquids	1,066	24	1,090	3,822	388	522	4,732
Ethane	-	-	-	-	-	-	-
Propane	657	12	669	1,626	249	470	2,345
Normal Butane	386	38	424	2,210	197	159	2,566
Isobutane	23	-26	-3	-14	-58	-107	-179
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	346	-	346	986	184	197	1,367
Ethylene	15	-	15	-	-	-	-
Propylene	338	-	338	832	184	197	1,213
Butylene	-67	-	-67	154	-	-	154
Isobutylene	60	-	60	-	-	-	-
Finished Motor Gasoline	94,925	8,143	103,068	54,224	12,115	17,408	83,747
Reformulated	40,926	648	41,574	8,879	1,518	1,129	11,526
Reformulated Blended with Fuel Ethanol	40,898	648	41,546	8,879	1,518	1,129	11,526
Reformulated Other	28	-	28	-	-	-	-
Conventional	53,999	7,495	61,494	45,345	10,597	16,279	72,221
Conventional Blended with Fuel Ethanol	56,597	7,248	63,845	41,156	10,898	14,927	66,981
Ed55 and Lower	56,559	7,248	63,807	41,144	10,877	14,891	66,912
Greater than Ed55	38	-	38	12	21	36	69
Conventional Other	-2,598	247	-2,351	4,189	-301	1,352	5,240
Finished Aviation Gasoline	-	-	-	-	80	-	80
Kerosene-Type Jet Fuel	2,803	-	2,803	5,292	1,035	919	7,246
Kerosene	-13	-	-13	12	-	-	12
Distillate Fuel Oil	9,907	840	10,747	18,269	4,349	9,545	32,163
15 ppm sulfur and under	9,310	747	10,057	18,388	4,358	9,337	32,083
Greater than 15 ppm to 500 ppm sulfur	84	90	174	-35	-1	195	159
Greater than 500 ppm sulfur	513	3	516	-84	-8	13	-79
Residual Fuel Oil	1,310	11	1,321	1,273	291	114	1,678
Less than 0.31 percent sulfur	84	11	95	-	111	-	111
0.31 to 1.00 percent sulfur	164	-	164	122	55	-	177
Greater than 1.00 percent sulfur	1,062	-	1,062	1,151	125	114	1,390
Petrochemical Feedstocks	149	-	149	800	-22	-	778
Naphtha for Petro. Feed. Use	149	-	149	600	-22	-	578
Other Oils for Petro. Feed. Use	-	-	-	200	-	-	200
Special Naphthas	-	25	25	39	-	-2	37
Lubricants	218	194	412	-	-	301	301
Waxes	-	11	11	-	-	36	36
Petroleum Coke	1,093	18	1,111	4,192	823	929	5,944
Marketable	408	-	408	3,001	656	716	4,373
Catalyst	685	18	703	1,191	167	213	1,571
Asphalt and Road Oil	1,361	673	2,034	3,692	1,457	608	5,757
Still Gas	1,221	48	1,269	2,824	619	1,120	4,563
Miscellaneous Products	56	28	84	314	111	63	488
Total	114,442	10,015	124,457	95,739	21,430	31,760	148,929
Processing Gain(-) or Loss(+) ¹	-1,383	64	-1,319	-4,547	-1,127	-1,199	-6,873

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, July 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	1,079	8,841	5,964	66	75	16,025	648	2,840	27,048
Natural Gas Liquids	669	5,818	3,482	44	75	10,088	551	2,578	19,039
Ethane	1	50	1	—	—	52	—	—	52
Propane	350	2,732	2,262	13	42	5,399	318	1,209	9,940
Normal Butane	335	3,363	966	31	32	4,727	227	1,228	9,172
Isobutane	-17	-327	253	—	1	-90	6	141	-125
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	410	3,023	2,482	22	—	5,937	97	262	8,009
Ethylene	—	1	—	—	—	1	—	—	16
Propylene	407	3,390	2,684	22	—	6,503	17	267	8,338
Butylene	3	-339	-202	—	—	-538	80	-5	-376
Isobutylene	—	-29	—	—	—	-29	—	—	31
Finished Motor Gasoline	21,529	24,108	12,037	9,894	1,964	69,532	10,304	50,294	316,945
Reformulated	7,786	6,676	—	—	—	14,462	—	34,922	102,484
Reformulated Blended with Fuel Ethanol	7,786	6,676	—	—	—	14,462	—	34,922	102,456
Reformulated Other	—	—	—	—	—	—	—	—	28
Conventional	13,743	17,432	12,037	9,894	1,964	55,070	10,304	15,372	214,461
Conventional Blended with Fuel Ethanol	12,338	1,885	4,657	10,606	1,725	31,211	9,923	14,555	186,515
Ed55 and Lower	12,333	1,885	4,657	10,594	1,725	31,194	9,915	14,551	186,379
Greater than Ed55	5	—	—	12	—	17	8	4	136
Conventional Other	1,405	15,547	7,380	-712	239	23,859	381	817	27,946
Finished Aviation Gasoline	69	59	74	—	—	202	8	19	309
Kerosene-Type Jet Fuel	1,657	14,006	12,283	126	—	28,072	1,239	14,473	53,833
Kerosene	5	49	442	4	—	500	—	-4	495
Distillate Fuel Oil	6,494	41,715	33,988	2,604	1,652	86,453	6,202	17,371	152,936
15 ppm sulfur and under	6,501	40,473	28,462	2,608	1,652	79,696	6,151	16,669	144,656
Greater than 15 ppm to 500 ppm sulfur	-7	246	2,612	29	—	2,880	22	296	3,531
Greater than 500 ppm sulfur	—	996	2,914	-33	—	3,877	29	406	4,749
Residual Fuel Oil	287	2,881	3,223	-83	70	6,378	300	2,742	12,419
Less than 0.31 percent sulfur	225	-21	700	—	—	904	151	1	1,262
0.31 to 1.00 percent sulfur	—	100	260	-83	26	303	35	567	1,246
Greater than 1.00 percent sulfur	62	2,802	2,263	—	44	5,171	114	2,174	9,911
Petrochemical Feedstocks	136	5,880	2,381	5	—	8,402	—	3	9,332
Naphtha for Petro. Feed. Use	136	4,385	1,082	5	—	5,608	—	3	6,338
Other Oils for Petro. Feed. Use	0	1,495	1,299	—	—	2,794	—	—	2,994
Special Naphthas	91	579	—	222	—	892	—	44	998
Lubricants	39	1,951	1,635	835	—	4,460	—	552	5,725
Waxes	—	44	42	27	—	113	—	—	160
Petroleum Coke	530	9,532	6,437	155	50	16,704	837	5,141	29,737
Marketable	271	7,398	5,047	141	—	12,857	580	4,038	22,256
Catalyst	259	2,134	1,390	14	50	3,847	257	1,103	7,481
Asphalt and Road Oil	266	424	1,101	1,020	76	2,887	1,313	888	12,879
Still Gas	833	6,456	4,416	187	83	11,975	835	4,006	22,648
Miscellaneous Products	114	1,026	645	12	36	1,833	111	424	2,940
Total	33,129	117,551	84,668	15,074	4,006	254,428	21,797	98,793	648,404
Processing Gain(-) or Loss(+) ¹	-999	-11,555	-8,354	-95	-36	-21,039	-1,004	-6,663	-36,898

— = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	1,553	24	1,577	4,808	566	680	6,054
Natural Gas Liquids	1,202	24	1,226	3,753	361	483	4,597
Ethane	-	-	-	-	-	-	-
Propane	585	12	597	1,651	260	476	2,387
Normal Butane	620	37	657	2,138	126	108	2,372
Isobutane	-3	-25	-28	-36	-25	-101	-162
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	351	-	351	1,055	205	197	1,457
Ethylene	16	-	16	-	-	-	-
Propylene	401	-	401	925	205	197	1,327
Butylene	-96	-	-96	130	-	-	130
Isobutylene	30	-	30	-	-	-	-
Finished Motor Gasoline	96,230	8,269	104,499	54,131	12,171	17,057	83,359
Reformulated	41,160	691	41,851	8,884	1,563	1,160	11,607
Reformulated Blended with Fuel Ethanol	41,134	691	41,825	8,884	1,563	1,160	11,607
Reformulated Other	26	-	26	-	-	-	-
Conventional	55,070	7,578	62,648	45,247	10,608	15,897	71,752
Conventional Blended with Fuel Ethanol	57,291	7,350	64,641	41,607	10,977	14,829	67,413
Ed55 and Lower	57,257	7,350	64,607	41,599	10,952	14,786	67,337
Greater than Ed55	34	-	34	8	25	43	76
Conventional Other	-2,221	228	-1,993	3,640	-369	1,068	4,339
Finished Aviation Gasoline	-	-	-	-	59	-	59
Kerosene-Type Jet Fuel	2,616	-	2,616	6,242	1,120	1,045	8,407
Kerosene	88	-	88	105	-	22	127
Distillate Fuel Oil	9,998	846	10,844	18,294	4,479	9,312	32,085
15 ppm sulfur and under	9,312	736	10,048	17,983	4,455	9,336	31,774
Greater than 15 ppm to 500 ppm sulfur	111	102	213	-48	21	87	60
Greater than 500 ppm sulfur	575	8	583	359	3	-111	251
Residual Fuel Oil	1,400	10	1,410	1,297	362	126	1,785
Less than 0.31 percent sulfur	195	10	205	-	118	-	118
0.31 to 1.00 percent sulfur	164	-	164	154	69	-	223
Greater than 1.00 percent sulfur	1,041	-	1,041	1,143	175	126	1,444
Petrochemical Feedstocks	153	-	153	910	21	16	947
Naphtha for Petro. Feed. Use	153	-	153	680	21	-	701
Other Oils for Petro. Feed. Use	-	-	-	230	-	16	246
Special Naphthas	-	23	23	48	-	17	65
Lubricants	223	197	420	-	-	277	277
Waxes	-	3	3	-	-	39	39
Petroleum Coke	1,109	18	1,127	4,487	835	896	6,218
Marketable	418	-	418	3,311	662	679	4,652
Catalyst	691	18	709	1,176	173	217	1,566
Asphalt and Road Oil	1,563	673	2,236	3,289	1,462	539	5,290
Still Gas	1,255	45	1,300	3,086	650	1,073	4,809
Miscellaneous Products	57	27	84	342	115	57	514
Total	116,245	10,135	126,380	97,039	21,840	31,156	150,035
Processing Gain(-) or Loss(+) ¹	-1,466	87	-1,379	-5,043	-1,206	-1,277	-7,526

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	1,082	8,193	5,653	66	61	15,055	554	2,747	25,987
Natural Gas Liquids	672	5,169	3,089	38	58	9,026	489	2,442	17,780
Ethane	1	153	5	—	—	159	—	—	159
Propane	351	2,501	1,992	14	43	4,901	254	1,262	9,401
Normal Butane	296	2,854	918	24	19	4,111	215	985	8,340
Isobutane	24	-339	174	—	-4	-145	20	195	-120
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	410	3,024	2,564	28	3	6,029	65	305	8,207
Ethylene	—	11	—	—	—	11	—	—	27
Propylene	413	3,212	2,732	28	—	6,385	12	317	8,442
Butylene	-3	-142	-168	—	3	-310	53	-12	-235
Isobutylene	—	-57	—	—	—	-57	—	—	-27
Finished Motor Gasoline	21,281	23,057	11,872	9,897	1,873	67,980	10,342	52,889	319,069
Reformulated	7,779	6,664	—	—	—	14,443	—	35,887	103,788
Reformulated Blended with Fuel Ethanol	7,779	6,664	—	—	—	14,443	—	35,887	103,762
Reformulated Other	—	—	—	—	—	—	—	—	26
Conventional	13,502	16,393	11,872	9,897	1,873	53,537	10,342	17,002	215,281
Conventional Blended with Fuel Ethanol	12,095	1,838	4,498	10,642	1,642	30,715	9,994	14,809	187,572
Ed55 and Lower	12,087	1,838	4,498	10,631	1,642	30,696	9,983	14,804	187,427
Greater than Ed55	8	—	—	11	—	19	11	5	145
Conventional Other	1,407	14,555	7,374	-745	231	22,822	348	2,193	27,709
Finished Aviation Gasoline	73	69	94	—	—	236	7	121	423
Kerosene-Type Jet Fuel	1,508	14,018	11,788	210	—	27,524	1,280	15,843	55,670
Kerosene	2	-1	320	4	—	325	—	5	545
Distillate Fuel Oil	6,388	40,758	33,881	2,478	1,686	85,191	5,975	19,020	153,115
15 ppm sulfur and under	6,200	39,164	29,442	2,436	1,686	78,928	5,898	18,178	144,826
Greater than 15 ppm to 500 ppm sulfur	7	274	2,368	28	—	2,677	38	343	3,331
Greater than 500 ppm sulfur	181	1,320	2,071	14	—	3,586	39	499	4,958
Residual Fuel Oil	270	2,066	3,780	-108	118	6,126	371	3,323	13,015
Less than 0.31 percent sulfur	233	50	539	—	—	822	231	—	1,376
0.31 to 1.00 percent sulfur	—	138	131	-108	29	190	27	826	1,430
Greater than 1.00 percent sulfur	37	1,878	3,110	—	89	5,114	113	2,497	10,209
Petrochemical Feedstocks	108	5,894	1,852	—	—	7,854	—	4	8,958
Naphtha for Petro. Feed. Use	112	4,033	756	—	—	4,901	—	4	5,759
Other Oils for Petro. Feed. Use	-4	1,861	1,096	—	—	2,953	—	—	3,199
Special Naphthas	105	672	—	223	—	1,000	—	34	1,122
Lubricants	28	1,883	1,670	601	—	4,182	—	538	5,417
Waxes	—	38	38	32	—	108	—	—	150
Petroleum Coke	510	9,036	6,383	132	38	16,099	749	4,954	29,147
Marketable	255	7,004	5,003	116	—	12,378	520	3,825	21,793
Catalyst	255	2,032	1,380	16	38	3,721	229	1,129	7,354
Asphalt and Road Oil	209	537	844	986	6	2,582	1,242	967	12,317
Still Gas	820	6,206	4,376	193	84	11,679	790	3,991	22,569
Miscellaneous Products	112	1,000	622	15	32	1,781	99	442	2,920
Total	32,496	113,426	83,173	14,729	3,898	247,722	21,409	104,878	650,424
Processing Gain(-) or Loss(+) ¹	-995	-10,573	-7,982	27	-39	-19,562	-919	-6,226	-35,612

— = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, September 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	684	-40	644	2,656	199	493	3,348
Natural Gas Liquids	257	-40	217	1,673	5	300	1,978
Ethane	-	-	-	-	-	-	-
Propane	658	11	669	1,516	213	391	2,120
Normal Butane	-394	-23	-417	126	-122	-16	-12
Isobutane	-7	-28	-35	31	-86	-75	-130
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	427	-	427	983	194	193	1,370
Ethylene	7	-	7	-	-	-	-
Propylene	371	-	371	863	194	190	1,247
Butylene	-12	-	-12	120	-	3	123
Isobutylene	61	-	61	-	-	-	-
Finished Motor Gasoline	88,414	7,631	96,045	52,045	11,305	15,933	79,283
Reformulated	38,743	527	39,270	8,515	1,498	1,103	11,116
Reformulated Blended with Fuel Ethanol	38,743	527	39,270	8,515	1,498	1,103	11,116
Reformulated Other	-	-	-	-	-	-	-
Conventional	49,671	7,104	56,775	43,530	9,807	14,830	68,167
Conventional Blended with Fuel Ethanol	52,626	6,875	59,501	39,825	10,051	14,246	64,122
Ed55 and Lower	52,590	6,875	59,465	39,816	10,030	14,199	64,045
Greater than Ed55	36	-	36	9	21	47	77
Conventional Other	-2,955	229	-2,726	3,705	-244	584	4,045
Finished Aviation Gasoline	-	-	-	-	60	-	60
Kerosene-Type Jet Fuel	2,655	-	2,655	5,787	798	966	7,551
Kerosene	163	-	163	133	-	1	134
Distillate Fuel Oil	9,433	854	10,287	19,082	3,857	8,936	31,875
15 ppm sulfur and under	7,831	755	8,586	19,325	3,441	9,195	31,961
Greater than 15 ppm to 500 ppm sulfur	386	93	479	-81	31	98	48
Greater than 500 ppm sulfur	1,216	6	1,222	-162	385	-357	-134
Residual Fuel Oil	1,682	13	1,695	1,207	311	87	1,605
Less than 0.31 percent sulfur	384	13	397	-	109	-	109
0.31 to 1.00 percent sulfur	158	-	158	144	84	-	228
Greater than 1.00 percent sulfur	1,140	-	1,140	1,063	118	87	1,268
Petrochemical Feedstocks	163	-	163	860	-4	-	856
Naphtha for Petro. Feed. Use	163	-	163	666	-4	-	662
Other Oils for Petro. Feed. Use	-	-	-	194	-	-	194
Special Naphthas	-	24	24	39	-	19	58
Lubricants	169	179	348	-	-	292	292
Waxes	-	6	6	-	-	34	34
Petroleum Coke	1,027	18	1,045	4,191	768	853	5,812
Marketable	391	-	391	3,009	605	661	4,275
Catalyst	636	18	654	1,182	163	192	1,537
Asphalt and Road Oil	946	635	1,581	2,672	1,047	481	4,200
Still Gas	1,128	45	1,173	2,664	535	998	4,197
Miscellaneous Products	57	27	84	307	101	46	454
Total	106,521	9,392	115,913	91,643	18,977	29,139	139,759
Processing Gain(-) or Loss(+) ¹	-702	95	-607	-4,539	-1,039	-929	-6,507

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, September 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	966	6,123	5,359	55	56	12,559	474	2,331	19,356
Natural Gas Liquids	551	3,162	2,705	39	54	6,511	418	1,933	11,057
Ethane	1	97	6	—	—	104	—	—	104
Propane	327	2,302	2,227	19	46	4,921	304	1,034	9,048
Normal Butane	257	1,176	324	20	4	1,781	119	720	2,191
Isobutane	-34	-413	148	—	4	-295	-5	179	-286
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	415	2,961	2,654	16	2	6,048	56	398	8,299
Ethylene	—	10	—	—	—	10	—	—	17
Propylene	415	3,144	2,589	16	—	6,164	13	401	8,196
Butylene	—	-175	65	—	2	-108	43	-3	43
Isobutylene	—	-18	—	—	—	-18	—	—	43
Finished Motor Gasoline	20,653	22,363	12,654	9,481	1,829	66,980	9,866	48,437	300,611
Reformulated	7,615	6,530	—	—	—	14,145	—	34,250	98,781
Reformulated Blended with Fuel Ethanol	7,615	6,530	—	—	—	14,145	—	34,250	98,781
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	13,038	15,833	12,654	9,481	1,829	52,835	9,866	14,187	201,830
Conventional Blended with Fuel Ethanol	11,769	1,776	4,730	10,220	1,645	30,140	9,466	13,639	176,868
Ed55 and Lower	11,762	1,776	4,730	10,211	1,645	30,124	9,457	13,634	176,725
Greater than Ed55	7	—	—	9	—	16	9	5	143
Conventional Other	1,269	14,057	7,924	-739	184	22,695	400	548	24,962
Finished Aviation Gasoline	93	73	61	—	—	227	3	60	350
Kerosene-Type Jet Fuel	1,361	12,516	12,387	148	—	26,412	1,249	14,271	52,138
Kerosene	1	43	8	6	—	58	—	10	365
Distillate Fuel Oil	6,296	37,080	33,512	2,334	1,579	80,801	6,546	17,135	146,644
15 ppm sulfur and under	6,301	34,856	28,326	2,332	1,579	73,394	6,557	16,626	137,124
Greater than 15 ppm to 500 ppm sulfur	-5	654	2,546	8	—	3,203	35	25	3,790
Greater than 500 ppm sulfur	—	1,570	2,640	-6	—	4,204	-46	484	5,730
Residual Fuel Oil	262	2,234	3,911	-66	124	6,465	338	2,976	13,079
Less than 0.31 percent sulfur	192	-1	568	—	—	759	204	—	1,469
0.31 to 1.00 percent sulfur	—	111	286	-66	25	356	25	642	1,409
Greater than 1.00 percent sulfur	70	2,124	3,057	—	99	5,350	109	2,334	10,201
Petrochemical Feedstocks	154	5,679	2,146	13	—	7,992	—	4	9,015
Naphtha for Petro. Feed. Use	129	3,813	975	13	—	4,930	—	4	5,759
Other Oils for Petro. Feed. Use	25	1,866	1,171	—	—	3,062	—	—	3,256
Special Naphthas	87	655	—	198	—	940	—	43	1,065
Lubricants	30	1,740	1,614	759	—	4,143	—	448	5,231
Waxes	—	35	40	28	—	103	—	—	143
Petroleum Coke	468	8,581	6,505	114	58	15,726	787	4,438	27,808
Marketable	214	6,601	5,161	98	—	12,074	544	3,409	20,693
Catalyst	254	1,980	1,344	16	58	3,652	243	1,029	7,115
Asphalt and Road Oil	232	298	691	960	34	2,215	1,326	846	10,168
Still Gas	810	5,982	4,169	175	80	11,216	773	3,553	20,912
Miscellaneous Products	106	954	613	15	29	1,717	104	400	2,759
Total	31,519	104,356	83,670	14,220	3,789	237,554	21,466	94,952	609,644
Processing Gain(-) or Loss(+) ¹	-887	-10,582	-8,070	-153	-37	-19,729	-1,043	-5,785	-33,671

— = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, October 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	744	-54	690	1,784	-125	267	1,926
Natural Gas Liquids	359	-54	305	915	-279	58	694
Ethane	-	-	-	-	-	-	-
Propane	699	10	709	1,521	248	403	2,172
Normal Butane	-343	-35	-378	-609	-435	-358	-1,402
Isobutane	3	-29	-26	3	-92	13	-76
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	385	-	385	869	154	209	1,232
Ethylene	19	-	19	-	-	-	-
Propylene	331	-	331	790	154	209	1,153
Butylene	-2	-	-2	79	-	-	79
Isobutylene	37	-	37	-	-	-	-
Finished Motor Gasoline	92,879	7,614	100,493	53,073	11,577	16,267	80,917
Reformulated	40,389	-	40,389	8,619	1,523	1,120	11,262
Reformulated Blended with Fuel Ethanol	40,389	-	40,389	8,619	1,523	1,120	11,262
Reformulated Other	-	-	-	-	-	-	-
Conventional	52,490	7,614	60,104	44,454	10,054	15,147	69,655
Conventional Blended with Fuel Ethanol	55,072	7,355	62,427	40,727	10,391	14,395	65,513
Ed55 and Lower	55,039	7,355	62,394	40,716	10,366	14,349	65,431
Greater than Ed55	33	-	33	11	25	46	82
Conventional Other	-2,582	259	-2,323	3,727	-337	752	4,142
Finished Aviation Gasoline	-	-	-	-	50	-	50
Kerosene-Type Jet Fuel	2,577	-	2,577	6,111	880	965	7,956
Kerosene	76	-	76	101	-	18	119
Distillate Fuel Oil	10,521	758	11,279	18,696	5,239	9,635	33,570
15 ppm sulfur and under	9,347	653	10,000	19,008	5,236	9,730	33,974
Greater than 15 ppm to 500 ppm sulfur	124	77	201	-157	12	84	-61
Greater than 500 ppm sulfur	1,050	28	1,078	-155	-9	-179	-343
Residual Fuel Oil	1,512	13	1,525	1,129	329	74	1,532
Less than 0.31 percent sulfur	125	13	138	-	113	-	113
0.31 to 1.00 percent sulfur	165	-	165	159	84	-	243
Greater than 1.00 percent sulfur	1,222	-	1,222	970	132	74	1,176
Petrochemical Feedstocks	128	-	128	1,065	-18	29	1,076
Naphtha for Petro. Feed. Use	128	-	128	834	-18	-	816
Other Oils for Petro. Feed. Use	-	-	-	231	-	29	260
Special Naphthas	-	21	21	40	-	15	55
Lubricants	227	206	433	-	-	287	287
Waxes	-	6	6	-	-	32	32
Petroleum Coke	1,105	19	1,124	3,669	984	1,005	5,658
Marketable	488	-	488	2,655	810	798	4,263
Catalyst	617	19	636	1,014	174	207	1,395
Asphalt and Road Oil	709	587	1,296	2,445	742	426	3,613
Still Gas	1,094	67	1,161	2,568	608	1,103	4,279
Miscellaneous Products	56	28	84	262	111	63	436
Total	111,628	9,265	120,893	90,943	20,377	30,186	141,506
Processing Gain(-) or Loss(+) ¹	-1,543	40	-1,503	-4,205	-1,205	-1,348	-6,758

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, October 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	480	5,057	4,777	7	2	10,323	337	1,491	14,767
Natural Gas Liquids	72	1,882	1,875	-15	-4	3,810	348	1,110	6,267
Ethane	1	107	1	—	—	109	—	—	109
Propane	312	2,424	1,987	23	39	4,785	294	1,067	9,027
Normal Butane	-240	-300	-208	-38	-41	-827	47	-14	-2,574
Isobutane	-1	-349	95	—	-2	-257	7	57	-295
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	408	3,175	2,902	22	6	6,513	-11	381	8,500
Ethylene	—	12	—	—	—	12	—	—	31
Propylene	409	3,242	2,664	22	—	6,337	2	398	8,221
Butylene	-1	-63	238	—	6	180	-13	-17	227
Isobutylene	—	-16	—	—	—	-16	—	—	21
Finished Motor Gasoline	21,223	25,871	12,535	9,782	1,838	71,249	9,577	49,594	311,830
Reformulated	7,784	6,781	—	—	—	14,565	—	34,737	100,953
Reformulated Blended with Fuel Ethanol	7,784	6,781	—	—	—	14,565	—	34,737	100,953
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	13,439	19,090	12,535	9,782	1,838	56,684	9,577	14,857	210,877
Conventional Blended with Fuel Ethanol	12,002	1,799	4,825	10,534	1,658	30,818	9,300	13,800	181,858
Ed55 and Lower	11,995	1,799	4,825	10,523	1,658	30,800	9,290	13,794	181,709
Greater than Ed55	7	—	—	11	—	18	10	6	149
Conventional Other	1,437	17,291	7,710	-752	180	25,866	277	1,057	29,019
Finished Aviation Gasoline	71	100	96	—	—	267	3	-2	318
Kerosene-Type Jet Fuel	1,356	11,752	12,659	214	—	25,981	721	12,091	49,326
Kerosene	-1	133	36	17	—	185	—	22	402
Distillate Fuel Oil	6,414	35,461	31,487	2,382	1,677	77,421	6,250	14,518	143,038
15 ppm sulfur and under	6,412	32,154	25,510	2,307	1,677	68,060	6,265	13,672	131,971
Greater than 15 ppm to 500 ppm sulfur	2	856	1,145	45	—	2,048	15	142	2,345
Greater than 500 ppm sulfur	—	2,451	4,832	30	—	7,313	-30	704	8,722
Residual Fuel Oil	291	2,553	4,671	-42	151	7,624	371	3,047	14,099
Less than 0.31 percent sulfur	236	-6	759	—	—	989	211	—	1,451
0.31 to 1.00 percent sulfur	—	182	408	-42	16	564	22	548	1,542
Greater than 1.00 percent sulfur	55	2,377	3,504	—	135	6,071	138	2,499	11,106
Petrochemical Feedstocks	146	5,571	1,903	14	—	7,634	—	4	8,842
Naphtha for Petro. Feed. Use	119	3,499	748	14	—	4,380	—	4	5,328
Other Oils for Petro. Feed. Use	27	2,072	1,155	—	—	3,254	—	—	3,514
Special Naphthas	64	758	—	211	—	1,033	—	18	1,127
Lubricants	28	1,885	1,535	882	—	4,330	—	82	5,132
Waxes	—	33	36	38	—	107	—	—	145
Petroleum Coke	505	7,967	6,093	243	79	14,887	772	4,090	26,531
Marketable	252	5,942	4,804	228	—	11,226	538	2,980	19,495
Catalyst	253	2,025	1,289	15	79	3,661	234	1,110	7,036
Asphalt and Road Oil	232	302	403	944	18	1,899	1,308	831	8,947
Still Gas	810	5,502	4,003	166	82	10,563	709	3,466	20,178
Miscellaneous Products	116	878	555	12	26	1,587	101	314	2,522
Total	31,735	103,823	80,789	14,870	3,873	235,090	20,149	89,566	607,204
Processing Gain(-) or Loss(+) ¹	-786	-9,762	-7,626	-221	-68	-18,463	-982	-6,048	-33,754

— = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, November 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	391	-67	324	986	-164	-98	724
Natural Gas Liquids	16	-67	-51	252	-343	-288	-379
Ethane	-	-	-	-	-	-	-
Propane	711	16	727	1,486	237	458	2,181
Normal Butane	-675	-63	-738	-1,246	-533	-724	-2,503
Isobutane	-20	-20	-40	12	-47	-22	-57
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	375	-	375	734	179	190	1,103
Ethylene	8	-	8	-	-	-	-
Propylene	440	-	440	795	179	193	1,167
Butylene	-73	-	-73	-61	-	-3	-64
Isobutylene	-	-	-	-	-	-	-
Finished Motor Gasoline	88,747	7,365	96,112	50,416	10,920	16,512	77,848
Reformulated	38,867	-	38,867	8,289	1,507	1,050	10,846
Reformulated Blended with Fuel Ethanol	38,867	-	38,867	8,289	1,507	1,050	10,846
Reformulated Other	-	-	-	-	-	-	-
Conventional	49,880	7,365	57,245	42,127	9,413	15,462	67,002
Conventional Blended with Fuel Ethanol	52,985	7,113	60,098	39,141	9,805	14,127	63,073
Ed55 and Lower	52,948	7,113	60,061	39,133	9,785	14,082	63,000
Greater than Ed55	37	-	37	8	20	45	73
Conventional Other	-3,105	252	-2,853	2,986	-392	1,335	3,929
Finished Aviation Gasoline	-	-	-	-	17	-	17
Kerosene-Type Jet Fuel	2,691	-	2,691	5,667	834	1,104	7,605
Kerosene	45	6	51	93	-	-	93
Distillate Fuel Oil	10,715	834	11,549	18,073	5,602	9,857	33,532
15 ppm sulfur and under	9,866	724	10,590	18,170	5,429	9,975	33,574
Greater than 15 ppm to 500 ppm sulfur	-69	92	23	-150	72	92	14
Greater than 500 ppm sulfur	918	18	936	53	101	-210	-56
Residual Fuel Oil	1,543	6	1,549	1,081	370	101	1,552
Less than 0.31 percent sulfur	262	6	268	-	99	-	99
0.31 to 1.00 percent sulfur	193	-	193	130	69	-	199
Greater than 1.00 percent sulfur	1,088	-	1,088	951	202	101	1,254
Petrochemical Feedstocks	145	-	145	826	38	40	904
Naphtha for Petro. Feed. Use	145	-	145	596	38	-	634
Other Oils for Petro. Feed. Use	-	-	-	230	-	40	270
Special Naphthas	-	23	23	33	-	13	46
Lubricants	215	194	409	-	-	257	257
Waxes	-	9	9	-	-	34	34
Petroleum Coke	1,220	16	1,236	3,772	835	946	5,553
Marketable	522	-	522	2,805	670	737	4,212
Catalyst	698	16	714	967	165	209	1,341
Asphalt and Road Oil	806	494	1,300	2,675	680	490	3,845
Still Gas	1,237	62	1,299	2,469	578	1,005	4,052
Miscellaneous Products	77	28	105	288	109	66	463
Total	107,832	8,970	116,802	86,379	19,819	30,327	136,525
Processing Gain(-) or Loss(+) ¹	-1,526	18	-1,508	-4,121	-1,173	-1,299	-6,593

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, November 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	331	4,597	4,247	-49	9	9,135	267	17	10,467
Natural Gas Liquids	-63	1,210	1,496	-50	7	2,600	257	-255	2,172
Ethane	1	94	1	—	—	96	—	—	96
Propane	361	2,462	2,115	26	41	5,005	284	1,063	9,260
Normal Butane	-403	-960	-732	-76	-36	-2,207	-53	-1,297	-6,798
Isobutane	-22	-386	112	—	2	-294	26	-21	-386
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	394	3,387	2,751	1	2	6,535	10	272	8,295
Ethylene	—	11	—	—	—	11	—	—	19
Propylene	394	3,523	2,581	1	—	6,499	11	302	8,419
Butylene	—	-131	170	—	2	41	-1	-30	-127
Isobutylene	—	-16	—	—	—	-16	—	—	-16
Finished Motor Gasoline	20,021	25,758	11,678	9,411	1,731	68,599	9,333	47,171	299,063
Reformulated	7,306	6,388	—	—	—	13,694	—	33,012	96,419
Reformulated Blended with Fuel Ethanol	7,306	6,388	—	—	—	13,694	—	33,012	96,419
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	12,715	19,370	11,678	9,411	1,731	54,905	9,333	14,159	202,644
Conventional Blended with Fuel Ethanol	11,711	1,693	4,555	10,121	1,536	29,616	8,822	13,078	174,687
Ed55 and Lower	11,703	1,693	4,555	10,111	1,536	29,598	8,813	13,074	174,546
Greater than Ed55	8	—	—	10	—	18	9	4	141
Conventional Other	1,004	17,677	7,123	-710	195	25,289	511	1,081	27,957
Finished Aviation Gasoline	85	61	142	—	—	288	5	89	399
Kerosene-Type Jet Fuel	1,300	13,149	12,547	165	—	27,161	898	12,057	50,412
Kerosene	-5	1	-45	21	—	-28	—	15	131
Distillate Fuel Oil	6,150	38,847	34,976	2,344	1,334	83,651	6,686	16,561	151,979
15 ppm sulfur and under	6,186	36,627	29,301	2,227	1,334	75,675	6,607	15,945	142,391
Greater than 15 ppm to 500 ppm sulfur	9	452	1,947	45	—	2,453	81	239	2,810
Greater than 500 ppm sulfur	-45	1,768	3,728	72	—	5,523	-2	377	6,778
Residual Fuel Oil	241	3,029	4,244	-43	142	7,613	381	2,409	13,504
Less than 0.31 percent sulfur	181	20	795	—	—	996	252	—	1,615
0.31 to 1.00 percent sulfur	—	159	701	-43	21	838	11	793	2,034
Greater than 1.00 percent sulfur	60	2,850	2,748	—	121	5,779	118	1,616	9,855
Petrochemical Feedstocks	118	5,172	2,188	16	—	7,494	—	3	8,546
Naphtha for Petro. Feed. Use	126	3,602	970	16	—	4,714	—	3	5,496
Other Oils for Petro. Feed. Use	-8	1,570	1,218	—	—	2,780	—	—	3,050
Special Naphthas	77	573	—	180	—	830	—	36	935
Lubricants	29	1,819	1,565	863	—	4,276	—	97	5,039
Waxes	—	35	39	33	—	107	—	—	150
Petroleum Coke	397	8,997	6,219	137	69	15,819	836	4,295	27,739
Marketable	158	6,956	4,981	124	—	12,219	588	3,276	20,817
Catalyst	239	2,041	1,238	13	69	3,600	248	1,019	6,922
Asphalt and Road Oil	204	287	722	868	-9	2,072	1,047	746	9,010
Still Gas	766	5,625	4,171	173	69	10,804	732	3,372	20,259
Miscellaneous Products	64	975	621	17	28	1,705	98	392	2,763
Total	29,778	108,925	83,314	14,136	3,373	239,526	20,283	87,260	600,396
Processing Gain(-) or Loss(+) ¹	-768	-10,515	-7,300	-138	-67	-18,788	-956	-5,532	-33,377

— = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, December 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	213	-33	180	969	-214	-455	300
Natural Gas Liquids	-196	-33	-229	126	-395	-674	-943
Ethane	-	-	-	-	-	-	-
Propane	618	25	643	1,601	243	480	2,324
Normal Butane	-783	-37	-820	-1,398	-549	-1,085	-3,032
Isobutane	-31	-21	-52	-77	-89	-69	-235
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	409	-	409	843	181	219	1,243
Ethylene	19	-	19	-	-	-	-
Propylene	444	-	444	860	181	220	1,261
Butylene	-86	-	-86	-17	-	-1	-18
Isobutylene	32	-	32	-	-	-	-
Finished Motor Gasoline	91,809	7,698	99,507	51,853	11,478	16,671	80,002
Reformulated	40,496	-	40,496	8,866	1,588	1,077	11,531
Reformulated Blended with Fuel Ethanol	40,496	-	40,496	8,866	1,588	1,077	11,531
Reformulated Other	-	-	-	-	-	-	-
Conventional	51,313	7,698	59,011	42,987	9,890	15,594	68,471
Conventional Blended with Fuel Ethanol	54,109	7,456	61,565	39,691	10,163	14,462	64,316
Ed55 and Lower	54,075	7,456	61,531	39,682	10,143	14,415	64,240
Greater than Ed55	34	-	34	9	20	47	76
Conventional Other	-2,796	242	-2,554	3,296	-273	1,132	4,155
Finished Aviation Gasoline	-	-	-	-	74	-	74
Kerosene-Type Jet Fuel	2,567	-	2,567	6,125	722	882	7,729
Kerosene	162	9	171	231	-	21	252
Distillate Fuel Oil	10,223	822	11,045	19,594	4,964	10,268	34,826
15 ppm sulfur and under	7,949	746	8,695	19,622	4,856	10,198	34,676
Greater than 15 ppm to 500 ppm sulfur	289	64	353	-35	137	84	186
Greater than 500 ppm sulfur	1,985	12	1,997	7	-29	-14	-36
Residual Fuel Oil	1,547	8	1,555	1,183	342	61	1,586
Less than 0.31 percent sulfur	351	8	359	-	83	-	83
0.31 to 1.00 percent sulfur	180	-	180	168	73	-	241
Greater than 1.00 percent sulfur	1,016	-	1,016	1,015	186	61	1,262
Petrochemical Feedstocks	103	-	103	853	-15	20	858
Naphtha for Petro. Feed. Use	103	-	103	615	-15	-	600
Other Oils for Petro. Feed. Use	-	-	-	238	-	20	258
Special Naphthas	-	17	17	40	-	14	54
Lubricants	220	182	402	-	-	220	220
Waxes	-	-7	-7	-	-	33	33
Petroleum Coke	1,216	20	1,236	4,404	796	978	6,178
Marketable	505	-	505	3,285	616	754	4,655
Catalyst	711	20	731	1,119	180	224	1,523
Asphalt and Road Oil	394	594	988	2,317	971	270	3,558
Still Gas	1,253	55	1,308	2,757	606	1,138	4,501
Miscellaneous Products	66	34	100	343	111	66	520
Total	109,773	9,399	119,172	90,669	19,835	30,187	140,691
Processing Gain(-) or Loss(+) ¹	-1,693	10	-1,683	-4,949	-1,113	-1,373	-7,435

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, December 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	313	4,760	4,761	-52	-1	9,781	96	-132	10,225
Natural Gas Liquids	-62	1,230	1,673	-52	-1	2,788	109	-404	1,321
Ethane	1	68	2	—	—	71	—	—	71
Propane	342	2,674	2,104	30	42	5,192	286	1,092	9,537
Normal Butane	-416	-1,189	-544	-82	-46	-2,277	-191	-1,561	-7,881
Isobutane	11	-323	111	—	3	-198	14	65	-406
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	375	3,530	3,088	—	—	6,993	-13	272	8,904
Ethylene	—	10	—	—	—	10	—	—	29
Propylene	374	3,615	2,907	—	—	6,896	7	297	8,905
Butylene	1	-81	181	—	—	101	-20	-25	-48
Isobutylene	—	-14	—	—	—	-14	—	—	18
Finished Motor Gasoline	20,676	27,699	12,591	9,439	1,717	72,122	9,449	49,319	310,399
Reformulated	7,398	6,358	—	—	—	13,756	—	34,098	99,881
Reformulated Blended with Fuel Ethanol	7,398	6,358	—	—	—	13,756	—	34,098	99,881
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	13,278	21,341	12,591	9,439	1,717	58,366	9,449	15,221	210,518
Conventional Blended with Fuel Ethanol	11,949	1,699	4,511	10,151	1,543	29,853	9,137	13,445	178,316
Ed55 and Lower	11,941	1,699	4,511	10,139	1,543	29,833	9,128	13,442	178,174
Greater than Ed55	8	—	—	12	—	20	9	3	142
Conventional Other	1,329	19,642	8,080	-712	174	28,513	312	1,776	32,202
Finished Aviation Gasoline	77	101	68	—	—	246	5	13	338
Kerosene-Type Jet Fuel	1,281	13,098	11,958	156	—	26,493	999	13,709	51,497
Kerosene	-11	-42	16	30	—	35	—	29	487
Distillate Fuel Oil	6,044	43,385	37,770	2,314	1,339	90,852	6,274	16,580	159,577
15 ppm sulfur and under	6,096	41,416	31,152	2,271	1,339	82,274	6,249	15,877	147,771
Greater than 15 ppm to 500 ppm sulfur	-6	516	3,106	5	—	3,621	13	312	4,485
Greater than 500 ppm sulfur	-46	1,453	3,512	38	—	4,957	12	391	7,321
Residual Fuel Oil	208	2,460	3,589	-56	133	6,334	387	2,566	12,428
Less than 0.31 percent sulfur	170	11	895	—	—	1,076	237	—	1,755
0.31 to 1.00 percent sulfur	—	182	326	-56	16	468	11	760	1,660
Greater than 1.00 percent sulfur	38	2,267	2,368	—	117	4,790	139	1,806	9,013
Petrochemical Feedstocks	92	5,671	2,907	20	—	8,690	—	3	9,654
Naphtha for Petro. Feed. Use	70	3,975	1,367	20	—	5,432	—	3	6,138
Other Oils for Petro. Feed. Use	22	1,696	1,540	—	—	3,258	—	—	3,516
Special Naphthas	77	638	—	187	—	902	—	33	1,006
Lubricants	33	1,827	1,584	815	—	4,259	—	49	4,930
Waxes	—	31	41	26	—	98	—	—	124
Petroleum Coke	392	9,085	6,512	122	61	16,172	816	4,876	29,278
Marketable	155	7,008	5,133	108	—	12,404	571	3,841	21,976
Catalyst	237	2,077	1,379	14	61	3,768	245	1,035	7,302
Asphalt and Road Oil	235	283	712	849	22	2,101	978	687	8,312
Still Gas	796	5,958	4,455	160	78	11,447	707	3,504	21,467
Miscellaneous Products	50	1,089	666	23	28	1,856	96	432	3,004
Total	30,263	116,085	87,630	14,033	3,377	251,388	19,807	91,668	622,726
Processing Gain(-) or Loss(+) ¹	-638	-10,948	-7,850	-165	-18	-19,619	-895	-5,811	-35,443

— = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	32,316	2,919	35,235	73,800	16,345	25,293	115,438
Hydrocarbon Gas Liquids	670	—	670	2,459	155	842	3,456
Natural Gas Liquids	670	—	670	2,459	155	842	3,456
Normal Butane	283	—	283	1,282	103	37	1,422
Isobutane	387	—	387	1,177	52	460	1,689
Natural Gasoline	—	—	—	—	—	345	345
Other Liquids	-16,062	39	-16,023	-37,026	-7,387	-11,818	-56,231
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	161	139	300	995	437	250	1,682
Hydrogen	95	24	119	692	280	161	1,133
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	66	115	181	273	157	89	519
Fuel Ethanol	66	101	167	188	146	84	418
Renewable Diesel Fuel	—	14	14	85	11	5	101
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	30	—	—	30
Unfinished Oils (net)	1,666	-47	1,619	-1,530	-225	395	-1,360
Naphthas and Lighter	852	0	852	-53	-193	71	-175
Kerosene and Light Gas Oils	164	—	164	-239	11	276	48
Heavy Gas Oils	494	-43	451	-348	-43	286	-105
Residuum	156	-4	152	-890	—	-238	-1,128
Motor Gasoline Blend.Comp. (MGBC)(net)	-17,889	-53	-17,942	-36,491	-7,599	-12,463	-56,553
Reformulated - RBOB	-11,250	—	-11,250	-9,192	-561	-397	-10,150
Conventional	-6,639	-53	-6,692	-27,299	-7,038	-12,066	-46,403
CBOB	-5,409	-51	-5,460	-25,698	-6,894	-12,143	-44,735
GTAB	—	—	—	—	—	—	—
Other	-1,230	-2	-1,232	-1,601	-144	77	-1,668
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	16,924	2,958	19,882	39,233	9,113	14,317	62,663
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,042	95	1,136	2,378	526	817	3,721
Operable Capacity (daily average)	1,179	98	1,278	2,562	510	850	3,922
Operable Utilization Rate (percent) ²	88.3	96.2	88.9	92.8	103.2	96.1	94.9
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	175	17	192	442	79	157	678
Catalytic Cracking	406	16	421	741	141	219	1,100
Catalytic Hydrocracking	34	—	34	169	50	54	273
Delayed and Fluid Coking	51	—	51	350	62	82	494
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.68	1.53	0.75	1.70	2.10	0.87	1.58
API Gravity, Weighted Average (degrees)	34.58	32.64	34.42	31.96	30.37	37.04	32.81
Operable Capacity (daily average)	1,179	98	1,278	2,562	510	850	3,922
Operating	1,147	98	1,246	2,540	510	850	3,900
Idle	32	—	32	22	—	—	22
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—

See footnotes at end of table.

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2016
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	20,865	119,846	101,949	6,123	3,731	252,514	17,826	73,477	494,490
Hydrocarbon Gas Liquids	681	4,528	5,334	184	163	10,890	743	3,039	18,798
Natural Gas Liquids	681	4,528	5,334	184	163	10,890	743	3,039	18,798
Normal Butane	258	1,657	2,362	115	—	4,392	347	1,594	8,038
Isobutane	263	1,504	1,504	62	163	3,496	256	547	6,375
Natural Gasoline	160	1,367	1,468	7	—	3,002	140	898	4,385
Other Liquids	-9,003	-44,575	-39,596	-1,775	-1,648	-96,597	-4,286	-36,636	-209,773
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	245	2,380	1,890	115	99	4,729	509	1,403	8,623
Hydrogen	31	2,185	1,623	61	51	3,951	194	1,162	6,559
Oxygenates (excluding Fuel Ethanol)	—	146	—	—	—	146	—	—	146
Methyl Tertiary Butyl Ether (MTBE)	—	146	—	—	—	146	—	—	146
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	214	49	267	54	48	632	315	241	1,888
Fuel Ethanol	189	38	141	31	48	447	294	86	1,412
Renewable Diesel Fuel	25	11	126	23	—	185	21	155	476
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	30
Unfinished Oils (net)	-554	895	4,559	18	-85	4,833	-28	436	5,500
Naphthas and Lighter	-559	-4,346	-556	54	-56	-5,463	60	-647	-5,373
Kerosene and Light Gas Oils	142	-3,554	343	71	-12	-3,010	-258	-583	-3,639
Heavy Gas Oils	-6	7,694	3,044	-63	-17	10,652	117	1,680	12,795
Residuum	-131	1,101	1,728	-44	—	2,654	53	-14	1,717
Motor Gasoline Blend.Comp. (MGBC)(net)	-8,696	-47,850	-46,046	-1,908	-1,662	-106,162	-4,767	-38,475	-223,899
Reformulated - RBOB	-1,065	-14,098	-3,744	—	-832	-19,739	—	-27,670	-68,809
Conventional	-7,631	-33,752	-42,302	-1,908	-830	-86,423	-4,767	-10,805	-155,090
CBOB	-7,044	-28,717	-39,515	-1,905	-859	-78,040	-4,837	-9,065	-142,137
GTAB	—	—	—	—	—	—	—	—	—
Other	-587	-5,035	-2,787	-3	29	-8,383	70	-1,740	-12,953
Aviation Gasoline Blend. Comp. (net)	2	—	1	—	—	3	—	—	3
Total Input to Refineries	12,543	79,799	67,687	4,532	2,246	166,807	14,283	39,880	303,515
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	668	3,921	3,427	186	120	8,322	573	2,545	16,297
Operable Capacity (daily average)	704	4,748	3,692	243	128	9,515	679	2,924	18,317
Operable Utilization Rate (percent) ²	94.9	82.6	92.8	76.5	94.4	87.5	84.4	87.1	89.0
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	133	569	536	31	25	1,293	96	404	2,663
Catalytic Cracking	183	1,333	1,064	19	35	2,634	165	670	4,991
Catalytic Hydrocracking	49	440	366	18	—	873	19	439	1,639
Delayed and Fluid Coking	29	738	529	14	—	1,309	66	447	2,367
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.64	1.74	1.47	1.31	0.58	1.51	1.27	1.29	1.43
API Gravity, Weighted Average (degrees)	39.75	30.09	30.74	33.78	39.01	31.36	33.43	28.07	31.46
Operable Capacity (daily average)	704	4,748	3,692	243	128	9,515	679	2,924	18,317
Operating	704	4,748	3,692	243	128	9,515	665	2,840	18,165
Idle	—	—	—	—	—	—	13	85	152
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	15,375	15,375

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, February 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	29,057	2,628	31,685	69,156	14,274	21,739	105,169
Hydrocarbon Gas Liquids	591	—	591	1,908	126	613	2,647
Natural Gas Liquids	591	—	591	1,908	126	613	2,647
Normal Butane	198	—	198	834	81	17	932
Isobutane	393	—	393	1,001	45	392	1,438
Natural Gasoline	—	—	—	73	—	204	277
Other Liquids	-14,590	165	-14,425	-32,490	-5,896	-9,671	-48,057
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	99	132	231	1,013	399	241	1,653
Hydrogen	34	23	57	726	254	151	1,131
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	65	109	174	247	145	90	482
Fuel Ethanol	65	98	163	153	134	86	373
Renewable Diesel Fuel	—	11	11	94	11	4	109
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	40	—	—	40
Unfinished Oils (net)	57	-8	49	-689	-427	-355	-1,471
Naphthas and Lighter	607	3	610	-13	-175	9	-179
Kerosene and Light Gas Oils	-1,304	—	-1,304	-608	-80	-215	-903
Heavy Gas Oils	1,121	-11	1,110	-125	-172	344	47
Residuum	-367	0	-367	57	—	-493	-436
Motor Gasoline Blend.Comp. (MGBC)(net)	-14,746	41	-14,705	-32,814	-5,868	-9,557	-48,239
Reformulated - RBOB	-10,221	—	-10,221	-7,461	-230	-190	-7,881
Conventional	-4,525	41	-4,484	-25,353	-5,638	-9,367	-40,358
CBOB	-4,150	32	-4,118	-23,878	-5,629	-9,226	-38,733
GTAB	—	—	—	—	—	—	—
Other	-375	9	-366	-1,475	-9	-141	-1,625
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	15,058	2,793	17,851	38,574	8,504	12,681	59,759
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	989	91	1,080	2,386	493	751	3,630
Operable Capacity (daily average)	1,179	98	1,278	2,562	510	850	3,922
Operable Utilization Rate (percent) ²	83.9	92.6	84.5	93.1	96.6	88.3	92.5
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	167	17	183	430	73	138	640
Catalytic Cracking	391	16	407	748	125	180	1,052
Catalytic Hydrocracking	25	—	25	158	50	48	256
Delayed and Fluid Coking	23	—	23	350	62	76	489
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.55	1.57	0.63	1.71	2.21	0.84	1.60
API Gravity, Weighted Average (degrees)	34.40	32.08	34.21	31.78	29.24	37.26	32.54
Operable Capacity (daily average)	1,179	98	1,278	2,562	510	850	3,922
Operating	1,147	98	1,246	2,540	510	780	3,830
Idle	32	—	32	22	—	70	92
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—

See footnotes at end of table.

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, February 2016
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	19,606	112,203	98,616	5,933	3,453	239,811	16,681	66,096	459,442
Hydrocarbon Gas Liquids	543	3,783	4,293	89	154	8,862	512	2,337	14,949
Natural Gas Liquids	543	3,783	4,293	89	154	8,862	512	2,337	14,949
Normal Butane	156	1,417	1,744	37	—	3,354	175	933	5,592
Isobutane	218	1,254	1,451	49	154	3,126	210	574	5,741
Natural Gasoline	169	1,112	1,098	3	—	2,382	127	830	3,616
Other Liquids	-8,102	-42,747	-34,003	-1,767	-1,474	-88,093	-3,929	-28,831	-183,335
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	237	2,011	1,804	107	86	4,245	493	1,360	7,982
Hydrogen	37	1,933	1,622	55	47	3,694	191	1,155	6,228
Oxygenates (excluding Fuel Ethanol)	—	21	—	—	—	21	—	—	21
Methyl Tertiary Butyl Ether (MTBE)	—	21	—	—	—	21	—	—	21
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	200	57	182	52	39	530	302	205	1,693
Fuel Ethanol	174	45	143	34	39	435	282	85	1,338
Renewable Diesel Fuel	26	12	39	18	—	95	20	120	355
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	40
Unfinished Oils (net)	-304	1,046	3,364	-154	15	3,967	-10	1,943	4,478
Naphthas and Lighter	-332	-3,178	-406	-83	8	-3,991	31	343	-3,186
Kerosene and Light Gas Oils	68	-1,697	233	-54	33	-1,417	-105	1,482	-2,247
Heavy Gas Oils	-29	4,957	2,275	7	-26	7,184	99	78	8,518
Residuum	-11	964	1,262	-24	—	2,191	-35	40	1,393
Motor Gasoline Blend.Comp. (MGBC)(net)	-8,034	-45,804	-39,171	-1,720	-1,575	-96,304	-4,412	-32,134	-195,794
Reformulated - RBOB	-1,112	-12,941	-2,855	—	-724	-17,632	—	-25,549	-61,283
Conventional	-6,922	-32,863	-36,316	-1,720	-851	-78,672	-4,412	-6,585	-134,511
CBOB	-6,665	-27,490	-34,156	-1,673	-831	-70,815	-4,242	-7,506	-125,414
GTAB	—	—	—	—	—	—	—	—	—
Other	-257	-5,373	-2,160	-47	-20	-7,857	-170	921	-9,097
Aviation Gasoline Blend. Comp. (net)	-1	—	—	—	—	-1	—	—	-1
Total Input to Refineries	12,047	73,239	68,906	4,255	2,133	160,580	13,264	39,602	291,056
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	676	3,920	3,545	181	119	8,441	577	2,452	16,179
Operable Capacity (daily average)	704	4,748	3,692	243	128	9,515	679	2,924	18,317
Operable Utilization Rate (percent) ²	96.1	82.6	96.0	74.6	93.4	88.7	85.0	83.9	88.3
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	135	594	537	32	23	1,321	104	381	2,629
Catalytic Cracking	178	1,303	1,035	19	34	2,571	161	612	4,804
Catalytic Hydrocracking	52	477	393	18	—	940	20	456	1,696
Delayed and Fluid Coking	27	707	561	25	—	1,320	62	420	2,313
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.65	1.63	1.41	1.53	0.59	1.44	1.32	1.24	1.38
API Gravity, Weighted Average (degrees)	39.93	29.65	30.18	32.20	38.77	30.91	33.93	28.49	31.25
Operable Capacity (daily average)	704	4,748	3,692	243	128	9,515	679	2,924	18,317
Operating	704	4,748	3,692	243	128	9,515	665	2,840	18,095
Idle	—	—	—	—	—	—	13	85	222
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	14,181	14,181

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, March 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	30,008	2,876	32,884	65,750	15,755	24,167	105,672
Hydrocarbon Gas Liquids	508	-	508	1,719	77	890	2,686
Natural Gas Liquids	508	-	508	1,719	77	890	2,686
Normal Butane	116	-	116	246	22	2	270
Isobutane	392	-	392	1,217	55	488	1,760
Natural Gasoline	-	-	-	256	-	400	656
Other Liquids	-15,067	60	-15,007	-29,234	-6,462	-10,141	-45,837
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	144	142	286	997	405	255	1,657
Hydrogen	61	23	84	685	248	158	1,091
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	83	119	202	265	157	97	519
Fuel Ethanol	83	99	182	159	138	91	388
Renewable Diesel Fuel	-	20	20	106	19	6	131
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	47	-	-	47
Unfinished Oils (net)	115	-83	32	1,225	-353	400	1,272
Naphthas and Lighter	703	-28	675	551	-149	169	571
Kerosene and Light Gas Oils	-1,470	-	-1,470	-234	-48	186	-96
Heavy Gas Oils	1,082	-46	1,036	937	-156	362	1,143
Residuum	-200	-9	-209	-29	-	-317	-346
Motor Gasoline Blend.Comp. (MGBC)(net)	-15,326	1	-15,325	-31,456	-6,514	-10,796	-48,766
Reformulated - RBOB	-10,185	-	-10,185	-7,933	-413	-154	-8,500
Conventional	-5,141	1	-5,140	-23,523	-6,101	-10,642	-40,266
CBOB	-4,757	-4	-4,761	-23,272	-5,985	-10,762	-40,019
GTAB	-	-	-	-	-	-	-
Other	-384	5	-379	-251	-116	120	-247
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input to Refineries	15,449	2,936	18,385	38,235	9,370	14,916	62,521
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	959	93	1,052	2,104	509	781	3,394
Operable Capacity (daily average)	1,179	98	1,278	2,562	510	852	3,924
Operable Utilization Rate (percent) ²	81.3	94.9	82.4	82.1	99.7	91.7	86.5
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	164	16	180	382	79	156	617
Catalytic Cracking	380	16	396	733	138	209	1,080
Catalytic Hydrocracking	19	-	19	143	47	50	240
Delayed and Fluid Coking	25	-	25	299	61	74	434
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.76	1.51	0.83	1.74	2.05	0.86	1.58
API Gravity, Weighted Average (degrees)	35.04	32.84	34.84	31.78	29.86	37.27	32.72
Operable Capacity (daily average)	1,179	98	1,278	2,562	510	852	3,924
Operating	1,147	98	1,246	2,540	510	782	3,832
Idle	32	-	32	22	-	70	92
Alaskan Crude Oil Receipts	-	-	-	-	-	-	-

See footnotes at end of table.

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, March 2016
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	21,358	134,106	101,800	7,202	3,481	267,947	18,058	73,995	498,556
Hydrocarbon Gas Liquids	480	3,570	3,015	71	187	7,323	483	2,321	13,321
Natural Gas Liquids	480	3,570	3,015	71	187	7,323	483	2,321	13,321
Normal Butane	117	848	666	—	—	1,631	114	736	2,867
Isobutane	200	1,441	1,531	57	174	3,403	241	736	6,532
Natural Gasoline	163	1,281	818	14	13	2,289	128	849	3,922
Other Liquids	-8,053	-46,310	-31,800	-1,668	-1,410	-89,241	-4,848	-30,587	-185,520
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	260	2,367	1,851	141	93	4,712	501	1,518	8,674
Hydrogen	27	2,216	1,597	65	54	3,959	206	1,315	6,655
Oxygenates (excluding Fuel Ethanol)	—	90	—	—	—	90	—	—	90
Methyl Tertiary Butyl Ether (MTBE)	—	90	—	—	—	90	—	—	90
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	233	61	254	76	39	663	295	203	1,882
Fuel Ethanol	197	49	160	40	39	485	282	85	1,422
Renewable Diesel Fuel	36	12	94	36	—	178	13	118	460
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	47
Unfinished Oils (net)	-221	2,666	4,954	98	92	7,589	-135	1,170	9,928
Naphthas and Lighter	-76	-3,159	-1,197	0	38	-4,394	59	-835	-3,924
Kerosene and Light Gas Oils	-90	-2,194	349	-33	35	-1,933	-151	417	-3,233
Heavy Gas Oils	44	8,165	3,448	206	19	11,882	-24	1,089	15,126
Residuum	-99	-146	2,354	-75	—	2,034	-19	499	1,959
Motor Gasoline Blend.Comp. (MGBC)(net)	-8,096	-51,343	-38,607	-1,907	-1,595	-101,548	-5,214	-33,275	-204,128
Reformulated - RBOB	-584	-16,411	-4,199	—	-791	-21,985	—	-26,012	-66,682
Conventional	-7,512	-34,932	-34,408	-1,907	-804	-79,563	-5,214	-7,263	-137,446
CBOB	-7,187	-30,200	-32,257	-1,876	-847	-72,367	-5,076	-8,710	-130,933
GTAB	—	—	—	—	—	—	—	—	—
Other	-325	-4,732	-2,151	-31	43	-7,196	-138	1,447	-6,513
Aviation Gasoline Blend. Comp. (net)	4	—	2	—	—	6	—	—	6
Total Input to Refineries	13,785	91,366	73,015	5,605	2,258	186,029	13,693	45,729	326,357
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	692	4,289	3,417	206	112	8,716	579	2,546	16,287
Operable Capacity (daily average)	704	4,748	3,692	243	128	9,515	679	2,924	18,319
Operable Utilization Rate (percent) ²	98.3	90.3	92.6	84.7	88.1	91.6	85.4	87.1	88.9
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	149	763	529	34	22	1,497	99	431	2,824
Catalytic Cracking	183	1,458	1,018	19	35	2,713	159	603	4,951
Catalytic Hydrocracking	49	497	442	17	—	1,005	27	488	1,778
Delayed and Fluid Coking	30	784	556	28	—	1,399	68	467	2,392
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.67	1.70	1.41	1.48	0.63	1.48	1.35	1.28	1.43
API Gravity, Weighted Average (degrees)	39.52	29.62	29.98	32.12	38.59	30.73	33.70	28.72	31.19
Operable Capacity (daily average)	704	4,748	3,692	243	128	9,515	679	2,924	18,319
Operating	704	4,748	3,692	220	128	9,492	665	2,840	18,074
Idle	—	—	—	23	—	23	13	85	245
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	16,042	16,042

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, April 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	32,244	2,501	34,745	62,503	12,277	25,227	100,007
Hydrocarbon Gas Liquids	370	—	370	1,473	69	864	2,406
Natural Gas Liquids	370	—	370	1,473	69	864	2,406
Normal Butane	18	—	18	18	13	4	35
Isobutane	352	—	352	1,128	56	409	1,593
Natural Gasoline	—	—	—	327	—	451	778
Other Liquids	-14,502	72	-14,430	-26,824	-4,496	-10,510	-41,830
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	193	133	326	1,013	398	243	1,654
Hydrogen	121	14	135	717	221	144	1,082
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	72	119	191	252	177	99	528
Fuel Ethanol	72	97	169	169	144	95	408
Renewable Diesel Fuel	—	22	22	83	33	4	120
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	44	—	—	44
Unfinished Oils (net)	459	-127	332	93	164	476	733
Naphthas and Lighter	619	-77	542	315	-163	-41	111
Kerosene and Light Gas Oils	-21	—	-21	-650	114	107	-429
Heavy Gas Oils	131	-54	77	523	213	443	1,179
Residuum	-270	4	-266	-95	—	-33	-128
Motor Gasoline Blend.Comp. (MGBC)(net)	-15,154	66	-15,088	-27,930	-5,058	-11,229	-44,217
Reformulated - RBOB	-9,747	—	-9,747	-7,941	-334	—	-8,275
Conventional	-5,407	66	-5,341	-19,989	-4,724	-11,229	-35,942
CBOB	-5,157	67	-5,090	-20,387	-5,000	-11,027	-36,414
GTAB	—	—	—	—	—	—	—
Other	-250	-1	-251	398	276	-202	472
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	18,112	2,573	20,685	37,152	7,850	15,581	60,583
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,065	84	1,148	2,083	410	842	3,336
Operable Capacity (daily average)	1,179	98	1,278	2,562	510	852	3,924
Operable Utilization Rate (percent) ²	90.3	85.1	89.9	81.3	80.3	98.8	85.0
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	174	14	188	323	58	166	547
Catalytic Cracking	388	14	403	734	142	224	1,100
Catalytic Hydrocracking	21	—	21	146	51	48	245
Delayed and Fluid Coking	60	—	60	319	49	87	455
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.81	1.74	0.88	1.82	1.97	0.88	1.60
API Gravity, Weighted Average (degrees)	34.42	32.32	34.27	31.54	31.62	37.02	32.88
Operable Capacity (daily average)	1,179	98	1,278	2,562	510	852	3,924
Operating	1,147	98	1,246	2,328	420	852	3,600
Idle	32	—	32	234	90	—	324
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—

See footnotes at end of table.

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, April 2016
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	20,304	121,856	101,028	6,992	3,856	254,036	15,420	73,400	477,608
Hydrocarbon Gas Liquids	407	3,637	2,860	73	191	7,168	496	1,801	12,241
Natural Gas Liquids	407	3,637	2,860	73	191	7,168	496	1,801	12,241
Normal Butane	70	885	179	—	—	1,134	111	527	1,825
Isobutane	259	1,388	1,637	64	176	3,524	214	697	6,380
Natural Gasoline	78	1,364	1,044	9	15	2,510	171	577	4,036
Other Liquids	-7,719	-42,301	-33,154	-1,609	-1,448	-86,231	-4,078	-32,136	-178,705
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	249	2,352	2,039	128	100	4,868	459	1,448	8,755
Hydrogen	29	2,205	1,764	61	52	4,111	186	1,225	6,739
Oxygenates (excluding Fuel Ethanol)	—	92	—	—	—	92	—	—	92
Methyl Tertiary Butyl Ether (MTBE)	—	92	—	—	—	92	—	—	92
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	220	55	275	67	48	665	273	223	1,880
Fuel Ethanol	191	46	158	34	48	477	249	76	1,379
Renewable Diesel Fuel	29	9	117	33	—	188	24	147	501
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	44
Unfinished Oils (net)	301	4,806	5,376	104	-33	10,554	-429	1,939	13,129
Naphthas and Lighter	277	-1,663	-1,611	44	-25	-2,978	-298	-251	-2,874
Kerosene and Light Gas Oils	-52	-482	313	-62	-21	-304	12	86	-656
Heavy Gas Oils	124	7,156	3,809	97	13	11,199	-284	1,129	13,300
Residuum	-48	-205	2,865	25	—	2,637	141	975	3,359
Motor Gasoline Blend.Comp. (MGBC)(net)	-8,262	-49,459	-40,573	-1,841	-1,515	-101,650	-4,108	-35,523	-200,586
Reformulated - RBOB	-891	-15,425	-6,286	—	-738	-23,340	—	-28,449	-69,811
Conventional	-7,371	-34,034	-34,287	-1,841	-777	-78,310	-4,108	-7,074	-130,775
CBOB	-7,373	-30,410	-31,525	-1,800	-772	-71,880	-4,371	-8,256	-126,011
GTAB	—	—	—	—	—	—	—	—	—
Other	2	-3,624	-2,762	-41	-5	-6,430	263	1,182	-4,764
Aviation Gasoline Blend. Comp. (net)	-7	—	4	—	—	-3	—	—	-3
Total Input to Refineries	12,992	83,192	70,734	5,456	2,599	174,973	11,838	43,065	311,144
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	664	4,080	3,548	210	129	8,630	510	2,599	16,223
Operable Capacity (daily average)	704	4,748	3,692	243	128	9,515	679	2,924	18,319
Operable Utilization Rate (percent) ²	94.3	85.9	96.1	86.3	100.8	90.7	75.1	88.9	88.6
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	147	705	554	30	25	1,461	82	449	2,727
Catalytic Cracking	188	1,365	976	20	35	2,584	130	706	4,923
Catalytic Hydrocracking	51	522	447	16	—	1,036	24	476	1,802
Delayed and Fluid Coking	29	673	579	29	—	1,310	66	477	2,368
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.59	1.57	1.42	1.42	0.58	1.41	1.33	1.31	1.39
API Gravity, Weighted Average (degrees)	39.75	30.62	30.25	32.13	38.96	31.37	33.80	28.07	31.47
Operable Capacity (daily average)	704	4,748	3,692	243	128	9,515	679	2,924	18,319
Operating	704	4,748	3,457	243	128	9,280	641	2,840	17,606
Idle	—	—	235	—	—	235	38	85	713
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	13,690	13,690

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	33,697	2,993	36,690	71,350	14,228	26,250	111,828
Hydrocarbon Gas Liquids	376	—	376	1,283	64	1,034	2,381
Natural Gas Liquids	376	—	376	1,283	64	1,034	2,381
Normal Butane	—	—	—	18	7	16	41
Isobutane	376	—	376	996	57	452	1,505
Natural Gasoline	—	—	—	269	—	566	835
Other Liquids	-14,683	-21	-14,704	-32,681	-5,324	-11,475	-49,480
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	183	119	302	975	397	221	1,593
Hydrogen	106	3	109	665	210	127	1,002
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	77	116	193	238	187	94	519
Fuel Ethanol	77	92	169	159	150	89	398
Renewable Diesel Fuel	—	24	24	79	37	5	121
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	72	—	—	72
Unfinished Oils (net)	1,626	-125	1,501	-2,559	128	-107	-2,538
Naphthas and Lighter	509	-51	458	-440	-149	9	-580
Kerosene and Light Gas Oils	-151	—	-151	-1,262	39	-209	-1,432
Heavy Gas Oils	943	-73	870	-388	238	19	-131
Residuum	325	-1	324	-469	—	74	-395
Motor Gasoline Blend.Comp. (MGBC)(net)	-16,492	-15	-16,507	-31,097	-5,849	-11,589	-48,535
Reformulated - RBOB	-9,996	—	-9,996	-8,398	-359	—	-8,757
Conventional	-6,496	-15	-6,511	-22,699	-5,490	-11,589	-39,778
CBOB	-6,570	-10	-6,580	-22,691	-5,516	-11,464	-39,671
GTAB	—	—	—	—	—	—	—
Other	74	-5	69	-8	26	-125	-107
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	19,390	2,972	22,362	39,952	8,968	15,809	64,729
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,077	97	1,174	2,301	460	848	3,609
Operable Capacity (daily average)	1,179	98	1,278	2,562	510	852	3,924
Operable Utilization Rate (percent) ²	91.3	98.7	91.9	89.8	90.2	99.5	92.0
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	176	17	193	401	74	166	641
Catalytic Cracking	418	15	433	743	141	220	1,105
Catalytic Hydrocracking	36	—	36	189	51	51	292
Delayed and Fluid Coking	59	—	59	305	45	82	432
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.84	1.58	0.90	1.64	1.83	0.80	1.47
API Gravity, Weighted Average (degrees)	34.29	32.78	34.15	32.02	31.47	37.50	33.20
Operable Capacity (daily average)	1,179	98	1,278	2,562	510	852	3,924
Operating	1,179	98	1,278	2,540	420	852	3,812
Idle	—	—	—	22	90	—	112
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—

See footnotes at end of table.

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2016
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	21,762	126,836	105,894	7,219	3,801	265,512	17,826	71,485	503,341
Hydrocarbon Gas Liquids	513	3,745	3,001	71	171	7,501	512	1,915	12,685
Natural Gas Liquids	513	3,745	3,001	71	171	7,501	512	1,915	12,685
Normal Butane	130	868	80	—	—	1,078	135	612	1,866
Isobutane	261	1,490	1,736	64	171	3,722	203	539	6,345
Natural Gasoline	122	1,387	1,185	7	—	2,701	174	764	4,474
Other Liquids	-8,356	-44,730	-33,779	-1,647	-1,427	-89,939	-3,952	-30,815	-188,890
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	252	2,458	2,061	134	108	5,013	549	1,605	9,062
Hydrogen	28	2,300	1,800	64	55	4,247	199	1,335	6,892
Oxygenates (excluding Fuel Ethanol)	—	98	—	—	—	98	—	—	98
Methyl Tertiary Butyl Ether (MTBE)	—	98	—	—	—	98	—	—	98
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	224	60	261	70	53	668	350	270	2,000
Fuel Ethanol	192	49	168	33	53	495	307	97	1,466
Renewable Diesel Fuel	32	11	93	37	—	173	43	173	534
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	72
Unfinished Oils (net)	76	5,375	6,372	-48	83	11,858	-86	4,952	15,687
Naphthas and Lighter	-69	-2,745	-782	-38	18	-3,616	71	-102	-3,769
Kerosene and Light Gas Oils	183	-1,065	273	-4	51	-562	38	514	-1,593
Heavy Gas Oils	22	7,941	4,492	20	14	12,489	-195	3,905	16,938
Residuum	-60	1,244	2,389	-26	—	3,547	0	635	4,111
Motor Gasoline Blend.Comp. (MGBC)(net)	-8,684	-52,563	-42,213	-1,733	-1,618	-106,811	-4,415	-37,372	-213,640
Reformulated - RBOB	-1,089	-14,726	-6,451	—	-844	-23,110	—	-28,420	-70,283
Conventional	-7,595	-37,837	-35,762	-1,733	-774	-83,701	-4,415	-8,952	-143,357
CBOB	-7,305	-32,187	-33,225	-1,683	-773	-75,173	-4,258	-9,919	-135,601
GTAB	—	—	—	—	—	—	—	—	—
Other	-290	-5,650	-2,537	-50	-1	-8,528	-157	967	-7,756
Aviation Gasoline Blend. Comp. (net)	0	—	1	—	—	1	—	—	1
Total Input to Refineries	13,919	85,851	75,116	5,643	2,545	183,074	14,386	42,585	327,136
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	697	4,124	3,536	212	123	8,692	567	2,435	16,477
Operable Capacity (daily average)	704	4,748	3,692	243	128	9,515	679	2,924	18,319
Operable Utilization Rate (percent) ²	99.0	86.9	95.8	87.4	96.2	91.4	83.6	83.3	89.9
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	159	709	597	34	27	1,525	101	434	2,894
Catalytic Cracking	184	1,365	1,096	19	35	2,699	151	723	5,111
Catalytic Hydrocracking	51	529	466	17	—	1,064	26	468	1,885
Delayed and Fluid Coking	29	672	557	26	—	1,284	58	417	2,251
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.81	1.64	1.55	1.52	0.67	1.52	1.39	1.31	1.43
API Gravity, Weighted Average (degrees)	39.15	31.02	29.90	31.61	38.66	31.37	33.53	28.72	31.60
Operable Capacity (daily average)	704	4,748	3,692	243	128	9,515	679	2,924	18,319
Operating	704	4,748	3,692	243	128	9,515	641	2,840	18,085
Idle	—	—	—	—	—	—	38	85	234
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	15,845	15,845

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, June 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	30,787	2,981	33,768	70,174	15,135	25,170	110,479
Hydrocarbon Gas Liquids	400	—	400	1,247	59	940	2,246
Natural Gas Liquids	400	—	400	1,247	59	940	2,246
Normal Butane	5	—	5	35	—	14	49
Isobutane	395	—	395	1,012	59	442	1,513
Natural Gasoline	—	—	—	200	—	484	684
Other Liquids	-12,333	25	-12,308	-29,571	-5,710	-10,694	-45,975
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	184	114	298	941	385	236	1,562
Hydrogen	103	2	105	676	205	144	1,025
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	81	112	193	248	180	92	520
Fuel Ethanol	81	87	168	162	143	87	392
Renewable Diesel Fuel	—	25	25	86	37	5	128
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	17	—	—	17
Unfinished Oils (net)	2,976	-48	2,928	192	-121	128	199
Naphthas and Lighter	836	-6	830	293	-130	222	385
Kerosene and Light Gas Oils	65	—	65	162	1	143	306
Heavy Gas Oils	929	-41	888	193	8	10	211
Residuum	1,146	-1	1,145	-456	—	-247	-703
Motor Gasoline Blend.Comp. (MGBC)(net)	-15,493	-41	-15,534	-30,704	-5,974	-11,058	-47,736
Reformulated - RBOB	-10,042	—	-10,042	-8,039	-224	—	-8,263
Conventional	-5,451	-41	-5,492	-22,665	-5,750	-11,058	-39,473
CBOB	-6,022	-22	-6,044	-22,201	-5,738	-11,150	-39,089
GTAB	—	—	—	—	—	—	—
Other	571	-19	552	-464	-12	92	-384
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	18,854	3,006	21,860	41,850	9,484	15,416	66,750
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,055	100	1,155	2,340	505	840	3,685
Operable Capacity (daily average)	1,179	98	1,278	2,562	510	862	3,934
Operable Utilization Rate (percent) ²	89.5	101.6	90.4	91.4	99.0	97.4	93.7
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	177	18	195	474	79	168	721
Catalytic Cracking	409	15	425	738	146	218	1,102
Catalytic Hydrocracking	38	—	38	192	50	51	294
Delayed and Fluid Coking	65	—	65	318	63	79	460
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.79	1.59	0.86	1.72	1.98	0.92	1.57
API Gravity, Weighted Average (degrees)	32.43	32.96	32.47	31.52	30.62	36.65	32.54
Operable Capacity (daily average)	1,179	98	1,278	2,562	510	862	3,934
Operating	1,147	98	1,246	2,540	510	862	3,912
Idle	32	—	32	22	—	—	22
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—

See footnotes at end of table.

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, June 2016
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	20,441	125,745	100,387	6,883	3,903	257,359	19,403	71,969	492,978
Hydrocarbon Gas Liquids	538	3,741	3,068	63	175	7,585	489	1,841	12,561
Natural Gas Liquids	538	3,741	3,068	63	175	7,585	489	1,841	12,561
Normal Butane	132	923	52	—	—	1,107	102	579	1,842
Isobutane	242	1,515	1,604	58	175	3,594	223	630	6,355
Natural Gasoline	164	1,303	1,412	5	—	2,884	164	632	4,364
Other Liquids	-7,709	-42,737	-30,631	-1,615	-1,539	-84,231	-4,528	-30,897	-177,939
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	256	2,393	2,069	121	97	4,936	574	1,552	8,922
Hydrogen	28	2,196	1,780	58	48	4,110	208	1,274	6,722
Oxygenates (excluding Fuel Ethanol)	—	98	—	—	—	98	—	—	98
Methyl Tertiary Butyl Ether (MTBE)	—	98	—	—	—	98	—	—	98
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	228	99	289	63	49	728	366	278	2,085
Fuel Ethanol	199	47	162	31	49	488	320	90	1,458
Renewable Diesel Fuel	29	50	127	32	—	238	46	183	620
Other Renewable Fuels	—	2	—	—	—	2	—	5	7
Other Hydrocarbons	—	—	—	—	—	—	—	—	17
Unfinished Oils (net)	95	3,830	10,373	-69	-218	14,011	-475	3,184	19,847
Naphthas and Lighter	-89	-3,028	241	27	-99	-2,948	-138	108	-1,763
Kerosene and Light Gas Oils	82	-495	844	-30	-63	338	-292	-202	215
Heavy Gas Oils	1	6,558	6,639	-20	-56	13,122	37	2,783	17,041
Residuum	101	795	2,649	-46	—	3,499	-82	495	4,354
Motor Gasoline Blend.Comp. (MGBC)(net)	-8,062	-48,960	-43,079	-1,667	-1,418	-103,186	-4,627	-35,633	-206,716
Reformulated - RBOB	-1,035	-15,485	-5,462	—	-729	-22,711	—	-27,346	-68,362
Conventional	-7,027	-33,475	-37,617	-1,667	-689	-80,475	-4,627	-8,287	-138,354
CBOB	-6,995	-29,556	-35,290	-1,650	-684	-74,175	-4,676	-9,001	-132,985
GTAB	—	—	—	—	—	—	—	—	—
Other	-32	-3,919	-2,327	-17	-5	-6,300	49	714	-5,369
Aviation Gasoline Blend. Comp. (net)	2	—	6	—	—	8	—	—	8
Total Input to Refineries	13,270	86,749	72,824	5,331	2,539	180,713	15,364	42,913	327,600
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	676	4,230	3,526	203	130	8,765	648	2,548	16,803
Operable Capacity (daily average)	704	4,838	3,692	243	128	9,605	693	2,924	18,433
Operable Utilization Rate (percent) ²	96.1	87.4	95.5	83.6	102.0	91.3	93.6	87.2	91.2
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	156	708	606	34	25	1,528	109	441	2,994
Catalytic Cracking	181	1,345	1,123	18	35	2,702	172	727	5,129
Catalytic Hydrocracking	50	543	478	20	—	1,092	23	465	1,911
Delayed and Fluid Coking	27	755	530	28	—	1,340	73	450	2,388
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.74	1.77	1.51	1.42	0.70	1.56	1.44	1.33	1.48
API Gravity, Weighted Average (degrees)	39.65	30.67	30.28	32.22	38.73	31.42	33.07	28.52	31.38
Operable Capacity (daily average)	704	4,838	3,692	243	128	9,605	693	2,924	18,433
Operating	704	4,748	3,692	243	128	9,515	679	2,829	18,181
Idle	—	90	—	—	—	90	13	95	252
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	12,166	12,166

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	29,871	3,022	32,893	73,745	15,956	25,724	115,425
Hydrocarbon Gas Liquids	416	—	416	1,409	50	963	2,422
Natural Gas Liquids	416	—	416	1,409	50	963	2,422
Normal Butane	—	—	—	6	—	11	17
Isobutane	416	—	416	1,155	50	457	1,662
Natural Gasoline	—	—	—	248	—	495	743
Other Liquids	-11,666	100	-11,566	-30,914	-5,715	-10,975	-47,604
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	180	121	301	934	432	265	1,631
Hydrogen	102	1	103	658	241	173	1,072
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	78	120	198	230	191	92	513
Fuel Ethanol	78	96	174	147	154	87	388
Renewable Diesel Fuel	—	24	24	83	37	5	125
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	46	—	—	46
Unfinished Oils (net)	3,182	-71	3,111	256	-289	-720	-753
Naphthas and Lighter	814	-43	771	639	-212	-388	39
Kerosene and Light Gas Oils	475	—	475	-111	-19	-16	-146
Heavy Gas Oils	746	-22	724	28	-58	-181	-211
Residuum	1,147	-6	1,141	-300	—	-135	-435
Motor Gasoline Blend.Comp. (MGBC)(net)	-15,028	50	-14,978	-32,104	-5,858	-10,520	-48,482
Reformulated - RBOB	-9,869	—	-9,869	-8,426	-331	—	-8,757
Conventional	-5,159	50	-5,109	-23,678	-5,527	-10,520	-39,725
CBOB	-5,098	40	-5,058	-24,141	-5,689	-10,352	-40,182
GTAB	—	—	—	—	—	—	—
Other	-61	10	-51	463	162	-168	457
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	18,621	3,122	21,743	44,240	10,291	15,712	70,243
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	997	98	1,095	2,378	517	830	3,725
Operable Capacity (daily average)	1,179	98	1,278	2,562	510	862	3,934
Operable Utilization Rate (percent) ²	84.6	99.6	85.7	92.8	101.2	96.3	94.7
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	167	17	184	473	75	152	700
Catalytic Cracking	377	15	392	738	146	210	1,094
Catalytic Hydrocracking	37	—	37	184	50	48	282
Delayed and Fluid Coking	59	—	59	323	65	86	473
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.81	1.69	0.89	1.75	2.00	0.97	1.61
API Gravity, Weighted Average (degrees)	32.59	32.74	32.60	31.15	29.59	36.08	32.00
Operable Capacity (daily average)	1,179	98	1,278	2,562	510	862	3,934
Operating	1,147	98	1,246	2,540	510	862	3,912
Idle	32	—	32	22	—	—	22
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—

See footnotes at end of table.

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2016
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	22,146	136,450	100,876	6,826	3,989	270,287	19,575	77,077	515,257
Hydrocarbon Gas Liquids	508	4,046	2,898	47	168	7,667	479	1,855	12,839
Natural Gas Liquids	508	4,046	2,898	47	168	7,667	479	1,855	12,839
Normal Butane	112	859	96	—	—	1,067	102	534	1,720
Isobutane	221	1,802	1,689	40	168	3,920	207	658	6,863
Natural Gasoline	175	1,385	1,113	7	—	2,680	170	663	4,256
Other Liquids	-8,521	-46,583	-30,378	-1,446	-1,396	-88,324	-4,136	-33,953	-185,583
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	257	2,410	2,051	125	100	4,943	592	1,602	9,069
Hydrogen	28	2,215	1,783	65	50	4,141	215	1,336	6,867
Oxygenates (excluding Fuel Ethanol)	—	80	—	—	—	80	—	—	80
Methyl Tertiary Butyl Ether (MTBE)	—	80	—	—	—	80	—	—	80
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	229	115	268	60	50	722	377	266	2,076
Fuel Ethanol	195	52	171	33	50	501	325	79	1,467
Renewable Diesel Fuel	34	62	97	27	—	220	52	182	603
Other Renewable Fuels	—	1	—	—	—	1	—	5	6
Other Hydrocarbons	—	—	—	—	—	—	—	—	46
Unfinished Oils (net)	-279	1,760	10,448	2	-154	11,777	372	3,008	17,515
Naphthas and Lighter	-152	-4,461	1,258	23	-45	-3,377	-11	-609	-3,187
Kerosene and Light Gas Oils	-71	-1,899	303	-1	-43	-1,711	-179	566	-995
Heavy Gas Oils	22	7,074	6,129	49	-66	13,208	512	1,531	15,764
Residuum	-78	1,046	2,758	-69	—	3,657	50	1,520	5,933
Motor Gasoline Blend.Comp. (MGBC)(net)	-8,499	-50,753	-42,880	-1,573	-1,342	-105,047	-5,100	-38,563	-212,170
Reformulated - RBOB	-1,061	-15,941	-6,300	—	-700	-24,002	—	-29,079	-71,707
Conventional	-7,438	-34,812	-36,580	-1,573	-642	-81,045	-5,100	-9,484	-140,463
CBOB	-7,408	-31,895	-34,100	-1,530	-600	-75,533	-5,147	-9,706	-135,626
GTAB	—	—	—	—	—	—	—	—	—
Other	-30	-2,917	-2,480	-43	-42	-5,512	47	222	-4,837
Aviation Gasoline Blend. Comp. (net)	0	—	3	—	—	3	—	—	3
Total Input to Refineries	14,133	93,913	73,396	5,427	2,761	189,630	15,918	44,979	342,513
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	710	4,453	3,394	195	129	8,881	631	2,667	17,000
Operable Capacity (daily average)	704	4,838	3,692	243	128	9,605	693	2,924	18,433
Operable Utilization Rate (percent) ²	100.9	92.0	91.9	80.3	100.9	92.5	91.1	91.2	92.2
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	157	689	596	31	7	1,480	109	458	2,931
Catalytic Cracking	185	1,389	1,024	16	35	2,648	182	726	5,042
Catalytic Hydrocracking	54	542	481	17	—	1,094	23	498	1,934
Delayed and Fluid Coking	33	806	542	26	—	1,407	71	510	2,520
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.67	1.61	1.51	1.38	0.70	1.47	1.36	1.34	1.44
API Gravity, Weighted Average (degrees)	39.18	31.13	30.17	31.88	38.26	31.59	33.77	27.50	31.19
Operable Capacity (daily average)	704	4,838	3,692	243	128	9,605	693	2,924	18,433
Operating	704	4,838	3,692	243	128	9,605	679	2,840	18,281
Idle	—	—	—	—	—	—	13	85	152
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	13,375	13,375

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	31,034	3,003	34,037	75,135	16,194	24,788	116,117
Hydrocarbon Gas Liquids	395	—	395	1,700	56	825	2,581
Natural Gas Liquids	395	—	395	1,700	56	825	2,581
Normal Butane	—	—	—	16	—	1	17
Isobutane	395	—	395	1,238	56	395	1,689
Natural Gasoline	—	—	—	446	—	429	875
Other Liquids	-12,386	76	-12,310	-31,894	-5,812	-10,508	-48,214
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	179	117	296	977	451	269	1,697
Hydrogen	100	1	101	677	262	173	1,112
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	79	116	195	263	189	96	548
Fuel Ethanol	79	93	172	161	149	90	400
Renewable Diesel Fuel	—	23	23	102	40	6	148
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	37	—	—	37
Unfinished Oils (net)	1,990	-45	1,945	712	-111	3	604
Naphthas and Lighter	757	18	775	597	-108	-60	429
Kerosene and Light Gas Oils	-155	—	-155	74	40	-4	110
Heavy Gas Oils	866	-65	801	238	-43	77	272
Residuum	522	2	524	-197	—	-10	-207
Motor Gasoline Blend.Comp. (MGBC)(net)	-14,555	4	-14,551	-33,583	-6,152	-10,780	-50,515
Reformulated - RBOB	-10,155	—	-10,155	-8,378	-336	-50	-8,764
Conventional	-4,400	4	-4,396	-25,205	-5,816	-10,730	-41,751
CBOB	-4,572	5	-4,567	-25,106	-5,570	-10,925	-41,601
GTAB	—	—	—	—	—	—	—
Other	172	-1	171	-99	-246	195	-150
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	19,043	3,079	22,122	44,941	10,438	15,105	70,484
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	995	97	1,092	2,425	525	800	3,750
Operable Capacity (daily average)	1,179	98	1,278	2,562	510	862	3,934
Operable Utilization Rate (percent) ²	84.3	99.0	85.5	94.7	102.9	92.8	95.3
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	162	17	179	472	77	146	695
Catalytic Cracking	377	14	391	809	147	213	1,169
Catalytic Hydrocracking	38	—	38	181	50	44	276
Delayed and Fluid Coking	58	—	58	353	64	83	500
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	1.04	1.67	1.10	1.72	2.05	0.80	1.57
API Gravity, Weighted Average (degrees)	32.04	32.54	32.09	30.48	28.55	37.32	31.62
Operable Capacity (daily average)	1,179	98	1,278	2,562	510	862	3,934
Operating	1,179	98	1,278	2,540	510	862	3,912
Idle	—	—	—	22	—	—	22
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—

See footnotes at end of table.

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2016
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	21,519	134,561	100,118	6,806	3,748	266,752	18,963	78,525	514,394
Hydrocarbon Gas Liquids	571	3,668	2,647	54	161	7,101	469	2,019	12,565
Natural Gas Liquids	571	3,668	2,647	54	161	7,101	469	2,019	12,565
Normal Butane	126	770	79	—	—	975	105	521	1,618
Isobutane	221	1,735	1,587	47	161	3,751	184	843	6,862
Natural Gasoline	224	1,163	981	7	—	2,375	180	655	4,085
Other Liquids	-8,522	-47,095	-30,604	-1,674	-1,180	-89,075	-3,853	-30,289	-183,741
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	252	2,400	2,023	126	96	4,897	591	1,652	9,133
Hydrogen	31	2,200	1,765	63	46	4,105	204	1,397	6,919
Oxygenates (excluding Fuel Ethanol)	—	88	—	—	—	88	—	—	88
Methyl Tertiary Butyl Ether (MTBE)	—	88	—	—	—	88	—	—	88
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	221	112	258	63	50	704	387	255	2,089
Fuel Ethanol	184	50	159	32	50	475	336	88	1,471
Renewable Diesel Fuel	37	61	99	31	—	228	51	163	613
Other Renewable Fuels	—	1	—	—	—	1	—	4	5
Other Hydrocarbons	—	—	—	—	—	—	—	—	37
Unfinished Oils (net)	-431	662	7,666	-113	89	7,873	-207	5,430	15,645
Naphthas and Lighter	-262	-3,816	-1,236	50	38	-5,226	-151	375	-3,798
Kerosene and Light Gas Oils	-58	-1,377	589	-84	71	-859	-234	373	-765
Heavy Gas Oils	20	4,277	5,574	-4	-20	9,847	330	3,216	14,466
Residuum	-131	1,578	2,739	-75	—	4,111	-152	1,466	5,742
Motor Gasoline Blend.Comp. (MGBC)(net)	-8,335	-50,157	-40,296	-1,687	-1,365	-101,840	-4,237	-37,371	-208,514
Reformulated - RBOB	-1,038	-15,020	-5,298	—	-694	-22,050	—	-28,847	-69,816
Conventional	-7,297	-35,137	-34,998	-1,687	-671	-79,790	-4,237	-8,524	-138,698
CBOB	-6,970	-32,245	-33,726	-1,656	-733	-75,330	-4,233	-9,589	-135,320
GTAB	—	—	—	—	—	—	—	—	—
Other	-327	-2,892	-1,272	-31	62	-4,460	-4	1,065	-3,378
Aviation Gasoline Blend. Comp. (net)	-8	—	3	—	—	-5	—	—	-5
Total Input to Refineries	13,568	91,134	72,161	5,186	2,729	184,778	15,579	50,255	343,218
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	679	4,431	3,373	200	121	8,805	611	2,718	16,976
Operable Capacity (daily average)	704	4,838	3,692	243	128	9,605	693	2,924	18,433
Operable Utilization Rate (percent) ²	96.5	91.6	91.4	82.3	94.8	91.7	88.1	93.0	92.1
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	145	671	534	25	27	1,402	102	433	2,810
Catalytic Cracking	186	1,325	1,035	19	35	2,600	166	775	5,101
Catalytic Hydrocracking	53	532	438	16	—	1,038	19	510	1,881
Delayed and Fluid Coking	32	798	555	22	—	1,408	62	501	2,528
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.71	1.63	1.53	1.49	0.69	1.50	1.35	1.34	1.46
API Gravity, Weighted Average (degrees)	38.95	30.93	30.86	31.70	38.59	31.70	33.29	27.45	31.10
Operable Capacity (daily average)	704	4,838	3,692	243	128	9,605	693	2,924	18,433
Operating	704	4,838	3,692	243	128	9,605	679	2,840	18,313
Idle	—	—	—	—	—	—	13	85	120
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	13,971	13,971

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, September 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	30,307	2,938	33,245	71,135	13,670	23,927	108,732
Hydrocarbon Gas Liquids	598	—	598	1,849	28	934	2,811
Natural Gas Liquids	598	—	598	1,849	28	934	2,811
Normal Butane	225	—	225	193	—	7	200
Isobutane	373	—	373	1,173	28	420	1,621
Natural Gasoline	—	—	—	483	—	507	990
Other Liquids	-13,067	14	-13,053	-30,939	-5,096	-10,930	-46,965
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	173	113	286	936	363	250	1,549
Hydrogen	98	1	99	651	187	163	1,001
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	75	112	187	250	176	87	513
Fuel Ethanol	75	89	164	164	144	82	390
Renewable Diesel Fuel	—	23	23	86	32	5	123
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	35	—	—	35
Unfinished Oils (net)	2,052	-60	1,992	1,149	-678	54	525
Naphthas and Lighter	911	-27	884	723	-151	83	655
Kerosene and Light Gas Oils	34	—	34	181	-488	111	-196
Heavy Gas Oils	1,185	-35	1,150	269	-39	20	250
Residuum	-78	2	-76	-24	—	-160	-184
Motor Gasoline Blend.Comp. (MGBC)(net)	-15,292	-39	-15,331	-33,024	-4,781	-11,234	-49,039
Reformulated - RBOB	-9,645	—	-9,645	-8,283	-358	-50	-8,691
Conventional	-5,647	-39	-5,686	-24,741	-4,423	-11,184	-40,348
CBOB	-5,211	-90	-5,301	-24,511	-4,553	-11,000	-40,064
GTAB	—	—	—	—	—	—	—
Other	-436	51	-385	-230	130	-184	-284
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	17,838	2,952	20,790	42,045	8,602	13,931	64,578
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	989	98	1,087	2,371	457	799	3,627
Operable Capacity (daily average)	1,179	98	1,278	2,575	510	872	3,957
Operable Utilization Rate (percent) ²	83.9	99.9	85.1	92.1	89.6	91.6	91.7
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	176	17	193	462	48	157	667
Catalytic Cracking	385	15	400	767	143	209	1,119
Catalytic Hydrocracking	39	—	39	182	13	51	247
Delayed and Fluid Coking	54	—	54	361	61	82	505
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.89	1.62	0.96	1.61	2.13	0.85	1.51
API Gravity, Weighted Average (degrees)	32.99	32.40	32.93	31.45	27.99	36.89	32.16
Operable Capacity (daily average)	1,179	98	1,278	2,575	510	872	3,957
Operating	1,179	98	1,278	2,553	510	872	3,935
Idle	—	—	—	22	—	—	22
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—

See footnotes at end of table.

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, September 2016
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	20,332	123,843	100,615	6,335	3,778	254,903	19,318	73,997	490,195
Hydrocarbon Gas Liquids	660	3,742	3,948	45	170	8,565	462	1,961	14,397
Natural Gas Liquids	660	3,742	3,948	45	170	8,565	462	1,961	14,397
Normal Butane	145	838	1,239	—	3	2,225	135	549	3,334
Isobutane	271	1,742	1,528	38	167	3,746	182	738	6,660
Natural Gasoline	244	1,162	1,181	7	—	2,594	145	674	4,403
Other Liquids	-7,717	-45,301	-31,986	-1,269	-1,336	-87,609	-3,933	-32,409	-183,969
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	253	2,130	1,912	156	89	4,540	615	1,451	8,441
Hydrogen	30	1,996	1,648	73	41	3,788	220	1,197	6,305
Oxygenates (excluding Fuel Ethanol)	—	60	—	—	—	60	—	—	60
Methyl Tertiary Butyl Ether (MTBE)	—	60	—	—	—	60	—	—	60
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	223	74	264	83	48	692	395	254	2,041
Fuel Ethanol	183	47	178	52	48	508	334	93	1,489
Renewable Diesel Fuel	40	25	86	31	—	182	61	159	548
Other Renewable Fuels	—	2	—	—	—	2	—	2	4
Other Hydrocarbons	—	—	—	—	—	—	—	—	35
Unfinished Oils (net)	97	-266	5,661	147	1	5,640	74	2,300	10,531
Naphthas and Lighter	-143	-4,239	-1,256	40	86	-5,512	-47	-58	-4,078
Kerosene and Light Gas Oils	102	-2,654	609	-27	-42	-2,012	-220	-91	-2,485
Heavy Gas Oils	89	5,217	4,315	105	-43	9,683	266	2,217	13,566
Residuum	49	1,410	1,993	29	—	3,481	75	232	3,528
Motor Gasoline Blend.Comp. (MGBC)(net)	-8,090	-47,165	-39,561	-1,572	-1,426	-97,814	-4,622	-36,160	-202,966
Reformulated - RBOB	-1,232	-13,530	-3,643	—	-657	-19,062	—	-26,414	-63,812
Conventional	-6,858	-33,635	-35,918	-1,572	-769	-78,752	-4,622	-9,746	-139,154
CBOB	-6,856	-28,714	-33,645	-1,487	-699	-71,401	-4,601	-9,369	-130,736
GTAB	—	—	—	—	—	—	—	—	—
Other	-2	-4,921	-2,273	-85	-70	-7,351	-21	-377	-8,418
Aviation Gasoline Blend. Comp. (net)	23	—	2	—	—	25	—	—	25
Total Input to Refineries	13,275	82,284	72,577	5,111	2,612	175,859	15,847	43,549	320,623
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	668	4,203	3,505	195	126	8,696	642	2,634	16,687
Operable Capacity (daily average)	704	4,838	3,692	243	128	9,605	693	2,924	18,456
Operable Utilization Rate (percent) ²	94.9	86.9	94.9	80.1	98.8	90.5	92.7	90.1	90.4
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	145	658	548	34	29	1,414	102	425	2,801
Catalytic Cracking	188	1,271	1,040	20	34	2,552	176	731	4,978
Catalytic Hydrocracking	51	493	391	18	—	953	27	505	1,771
Delayed and Fluid Coking	26	775	580	20	—	1,401	68	435	2,462
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.64	1.61	1.57	1.58	0.69	1.50	1.39	1.21	1.42
API Gravity, Weighted Average (degrees)	39.26	30.90	29.71	32.00	38.86	31.26	32.84	28.14	31.14
Operable Capacity (daily average)	704	4,838	3,692	243	128	9,605	693	2,924	18,456
Operating	704	4,838	3,692	243	128	9,605	679	2,829	18,326
Idle	—	—	—	—	—	—	13	95	130
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	12,575	12,575

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	30,980	2,845	33,825	70,650	14,965	25,273	110,888
Hydrocarbon Gas Liquids	353	—	353	2,474	114	961	3,549
Natural Gas Liquids	353	—	353	2,474	114	961	3,549
Normal Butane	105	—	105	1,082	59	21	1,162
Isobutane	248	—	248	1,103	55	466	1,624
Natural Gasoline	—	—	—	289	—	474	763
Other Liquids	-13,701	-55	-13,756	-32,569	-5,465	-11,700	-49,734
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	187	108	295	859	451	282	1,592
Hydrogen	110	1	111	585	276	177	1,038
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	77	107	184	245	175	105	525
Fuel Ethanol	77	87	164	147	152	99	398
Renewable Diesel Fuel	—	20	20	98	23	6	127
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	29	—	—	29
Unfinished Oils (net)	396	-263	133	-187	-13	-346	-546
Naphthas and Lighter	804	-220	584	505	-185	-54	266
Kerosene and Light Gas Oils	-130	—	-130	-278	173	-217	-322
Heavy Gas Oils	-625	-41	-666	-249	-1	-12	-262
Residuum	347	-2	345	-165	—	-63	-228
Motor Gasoline Blend.Comp. (MGBC)(net)	-14,284	100	-14,184	-33,241	-5,903	-11,636	-50,780
Reformulated - RBOB	-9,237	—	-9,237	-7,910	-401	-293	-8,604
Conventional	-5,047	100	-4,947	-25,331	-5,502	-11,343	-42,176
CBOB	-4,909	94	-4,815	-26,228	-5,576	-11,796	-43,600
GTAB	—	—	—	—	—	—	—
Other	-138	6	-132	897	74	453	1,424
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	17,632	2,790	20,422	40,555	9,614	14,534	64,703
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	988	92	1,080	2,278	483	816	3,577
Operable Capacity (daily average)	1,179	98	1,278	2,575	510	872	3,957
Operable Utilization Rate (percent) ²	83.8	93.9	84.6	88.5	94.7	93.6	90.4
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	162	13	175	457	60	147	664
Catalytic Cracking	359	15	374	683	142	210	1,035
Catalytic Hydrocracking	34	—	34	199	51	48	298
Delayed and Fluid Coking	59	—	59	303	66	96	465
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.86	1.54	0.91	1.55	1.97	0.95	1.47
API Gravity, Weighted Average (degrees)	32.92	32.45	32.88	31.72	29.48	36.62	32.49
Operable Capacity (daily average)	1,179	98	1,278	2,575	510	872	3,957
Operating	1,147	98	1,246	2,553	510	872	3,935
Idle	32	—	32	22	—	—	22
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—

See footnotes at end of table.

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2016
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	21,308	123,133	96,126	6,966	3,811	251,344	18,362	64,666	479,085
Hydrocarbon Gas Liquids	577	4,368	4,039	50	168	9,202	559	2,766	16,429
Natural Gas Liquids	577	4,368	4,039	50	168	9,202	559	2,766	16,429
Normal Butane	214	1,410	1,722	2	11	3,359	241	954	5,821
Isobutane	221	1,678	1,495	35	157	3,586	152	997	6,607
Natural Gasoline	142	1,280	822	13	—	2,257	166	815	4,001
Other Liquids	-8,569	-45,761	-30,303	-1,678	-1,422	-87,733	-4,448	-30,110	-185,781
Hydrogen/Oxygenates/Renewables/									
Other Hydrocarbons	250	2,069	1,881	139	95	4,434	573	1,358	8,252
Hydrogen	20	1,847	1,543	81	45	3,536	227	1,110	6,022
Oxygenates (excluding Fuel Ethanol)	—	132	—	—	—	132	—	—	132
Methyl Tertiary Butyl Ether (MTBE)	—	132	—	—	—	132	—	—	132
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	230	90	338	58	50	766	346	248	2,069
Fuel Ethanol	196	46	172	24	43	481	304	96	1,443
Renewable Diesel Fuel	34	43	166	34	7	284	42	142	615
Other Renewable Fuels	—	1	—	—	—	1	—	10	11
Other Hydrocarbons	—	—	—	—	—	—	—	—	29
Unfinished Oils (net)	-848	-1,009	6,071	-40	-47	4,127	-67	5,138	8,785
Naphthas and Lighter	-549	-4,933	-840	28	-34	-6,328	-35	254	-5,259
Kerosene and Light Gas Oils	35	-1,867	1,348	-2	-3	-489	-207	-590	-1,738
Heavy Gas Oils	-160	4,499	4,421	-23	-10	8,727	184	5,117	13,100
Residuum	-174	1,292	1,142	-43	—	2,217	-9	357	2,682
Motor Gasoline Blend.Comp. (MGBC)(net)	-7,974	-46,821	-38,259	-1,777	-1,470	-96,301	-4,954	-36,606	-202,825
Reformulated - RBOB	-1,058	-14,928	-2,722	—	-721	-19,429	—	-28,028	-65,298
Conventional	-6,916	-31,893	-35,537	-1,777	-749	-76,872	-4,954	-8,578	-137,527
CBOB	-6,895	-28,165	-32,845	-1,802	-826	-70,533	-5,038	-9,184	-133,170
GTAB	—	—	—	—	—	—	—	—	—
Other	-21	-3,728	-2,692	25	77	-6,339	84	606	-4,357
Aviation Gasoline Blend. Comp. (net)	3	—	4	—	—	7	—	—	7
Total Input to Refineries	13,316	81,740	69,862	5,338	2,557	172,813	14,473	37,322	309,733
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	677	4,036	3,245	200	123	8,281	582	2,262	15,783
Operable Capacity (daily average)	704	4,838	3,707	243	128	9,620	693	2,924	18,471
Operable Utilization Rate (percent) ²	96.2	83.4	87.6	82.4	96.4	86.1	84.1	77.4	85.4
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	145	643	486	33	26	1,333	93	377	2,642
Catalytic Cracking	175	1,356	962	19	35	2,546	165	754	4,875
Catalytic Hydrocracking	49	391	386	20	—	845	23	439	1,640
Delayed and Fluid Coking	29	676	517	26	—	1,249	63	397	2,233
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.68	1.55	1.57	1.59	0.72	1.47	1.45	1.21	1.39
API Gravity, Weighted Average (degrees)	38.90	31.28	29.64	31.10	38.39	31.43	32.78	28.00	31.35
Operable Capacity (daily average)	704	4,838	3,707	243	128	9,620	693	2,924	18,471
Operating	704	4,838	3,707	243	128	9,620	679	2,701	18,180
Idle	—	—	—	—	—	—	13	224	291
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	14,647	14,647

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, November 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	30,971	2,566	33,537	69,138	15,223	25,867	110,228
Hydrocarbon Gas Liquids	762	—	762	2,618	110	832	3,560
Natural Gas Liquids	762	—	762	2,618	110	832	3,560
Normal Butane	388	—	388	1,409	74	23	1,506
Isobutane	374	—	374	1,056	36	469	1,561
Natural Gasoline	—	—	—	153	—	340	493
Other Liquids	-13,779	155	-13,624	-33,890	-5,684	-11,543	-51,117
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	186	114	300	876	442	303	1,621
Hydrogen	113	2	115	611	273	199	1,083
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	73	112	185	250	169	104	523
Fuel Ethanol	73	89	162	156	149	99	404
Renewable Diesel Fuel	—	23	23	94	20	5	119
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	15	—	—	15
Unfinished Oils (net)	2,306	119	2,425	-811	80	-128	-859
Naphthas and Lighter	978	147	1,125	373	-81	96	388
Kerosene and Light Gas Oils	48	—	48	-557	164	103	-290
Heavy Gas Oils	908	-30	878	-547	-3	19	-531
Residuum	372	2	374	-80	—	-346	-426
Motor Gasoline Blend.Comp. (MGBC)(net)	-16,271	-78	-16,349	-33,955	-6,206	-11,718	-51,879
Reformulated - RBOB	-11,266	—	-11,266	-7,727	-384	-201	-8,312
Conventional	-5,005	-78	-5,083	-26,228	-5,822	-11,517	-43,567
CBOB	-4,418	-76	-4,494	-26,369	-5,715	-11,304	-43,388
GTAB	—	—	—	—	—	—	—
Other	-587	-2	-589	141	-107	-213	-179
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	17,954	2,721	20,675	37,866	9,649	15,156	62,671
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,033	86	1,119	2,299	508	863	3,669
Operable Capacity (daily average)	1,179	98	1,278	2,575	510	874	3,959
Operable Utilization Rate (percent) ²	87.6	87.7	87.6	89.3	99.5	98.7	92.7
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	175	15	191	419	60	149	628
Catalytic Cracking	394	13	407	704	147	215	1,066
Catalytic Hydrocracking	37	—	37	178	51	48	276
Delayed and Fluid Coking	65	—	65	319	64	82	464
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.90	1.48	0.95	1.64	1.92	0.91	1.51
API Gravity, Weighted Average (degrees)	33.42	33.27	33.41	32.11	29.68	37.08	32.90
Operable Capacity (daily average)	1,179	98	1,278	2,575	510	874	3,959
Operating	1,147	98	1,246	2,553	510	874	3,937
Idle	32	—	32	22	—	—	22
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—

See footnotes at end of table.

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, November 2016
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	19,614	128,927	101,117	6,561	3,271	259,490	18,783	65,019	487,057
Hydrocarbon Gas Liquids	634	4,917	3,689	74	198	9,512	628	3,380	17,842
Natural Gas Liquids	634	4,917	3,689	74	198	9,512	628	3,380	17,842
Normal Butane	218	1,592	1,519	8	12	3,349	283	1,665	7,191
Isobutane	230	1,968	1,528	56	186	3,968	211	816	6,930
Natural Gasoline	186	1,357	642	10	—	2,195	134	899	3,721
Other Liquids	-8,109	-47,667	-31,730	-1,472	-1,214	-90,192	-4,488	-30,691	-190,112
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	254	2,128	2,011	156	109	4,658	541	1,467	8,587
Hydrogen	16	1,951	1,696	85	51	3,799	215	1,158	6,370
Oxygenates (excluding Fuel Ethanol)	—	62	—	—	—	62	—	—	62
Methyl Tertiary Butyl Ether (MTBE)	—	62	—	—	—	62	—	—	62
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	238	115	315	71	58	797	326	309	2,140
Fuel Ethanol	197	43	170	38	52	500	297	90	1,453
Renewable Diesel Fuel	41	71	145	33	6	296	29	215	682
Other Renewable Fuels	—	1	—	—	—	1	—	4	5
Other Hydrocarbons	—	—	—	—	—	—	—	—	15
Unfinished Oils (net)	502	220	7,338	27	-148	7,939	198	4,526	14,229
Naphthas and Lighter	285	-4,515	761	27	-164	-3,606	-21	-143	-2,257
Kerosene and Light Gas Oils	133	-2,545	1,721	19	4	-668	-13	345	-578
Heavy Gas Oils	-26	6,391	3,301	12	12	9,690	213	4,085	14,335
Residuum	110	889	1,555	-31	—	2,523	19	239	2,729
Motor Gasoline Blend.Comp. (MGBC)(net)	-8,868	-50,015	-41,081	-1,655	-1,175	-102,794	-5,227	-36,684	-212,933
Reformulated - RBOB	-1,360	-13,915	-2,958	—	-314	-18,547	—	-28,528	-66,653
Conventional	-7,508	-36,100	-38,123	-1,655	-861	-84,247	-5,227	-8,156	-146,280
CBOB	-7,045	-30,227	-35,647	-1,607	-801	-75,327	-4,853	-8,853	-136,915
GTAB	—	—	—	—	—	—	—	—	—
Other	-463	-5,873	-2,476	-48	-60	-8,920	-374	697	-9,365
Aviation Gasoline Blend. Comp. (net)	3	—	2	—	—	5	—	—	5
Total Input to Refineries	12,139	86,177	73,076	5,163	2,255	178,810	14,923	37,708	314,787
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	647	4,334	3,494	198	109	8,782	624	2,351	16,545
Operable Capacity (daily average)	704	4,856	3,707	243	128	9,637	693	2,924	18,491
Operable Utilization Rate (percent) ²	91.9	89.2	94.3	81.5	85.5	91.1	90.1	80.4	89.5
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	152	627	576	33	19	1,407	100	351	2,676
Catalytic Cracking	179	1,414	963	18	35	2,608	168	685	4,934
Catalytic Hydrocracking	45	408	414	21	—	888	26	427	1,655
Delayed and Fluid Coking	23	762	563	22	—	1,369	72	436	2,407
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.53	1.62	1.45	1.53	0.67	1.45	1.43	1.35	1.42
API Gravity, Weighted Average (degrees)	40.02	30.98	30.53	31.03	38.82	31.60	33.72	27.73	31.52
Operable Capacity (daily average)	704	4,856	3,707	243	128	9,637	693	2,924	18,491
Operating	704	4,856	3,707	243	128	9,637	679	2,455	17,955
Idle	—	—	—	—	—	—	13	469	536
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	15,855	15,855

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, December 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	30,038	2,914	32,952	74,011	14,978	26,156	115,145
Hydrocarbon Gas Liquids	771	—	771	2,604	172	784	3,560
Natural Gas Liquids	771	—	771	2,604	172	784	3,560
Normal Butane	411	—	411	1,492	126	19	1,637
Isobutane	360	—	360	1,111	46	492	1,649
Natural Gasoline	—	—	—	1	—	273	274
Other Liquids	-14,155	82	-14,073	-36,432	-5,792	-12,328	-54,552
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	180	133	313	1,066	459	311	1,836
Hydrogen	106	2	108	768	288	204	1,260
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	74	131	205	252	171	107	530
Fuel Ethanol	74	109	183	158	155	102	415
Renewable Diesel Fuel	—	22	22	94	16	5	115
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	46	—	—	46
Unfinished Oils (net)	2,118	-47	2,071	-161	9	232	80
Naphthas and Lighter	751	4	755	210	-50	363	523
Kerosene and Light Gas Oils	-214	—	-214	-186	-43	-59	-288
Heavy Gas Oils	1,444	-38	1,406	175	102	-25	252
Residuum	137	-13	124	-360	—	-47	-407
Motor Gasoline Blend.Comp. (MGBC)(net)	-16,453	-4	-16,457	-37,337	-6,260	-12,871	-56,468
Reformulated - RBOB	-11,090	—	-11,090	-8,357	-512	-199	-9,068
Conventional	-5,363	-4	-5,367	-28,980	-5,748	-12,672	-47,400
CBOB	-5,263	-6	-5,269	-27,851	-5,839	-12,721	-46,411
GTAB	—	—	—	—	—	—	—
Other	-100	2	-98	-1,129	91	49	-989
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	16,654	2,996	19,650	40,183	9,358	14,612	64,153
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	970	95	1,065	2,377	483	844	3,705
Operable Capacity (daily average)	1,179	98	1,278	2,594	510	874	3,978
Operable Utilization Rate (percent) ²	82.3	96.5	83.4	91.7	94.7	96.6	93.1
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	159	18	177	421	56	163	640
Catalytic Cracking	394	16	410	753	148	213	1,114
Catalytic Hydrocracking	36	—	36	200	49	62	311
Delayed and Fluid Coking	59	—	59	357	58	92	506
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.90	1.59	0.96	1.76	2.05	0.89	1.60
API Gravity, Weighted Average (degrees)	34.25	32.91	34.12	31.15	29.22	37.18	32.24
Operable Capacity (daily average)	1,179	98	1,278	2,594	510	874	3,978
Operating	1,147	98	1,246	2,572	510	874	3,956
Idle	32	—	32	22	—	—	22
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—

See footnotes at end of table.

Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, December 2016
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	19,979	138,329	107,172	6,283	3,485	275,248	18,655	69,992	511,992
Hydrocarbon Gas Liquids	761	4,725	4,236	76	177	9,975	591	3,456	18,353
Natural Gas Liquids	761	4,725	4,236	76	177	9,975	591	3,456	18,353
Normal Butane	307	1,681	1,713	8	8	3,717	335	1,757	7,857
Isobutane	246	1,861	1,371	61	169	3,708	189	754	6,660
Natural Gasoline	208	1,183	1,152	7	—	2,550	67	945	3,836
Other Liquids	-8,282	-50,676	-34,517	-1,581	-1,338	-96,394	-4,872	-33,036	-202,927
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	262	2,437	2,035	125	104	4,963	556	1,491	9,159
Hydrogen	23	2,269	1,785	82	42	4,201	225	1,193	6,987
Oxygenates (excluding Fuel Ethanol)	—	95	—	—	—	95	—	—	95
Methyl Tertiary Butyl Ether (MTBE)	—	95	—	—	—	95	—	—	95
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	239	73	250	43	62	667	331	298	2,031
Fuel Ethanol	198	45	154	28	55	480	304	89	1,471
Renewable Diesel Fuel	41	28	96	15	7	187	27	204	555
Other Renewable Fuels	—	—	—	—	—	—	—	5	5
Other Hydrocarbons	—	—	—	—	—	—	—	—	46
Unfinished Oils (net)	-165	-308	8,574	-57	-201	7,843	-184	2,473	12,283
Naphthas and Lighter	84	-5,588	947	-43	-86	-4,686	-24	-482	-3,914
Kerosene and Light Gas Oils	-124	-638	1,517	-46	-88	621	-258	169	30
Heavy Gas Oils	-96	5,582	4,959	66	-27	10,484	214	1,932	14,288
Residuum	-29	336	1,151	-34	—	1,424	-116	854	1,879
Motor Gasoline Blend.Comp. (MGBC)(net)	-8,387	-52,805	-45,126	-1,649	-1,241	-109,208	-5,244	-37,000	-224,377
Reformulated - RBOB	-1,185	-14,143	-2,782	—	-552	-18,662	—	-28,697	-67,517
Conventional	-7,202	-38,662	-42,344	-1,649	-689	-90,546	-5,244	-8,303	-156,860
CBOB	-7,000	-32,817	-39,485	-1,690	-728	-81,720	-5,355	-8,302	-147,057
GTAB	—	—	—	—	—	—	—	—	—
Other	-202	-5,845	-2,859	41	39	-8,826	111	-1	-9,803
Aviation Gasoline Blend. Comp. (net)	8	—	—	—	—	8	—	—	8
Total Input to Refineries	12,458	92,378	76,891	4,778	2,324	188,829	14,374	40,412	327,418
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	638	4,556	3,581	196	112	9,083	602	2,441	16,896
Operable Capacity (daily average)	704	4,856	3,707	243	128	9,637	693	2,924	18,510
Operable Utilization Rate (percent) ²	90.6	93.8	96.6	80.8	88.2	94.3	86.8	83.5	91.3
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	143	643	583	30	20	1,418	99	373	2,707
Catalytic Cracking	167	1,399	1,057	18	32	2,672	161	665	5,022
Catalytic Hydrocracking	45	496	418	20	—	979	17	460	1,804
Delayed and Fluid Coking	23	810	569	8	—	1,410	70	469	2,514
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.52	1.80	1.47	1.44	0.68	1.56	1.42	1.39	1.50
API Gravity, Weighted Average (degrees)	40.39	30.77	30.05	31.96	37.90	31.30	32.65	27.23	31.14
Operable Capacity (daily average)	704	4,856	3,707	243	128	9,637	693	2,924	18,510
Operating	704	4,856	3,707	243	128	9,637	679	2,840	18,358
Idle	—	—	—	—	—	—	13	85	152
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	15,493	15,493

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, January 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	585	-26	559	1,110	-384	-47	679
Natural Gas Liquids	105	-26	79	145	-564	-265	-684
Ethane	-	-	-	-	-	-	-
Propane	687	23	710	1,566	241	486	2,293
Normal Butane	-574	-28	-602	-1,488	-748	-722	-2,958
Isobutane	-8	-21	-29	67	-57	-29	-19
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	480	-	480	965	180	218	1,363
Ethylene	12	-	12	-	-	-	-
Propylene	450	-	450	927	180	218	1,325
Butylene	-7	-	-7	38	-	-	38
Isobutylene	25	-	25	-	-	-	-
Finished Motor Gasoline	659	1,261	1,920	7,145	1,915	2,379	11,439
Reformulated	659	-	659	-	-	-	-
Reformulated Blended with Fuel Ethanol	659	-	659	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	1,261	1,261	7,145	1,915	2,379	11,439
Conventional Blended with Fuel Ethanol	-	1,026	1,026	1,918	1,430	878	4,226
Ed55 and Lower	-	1,026	1,026	1,918	1,430	878	4,226
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	235	235	5,227	485	1,501	7,213
Finished Aviation Gasoline	-	-	-	-	17	-	17
Kerosene-Type Jet Fuel	2,921	-	2,921	5,618	886	743	7,247
Kerosene	17	-	17	272	-	22	294
Distillate Fuel Oil	9,345	796	10,141	17,720	4,631	9,692	32,043
15 ppm sulfur and under	7,705	656	8,361	17,638	4,515	9,774	31,927
Greater than 15 ppm to 500 ppm sulfur	128	98	226	-60	54	-39	-45
Greater than 500 ppm sulfur	1,512	42	1,554	142	62	-43	161
Residual Fuel Oil	1,533	17	1,550	1,091	304	128	1,523
Less than 0.31 percent sulfur	223	17	240	-	122	-	122
0.31 to 1.00 percent sulfur	216	-	216	139	61	-	200
Greater than 1.00 percent sulfur	1,094	-	1,094	952	121	128	1,201
Petrochemical Feedstocks	118	-	118	1,002	-9	-	993
Naphtha for Petro. Feed. Use	118	-	118	819	-9	-	810
Other Oils for Petro. Feed. Use	-	-	-	183	-	-	183
Special Naphthas	-	19	19	35	-	13	48
Lubricants	255	173	428	-	-	269	269
Waxes	-	7	7	-	-	43	43
Petroleum Coke	1,084	19	1,103	4,429	813	912	6,154
Marketable	381	-	381	3,282	636	690	4,608
Catalyst	703	19	722	1,147	177	222	1,546
Asphalt and Road Oil	729	633	1,362	2,513	1,325	386	4,224
Still Gas	1,350	58	1,408	2,622	699	1,166	4,487
Miscellaneous Products	57	26	83	341	114	63	518
Total	18,653	2,983	21,636	43,898	10,311	15,769	69,978
Processing Gain(-) or Loss(+) ¹	-1,729	-25	-1,754	-4,665	-1,198	-1,452	-7,315

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, January 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	350	4,014	4,826	13	-40	9,163	192	391	10,984
Natural Gas Liquids	-88	464	1,285	14	-35	1,640	158	95	1,288
Ethane	1	117	14	—	—	132	—	—	132
Propane	271	2,241	1,891	14	51	4,468	245	1,102	8,818
Normal Butane	-369	-1,331	-840	-11	-80	-2,620	-112	-906	-7,198
Isobutane	9	-563	220	—	-6	-340	25	-101	-464
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	438	3,550	3,541	-1	-5	7,523	34	296	9,696
Ethylene	—	11	—	—	—	11	—	—	23
Propylene	439	3,516	3,425	-1	—	7,379	10	264	9,428
Butylene	-1	50	116	—	-5	160	24	32	247
Isobutylene	—	-27	—	—	—	-27	—	—	-2
Finished Motor Gasoline	3,385	14,984	8,599	397	571	27,936	5,381	2,653	49,329
Reformulated	—	—	—	—	—	—	—	594	1,253
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	594	1,253
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,385	14,984	8,599	397	571	27,936	5,381	2,059	48,076
Conventional Blended with Fuel Ethanol	1,852	418	1,404	347	476	4,497	2,960	245	12,954
Ed55 and Lower	1,850	418	1,404	347	476	4,495	2,960	245	12,952
Greater than Ed55	2	—	—	—	—	2	—	—	2
Conventional Other	1,533	14,566	7,195	50	95	23,439	2,421	1,814	35,122
Finished Aviation Gasoline	65	53	31	—	—	149	4	3	173
Kerosene-Type Jet Fuel	1,434	10,836	12,096	125	—	24,491	1,083	13,283	49,025
Kerosene	-25	—	369	24	—	368	—	-7	672
Distillate Fuel Oil	5,968	35,916	30,174	1,946	1,454	75,458	5,795	15,913	139,350
15 ppm sulfur and under	5,647	34,395	24,504	1,872	1,454	67,872	5,689	14,915	128,764
Greater than 15 ppm to 500 ppm sulfur	-3	522	2,488	54	—	3,061	113	306	3,661
Greater than 500 ppm sulfur	324	999	3,182	20	—	4,525	-7	692	6,925
Residual Fuel Oil	271	693	3,916	-15	76	4,941	371	3,941	12,326
Less than 0.31 percent sulfur	220	—	732	—	—	952	168	—	1,482
0.31 to 1.00 percent sulfur	—	184	314	-15	22	505	21	655	1,597
Greater than 1.00 percent sulfur	51	509	2,870	—	54	3,484	182	3,286	9,247
Petrochemical Feedstocks	118	5,666	2,657	1	—	8,442	—	7	9,560
Naphtha for Petro. Feed. Use	113	4,086	1,235	1	—	5,435	—	7	6,370
Other Oils for Petro. Feed. Use	5	1,580	1,422	—	—	3,007	—	—	3,190
Special Naphthas	87	830	—	180	—	1,097	—	14	1,178
Lubricants	41	986	1,832	812	—	3,671	—	612	4,980
Waxes	—	54	34	16	—	104	—	—	154
Petroleum Coke	483	8,403	6,132	97	51	15,166	782	4,465	27,670
Marketable	232	6,405	4,726	81	—	11,444	535	3,499	20,467
Catalyst	251	1,998	1,406	16	51	3,722	247	966	7,203
Asphalt and Road Oil	273	188	271	814	24	1,570	796	611	8,563
Still Gas	784	5,497	4,297	113	91	10,782	791	3,785	21,253
Miscellaneous Products	99	1,035	608	13	31	1,786	106	410	2,903
Total	13,333	89,155	75,842	4,536	2,258	185,124	15,301	46,081	338,120
Processing Gain(-) or Loss(+) ¹	-790	-9,356	-8,155	-4	-12	-18,317	-1,018	-6,201	-34,605

— = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, February 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	284	-26	258	1,458	41	194	1,693
Natural Gas Liquids	-100	-26	-126	538	-116	21	443
Ethane	-	-	-	-	-	-	-
Propane	555	25	580	1,463	229	392	2,084
Normal Butane	-632	-31	-663	-923	-319	-360	-1,602
Isobutane	-23	-20	-43	-2	-26	-11	-39
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	384	-	384	920	157	173	1,250
Ethylene	10	-	10	-	-	-	-
Propylene	365	-	365	867	157	174	1,198
Butylene	-35	-	-35	53	-	-1	52
Isobutylene	44	-	44	-	-	-	-
Finished Motor Gasoline	652	1,243	1,895	6,706	1,791	2,087	10,584
Reformulated	652	-	652	-	-	-	-
Reformulated Blended with Fuel Ethanol	652	-	652	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	1,243	1,243	6,706	1,791	2,087	10,584
Conventional Blended with Fuel Ethanol	-	1,030	1,030	1,562	1,332	881	3,775
Ed55 and Lower	-	1,030	1,030	1,562	1,332	881	3,775
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	213	213	5,144	459	1,206	6,809
Finished Aviation Gasoline	-	-	-	-	71	-	71
Kerosene-Type Jet Fuel	2,404	-	2,404	5,561	852	765	7,178
Kerosene	177	1	178	105	-	2	107
Distillate Fuel Oil	8,270	689	8,959	17,574	3,882	8,328	29,784
15 ppm sulfur and under	5,933	592	6,525	17,737	3,857	8,323	29,917
Greater than 15 ppm to 500 ppm sulfur	24	64	88	-15	77	23	85
Greater than 500 ppm sulfur	2,313	33	2,346	-148	-52	-18	-218
Residual Fuel Oil	1,337	9	1,346	1,005	301	91	1,397
Less than 0.31 percent sulfur	222	9	231	-	105	-	105
0.31 to 1.00 percent sulfur	82	-	82	117	51	-	168
Greater than 1.00 percent sulfur	1,033	-	1,033	888	145	91	1,124
Petrochemical Feedstocks	114	-	114	962	-18	-1	943
Naphtha for Petro. Feed. Use	114	-	114	773	-18	-1	754
Other Oils for Petro. Feed. Use	-	-	-	189	-	-	189
Special Naphthas	-	20	20	33	-	4	37
Lubricants	227	175	402	-	-	290	290
Waxes	-	7	7	-	-	42	42
Petroleum Coke	761	19	780	4,205	756	792	5,753
Marketable	174	-	174	3,130	595	622	4,347
Catalyst	587	19	606	1,075	161	170	1,406
Asphalt and Road Oil	983	595	1,578	2,195	1,286	313	3,794
Still Gas	1,223	53	1,276	2,528	645	985	4,158
Miscellaneous Products	38	25	63	330	102	50	482
Total	16,470	2,810	19,280	42,662	9,709	13,942	66,313
Processing Gain(-) or Loss(+) ¹	-1,412	-17	-1,429	-4,088	-1,205	-1,261	-6,554

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, February 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	546	4,323	4,719	44	-18	9,614	361	427	12,353
Natural Gas Liquids	143	1,069	2,008	43	-14	3,249	309	204	4,079
Ethane	1	84	11	—	—	96	—	—	96
Propane	237	2,167	2,075	28	44	4,551	242	949	8,406
Normal Butane	-188	-764	-326	15	-60	-1,323	44	-849	-4,393
Isobutane	93	-418	248	—	2	-75	23	104	-30
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	403	3,254	2,711	1	-4	6,365	52	223	8,274
Ethylene	—	8	—	—	—	8	—	—	18
Propylene	403	3,277	2,758	1	—	6,439	11	220	8,233
Butylene	—	-7	-47	—	-4	-58	41	3	3
Isobutylene	—	-24	—	—	—	-24	—	—	20
Finished Motor Gasoline	3,097	12,214	10,456	385	478	26,630	4,828	3,427	47,364
Reformulated	—	—	—	—	—	—	—	619	1,271
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	619	1,271
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,097	12,214	10,456	385	478	26,630	4,828	2,808	46,093
Conventional Blended with Fuel Ethanol	1,748	450	1,408	353	381	4,340	2,839	221	12,205
Ed55 and Lower	1,747	450	1,408	353	381	4,339	2,839	221	12,204
Greater than Ed55	1	—	—	—	—	1	—	—	1
Conventional Other	1,349	11,764	9,048	32	97	22,290	1,989	2,587	33,888
Finished Aviation Gasoline	62	10	81	—	—	153	3	—	227
Kerosene-Type Jet Fuel	1,233	10,569	11,118	199	—	23,119	969	12,130	45,800
Kerosene	2	—	339	23	—	364	—	3	652
Distillate Fuel Oil	5,807	32,508	32,121	2,142	1,455	74,033	5,548	15,977	134,301
15 ppm sulfur and under	5,795	30,627	26,978	2,203	1,455	67,058	5,534	15,131	124,165
Greater than 15 ppm to 500 ppm sulfur	12	792	2,181	30	—	3,015	7	483	3,678
Greater than 500 ppm sulfur	—	1,089	2,962	-91	—	3,960	7	363	6,458
Residual Fuel Oil	293	1,325	3,295	-42	76	4,947	246	3,885	11,821
Less than 0.31 percent sulfur	252	—	678	—	—	930	128	16	1,410
0.31 to 1.00 percent sulfur	—	215	300	-42	20	493	16	670	1,429
Greater than 1.00 percent sulfur	41	1,110	2,317	—	56	3,524	102	3,199	8,982
Petrochemical Feedstocks	108	5,173	1,618	—	—	6,899	—	4	7,960
Naphtha for Petro. Feed. Use	94	3,416	778	—	—	4,288	—	4	5,160
Other Oils for Petro. Feed. Use	14	1,757	840	—	—	2,611	—	—	2,800
Special Naphthas	115	716	—	148	—	979	—	4	1,040
Lubricants	36	790	1,179	341	—	2,346	—	583	3,621
Waxes	—	41	42	13	—	96	—	—	145
Petroleum Coke	450	7,927	5,870	136	29	14,412	683	3,869	25,497
Marketable	220	6,037	4,619	121	—	10,997	452	3,050	19,020
Catalyst	230	1,890	1,251	15	29	3,415	231	819	6,477
Asphalt and Road Oil	238	393	488	825	26	1,970	823	666	8,831
Still Gas	754	5,324	4,007	201	80	10,366	694	3,415	19,909
Miscellaneous Products	117	886	548	19	42	1,612	98	336	2,591
Total	12,858	82,199	75,881	4,434	2,168	177,540	14,253	44,726	322,112
Processing Gain(-) or Loss(+) ¹	-811	-8,960	-6,975	-179	-35	-16,960	-989	-5,124	-31,056

— = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, March 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	530	-9	521	2,653	273	709	3,635
Natural Gas Liquids	167	-9	158	1,664	68	490	2,222
Ethane	-	-	-	-	-	-	-
Propane	646	28	674	1,560	218	471	2,249
Normal Butane	-458	-16	-474	104	-97	62	69
Isobutane	-21	-21	-42	0	-53	-43	-96
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	363	-	363	989	205	219	1,413
Ethylene	11	-	11	-	-	-	-
Propylene	359	-	359	900	205	218	1,323
Butylene	-43	-	-43	89	-	1	90
Isobutylene	36	-	36	-	-	-	-
Finished Motor Gasoline	834	1,236	2,070	6,852	1,747	2,573	11,172
Reformulated	834	-	834	-	-	-	-
Reformulated Blended with Fuel Ethanol	834	-	834	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	1,236	1,236	6,852	1,747	2,573	11,172
Conventional Blended with Fuel Ethanol	-	1,019	1,019	1,622	1,389	966	3,977
Ed55 and Lower	-	1,019	1,019	1,622	1,389	966	3,977
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	217	217	5,230	358	1,607	7,195
Finished Aviation Gasoline	-	-	-	-	94	-	94
Kerosene-Type Jet Fuel	2,993	-	2,993	5,375	1,042	800	7,217
Kerosene	129	-	129	-18	-	1	-17
Distillate Fuel Oil	8,025	775	8,800	16,247	4,258	9,185	29,690
15 ppm sulfur and under	7,257	681	7,938	16,267	4,250	9,222	29,739
Greater than 15 ppm to 500 ppm sulfur	-41	68	27	-	-12	-34	-46
Greater than 500 ppm sulfur	809	26	835	-20	20	-3	-3
Residual Fuel Oil	1,233	-	1,233	1,213	310	113	1,636
Less than 0.31 percent sulfur	233	-	233	-	113	1	114
0.31 to 1.00 percent sulfur	177	-	177	141	55	-	196
Greater than 1.00 percent sulfur	823	-	823	1,072	142	112	1,326
Petrochemical Feedstocks	113	-	113	823	-2	20	841
Naphtha for Petro. Feed. Use	113	-	113	636	-2	-3	631
Other Oils for Petro. Feed. Use	-	-	-	187	-	23	210
Special Naphthas	-	22	22	43	-	16	59
Lubricants	222	163	385	-	-	304	304
Waxes	-	3	3	-	-	39	39
Petroleum Coke	797	20	817	3,716	793	826	5,335
Marketable	185	-	185	2,561	622	620	3,803
Catalyst	612	20	632	1,155	171	206	1,532
Asphalt and Road Oil	613	612	1,225	2,575	1,298	371	4,244
Still Gas	1,154	64	1,218	2,573	684	1,074	4,331
Miscellaneous Products	32	35	67	318	106	51	475
Total	16,675	2,921	19,596	42,370	10,603	16,082	69,055
Processing Gain(-) or Loss(+) ¹	-1,226	15	-1,211	-4,135	-1,233	-1,166	-6,534

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, March 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	747	7,808	5,292	82	-3	13,926	423	2,127	20,632
Natural Gas Liquids	323	3,928	2,552	82	1	6,886	362	1,906	11,534
Ethane	1	104	15	—	—	120	—	—	120
Propane	279	2,651	2,196	35	45	5,206	293	1,084	9,506
Normal Butane	46	1,567	138	47	-47	1,751	17	582	1,945
Isobutane	-3	-394	203	—	3	-191	52	240	-37
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	424	3,880	2,740	—	-4	7,040	61	221	9,098
Ethylene	—	10	—	—	—	10	—	—	21
Propylene	424	3,756	2,814	—	—	6,994	12	256	8,944
Butylene	—	139	-74	—	-4	61	49	-35	122
Isobutylene	—	-25	—	—	—	-25	—	—	11
Finished Motor Gasoline	3,584	13,932	10,272	399	471	28,658	4,613	4,541	51,054
Reformulated	—	—	—	—	—	—	—	591	1,425
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	591	1,425
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,584	13,932	10,272	399	471	28,658	4,613	3,950	49,629
Conventional Blended with Fuel Ethanol	1,957	486	1,579	384	383	4,789	2,804	262	12,851
Ed55 and Lower	1,956	486	1,579	384	383	4,788	2,804	262	12,850
Greater than Ed55	1	—	—	—	—	1	—	—	1
Conventional Other	1,627	13,446	8,693	15	88	23,869	1,809	3,688	36,778
Finished Aviation Gasoline	77	87	76	—	—	240	4	103	441
Kerosene-Type Jet Fuel	1,325	12,141	11,313	216	—	24,995	885	12,718	48,808
Kerosene	25	—	284	2	—	311	—	0	423
Distillate Fuel Oil	6,366	40,900	35,389	2,660	1,509	86,824	6,057	17,695	149,066
15 ppm sulfur and under	6,369	39,581	29,679	2,598	1,509	79,736	6,041	16,897	140,351
Greater than 15 ppm to 500 ppm sulfur	-3	323	2,624	75	—	3,019	39	427	3,466
Greater than 500 ppm sulfur	—	996	3,086	-13	—	4,069	-23	371	5,249
Residual Fuel Oil	313	2,461	2,584	-42	60	5,376	289	4,112	12,646
Less than 0.31 percent sulfur	255	—	708	—	—	963	124	5	1,439
0.31 to 1.00 percent sulfur	—	227	348	-42	25	558	20	544	1,495
Greater than 1.00 percent sulfur	58	2,234	1,528	—	35	3,855	145	3,563	9,712
Petrochemical Feedstocks	137	5,621	1,822	2	—	7,582	—	3	8,539
Naphtha for Petro. Feed. Use	136	3,872	985	2	—	4,995	—	3	5,742
Other Oils for Petro. Feed. Use	1	1,749	837	—	—	2,587	—	—	2,797
Special Naphthas	123	778	—	181	—	1,082	—	30	1,193
Lubricants	29	1,405	1,138	824	—	3,396	—	512	4,597
Waxes	—	36	44	27	—	107	—	—	149
Petroleum Coke	487	9,052	6,489	166	55	16,249	788	4,477	27,666
Marketable	237	6,992	5,073	150	—	12,452	541	3,543	20,524
Catalyst	250	2,060	1,416	16	55	3,797	247	934	7,142
Asphalt and Road Oil	234	388	912	909	51	2,494	753	710	9,426
Still Gas	797	5,992	4,321	220	88	11,418	762	3,705	21,434
Miscellaneous Products	108	1,033	580	21	49	1,791	98	370	2,801
Total	14,352	101,634	80,516	5,667	2,280	204,449	14,672	51,103	358,875
Processing Gain(-) or Loss(+) ¹	-567	-10,268	-7,501	-62	-22	-18,420	-979	-5,374	-32,518

— = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, April 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	1,367	59	1,426	3,842	446	798	5,086
Natural Gas Liquids	986	59	1,045	3,007	229	574	3,810
Ethane	-	-	-	-	-	-	-
Propane	700	22	722	1,416	185	488	2,089
Normal Butane	283	51	334	1,589	88	129	1,806
Isobutane	3	-14	-11	2	-44	-43	-85
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	381	-	381	835	217	224	1,276
Ethylene	6	-	6	-	-	-	-
Propylene	387	-	387	895	217	224	1,336
Butylene	-48	-	-48	-60	-	-	-60
Isobutylene	36	-	36	-	-	-	-
Finished Motor Gasoline	716	1,017	1,733	7,109	1,974	2,656	11,739
Reformulated	716	-	716	-	-	-	-
Reformulated Blended with Fuel Ethanol	716	-	716	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	1,017	1,017	7,109	1,974	2,656	11,739
Conventional Blended with Fuel Ethanol	-	982	982	1,738	1,439	984	4,161
Ed55 and Lower	-	982	982	1,738	1,439	984	4,161
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	35	35	5,371	535	1,672	7,578
Finished Aviation Gasoline	-	-	-	-	52	-	52
Kerosene-Type Jet Fuel	2,790	-	2,790	4,990	816	1,039	6,845
Kerosene	-3	-1	-4	36	-	-	36
Distillate Fuel Oil	9,379	664	10,043	14,108	2,991	9,390	26,489
15 ppm sulfur and under	9,014	602	9,616	14,353	2,996	9,118	26,467
Greater than 15 ppm to 500 ppm sulfur	-	42	42	-30	-9	27	-12
Greater than 500 ppm sulfur	365	20	385	-215	4	245	34
Residual Fuel Oil	1,509	2	1,511	1,225	302	143	1,670
Less than 0.31 percent sulfur	335	2	337	-	109	-	109
0.31 to 1.00 percent sulfur	153	-	153	141	43	-	184
Greater than 1.00 percent sulfur	1,021	-	1,021	1,084	150	143	1,377
Petrochemical Feedstocks	133	-	133	717	36	34	787
Naphtha for Petro. Feed. Use	133	-	133	585	36	-	621
Other Oils for Petro. Feed. Use	-	-	-	132	-	34	166
Special Naphthas	-	9	9	9	-	16	25
Lubricants	230	136	366	-	-	252	252
Waxes	-	-2	-2	-	-	30	30
Petroleum Coke	1,146	17	1,163	3,814	661	945	5,420
Marketable	469	-	469	2,686	497	730	3,913
Catalyst	677	17	694	1,128	164	215	1,507
Asphalt and Road Oil	1,166	578	1,744	2,464	911	458	3,833
Still Gas	1,194	53	1,247	2,480	574	1,152	4,206
Miscellaneous Products	49	27	76	289	83	53	425
Total	19,676	2,559	22,235	41,083	8,846	16,966	66,895
Processing Gain(-) or Loss(+) ¹	-1,564	14	-1,550	-3,931	-996	-1,385	-6,312

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, April 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	810	8,001	6,359	91	75	15,336	329	2,681	24,858
Natural Gas Liquids	423	4,819	3,380	91	79	8,792	345	2,386	16,378
Ethane	2	119	9	—	—	130	—	—	130
Propane	259	2,421	2,374	31	54	5,139	269	1,190	9,409
Normal Butane	175	2,598	769	60	24	3,626	76	1,099	6,941
Isobutane	-13	-319	228	—	1	-103	0	97	-102
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	387	3,182	2,979	—	-4	6,544	-16	295	8,480
Ethylene	—	10	—	—	—	10	—	—	16
Propylene	387	3,375	2,763	—	—	6,525	-6	272	8,514
Butylene	—	-183	216	—	-4	29	-10	23	-66
Isobutylene	—	-20	—	—	—	-20	—	—	16
Finished Motor Gasoline	3,171	10,445	7,964	403	654	22,637	4,408	3,555	44,072
Reformulated	—	—	—	—	—	—	—	566	1,282
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	566	1,282
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,171	10,445	7,964	403	654	22,637	4,408	2,989	42,790
Conventional Blended with Fuel Ethanol	1,888	461	1,572	332	483	4,736	2,592	230	12,701
Ed55 and Lower	1,885	461	1,572	332	483	4,733	2,592	230	12,698
Greater than Ed55	3	—	—	—	—	3	—	—	3
Conventional Other	1,283	9,984	6,392	71	171	17,901	1,816	2,759	30,089
Finished Aviation Gasoline	72	79	62	—	—	213	4	98	367
Kerosene-Type Jet Fuel	1,353	12,370	11,425	171	—	25,319	795	12,012	47,761
Kerosene	-18	3	293	2	—	280	1	0	313
Distillate Fuel Oil	5,954	36,302	33,826	2,495	1,596	80,173	5,075	16,736	138,516
15 ppm sulfur and under	5,970	35,130	28,536	2,515	1,596	73,747	5,064	15,878	130,772
Greater than 15 ppm to 500 ppm sulfur	4	355	2,918	18	—	3,295	18	530	3,873
Greater than 500 ppm sulfur	-20	817	2,372	-38	—	3,131	-7	328	3,871
Residual Fuel Oil	307	3,577	2,656	-59	32	6,513	199	3,232	13,125
Less than 0.31 percent sulfur	220	—	751	—	—	971	111	2	1,530
0.31 to 1.00 percent sulfur	—	231	242	-59	22	436	24	544	1,341
Greater than 1.00 percent sulfur	87	3,346	1,663	—	10	5,106	64	2,686	10,254
Petrochemical Feedstocks	150	5,691	2,120	—	—	7,961	—	3	8,884
Naphtha for Petro. Feed. Use	131	4,192	1,039	—	—	5,362	—	3	6,119
Other Oils for Petro. Feed. Use	19	1,499	1,081	—	—	2,599	—	—	2,765
Special Naphthas	90	746	—	209	—	1,045	—	25	1,104
Lubricants	20	1,676	1,578	862	—	4,136	—	436	5,190
Waxes	—	42	35	28	—	105	—	—	133
Petroleum Coke	485	7,638	6,509	155	47	14,834	692	4,763	26,872
Marketable	234	5,647	5,158	140	—	11,179	493	3,779	19,833
Catalyst	251	1,991	1,351	15	47	3,655	199	984	7,039
Asphalt and Road Oil	187	235	767	980	90	2,259	587	712	9,135
Still Gas	774	5,747	4,290	216	86	11,113	612	3,808	20,986
Miscellaneous Products	86	965	610	18	45	1,724	71	387	2,683
Total	13,441	93,517	78,494	5,571	2,625	193,648	12,773	48,448	343,999
Processing Gain(-) or Loss(+) ¹	-449	-10,325	-7,760	-115	-26	-18,675	-935	-5,383	-32,855

— = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, May 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	1,800	89	1,889	4,642	672	801	6,115
Natural Gas Liquids	1,273	89	1,362	3,605	467	613	4,685
Ethane	—	—	—	—	—	—	—
Propane	717	33	750	1,631	237	532	2,400
Normal Butane	538	69	607	2,006	247	184	2,437
Isobutane	18	-13	5	-32	-17	-103	-152
Natural Gasoline	—	—	—	—	—	—	—
Refinery Olefins	527	—	527	1,037	205	188	1,430
Ethylene	19	—	19	—	—	—	—
Propylene	455	—	455	946	205	188	1,339
Butylene	-18	—	-18	91	—	—	91
Isobutylene	71	—	71	—	—	—	—
Finished Motor Gasoline	768	1,125	1,893	7,009	2,062	2,773	11,844
Reformulated	768	—	768	—	—	—	—
Reformulated Blended with Fuel Ethanol	768	—	768	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	1,125	1,125	7,009	2,062	2,773	11,844
Conventional Blended with Fuel Ethanol	—	933	933	1,622	1,522	935	4,079
Ed55 and Lower	—	933	933	1,622	1,522	935	4,079
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	192	192	5,387	540	1,838	7,765
Finished Aviation Gasoline	—	—	—	—	51	—	51
Kerosene-Type Jet Fuel	2,467	—	2,467	6,218	774	917	7,909
Kerosene	10	—	10	-50	—	10	-40
Distillate Fuel Oil	10,247	803	11,050	15,602	3,587	9,434	28,623
15 ppm sulfur and under	9,452	697	10,149	15,361	3,616	9,446	28,423
Greater than 15 ppm to 500 ppm sulfur	21	97	118	-20	2	12	-6
Greater than 500 ppm sulfur	774	9	783	261	-31	-24	206
Residual Fuel Oil	1,368	—	1,368	1,102	358	125	1,585
Less than 0.31 percent sulfur	124	—	124	—	121	1	122
0.31 to 1.00 percent sulfur	160	—	160	138	48	—	186
Greater than 1.00 percent sulfur	1,084	—	1,084	964	189	124	1,277
Petrochemical Feedstocks	185	—	185	786	-39	28	775
Naphtha for Petro. Feed. Use	185	—	185	667	-39	—	628
Other Oils for Petro. Feed. Use	—	—	—	119	—	28	147
Special Naphthas	—	26	26	15	—	12	27
Lubricants	235	170	405	—	—	224	224
Waxes	—	3	3	—	—	24	24
Petroleum Coke	1,154	19	1,173	3,989	795	918	5,702
Marketable	420	—	420	2,857	626	699	4,182
Catalyst	734	19	753	1,132	169	219	1,520
Asphalt and Road Oil	1,432	638	2,070	2,074	1,232	611	3,917
Still Gas	1,280	68	1,348	2,549	596	1,197	4,342
Miscellaneous Products	62	33	95	286	83	52	421
Total	21,008	2,974	23,982	44,222	10,171	17,126	71,519
Processing Gain(-) or Loss(+) ¹	-1,618	-2	-1,620	-4,270	-1,203	-1,317	-6,790

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, May 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	1,132	8,868	6,409	88	84	16,581	551	2,678	27,814
Natural Gas Liquids	753	5,350	3,640	82	85	9,910	573	2,450	18,980
Ethane	2	129	8	—	—	139	—	—	139
Propane	339	2,509	2,589	20	55	5,512	294	1,198	10,154
Normal Butane	426	3,041	786	62	35	4,350	253	1,090	8,737
Isobutane	-14	-329	257	—	-5	-91	26	162	-50
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	379	3,518	2,769	6	-1	6,671	-22	228	8,834
Ethylene	—	12	—	—	—	12	—	—	31
Propylene	380	3,678	2,741	6	—	6,805	3	240	8,842
Butylene	-1	-144	28	—	-1	-118	-25	-12	-82
Isobutylene	—	-28	—	—	—	-28	—	—	43
Finished Motor Gasoline	3,591	9,749	9,809	433	609	24,191	5,205	3,555	46,688
Reformulated	—	—	—	—	—	—	—	707	1,475
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	707	1,475
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,591	9,749	9,809	433	609	24,191	5,205	2,848	45,213
Conventional Blended with Fuel Ethanol	2,033	485	1,665	358	531	5,072	3,120	227	13,431
Ed55 and Lower	2,029	485	1,665	358	531	5,068	3,120	227	13,427
Greater than Ed55	4	—	—	—	—	4	—	—	4
Conventional Other	1,558	9,264	8,144	75	78	19,119	2,085	2,621	31,782
Finished Aviation Gasoline	83	97	114	—	—	294	6	92	443
Kerosene-Type Jet Fuel	1,402	12,448	12,085	85	—	26,020	1,120	12,250	49,766
Kerosene	23	5	312	-1	—	339	—	-1	308
Distillate Fuel Oil	6,478	39,129	34,939	2,643	1,608	84,797	5,480	16,343	146,293
15 ppm sulfur and under	6,476	37,700	29,078	2,543	1,608	77,405	5,504	15,407	136,888
Greater than 15 ppm to 500 ppm sulfur	2	692	3,110	60	—	3,864	-19	335	4,292
Greater than 500 ppm sulfur	—	737	2,751	40	—	3,528	-5	601	5,113
Residual Fuel Oil	275	2,741	3,134	-51	80	6,179	261	3,845	13,238
Less than 0.31 percent sulfur	186	—	838	—	—	1,024	175	35	1,480
0.31 to 1.00 percent sulfur	—	205	267	-51	23	444	14	790	1,594
Greater than 1.00 percent sulfur	89	2,536	2,029	—	57	4,711	72	3,020	10,164
Petrochemical Feedstocks	141	5,498	2,141	—	—	7,780	—	3	8,743
Naphtha for Petro. Feed. Use	137	4,355	1,028	—	—	5,520	—	3	6,336
Other Oils for Petro. Feed. Use	4	1,143	1,113	—	—	2,260	—	—	2,407
Special Naphthas	99	512	—	231	—	842	—	43	938
Lubricants	41	1,860	1,658	902	—	4,461	—	464	5,554
Waxes	—	51	39	26	—	116	—	—	143
Petroleum Coke	480	8,583	6,452	97	53	15,665	662	4,463	27,665
Marketable	231	6,507	5,052	81	—	11,871	442	3,397	20,312
Catalyst	249	2,076	1,400	16	53	3,794	220	1,066	7,353
Asphalt and Road Oil	270	304	1,309	1,037	50	2,970	1,218	616	10,791
Still Gas	845	6,155	4,465	214	86	11,765	732	3,713	21,900
Miscellaneous Products	102	1,033	656	19	44	1,854	84	378	2,832
Total	14,962	97,033	83,522	5,723	2,614	203,854	15,319	48,442	363,116
Processing Gain(-) or Loss(+) ¹	-1,043	-11,182	-8,406	-80	-69	-20,780	-933	-5,857	-35,980

— = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, June 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	1,589	55	1,644	4,843	625	783	6,251
Natural Gas Liquids	1,143	55	1,198	3,793	432	613	4,838
Ethane	—	—	—	—	—	—	—
Propane	694	22	716	1,590	246	486	2,322
Normal Butane	436	54	490	2,194	231	195	2,620
Isobutane	13	-21	-8	9	-45	-68	-104
Natural Gasoline	—	—	—	—	—	—	—
Refinery Olefins	446	—	446	1,050	193	170	1,413
Ethylene	14	—	14	—	—	—	—
Propylene	402	—	402	908	193	170	1,271
Butylene	-41	—	-41	142	—	—	142
Isobutylene	71	—	71	—	—	—	—
Finished Motor Gasoline	805	1,113	1,918	7,109	2,061	2,663	11,833
Reformulated	805	—	805	—	—	—	—
Reformulated Blended with Fuel Ethanol	805	—	805	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	1,113	1,113	7,109	2,061	2,663	11,833
Conventional Blended with Fuel Ethanol	—	870	870	1,638	1,462	898	3,998
Ed55 and Lower	—	870	870	1,638	1,462	898	3,998
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	243	243	5,471	599	1,765	7,835
Finished Aviation Gasoline	—	—	—	—	60	—	60
Kerosene-Type Jet Fuel	2,856	—	2,856	5,291	969	1,076	7,336
Kerosene	-11	—	-11	-6	—	5	-1
Distillate Fuel Oil	9,838	810	10,648	17,102	3,688	9,010	29,800
15 ppm sulfur and under	9,367	701	10,068	17,060	3,727	8,999	29,786
Greater than 15 ppm to 500 ppm sulfur	—	107	107	—	-17	-31	-48
Greater than 500 ppm sulfur	471	2	473	42	-22	42	62
Residual Fuel Oil	1,200	13	1,213	1,046	295	115	1,456
Less than 0.31 percent sulfur	75	13	88	—	108	—	108
0.31 to 1.00 percent sulfur	162	—	162	131	53	—	184
Greater than 1.00 percent sulfur	963	—	963	915	134	115	1,164
Petrochemical Feedstocks	136	—	136	810	8	9	827
Naphtha for Petro. Feed. Use	136	—	136	650	8	—	658
Other Oils for Petro. Feed. Use	—	—	—	160	—	9	169
Special Naphthas	—	27	27	24	—	13	37
Lubricants	204	196	400	—	—	279	279
Waxes	—	10	10	—	—	38	38
Petroleum Coke	1,158	19	1,177	4,043	784	868	5,695
Marketable	454	—	454	2,947	616	654	4,217
Catalyst	704	19	723	1,096	168	214	1,478
Asphalt and Road Oil	1,087	635	1,722	3,001	1,376	500	4,877
Still Gas	1,286	54	1,340	2,657	616	1,080	4,353
Miscellaneous Products	59	30	89	302	96	63	461
Total	20,207	2,962	23,169	46,222	10,578	16,502	73,302
Processing Gain(-) or Loss(+) ¹	-1,353	44	-1,309	-4,372	-1,094	-1,086	-6,552

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, June 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	946	8,197	6,033	58	65	15,299	642	2,809	26,645
Natural Gas Liquids	567	5,148	3,662	51	65	9,493	553	2,475	18,557
Ethane	1	-2	9	-	-	8	-	-	8
Propane	312	2,548	2,379	16	45	5,300	286	1,159	9,783
Normal Butane	269	3,021	973	35	19	4,317	251	1,234	8,912
Isobutane	-15	-419	301	-	1	-132	16	82	-146
Natural Gasoline	-	-	-	-	-	-	-	-	-
Refinery Olefins	379	3,049	2,371	7	-	5,806	89	334	8,088
Ethylene	-	3	-	-	-	3	-	-	17
Propylene	375	3,260	2,603	7	-	6,245	9	243	8,170
Butylene	4	-187	-232	-	-	-415	80	91	-143
Isobutylene	-	-27	-	-	-	-27	-	-	44
Finished Motor Gasoline	3,358	11,091	7,772	409	645	23,275	5,307	4,384	46,717
Reformulated	-	-	-	-	-	-	-	658	1,463
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	658	1,463
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	3,358	11,091	7,772	409	645	23,275	5,307	3,726	45,254
Conventional Blended with Fuel Ethanol	1,995	467	1,598	329	491	4,880	3,224	228	13,200
Ed55 and Lower	1,992	467	1,598	329	491	4,877	3,224	228	13,197
Greater than Ed55	3	-	-	-	-	3	-	-	3
Conventional Other	1,363	10,624	6,174	80	154	18,395	2,083	3,498	32,054
Finished Aviation Gasoline	76	49	88	-	-	213	4	6	283
Kerosene-Type Jet Fuel	1,458	12,499	11,746	200	-	25,903	1,077	12,638	49,810
Kerosene	3	-7	319	0	-	315	-	3	306
Distillate Fuel Oil	5,963	39,766	35,157	2,482	1,559	84,927	6,134	15,665	147,174
15 ppm sulfur and under	5,970	38,308	29,569	2,482	1,559	77,888	6,113	14,960	138,815
Greater than 15 ppm to 500 ppm sulfur	-7	124	2,867	23	-	3,007	19	257	3,342
Greater than 500 ppm sulfur	-	1,334	2,721	-23	-	4,032	2	448	5,017
Residual Fuel Oil	264	1,843	3,577	-49	69	5,704	273	3,198	11,844
Less than 0.31 percent sulfur	207	-	744	-	-	951	135	21	1,303
0.31 to 1.00 percent sulfur	-	130	241	-49	23	345	17	678	1,386
Greater than 1.00 percent sulfur	57	1,713	2,592	-	46	4,408	121	2,499	9,155
Petrochemical Feedstocks	130	5,471	1,952	6	-	7,559	-	3	8,525
Naphtha for Petro. Feed. Use	129	3,920	762	6	-	4,817	-	3	5,614
Other Oils for Petro. Feed. Use	1	1,551	1,190	-	-	2,742	-	-	2,911
Special Naphthas	71	562	-	209	-	842	-	28	934
Lubricants	36	1,798	1,357	775	-	3,966	-	493	5,138
Waxes	-	35	39	16	-	90	-	-	138
Petroleum Coke	484	8,789	5,948	77	32	15,330	804	4,508	27,514
Marketable	243	6,765	4,561	62	-	11,631	557	3,480	20,339
Catalyst	241	2,024	1,387	15	32	3,699	247	1,028	7,175
Asphalt and Road Oil	264	342	1,169	1,026	84	2,885	1,189	861	11,534
Still Gas	792	6,233	4,218	204	82	11,529	800	3,704	21,726
Miscellaneous Products	87	937	614	12	36	1,686	85	408	2,729
Total	13,932	97,605	79,989	5,425	2,572	199,523	16,315	48,708	361,017
Processing Gain(-) or Loss(+) ¹	-662	-10,856	-7,165	-94	-33	-18,810	-951	-5,795	-33,417

- = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, July 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	1,412	24	1,436	4,808	572	719	6,099
Natural Gas Liquids	1,066	24	1,090	3,822	388	522	4,732
Ethane	-	-	-	-	-	-	-
Propane	657	12	669	1,626	249	470	2,345
Normal Butane	386	38	424	2,210	197	159	2,566
Isobutane	23	-26	-3	-14	-58	-107	-179
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	346	-	346	986	184	197	1,367
Ethylene	15	-	15	-	-	-	-
Propylene	338	-	338	832	184	197	1,213
Butylene	-67	-	-67	154	-	-	154
Isobutylene	60	-	60	-	-	-	-
Finished Motor Gasoline	777	1,222	1,999	7,469	2,201	2,667	12,337
Reformulated	777	-	777	-	-	-	-
Reformulated Blended with Fuel Ethanol	777	-	777	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	1,222	1,222	7,469	2,201	2,667	12,337
Conventional Blended with Fuel Ethanol	-	966	966	1,494	1,564	920	3,978
Ed55 and Lower	-	966	966	1,494	1,564	920	3,978
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	256	256	5,975	637	1,747	8,359
Finished Aviation Gasoline	-	-	-	-	80	-	80
Kerosene-Type Jet Fuel	2,803	-	2,803	5,292	1,037	919	7,248
Kerosene	-11	-	-11	12	-	-	12
Distillate Fuel Oil	9,713	801	10,514	18,113	4,253	9,443	31,809
15 ppm sulfur and under	9,253	708	9,961	18,232	4,262	9,234	31,728
Greater than 15 ppm to 500 ppm sulfur	12	90	102	-35	-1	84	48
Greater than 500 ppm sulfur	448	3	451	-84	-8	125	33
Residual Fuel Oil	1,217	11	1,228	1,273	291	114	1,678
Less than 0.31 percent sulfur	84	11	95	-	111	-	111
0.31 to 1.00 percent sulfur	164	-	164	122	55	-	177
Greater than 1.00 percent sulfur	969	-	969	1,151	125	114	1,390
Petrochemical Feedstocks	149	-	149	800	-22	-	778
Naphtha for Petro. Feed. Use	149	-	149	600	-22	-	578
Other Oils for Petro. Feed. Use	-	-	-	200	-	-	200
Special Naphthas	-	25	25	39	-	-2	37
Lubricants	218	194	412	-	-	301	301
Waxes	-	11	11	-	-	36	36
Petroleum Coke	1,093	18	1,111	4,192	823	929	5,944
Marketable	408	-	408	3,001	656	716	4,373
Catalyst	685	18	703	1,191	167	213	1,571
Asphalt and Road Oil	1,359	673	2,032	3,653	1,455	604	5,712
Still Gas	1,221	48	1,269	2,824	619	1,120	4,563
Miscellaneous Products	56	28	84	314	111	63	488
Total	20,007	3,055	23,062	48,789	11,420	16,913	77,122
Processing Gain(-) or Loss(+) ¹	-1,386	67	-1,319	-4,549	-1,129	-1,201	-6,879

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, July 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	1,079	8,841	5,964	66	75	16,025	648	2,840	27,048
Natural Gas Liquids	669	5,818	3,482	44	75	10,088	551	2,578	19,039
Ethane	1	50	1	—	—	52	—	—	52
Propane	350	2,732	2,262	13	42	5,399	318	1,209	9,940
Normal Butane	335	3,363	966	31	32	4,727	227	1,228	9,172
Isobutane	-17	-327	253	—	1	-90	6	141	-125
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	410	3,023	2,482	22	—	5,937	97	262	8,009
Ethylene	—	1	—	—	—	1	—	—	16
Propylene	407	3,390	2,684	22	—	6,503	17	267	8,338
Butylene	3	-339	-202	—	—	-538	80	-5	-376
Isobutylene	—	-29	—	—	—	-29	—	—	31
Finished Motor Gasoline	3,582	12,114	9,074	412	786	25,968	5,454	3,574	49,332
Reformulated	—	—	—	—	—	—	—	635	1,412
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	635	1,412
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,582	12,114	9,074	412	786	25,968	5,454	2,939	47,920
Conventional Blended with Fuel Ethanol	1,945	517	1,685	344	500	4,991	3,296	220	13,451
Ed55 and Lower	1,942	517	1,685	344	500	4,988	3,296	220	13,448
Greater than Ed55	3	—	—	—	—	3	—	—	3
Conventional Other	1,637	11,597	7,389	68	286	20,977	2,158	2,719	34,469
Finished Aviation Gasoline	69	59	74	—	—	202	8	22	312
Kerosene-Type Jet Fuel	1,657	14,006	12,270	126	—	28,059	1,187	14,478	53,775
Kerosene	5	50	441	4	—	500	—	-6	495
Distillate Fuel Oil	6,443	41,623	33,987	2,537	1,621	86,211	6,231	16,930	151,695
15 ppm sulfur and under	6,450	40,460	28,461	2,541	1,621	79,533	6,180	16,235	143,637
Greater than 15 ppm to 500 ppm sulfur	-7	229	2,612	29	—	2,863	22	297	3,332
Greater than 500 ppm sulfur	—	934	2,914	-33	—	3,815	29	398	4,726
Residual Fuel Oil	287	2,881	3,311	-83	70	6,466	300	2,742	12,414
Less than 0.31 percent sulfur	225	—	700	—	—	925	151	1	1,283
0.31 to 1.00 percent sulfur	—	130	260	-83	26	333	35	567	1,276
Greater than 1.00 percent sulfur	62	2,751	2,351	—	44	5,208	114	2,174	9,855
Petrochemical Feedstocks	136	5,880	2,381	5	—	8,402	—	3	9,332
Naphtha for Petro. Feed. Use	136	4,385	1,082	5	—	5,608	—	3	6,338
Other Oils for Petro. Feed. Use	0	1,495	1,299	—	—	2,794	—	—	2,994
Special Naphthas	91	579	—	222	—	892	—	44	998
Lubricants	39	1,951	1,635	835	—	4,460	—	552	5,725
Waxes	—	44	42	27	—	113	—	—	160
Petroleum Coke	530	9,532	6,437	155	50	16,704	837	5,141	29,737
Marketable	271	7,398	5,047	141	—	12,857	580	4,038	22,256
Catalyst	259	2,134	1,390	14	50	3,847	257	1,103	7,481
Asphalt and Road Oil	266	424	1,073	1,020	76	2,859	1,313	888	12,804
Still Gas	833	6,456	4,416	187	83	11,975	835	4,006	22,648
Miscellaneous Products	114	1,026	645	12	36	1,833	111	424	2,940
Total	15,131	105,466	81,750	5,525	2,797	210,669	16,924	51,638	379,415
Processing Gain(-) or Loss(+) ¹	-998	-11,553	-8,354	-98	-36	-21,039	-1,006	-6,659	-36,902

— = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	1,553	24	1,577	4,808	566	680	6,054
Natural Gas Liquids	1,202	24	1,226	3,753	361	483	4,597
Ethane	-	-	-	-	-	-	-
Propane	585	12	597	1,651	260	476	2,387
Normal Butane	620	37	657	2,138	126	108	2,372
Isobutane	-3	-25	-28	-36	-25	-101	-162
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	351	-	351	1,055	205	197	1,457
Ethylene	16	-	16	-	-	-	-
Propylene	401	-	401	925	205	197	1,327
Butylene	-96	-	-96	130	-	-	130
Isobutylene	30	-	30	-	-	-	-
Finished Motor Gasoline	777	1,168	1,945	7,203	2,093	2,408	11,704
Reformulated	777	-	777	-	-	-	-
Reformulated Blended with Fuel Ethanol	777	-	777	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	1,168	1,168	7,203	2,093	2,408	11,704
Conventional Blended with Fuel Ethanol	-	928	928	1,643	1,498	949	4,090
Ed55 and Lower	-	928	928	1,643	1,498	949	4,090
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	240	240	5,560	595	1,459	7,614
Finished Aviation Gasoline	-	-	-	-	59	-	59
Kerosene-Type Jet Fuel	2,617	-	2,617	6,243	1,125	1,046	8,414
Kerosene	80	-	80	105	-	22	127
Distillate Fuel Oil	9,720	805	10,525	18,198	4,362	9,187	31,747
15 ppm sulfur and under	9,183	695	9,878	17,886	4,338	9,211	31,435
Greater than 15 ppm to 500 ppm sulfur	75	102	177	-47	21	-29	-55
Greater than 500 ppm sulfur	462	8	470	359	3	5	367
Residual Fuel Oil	1,396	10	1,406	1,297	362	124	1,783
Less than 0.31 percent sulfur	227	10	237	-	118	-	118
0.31 to 1.00 percent sulfur	164	-	164	154	69	-	223
Greater than 1.00 percent sulfur	1,005	-	1,005	1,143	175	124	1,442
Petrochemical Feedstocks	153	-	153	910	21	16	947
Naphtha for Petro. Feed. Use	153	-	153	680	21	-	701
Other Oils for Petro. Feed. Use	-	-	-	230	-	16	246
Special Naphthas	-	23	23	48	-	17	65
Lubricants	223	197	420	-	-	277	277
Waxes	-	3	3	-	-	39	39
Petroleum Coke	1,109	18	1,127	4,487	835	896	6,218
Marketable	418	-	418	3,311	662	679	4,652
Catalyst	691	18	709	1,176	173	217	1,566
Asphalt and Road Oil	1,560	673	2,233	3,258	1,457	535	5,250
Still Gas	1,255	45	1,300	3,086	650	1,073	4,809
Miscellaneous Products	57	27	84	342	115	57	514
Total	20,500	2,993	23,493	49,985	11,645	16,377	78,007
Processing Gain(-) or Loss(+) ¹	-1,457	86	-1,371	-5,044	-1,207	-1,272	-7,523

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	1,082	8,193	5,653	66	61	15,055	554	2,747	25,987
Natural Gas Liquids	672	5,169	3,089	38	58	9,026	489	2,442	17,780
Ethane	1	153	5	—	—	159	—	—	159
Propane	351	2,501	1,992	14	43	4,901	254	1,262	9,401
Normal Butane	296	2,854	918	24	19	4,111	215	985	8,340
Isobutane	24	-339	174	—	-4	-145	20	195	-120
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	410	3,024	2,564	28	3	6,029	65	305	8,207
Ethylene	—	11	—	—	—	11	—	—	27
Propylene	413	3,212	2,732	28	—	6,385	12	317	8,442
Butylene	-3	-142	-168	—	3	-310	53	-12	-235
Isobutylene	—	-57	—	—	—	-57	—	—	-27
Finished Motor Gasoline	3,411	11,427	8,966	403	777	24,984	5,455	4,982	49,070
Reformulated	—	—	—	—	—	—	—	640	1,417
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	640	1,417
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,411	11,427	8,966	403	777	24,984	5,455	4,342	47,653
Conventional Blended with Fuel Ethanol	1,798	501	1,583	327	501	4,710	3,384	243	13,355
Ed55 and Lower	1,793	501	1,583	327	501	4,705	3,384	243	13,350
Greater than Ed55	5	—	—	—	—	5	—	—	5
Conventional Other	1,613	10,926	7,383	76	276	20,274	2,071	4,099	34,298
Finished Aviation Gasoline	73	69	94	—	—	236	7	123	425
Kerosene-Type Jet Fuel	1,508	14,018	11,772	210	—	27,508	1,225	15,844	55,608
Kerosene	2	-1	319	4	—	324	—	2	533
Distillate Fuel Oil	6,329	40,669	33,800	2,400	1,653	84,851	6,005	18,525	151,653
15 ppm sulfur and under	6,141	39,146	29,361	2,358	1,653	78,659	5,928	17,690	143,590
Greater than 15 ppm to 500 ppm sulfur	7	249	2,368	28	—	2,652	38	343	3,155
Greater than 500 ppm sulfur	181	1,274	2,071	14	—	3,540	39	492	4,908
Residual Fuel Oil	270	2,066	3,754	-108	118	6,100	371	3,323	12,983
Less than 0.31 percent sulfur	233	—	539	—	—	772	231	—	1,358
0.31 to 1.00 percent sulfur	—	196	131	-108	29	248	27	826	1,488
Greater than 1.00 percent sulfur	37	1,870	3,084	—	89	5,080	113	2,497	10,137
Petrochemical Feedstocks	108	5,894	1,852	—	—	7,854	—	4	8,958
Naphtha for Petro. Feed. Use	112	4,033	756	—	—	4,901	—	4	5,759
Other Oils for Petro. Feed. Use	-4	1,861	1,096	—	—	2,953	—	—	3,199
Special Naphthas	105	672	—	223	—	1,000	—	34	1,122
Lubricants	28	1,883	1,670	601	—	4,182	—	538	5,417
Waxes	—	38	38	32	—	108	—	—	150
Petroleum Coke	510	9,036	6,383	132	38	16,099	749	4,954	29,147
Marketable	255	7,004	5,003	116	—	12,378	520	3,825	21,793
Catalyst	255	2,032	1,380	16	38	3,721	229	1,129	7,354
Asphalt and Road Oil	209	537	844	986	6	2,582	1,242	967	12,274
Still Gas	820	6,206	4,376	193	84	11,679	790	3,991	22,569
Miscellaneous Products	112	1,000	622	15	32	1,781	99	442	2,920
Total	14,567	101,707	80,143	5,157	2,769	204,343	16,497	56,476	378,816
Processing Gain(-) or Loss(+) ¹	-999	-10,573	-7,982	29	-40	-19,565	-918	-6,221	-35,598

— = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, September 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	684	-40	644	2,656	199	493	3,348
Natural Gas Liquids	257	-40	217	1,673	5	300	1,978
Ethane	-	-	-	-	-	-	-
Propane	658	11	669	1,516	213	391	2,120
Normal Butane	-394	-23	-417	126	-122	-16	-12
Isobutane	-7	-28	-35	31	-86	-75	-130
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	427	-	427	983	194	193	1,370
Ethylene	7	-	7	-	-	-	-
Propylene	371	-	371	863	194	190	1,247
Butylene	-12	-	-12	120	-	3	123
Isobutylene	61	-	61	-	-	-	-
Finished Motor Gasoline	744	1,138	1,882	7,200	2,082	1,787	11,069
Reformulated	744	-	744	-	-	-	-
Reformulated Blended with Fuel Ethanol	744	-	744	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	1,138	1,138	7,200	2,082	1,787	11,069
Conventional Blended with Fuel Ethanol	-	895	895	1,672	1,459	844	3,975
Ed55 and Lower	-	895	895	1,672	1,459	844	3,975
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	243	243	5,528	623	943	7,094
Finished Aviation Gasoline	-	-	-	-	60	-	60
Kerosene-Type Jet Fuel	2,253	-	2,253	5,794	799	967	7,560
Kerosene	163	-	163	133	-	1	134
Distillate Fuel Oil	9,525	810	10,335	18,889	3,744	8,811	31,444
15 ppm sulfur and under	8,243	711	8,954	19,132	3,328	9,070	31,530
Greater than 15 ppm to 500 ppm sulfur	327	93	420	-81	31	-5	-55
Greater than 500 ppm sulfur	955	6	961	-162	385	-254	-31
Residual Fuel Oil	1,681	13	1,694	1,207	311	114	1,632
Less than 0.31 percent sulfur	404	13	417	-	109	-	109
0.31 to 1.00 percent sulfur	158	-	158	144	84	-	228
Greater than 1.00 percent sulfur	1,119	-	1,119	1,063	118	114	1,295
Petrochemical Feedstocks	163	-	163	860	-4	-	856
Naphtha for Petro. Feed. Use	163	-	163	666	-4	-	662
Other Oils for Petro. Feed. Use	-	-	-	194	-	-	194
Special Naphthas	-	24	24	39	-	19	58
Lubricants	169	179	348	-	-	292	292
Waxes	-	6	6	-	-	34	34
Petroleum Coke	1,027	18	1,045	4,191	768	853	5,812
Marketable	391	-	391	3,009	605	661	4,275
Catalyst	636	18	654	1,182	163	192	1,537
Asphalt and Road Oil	946	635	1,581	2,650	1,046	449	4,145
Still Gas	1,128	45	1,173	2,664	535	998	4,197
Miscellaneous Products	57	27	84	307	101	46	454
Total	18,540	2,855	21,395	46,590	9,641	14,864	71,095
Processing Gain(-) or Loss(+) ¹	-702	97	-605	-4,545	-1,039	-933	-6,517

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, September 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	966	6,123	5,359	55	56	12,559	474	2,331	19,356
Natural Gas Liquids	551	3,162	2,705	39	54	6,511	418	1,933	11,057
Ethane	1	97	6	—	—	104	—	—	104
Propane	327	2,302	2,227	19	46	4,921	304	1,034	9,048
Normal Butane	257	1,176	324	20	4	1,781	119	720	2,191
Isobutane	-34	-413	148	—	4	-295	-5	179	-286
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	415	2,961	2,654	16	2	6,048	56	398	8,299
Ethylene	—	10	—	—	—	10	—	—	17
Propylene	415	3,144	2,589	16	—	6,164	13	401	8,196
Butylene	—	-175	65	—	2	-108	43	-3	43
Isobutylene	—	-18	—	—	—	-18	—	—	43
Finished Motor Gasoline	3,361	10,960	9,680	592	717	25,310	5,308	3,230	46,799
Reformulated	—	—	—	—	—	—	—	706	1,450
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	706	1,450
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,361	10,960	9,680	592	717	25,310	5,308	2,524	45,349
Conventional Blended with Fuel Ethanol	1,908	464	1,746	533	489	5,140	3,356	232	13,598
Ed55 and Lower	1,904	464	1,746	533	489	5,136	3,356	232	13,594
Greater than Ed55	4	—	—	—	—	4	—	—	4
Conventional Other	1,453	10,496	7,934	59	228	20,170	1,952	2,292	31,751
Finished Aviation Gasoline	93	73	61	—	—	227	3	61	351
Kerosene-Type Jet Fuel	1,361	12,522	12,375	148	—	26,406	1,209	14,290	51,718
Kerosene	1	43	7	6	—	57	—	1	355
Distillate Fuel Oil	6,234	36,987	33,479	2,265	1,551	80,516	6,568	16,716	145,579
15 ppm sulfur and under	6,239	34,800	28,293	2,263	1,551	73,146	6,579	16,217	136,426
Greater than 15 ppm to 500 ppm sulfur	-5	630	2,546	8	—	3,179	35	25	3,604
Greater than 500 ppm sulfur	—	1,557	2,640	-6	—	4,191	-46	474	5,549
Residual Fuel Oil	262	2,234	3,909	-66	124	6,463	338	2,976	13,103
Less than 0.31 percent sulfur	192	—	568	—	—	760	204	—	1,490
0.31 to 1.00 percent sulfur	—	110	286	-66	25	355	25	642	1,408
Greater than 1.00 percent sulfur	70	2,124	3,055	—	99	5,348	109	2,334	10,205
Petrochemical Feedstocks	154	5,679	2,146	13	—	7,992	—	4	9,015
Naphtha for Petro. Feed. Use	129	3,813	975	13	—	4,930	—	4	5,759
Other Oils for Petro. Feed. Use	25	1,866	1,171	—	—	3,062	—	—	3,256
Special Naphthas	87	655	—	198	—	940	—	43	1,065
Lubricants	30	1,740	1,614	759	—	4,143	—	448	5,231
Waxes	—	35	40	28	—	103	—	—	143
Petroleum Coke	468	8,581	6,505	114	58	15,726	787	4,438	27,808
Marketable	214	6,601	5,161	98	—	12,074	544	3,409	20,693
Catalyst	254	1,980	1,344	16	58	3,652	243	1,029	7,115
Asphalt and Road Oil	232	298	691	960	34	2,215	1,326	846	10,113
Still Gas	810	5,982	4,169	175	80	11,216	773	3,553	20,912
Miscellaneous Products	106	954	613	15	29	1,717	104	400	2,759
Total	14,165	92,866	80,648	5,262	2,649	195,590	16,890	49,337	354,307
Processing Gain(-) or Loss(+) ¹	-890	-10,582	-8,071	-151	-37	-19,731	-1,043	-5,788	-33,684

— = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, October 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	744	-54	690	1,784	-125	267	1,926
Natural Gas Liquids	359	-54	305	915	-279	58	694
Ethane	-	-	-	-	-	-	-
Propane	699	10	709	1,521	248	403	2,172
Normal Butane	-343	-35	-378	-609	-435	-358	-1,402
Isobutane	3	-29	-26	3	-92	13	-76
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	385	-	385	869	154	209	1,232
Ethylene	19	-	19	-	-	-	-
Propylene	331	-	331	790	154	209	1,153
Butylene	-2	-	-2	79	-	-	79
Isobutylene	37	-	37	-	-	-	-
Finished Motor Gasoline	768	1,144	1,912	7,158	2,089	2,090	11,337
Reformulated	768	-	768	-	-	-	-
Reformulated Blended with Fuel Ethanol	768	-	768	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	1,144	1,144	7,158	2,089	2,090	11,337
Conventional Blended with Fuel Ethanol	-	873	873	1,508	1,535	1,030	4,073
Ed55 and Lower	-	873	873	1,508	1,535	1,030	4,073
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	271	271	5,650	554	1,060	7,264
Finished Aviation Gasoline	-	-	-	-	50	-	50
Kerosene-Type Jet Fuel	2,577	-	2,577	6,132	880	965	7,977
Kerosene	76	-	76	101	-	18	119
Distillate Fuel Oil	10,167	714	10,881	18,503	5,170	9,511	33,184
15 ppm sulfur and under	9,233	609	9,842	18,815	5,167	9,606	33,588
Greater than 15 ppm to 500 ppm sulfur	60	77	137	-157	12	-8	-153
Greater than 500 ppm sulfur	874	28	902	-155	-9	-87	-251
Residual Fuel Oil	1,529	13	1,542	1,129	329	122	1,580
Less than 0.31 percent sulfur	167	13	180	-	113	-	113
0.31 to 1.00 percent sulfur	161	-	161	159	84	-	243
Greater than 1.00 percent sulfur	1,201	-	1,201	970	132	122	1,224
Petrochemical Feedstocks	128	-	128	1,065	-18	29	1,076
Naphtha for Petro. Feed. Use	128	-	128	834	-18	-	816
Other Oils for Petro. Feed. Use	-	-	-	231	-	29	260
Special Naphthas	-	21	21	40	-	15	55
Lubricants	227	206	433	-	-	287	287
Waxes	-	6	6	-	-	32	32
Petroleum Coke	1,105	19	1,124	3,669	984	1,005	5,658
Marketable	488	-	488	2,655	810	798	4,263
Catalyst	617	19	636	1,014	174	207	1,395
Asphalt and Road Oil	707	587	1,294	2,349	742	377	3,468
Still Gas	1,094	67	1,161	2,568	608	1,103	4,279
Miscellaneous Products	56	28	84	262	111	63	436
Total	19,178	2,751	21,929	44,760	10,820	15,884	71,464
Processing Gain(-) or Loss(+) ¹	-1,546	39	-1,507	-4,205	-1,206	-1,350	-6,761

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, October 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	480	5,057	4,777	7	2	10,323	337	1,491	14,767
Natural Gas Liquids	72	1,882	1,875	-15	-4	3,810	348	1,110	6,267
Ethane	1	107	1	—	—	109	—	—	109
Propane	312	2,424	1,987	23	39	4,785	294	1,067	9,027
Normal Butane	-240	-300	-208	-38	-41	-827	47	-14	-2,574
Isobutane	-1	-349	95	—	-2	-257	7	57	-295
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	408	3,175	2,902	22	6	6,513	-11	381	8,500
Ethylene	—	12	—	—	—	12	—	—	31
Propylene	409	3,242	2,664	22	—	6,337	2	398	8,221
Butylene	-1	-63	238	—	6	180	-13	-17	227
Isobutylene	—	-16	—	—	—	-16	—	—	21
Finished Motor Gasoline	3,645	13,649	9,394	548	622	27,858	4,905	3,854	49,866
Reformulated	—	—	—	—	—	—	—	686	1,454
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	686	1,454
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,645	13,649	9,394	548	622	27,858	4,905	3,168	48,412
Conventional Blended with Fuel Ethanol	1,931	458	1,673	504	401	4,967	3,053	260	13,226
Ed55 and Lower	1,927	458	1,673	504	401	4,963	3,053	260	13,222
Greater than Ed55	4	—	—	—	—	4	—	—	4
Conventional Other	1,714	13,191	7,721	44	221	22,891	1,852	2,908	35,186
Finished Aviation Gasoline	71	100	96	—	—	267	3	-1	319
Kerosene-Type Jet Fuel	1,356	11,754	12,647	214	—	25,971	690	12,118	49,333
Kerosene	-1	133	35	17	—	184	—	1	380
Distillate Fuel Oil	6,360	35,364	31,429	2,307	1,646	77,106	6,262	14,050	141,483
15 ppm sulfur and under	6,358	32,087	25,452	2,232	1,646	67,775	6,277	13,219	130,701
Greater than 15 ppm to 500 ppm sulfur	2	837	1,145	45	—	2,029	15	142	2,170
Greater than 500 ppm sulfur	—	2,440	4,832	30	—	7,302	-30	689	8,612
Residual Fuel Oil	291	2,553	4,527	-42	151	7,480	371	3,047	14,020
Less than 0.31 percent sulfur	236	—	759	—	—	995	211	—	1,499
0.31 to 1.00 percent sulfur	—	197	408	-42	16	579	22	548	1,553
Greater than 1.00 percent sulfur	55	2,356	3,360	—	135	5,906	138	2,499	10,968
Petrochemical Feedstocks	146	5,571	1,903	14	—	7,634	—	4	8,842
Naphtha for Petro. Feed. Use	119	3,499	748	14	—	4,380	—	4	5,328
Other Oils for Petro. Feed. Use	27	2,072	1,155	—	—	3,254	—	—	3,514
Special Naphthas	64	758	—	211	—	1,033	—	18	1,127
Lubricants	28	1,885	1,535	882	—	4,330	—	82	5,132
Waxes	—	33	36	38	—	107	—	—	145
Petroleum Coke	505	7,967	6,093	243	79	14,887	772	4,090	26,531
Marketable	252	5,942	4,804	228	—	11,226	538	2,980	19,495
Catalyst	253	2,025	1,289	15	79	3,661	234	1,110	7,036
Asphalt and Road Oil	232	302	457	944	18	1,953	1,308	831	8,854
Still Gas	810	5,502	4,003	166	82	10,563	709	3,466	20,178
Miscellaneous Products	116	878	555	12	26	1,587	101	314	2,522
Total	14,103	91,506	77,487	5,561	2,626	191,283	15,458	43,365	343,499
Processing Gain(-) or Loss(+) ¹	-787	-9,766	-7,625	-223	-69	-18,470	-985	-6,043	-33,766

— = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, November 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	391	-67	324	986	-164	-98	724
Natural Gas Liquids	16	-67	-51	252	-343	-288	-379
Ethane	-	-	-	-	-	-	-
Propane	711	16	727	1,486	237	458	2,181
Normal Butane	-675	-63	-738	-1,246	-533	-724	-2,503
Isobutane	-20	-20	-40	12	-47	-22	-57
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	375	-	375	734	179	190	1,103
Ethylene	8	-	8	-	-	-	-
Propylene	440	-	440	795	179	193	1,167
Butylene	-73	-	-73	-61	-	-3	-64
Isobutylene	-	-	-	-	-	-	-
Finished Motor Gasoline	729	1,156	1,885	6,271	1,968	2,715	10,954
Reformulated	729	-	729	-	-	-	-
Reformulated Blended with Fuel Ethanol	729	-	729	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	1,156	1,156	6,271	1,968	2,715	10,954
Conventional Blended with Fuel Ethanol	-	893	893	1,584	1,500	1,030	4,114
Ed55 and Lower	-	893	893	1,584	1,500	1,030	4,114
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	263	263	4,687	468	1,685	6,840
Finished Aviation Gasoline	-	-	-	-	17	-	17
Kerosene-Type Jet Fuel	2,932	-	2,932	5,696	834	1,104	7,634
Kerosene	43	6	49	93	-	-	93
Distillate Fuel Oil	10,110	775	10,885	17,888	5,557	9,782	33,227
15 ppm sulfur and under	9,350	665	10,015	17,985	5,384	9,900	33,269
Greater than 15 ppm to 500 ppm sulfur	6	92	98	-150	72	1	-77
Greater than 500 ppm sulfur	754	18	772	53	101	-119	35
Residual Fuel Oil	1,507	6	1,513	1,081	370	101	1,552
Less than 0.31 percent sulfur	301	6	307	-	99	-	99
0.31 to 1.00 percent sulfur	189	-	189	130	69	-	199
Greater than 1.00 percent sulfur	1,017	-	1,017	951	202	101	1,254
Petrochemical Feedstocks	145	-	145	826	38	40	904
Naphtha for Petro. Feed. Use	145	-	145	596	38	-	634
Other Oils for Petro. Feed. Use	-	-	-	230	-	40	270
Special Naphthas	-	23	23	33	-	13	46
Lubricants	215	194	409	-	-	257	257
Waxes	-	9	9	-	-	34	34
Petroleum Coke	1,220	16	1,236	3,772	835	946	5,553
Marketable	522	-	522	2,805	670	737	4,212
Catalyst	698	16	714	967	165	209	1,341
Asphalt and Road Oil	871	494	1,365	2,594	680	489	3,763
Still Gas	1,237	62	1,299	2,469	578	1,005	4,052
Miscellaneous Products	77	28	105	288	109	66	463
Total	19,477	2,702	22,179	41,997	10,822	16,454	69,273
Processing Gain(-) or Loss(+) ¹	-1,523	19	-1,504	-4,131	-1,173	-1,298	-6,602

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, November 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	331	4,597	4,247	-49	9	9,135	267	17	10,467
Natural Gas Liquids	-63	1,210	1,496	-50	7	2,600	257	-255	2,172
Ethane	1	94	1	—	—	96	—	—	96
Propane	361	2,462	2,115	26	41	5,005	284	1,063	9,260
Normal Butane	-403	-960	-732	-76	-36	-2,207	-53	-1,297	-6,798
Isobutane	-22	-386	112	—	2	-294	26	-21	-386
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	394	3,387	2,751	1	2	6,535	10	272	8,295
Ethylene	—	11	—	—	—	11	—	—	19
Propylene	394	3,523	2,581	1	—	6,499	11	302	8,419
Butylene	—	-131	170	—	2	41	-1	-30	-127
Isobutylene	—	-16	—	—	—	-16	—	—	-16
Finished Motor Gasoline	3,194	13,612	8,832	611	706	26,955	4,943	3,560	48,297
Reformulated	—	—	—	—	—	—	—	656	1,385
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	656	1,385
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,194	13,612	8,832	611	706	26,955	4,943	2,904	46,912
Conventional Blended with Fuel Ethanol	1,948	426	1,698	528	471	5,071	2,994	242	13,314
Ed55 and Lower	1,944	426	1,698	528	471	5,067	2,994	242	13,310
Greater than Ed55	4	—	—	—	—	4	—	—	4
Conventional Other	1,246	13,186	7,134	83	235	21,884	1,949	2,662	33,598
Finished Aviation Gasoline	85	61	142	—	—	288	5	90	400
Kerosene-Type Jet Fuel	1,300	13,158	12,539	165	—	27,162	867	12,100	50,695
Kerosene	-5	1	-46	21	—	-29	—	-2	111
Distillate Fuel Oil	6,105	38,750	34,899	2,311	1,308	83,373	6,704	16,124	150,313
15 ppm sulfur and under	6,141	36,628	29,224	2,194	1,308	75,495	6,625	15,526	140,930
Greater than 15 ppm to 500 ppm sulfur	9	452	1,947	45	—	2,453	81	239	2,794
Greater than 500 ppm sulfur	-45	1,670	3,728	72	—	5,425	-2	359	6,589
Residual Fuel Oil	241	3,029	4,221	-43	142	7,590	381	2,409	13,445
Less than 0.31 percent sulfur	181	—	795	—	—	976	252	—	1,634
0.31 to 1.00 percent sulfur	—	157	701	-43	21	836	11	793	2,028
Greater than 1.00 percent sulfur	60	2,872	2,725	—	121	5,778	118	1,616	9,783
Petrochemical Feedstocks	118	5,172	2,188	16	—	7,494	—	3	8,546
Naphtha for Petro. Feed. Use	126	3,602	970	16	—	4,714	—	3	5,496
Other Oils for Petro. Feed. Use	-8	1,570	1,218	—	—	2,780	—	—	3,050
Special Naphthas	77	573	—	180	—	830	—	36	935
Lubricants	29	1,819	1,565	863	—	4,276	—	97	5,039
Waxes	—	35	39	33	—	107	—	—	150
Petroleum Coke	397	8,997	6,219	137	69	15,819	836	4,295	27,739
Marketable	158	6,956	4,981	124	—	12,219	588	3,276	20,817
Catalyst	239	2,041	1,238	13	69	3,600	248	1,019	6,922
Asphalt and Road Oil	204	287	740	868	-9	2,090	1,047	746	9,011
Still Gas	766	5,625	4,171	173	69	10,804	732	3,372	20,259
Miscellaneous Products	64	975	621	17	28	1,705	98	392	2,763
Total	12,906	96,691	80,377	5,303	2,322	197,599	15,880	43,239	348,170
Processing Gain(-) or Loss(+) ¹	-767	-10,514	-7,301	-140	-67	-18,789	-957	-5,531	-33,383

— = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, December 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	213	-33	180	969	-214	-455	300
Natural Gas Liquids	-196	-33	-229	126	-395	-674	-943
Ethane	-	-	-	-	-	-	-
Propane	618	25	643	1,601	243	480	2,324
Normal Butane	-783	-37	-820	-1,398	-549	-1,085	-3,032
Isobutane	-31	-21	-52	-77	-89	-69	-235
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	409	-	409	843	181	219	1,243
Ethylene	19	-	19	-	-	-	-
Propylene	444	-	444	860	181	220	1,261
Butylene	-86	-	-86	-17	-	-1	-18
Isobutylene	32	-	32	-	-	-	-
Finished Motor Gasoline	735	1,330	2,065	6,562	2,145	2,537	11,244
Reformulated	735	-	735	-	-	-	-
Reformulated Blended with Fuel Ethanol	735	-	735	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	1,330	1,330	6,562	2,145	2,537	11,244
Conventional Blended with Fuel Ethanol	-	1,091	1,091	1,614	1,546	1,068	4,228
Ed55 and Lower	-	1,091	1,091	1,614	1,546	1,068	4,228
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	239	239	4,948	599	1,469	7,016
Finished Aviation Gasoline	-	-	-	-	74	-	74
Kerosene-Type Jet Fuel	2,519	-	2,519	6,136	722	882	7,740
Kerosene	147	9	156	231	-	21	252
Distillate Fuel Oil	9,901	779	10,680	19,452	4,933	10,205	34,590
15 ppm sulfur and under	8,031	703	8,734	19,480	4,825	10,135	34,440
Greater than 15 ppm to 500 ppm sulfur	142	64	206	-35	137	-10	92
Greater than 500 ppm sulfur	1,728	12	1,740	7	-29	80	58
Residual Fuel Oil	1,580	8	1,588	1,183	342	94	1,619
Less than 0.31 percent sulfur	402	8	410	-	83	-	83
0.31 to 1.00 percent sulfur	176	-	176	168	73	-	241
Greater than 1.00 percent sulfur	1,002	-	1,002	1,015	186	94	1,295
Petrochemical Feedstocks	103	-	103	853	-15	20	858
Naphtha for Petro. Feed. Use	103	-	103	615	-15	-	600
Other Oils for Petro. Feed. Use	-	-	-	238	-	20	258
Special Naphthas	-	17	17	40	-	14	54
Lubricants	220	182	402	-	-	220	220
Waxes	-	-7	-7	-	-	33	33
Petroleum Coke	1,216	20	1,236	4,404	796	978	6,178
Marketable	505	-	505	3,285	616	754	4,655
Catalyst	711	20	731	1,119	180	224	1,523
Asphalt and Road Oil	393	594	987	2,213	971	237	3,421
Still Gas	1,253	55	1,308	2,757	606	1,138	4,501
Miscellaneous Products	66	34	100	343	111	66	520
Total	18,346	2,988	21,334	45,143	10,471	15,990	71,604
Processing Gain(-) or Loss(+) ¹	-1,692	8	-1,684	-4,960	-1,113	-1,378	-7,451

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, December 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	313	4,760	4,761	-52	-1	9,781	96	-132	10,225
Natural Gas Liquids	-62	1,230	1,673	-52	-1	2,788	109	-404	1,321
Ethane	1	68	2	—	—	71	—	—	71
Propane	342	2,674	2,104	30	42	5,192	286	1,092	9,537
Normal Butane	-416	-1,189	-544	-82	-46	-2,277	-191	-1,561	-7,881
Isobutane	11	-323	111	—	3	-198	14	65	-406
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	375	3,530	3,088	—	—	6,993	-13	272	8,904
Ethylene	—	10	—	—	—	10	—	—	29
Propylene	374	3,615	2,907	—	—	6,896	7	297	8,905
Butylene	1	-81	181	—	—	101	-20	-25	-48
Isobutylene	—	-14	—	—	—	-14	—	—	18
Finished Motor Gasoline	3,554	15,010	9,615	379	707	29,265	4,922	4,243	51,739
Reformulated	—	—	—	—	—	—	—	644	1,379
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	644	1,379
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,554	15,010	9,615	379	707	29,265	4,922	3,599	50,360
Conventional Blended with Fuel Ethanol	1,963	444	1,524	294	495	4,720	3,066	255	13,360
Ed55 and Lower	1,959	444	1,524	294	495	4,716	3,066	255	13,356
Greater than Ed55	4	—	—	—	—	4	—	—	4
Conventional Other	1,591	14,566	8,091	85	212	24,545	1,856	3,344	37,000
Finished Aviation Gasoline	77	101	68	—	—	246	5	14	339
Kerosene-Type Jet Fuel	1,281	13,154	11,951	156	—	26,542	959	13,795	51,555
Kerosene	-11	—	15	30	—	34	—	2	444
Distillate Fuel Oil	5,999	43,259	37,719	2,284	1,313	90,574	6,305	16,146	158,295
15 ppm sulfur and under	6,051	41,351	31,099	2,241	1,313	82,055	6,280	15,467	146,976
Greater than 15 ppm to 500 ppm sulfur	-6	513	3,108	5	—	3,620	13	312	4,243
Greater than 500 ppm sulfur	-46	1,395	3,512	38	—	4,899	12	367	7,076
Residual Fuel Oil	208	2,460	3,736	-56	133	6,481	387	2,566	12,641
Less than 0.31 percent sulfur	170	—	895	—	—	1,065	237	—	1,795
0.31 to 1.00 percent sulfur	—	151	326	-56	16	437	11	760	1,625
Greater than 1.00 percent sulfur	38	2,309	2,515	—	117	4,979	139	1,806	9,221
Petrochemical Feedstocks	92	5,671	2,907	20	—	8,690	—	3	9,654
Naphtha for Petro. Feed. Use	70	3,975	1,367	20	—	5,432	—	3	6,138
Other Oils for Petro. Feed. Use	22	1,696	1,540	—	—	3,258	—	—	3,516
Special Naphthas	77	638	—	187	—	902	—	33	1,006
Lubricants	33	1,827	1,584	815	—	4,259	—	49	4,930
Waxes	—	31	41	26	—	98	—	—	124
Petroleum Coke	392	9,085	6,512	122	61	16,172	816	4,876	29,278
Marketable	155	7,008	5,133	108	—	12,404	571	3,841	21,976
Catalyst	237	2,077	1,379	14	61	3,768	245	1,035	7,302
Asphalt and Road Oil	235	283	712	849	22	2,101	978	687	8,174
Still Gas	796	5,958	4,455	160	78	11,447	707	3,504	21,467
Miscellaneous Products	50	1,089	666	23	28	1,856	96	432	3,004
Total	13,096	103,326	84,742	4,943	2,341	208,448	15,271	46,218	362,875
Processing Gain(-) or Loss(+) ¹	-638	-10,948	-7,851	-165	-17	-19,619	-897	-5,806	-35,457

— = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, January 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	791	3	794	126	39	353	518
Natural Gas Liquids	791	3	794	126	39	353	518
Normal Butane	569	3	572	126	33	296	455
Isobutane	—	—	—	—	—	—	—
Natural Gasoline	222	—	222	—	6	57	63
Other Liquids	83,149	5,631	88,780	42,426	8,945	12,742	64,113
Oxygenates/Renewables	9,011	596	9,607	4,582	1,012	1,404	6,998
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,011	596	9,607	4,582	1,012	1,404	6,998
Fuel Ethanol	8,766	564	9,330	4,447	986	1,348	6,781
Renewable Diesel Fuel	245	32	277	135	26	56	217
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	12	-1	11	135	—	—	135
Naphthas and Lighter	11	—	11	—	—	—	—
Kerosene and Light Gas Oils	1	-1	0	-67	—	—	-67
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	202	—	—	202
Motor Gasoline Blend.Comp. (MGBC)(net)	74,126	5,036	79,162	37,709	7,933	11,338	56,980
Reformulated - RBOB	25,974	—	25,974	7,588	1,386	919	9,893
Conventional	48,152	5,036	53,188	30,121	6,547	10,419	47,087
CBOB	43,483	5,035	48,518	30,121	6,493	10,419	47,033
GTAB	1,921	—	1,921	—	—	—	—
Other	2,748	1	2,749	1,014	54	—	54
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	83,940	5,634	89,574	42,552	8,984	13,095	64,631

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	43	436	150	26	—	655	76	3	2,046
Natural Gas Liquids	43	436	150	26	—	655	76	3	2,046
Normal Butane	29	253	150	26	—	458	69	3	1,557
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	14	183	—	—	—	197	7	—	489
Other Liquids	16,385	11,857	3,043	8,212	1,048	40,545	4,027	43,137	240,602
Oxygenates/Renewables	1,712	830	431	915	116	4,004	570	4,760	25,939
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,712	830	431	915	116	4,004	570	4,760	25,939
Fuel Ethanol	1,672	753	304	899	107	3,735	557	4,461	24,864
Renewable Diesel Fuel	40	77	127	16	9	269	13	299	1,075
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	27	—	—	27	—	—	173
Naphthas and Lighter	—	—	—	—	—	—	—	—	11
Kerosene and Light Gas Oils	—	—	—	—	—	—	—	—	-67
Heavy Gas Oils	—	—	27	—	—	27	—	—	27
Residuum	—	—	—	—	—	—	—	—	202
Motor Gasoline Blend.Comp. (MGBC)(net)	14,673	11,027	2,585	7,297	932	36,514	3,457	38,377	214,490
Reformulated - RBOB	6,257	4,935	—	—	—	11,192	—	28,305	75,364
Conventional	8,416	6,092	2,585	7,297	932	25,322	3,457	10,072	139,126
CBOB	8,416	33	1,871	7,259	932	18,511	3,450	9,793	127,305
GTAB	—	—	—	—	—	—	—	—	1,921
Other	—	6,059	714	38	—	6,811	7	279	9,900
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	16,428	12,293	3,193	8,238	1,048	41,200	4,103	43,140	242,648

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, February 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	675	5	680	63	54	257	374
Natural Gas Liquids	675	5	680	63	54	257	374
Normal Butane	458	5	463	63	51	216	330
Isobutane	—	—	—	—	—	—	—
Natural Gasoline	217	—	217	—	3	41	44
Other Liquids	82,816	5,620	88,436	41,361	8,555	12,477	62,393
Oxygenates/Renewables	8,878	596	9,474	4,477	975	1,361	6,813
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,878	596	9,474	4,477	975	1,361	6,813
Fuel Ethanol	8,628	563	9,191	4,331	944	1,307	6,582
Renewable Diesel Fuel	250	33	283	146	31	54	231
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	10	-1	9	21	—	—	21
Naphthas and Lighter	10	—	10	—	—	—	—
Kerosene and Light Gas Oils	—	-1	-1	-58	—	—	-58
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	79	—	—	79
Motor Gasoline Blend.Comp. (MGBC)(net)	73,928	5,025	78,953	36,863	7,580	11,116	55,559
Reformulated - RBOB	26,468	—	26,468	7,104	1,331	913	9,348
Conventional	47,460	5,025	52,485	29,759	6,249	10,203	46,211
CBOB	41,941	5,025	46,966	29,759	6,202	10,203	46,164
GTAB	2,110	—	2,110	—	—	—	—
Other	3,409	—	3,409	972	47	—	47
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	83,491	5,625	89,116	41,424	8,609	12,734	62,767

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	44	237	132	17	—	430	46	8	1,538
Natural Gas Liquids	44	237	132	17	—	430	46	8	1,538
Normal Butane	28	171	132	17	—	348	42	8	1,191
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	16	66	—	—	—	82	4	—	347
Other Liquids	16,120	11,281	2,846	8,166	1,048	39,461	3,865	43,244	237,399
Oxygenates/Renewables	1,689	841	362	901	122	3,915	550	4,788	25,540
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,689	841	362	901	122	3,915	550	4,788	25,540
Fuel Ethanol	1,647	761	292	889	105	3,694	538	4,448	24,453
Renewable Diesel Fuel	42	80	70	12	17	221	12	340	1,087
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	-24	—	—	-24	—	—	6
Naphthas and Lighter	—	—	—	—	—	—	—	—	10
Kerosene and Light Gas Oils	—	—	—	—	—	—	—	—	-59
Heavy Gas Oils	—	—	-24	—	—	-24	—	—	-24
Residuum	—	—	—	—	—	—	—	—	79
Motor Gasoline Blend.Comp. (MGBC)(net)	14,431	10,440	2,508	7,265	926	35,570	3,315	38,456	211,853
Reformulated - RBOB	6,153	4,795	—	—	—	10,948	—	28,765	75,529
Conventional	8,278	5,645	2,508	7,265	926	24,622	3,315	9,691	136,324
CBOB	8,278	220	1,937	7,226	926	18,587	3,310	9,678	124,705
GTAB	—	—	—	—	—	—	—	—	2,110
Other	—	5,425	571	39	—	6,035	5	13	9,509
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	16,164	11,518	2,978	8,183	1,048	39,891	3,911	43,252	238,937

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, March 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	631	15	646	178	67	308	553
Natural Gas Liquids	631	15	646	178	67	308	553
Normal Butane	378	15	393	178	64	251	493
Isobutane	—	—	—	—	—	—	—
Natural Gasoline	253	—	253	—	3	57	60
Other Liquids	90,144	6,326	96,470	44,344	8,636	13,542	66,522
Oxygenates/Renewables	9,646	677	10,323	4,829	1,002	1,483	7,314
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,646	677	10,323	4,829	1,002	1,483	7,314
Fuel Ethanol	9,405	624	10,029	4,665	957	1,421	7,043
Renewable Diesel Fuel	241	53	294	164	45	62	271
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	38	-1	37	-11	—	—	-11
Naphthas and Lighter	39	—	39	—	—	—	—
Kerosene and Light Gas Oils	—	-1	-1	-59	—	—	-59
Heavy Gas Oils	-1	—	-1	—	—	—	—
Residuum	—	—	—	48	—	—	48
Motor Gasoline Blend.Comp. (MGBC)(net)	80,460	5,650	86,110	39,526	7,634	12,059	59,219
Reformulated - RBOB	26,732	—	26,732	7,567	1,352	1,045	9,964
Conventional	53,728	5,650	59,378	31,959	6,282	11,014	49,255
CBOB	46,728	5,650	52,378	31,959	6,241	11,014	49,214
GTAB	2,567	—	2,567	—	—	—	—
Other	4,433	—	4,433	967	41	—	41
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	90,775	6,341	97,116	44,522	8,703	13,850	67,075

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	76	313	79	48	—	516	59	10	1,784
Natural Gas Liquids	76	313	79	48	—	516	59	10	1,784
Normal Butane	60	234	79	48	—	421	44	10	1,361
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	16	79	—	—	—	95	15	—	423
Other Liquids	17,579	11,922	3,192	8,912	1,187	42,792	4,470	46,082	256,336
Oxygenates/Renewables	1,834	888	447	1,027	135	4,331	621	5,137	27,726
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,834	888	447	1,027	135	4,331	621	5,137	27,726
Fuel Ethanol	1,789	806	315	973	117	4,000	608	4,750	26,430
Renewable Diesel Fuel	45	82	132	54	18	331	13	387	1,296
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	5	—	—	5	—	—	31
Naphthas and Lighter	—	—	—	—	—	—	—	—	39
Kerosene and Light Gas Oils	—	—	7	—	—	7	—	—	-53
Heavy Gas Oils	—	—	-2	—	—	-2	—	—	-3
Residuum	—	—	—	—	—	—	—	—	48
Motor Gasoline Blend.Comp. (MGBC)(net)	15,745	11,034	2,740	7,885	1,052	38,456	3,849	40,945	228,579
Reformulated - RBOB	6,497	5,191	—	—	—	11,688	—	30,599	78,983
Conventional	9,248	5,843	2,740	7,885	1,052	26,768	3,849	10,346	149,596
CBOB	9,248	-83	2,157	7,845	1,052	20,219	3,842	10,312	135,965
GTAB	—	—	—	—	—	—	—	—	2,567
Other	—	5,926	583	40	—	6,549	7	34	11,064
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	17,655	12,235	3,271	8,960	1,187	43,308	4,529	46,092	258,120

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, April 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	480	27	507	252	83	265	600
Natural Gas Liquids	480	27	507	252	83	265	600
Normal Butane	435	27	462	252	74	218	544
Isobutane	—	—	—	—	—	—	—
Natural Gasoline	45	—	45	—	9	47	56
Other Liquids	88,597	6,262	94,859	44,356	8,921	13,786	67,063
Oxygenates/Renewables	9,448	657	10,105	4,829	1,076	1,532	7,437
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,448	657	10,105	4,829	1,076	1,532	7,437
Fuel Ethanol	9,213	624	9,837	4,650	986	1,451	7,087
Renewable Diesel Fuel	235	33	268	179	90	81	350
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	1	-1	0	7	—	—	7
Naphthas and Lighter	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	-1	-1	-53	—	—	-53
Heavy Gas Oils	1	—	1	—	—	—	—
Residuum	—	—	—	60	—	—	60
Motor Gasoline Blend.Comp. (MGBC)(net)	79,148	5,606	84,754	39,520	7,845	12,254	59,619
Reformulated - RBOB	26,987	105	27,092	7,579	1,343	979	9,901
Conventional	52,161	5,501	57,662	31,941	6,502	11,275	49,718
CBOB	42,256	5,501	47,757	31,937	6,454	11,275	49,666
GTAB	3,090	—	3,090	—	—	—	—
Other	6,815	—	6,815	4	48	0	52
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	89,077	6,289	95,366	44,608	9,004	14,051	67,663

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	18	127	1	27	—	173	35	10	1,325
Natural Gas Liquids	18	127	1	27	—	173	35	10	1,325
Normal Butane	13	69	1	27	—	110	22	10	1,148
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	5	58	—	—	—	63	13	—	177
Other Liquids	16,957	10,908	3,176	8,730	1,132	40,903	4,271	45,137	252,233
Oxygenates/Renewables	1,766	862	417	980	136	4,161	595	5,042	27,340
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,766	862	417	980	136	4,161	595	5,042	27,340
Fuel Ethanol	1,719	776	304	952	112	3,863	583	4,648	26,018
Renewable Diesel Fuel	47	86	113	28	24	298	12	394	1,322
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	—	—	—	—	—	—	7
Naphthas and Lighter	—	—	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	—	—	—	—	—	—	—	-54
Heavy Gas Oils	—	—	—	—	—	—	—	—	1
Residuum	—	—	—	—	—	—	—	—	60
Motor Gasoline Blend.Comp. (MGBC)(net)	15,191	10,046	2,759	7,750	996	36,742	3,676	40,095	224,886
Reformulated - RBOB	6,414	4,877	—	—	—	11,291	—	29,879	78,163
Conventional	8,777	5,169	2,759	7,750	996	25,451	3,676	10,216	146,723
CBOB	8,777	-570	2,058	7,718	996	18,979	3,669	10,215	130,286
GTAB	—	—	—	—	—	—	—	—	3,090
Other	—	5,739	701	32	—	6,472	7	1	13,347
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	16,975	11,035	3,177	8,757	1,132	41,076	4,306	45,147	253,558

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, May 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	15	—	15	1	18	84	103
Natural Gas Liquids	15	—	15	1	18	84	103
Normal Butane	15	—	15	1	12	48	61
Isobutane	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	6	36	42
Other Liquids	93,694	7,027	100,721	46,029	9,786	14,721	70,536
Oxygenates/Renewables	9,857	731	10,588	5,012	1,163	1,634	7,809
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,857	731	10,588	5,012	1,163	1,634	7,809
Fuel Ethanol	9,576	697	10,273	4,827	1,065	1,537	7,429
Renewable Diesel Fuel	281	34	315	185	98	97	380
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	1	—	1	-47	—	—	-47
Naphthas and Lighter	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	—	—	-66	—	—	-66
Heavy Gas Oils	1	—	1	7	—	—	7
Residuum	—	—	—	12	—	—	12
Motor Gasoline Blend.Comp. (MGBC)(net)	83,836	6,296	90,132	41,064	8,623	13,087	62,774
Reformulated - RBOB	26,883	611	27,494	8,040	1,386	1,010	10,436
Conventional	56,953	5,685	62,638	33,024	7,237	12,077	52,338
CBOB	45,989	5,685	51,674	33,024	7,237	12,073	52,334
GTAB	3,167	—	3,167	—	—	—	—
Other	7,797	—	7,797	908	55	4	4
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	93,709	7,027	100,736	46,030	9,804	14,805	70,639

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	12	179	2	2	—	195	27	—	340
Natural Gas Liquids	12	179	2	2	—	195	27	—	340
Normal Butane	—	59	2	2	—	63	7	—	146
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	12	120	—	—	—	132	20	—	194
Other Liquids	17,631	12,694	3,270	9,138	1,216	43,949	4,479	46,484	266,169
Oxygenates/Renewables	1,856	905	406	1,023	147	4,337	637	5,243	28,614
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,856	905	406	1,023	147	4,337	637	5,243	28,614
Fuel Ethanol	1,795	821	320	988	123	4,047	621	4,834	27,204
Renewable Diesel Fuel	61	84	86	35	24	290	16	409	1,410
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	17	—	—	17	—	—	-29
Naphthas and Lighter	—	—	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	—	19	—	—	19	—	—	-47
Heavy Gas Oils	—	—	-2	—	—	-2	—	—	6
Residuum	—	—	—	—	—	—	—	—	12
Motor Gasoline Blend.Comp. (MGBC)(net)	15,775	11,789	2,847	8,115	1,069	39,595	3,842	41,241	237,584
Reformulated - RBOB	6,822	4,576	—	—	—	11,398	—	30,749	80,077
Conventional	8,953	7,213	2,847	8,115	1,069	28,197	3,842	10,492	157,507
CBOB	8,953	-445	1,842	8,083	1,069	19,502	3,832	10,423	137,765
GTAB	—	—	—	—	—	—	—	—	3,167
Other	—	7,658	1,005	32	—	8,695	10	69	16,575
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	17,643	12,873	3,272	9,140	1,216	44,144	4,506	46,484	266,509

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, June 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	21	—	21	—	10	85	95
Natural Gas Liquids	21	—	21	—	10	85	95
Normal Butane	21	—	21	—	5	53	58
Isobutane	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	5	32	37
Other Liquids	92,594	7,061	99,655	45,691	10,011	14,930	70,632
Oxygenates/Renewables	9,801	741	10,542	4,981	1,190	1,667	7,838
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,801	741	10,542	4,981	1,190	1,667	7,838
Fuel Ethanol	9,521	701	10,222	4,783	1,086	1,562	7,431
Renewable Diesel Fuel	280	40	320	198	104	105	407
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	—	-1	-1	-52	—	—	-52
Naphthas and Lighter	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	-1	-1	-65	—	—	-65
Heavy Gas Oils	—	—	—	6	—	—	6
Residuum	—	—	—	7	—	—	7
Motor Gasoline Blend.Comp. (MGBC)(net)	82,793	6,321	89,114	40,762	8,821	13,263	62,846
Reformulated - RBOB	27,665	600	28,265	7,923	1,366	1,027	10,316
Conventional	55,128	5,721	60,849	32,839	7,455	12,236	52,530
CBOB	43,883	5,721	49,604	32,839	7,455	12,236	52,530
GTAB	4,200	—	4,200	—	—	—	—
Other	7,045	—	7,045	994	59	—	1,053
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	92,615	7,061	99,676	45,691	10,021	15,015	70,727

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	4	261	16	1	—	282	15	—	413
Natural Gas Liquids	4	261	16	1	—	282	15	—	413
Normal Butane	—	39	16	1	—	56	4	—	139
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	4	222	—	—	—	226	11	—	274
Other Liquids	17,220	11,315	2,994	9,176	1,183	41,888	4,615	45,908	262,698
Oxygenates/Renewables	1,795	879	385	1,051	147	4,257	661	5,225	28,523
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,795	879	385	1,051	147	4,257	661	5,225	28,523
Fuel Ethanol	1,746	796	300	989	118	3,949	643	4,752	26,997
Renewable Diesel Fuel	49	83	85	62	29	308	18	473	1,526
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	-62	—	—	-62	—	—	-115
Naphthas and Lighter	—	—	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	—	—	—	—	—	—	—	-66
Heavy Gas Oils	—	—	-62	—	—	-62	—	—	-56
Residuum	—	—	—	—	—	—	—	—	7
Motor Gasoline Blend.Comp. (MGBC)(net)	15,425	10,436	2,671	8,125	1,036	37,693	3,954	40,683	234,290
Reformulated - RBOB	6,600	4,459	—	—	—	11,059	—	30,150	79,790
Conventional	8,825	5,977	2,671	8,125	1,036	26,634	3,954	10,533	154,500
CBOB	8,825	-860	1,573	8,094	1,036	18,668	3,945	10,532	135,279
GTAB	—	—	—	—	—	—	—	—	4,200
Other	—	6,837	1,098	31	—	7,966	9	1	15,021
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	17,224	11,576	3,010	9,177	1,183	42,170	4,630	45,908	263,111

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, July 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	30	—	30	1	9	68	78
Natural Gas Liquids	30	—	30	1	9	68	78
Normal Butane	30	—	30	1	8	30	39
Isobutane	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	1	38	39
Other Liquids	94,408	6,957	101,365	46,951	10,003	14,781	71,735
Oxygenates/Renewables	10,028	732	10,760	5,114	1,190	1,655	7,959
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	10,028	732	10,760	5,114	1,190	1,655	7,959
Fuel Ethanol	9,739	692	10,431	4,910	1,093	1,548	7,551
Renewable Diesel Fuel	289	40	329	204	97	107	408
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	2	-2	0	-25	—	—	-25
Naphthas and Lighter	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	-2	-2	-64	—	—	-64
Heavy Gas Oils	2	—	2	—	—	—	—
Residuum	—	—	—	39	—	—	39
Motor Gasoline Blend.Comp. (MGBC)(net)	84,378	6,227	90,605	41,862	8,813	13,126	63,801
Reformulated - RBOB	29,114	582	29,696	7,987	1,365	1,016	10,368
Conventional	55,264	5,645	60,909	33,875	7,448	12,110	53,433
CBOB	46,037	5,645	51,682	33,875	7,448	12,110	53,433
GTAB	3,492	—	3,492	—	—	—	—
Other	5,735	—	5,735	1,034	66	—	1,100
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	94,438	6,957	101,395	46,952	10,012	14,849	71,813

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	2	190	10	—	—	202	25	—	335
Natural Gas Liquids	2	190	10	—	—	202	25	—	335
Normal Butane	—	60	10	—	—	70	6	—	145
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	2	130	—	—	—	132	19	—	190
Other Liquids	17,995	11,893	2,908	9,552	1,209	43,557	4,850	47,151	268,658
Oxygenates/Renewables	1,881	902	314	1,099	153	4,349	701	5,333	29,102
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,881	902	314	1,099	153	4,349	701	5,333	29,102
Fuel Ethanol	1,829	813	299	1,032	123	4,096	678	4,896	27,652
Renewable Diesel Fuel	52	89	15	67	30	253	23	437	1,450
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	-60	—	—	-60	—	—	-85
Naphthas and Lighter	—	—	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	—	9	—	—	9	—	—	-57
Heavy Gas Oils	—	—	-69	—	—	-69	—	—	-67
Residuum	—	—	—	—	—	—	—	—	39
Motor Gasoline Blend.Comp. (MGBC)(net)	16,114	10,991	2,654	8,453	1,056	39,268	4,149	41,818	239,641
Reformulated - RBOB	6,984	4,129	—	—	—	11,113	—	30,837	82,014
Conventional	9,130	6,862	2,654	8,453	1,056	28,155	4,149	10,981	157,627
CBOB	9,130	-852	1,658	8,419	1,056	19,411	4,140	10,981	139,647
GTAB	—	—	—	—	—	—	—	—	3,492
Other	—	7,714	996	34	—	8,744	9	—	14,488
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	17,997	12,083	2,918	9,552	1,209	43,759	4,875	47,151	268,993

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, August 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	315	—	315	2	10	70	82
Natural Gas Liquids	315	—	315	2	10	70	82
Normal Butane	217	—	217	2	8	31	41
Isobutane	—	—	—	—	—	—	—
Natural Gasoline	98	—	98	—	2	39	41
Other Liquids	95,421	7,143	102,564	47,053	10,186	14,704	71,943
Oxygenates/Renewables	10,151	754	10,905	5,170	1,231	1,677	8,078
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	10,151	754	10,905	5,170	1,231	1,677	8,078
Fuel Ethanol	9,858	712	10,570	4,948	1,112	1,547	7,607
Renewable Diesel Fuel	293	42	335	222	119	130	471
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	3	-1	2	-114	—	—	-114
Naphthas and Lighter	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	-1	-1	-145	—	—	-145
Heavy Gas Oils	3	—	3	—	—	—	—
Residuum	—	—	—	31	—	—	31
Motor Gasoline Blend.Comp. (MGBC)(net)	85,267	6,390	91,657	41,997	8,955	13,027	63,979
Reformulated - RBOB	30,111	622	30,733	8,000	1,405	1,044	10,449
Conventional	55,156	5,768	60,924	33,997	7,550	11,983	53,530
CBOB	46,228	5,768	51,996	33,997	7,550	11,983	53,530
GTAB	2,906	—	2,906	—	—	—	—
Other	6,022	—	6,022	1,112	58	—	1,170
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	95,736	7,143	102,879	47,055	10,196	14,774	72,025

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	8	221	3	—	—	232	31	—	660
Natural Gas Liquids	8	221	3	—	—	232	31	—	660
Normal Butane	—	94	3	—	—	97	14	—	369
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	8	127	—	—	—	135	17	—	291
Other Liquids	17,925	11,498	3,027	9,570	1,130	43,150	4,880	48,397	270,934
Oxygenates/Renewables	1,883	899	390	1,116	147	4,435	700	5,511	29,629
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,883	899	390	1,116	147	4,435	700	5,511	29,629
Fuel Ethanol	1,824	811	293	1,038	113	4,079	675	5,014	27,945
Renewable Diesel Fuel	59	88	97	78	34	356	25	497	1,684
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	26	—	—	26	—	—	-86
Naphthas and Lighter	—	—	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	—	7	—	—	7	—	—	-139
Heavy Gas Oils	—	—	19	—	—	19	—	—	22
Residuum	—	—	—	—	—	—	—	—	31
Motor Gasoline Blend.Comp. (MGBC)(net)	16,042	10,599	2,611	8,454	983	38,689	4,180	42,866	241,391
Reformulated - RBOB	7,013	4,592	—	—	—	11,605	—	31,657	84,444
Conventional	9,029	6,007	2,611	8,454	983	27,084	4,180	11,229	156,947
CBOB	9,029	-1,989	1,745	8,420	983	18,188	4,173	11,181	139,068
GTAB	—	—	—	—	—	—	—	—	2,906
Other	—	7,996	866	34	—	8,896	7	48	14,973
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	17,933	11,719	3,030	9,570	1,130	43,382	4,911	48,397	271,594

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, September 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	802	12	814	110	126	403	639
Natural Gas Liquids	802	12	814	110	126	403	639
Normal Butane	802	12	814	110	112	329	551
Isobutane	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	14	74	88
Other Liquids	87,179	6,523	93,702	44,949	9,210	13,876	68,035
Oxygenates/Renewables	9,520	693	10,213	4,939	1,131	1,622	7,692
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,520	693	10,213	4,939	1,131	1,622	7,692
Fuel Ethanol	9,208	648	9,856	4,722	1,015	1,491	7,228
Renewable Diesel Fuel	312	45	357	217	116	131	464
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	1	-1	0	-21	—	—	-21
Naphthas and Lighter	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	1	-1	0	-43	—	—	-43
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	22	—	—	22
Motor Gasoline Blend.Comp. (MGBC)(net)	77,658	5,831	83,489	40,031	8,079	12,254	60,364
Reformulated - RBOB	26,596	574	27,170	7,269	1,348	992	9,609
Conventional	51,062	5,257	56,319	32,762	6,731	11,262	50,755
CBOB	42,387	5,257	47,644	32,707	6,731	11,262	50,700
GTAB	2,122	—	2,122	—	—	—	—
Other	6,553	—	6,553	55	53	—	55
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	87,981	6,535	94,516	45,059	9,336	14,279	68,674

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	19	353	68	44	—	484	74	12	2,023
Natural Gas Liquids	19	353	68	44	—	484	74	12	2,023
Normal Butane	8	273	68	44	—	393	35	12	1,805
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	11	80	—	—	—	91	39	—	218
Other Liquids	17,338	11,137	2,955	8,912	1,140	41,482	4,502	45,606	253,327
Oxygenates/Renewables	1,832	880	392	1,038	144	4,286	639	5,134	27,964
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,832	880	392	1,038	144	4,286	639	5,134	27,964
Fuel Ethanol	1,770	793	300	969	116	3,948	621	4,725	26,378
Renewable Diesel Fuel	62	87	92	69	28	338	18	409	1,586
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	-44	—	—	-44	—	—	-65
Naphthas and Lighter	—	—	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	—	-22	—	—	-22	—	—	-65
Heavy Gas Oils	—	—	-22	—	—	-22	—	—	-22
Residuum	—	—	—	—	—	—	—	—	22
Motor Gasoline Blend.Comp. (MGBC)(net)	15,506	10,257	2,607	7,874	996	37,240	3,863	40,472	225,428
Reformulated - RBOB	6,848	4,613	—	—	—	11,461	—	30,173	78,413
Conventional	8,658	5,644	2,607	7,874	996	25,779	3,863	10,299	147,015
CBOB	8,658	-1,019	2,004	7,839	996	18,478	3,856	10,299	130,977
GTAB	—	—	—	—	—	—	—	—	2,122
Other	—	6,663	603	35	—	7,301	7	—	13,916
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	17,357	11,490	3,023	8,956	1,140	41,966	4,576	45,618	255,350

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, October 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	1,296	8	1,304	221	156	557	934
Natural Gas Liquids	1,296	8	1,304	221	156	557	934
Normal Butane	1,052	8	1,060	221	136	473	830
Isobutane	—	—	—	—	—	—	—
Natural Gasoline	244	—	244	—	20	84	104
Other Liquids	91,157	6,507	97,664	45,962	9,402	13,747	69,111
Oxygenates/Renewables	9,944	695	10,639	5,063	1,117	1,601	7,781
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,944	695	10,639	5,063	1,117	1,601	7,781
Fuel Ethanol	9,604	650	10,254	4,839	1,046	1,475	7,360
Renewable Diesel Fuel	340	45	385	224	71	126	421
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	2	-1	1	29	—	—	29
Naphthas and Lighter	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	-1	-1	-67	—	—	-67
Heavy Gas Oils	2	—	2	4	—	—	4
Residuum	—	—	—	92	—	—	92
Motor Gasoline Blend.Comp. (MGBC)(net)	81,211	5,813	87,024	40,870	8,285	12,146	61,301
Reformulated - RBOB	27,251	—	27,251	6,945	1,371	1,008	9,324
Conventional	53,960	5,813	59,773	33,925	6,914	11,138	51,977
CBOB	43,816	5,813	49,629	33,901	6,914	11,138	51,953
GTAB	2,579	—	2,579	—	—	—	—
Other	7,565	—	7,565	24	52	—	24
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	92,453	6,515	98,968	46,183	9,558	14,304	70,045

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	83	536	141	54	—	814	116	18	3,186
Natural Gas Liquids	83	536	141	54	—	814	116	18	3,186
Normal Butane	66	444	141	54	—	705	58	18	2,671
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	17	92	—	—	—	109	58	—	515
Other Liquids	17,550	11,785	3,160	9,257	1,248	43,000	4,578	46,178	260,531
Oxygenates/Renewables	1,861	914	412	1,085	156	4,428	649	5,249	28,746
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,861	914	412	1,085	156	4,428	649	5,249	28,746
Fuel Ethanol	1,805	823	317	1,010	124	4,079	630	4,788	27,111
Renewable Diesel Fuel	56	91	95	75	32	349	19	461	1,635
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	66	—	—	66	—	—	96
Naphthas and Lighter	—	—	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	—	63	—	—	63	—	—	-5
Heavy Gas Oils	—	—	3	—	—	3	—	—	9
Residuum	—	—	—	—	—	—	—	—	92
Motor Gasoline Blend.Comp. (MGBC)(net)	15,689	10,871	2,682	8,172	1,092	38,506	3,929	40,929	231,689
Reformulated - RBOB	6,945	4,266	—	—	—	11,211	—	30,624	78,410
Conventional	8,744	6,605	2,682	8,172	1,092	27,295	3,929	10,305	153,279
CBOB	8,744	-1,329	1,866	8,137	1,092	18,510	3,922	10,306	134,320
GTAB	—	—	—	—	—	—	—	—	2,579
Other	—	7,934	816	35	—	8,785	7	-1	16,380
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	17,633	12,321	3,301	9,311	1,248	43,814	4,694	46,196	263,717

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, November 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	1,207	8	1,215	172	118	485	775
Natural Gas Liquids	1,207	8	1,215	172	118	485	775
Normal Butane	991	8	999	172	99	394	665
Isobutane	—	—	—	—	—	—	—
Natural Gasoline	216	—	216	—	19	91	110
Other Liquids	87,145	6,259	93,404	44,220	8,879	13,387	66,486
Oxygenates/Renewables	9,517	683	10,200	4,826	1,038	1,521	7,385
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,517	683	10,200	4,826	1,038	1,521	7,385
Fuel Ethanol	9,179	624	9,803	4,627	990	1,445	7,062
Renewable Diesel Fuel	338	59	397	199	48	76	323
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	1	-1	0	22	—	—	22
Naphthas and Lighter	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	-1	-1	-59	—	—	-59
Heavy Gas Oils	1	—	1	—	—	—	—
Residuum	—	—	—	81	—	—	81
Motor Gasoline Blend.Comp. (MGBC)(net)	77,627	5,577	83,204	39,372	7,841	11,866	59,079
Reformulated - RBOB	25,462	—	25,462	7,184	1,354	935	9,473
Conventional	52,165	5,577	57,742	32,188	6,487	10,931	49,606
CBOB	43,125	5,577	48,702	32,183	6,487	10,931	49,601
GTAB	2,165	—	2,165	—	—	—	—
Other	6,875	—	6,875	5	49	—	5
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	88,352	6,267	94,619	44,392	8,997	13,872	67,261

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	90	664	191	34	—	979	139	16	3,124
Natural Gas Liquids	90	664	191	34	—	979	139	16	3,124
Normal Butane	74	474	191	34	—	773	84	16	2,537
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	16	190	—	—	—	206	55	—	587
Other Liquids	16,781	11,569	2,747	8,801	1,051	40,949	4,265	44,004	249,108
Oxygenates/Renewables	1,766	862	374	1,002	132	4,136	601	4,958	27,280
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,766	862	374	1,002	132	4,136	601	4,958	27,280
Fuel Ethanol	1,722	776	287	969	106	3,860	588	4,547	25,860
Renewable Diesel Fuel	44	86	87	33	26	276	13	411	1,420
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	4	—	—	4	—	—	26
Naphthas and Lighter	—	—	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	—	0	—	—	0	—	—	-60
Heavy Gas Oils	—	—	4	—	—	4	—	—	5
Residuum	—	—	—	—	—	—	—	—	81
Motor Gasoline Blend.Comp. (MGBC)(net)	15,015	10,707	2,369	7,799	919	36,809	3,664	39,046	221,802
Reformulated - RBOB	6,504	4,235	—	—	—	10,739	—	29,034	74,708
Conventional	8,511	6,472	2,369	7,799	919	26,070	3,664	10,012	147,094
CBOB	8,511	-796	1,834	7,773	919	18,241	3,659	9,946	130,149
GTAB	—	—	—	—	—	—	—	—	2,165
Other	—	7,268	535	26	—	7,829	5	66	14,780
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	16,871	12,233	2,938	8,835	1,051	41,928	4,404	44,020	252,232

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, December 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	851	1	852	143	78	561	782
Natural Gas Liquids	851	1	852	143	78	561	782
Normal Butane	607	1	608	143	65	451	659
Isobutane	—	—	—	—	—	—	—
Natural Gasoline	244	—	244	—	13	110	123
Other Liquids	90,575	6,412	96,987	45,394	9,286	13,641	68,321
Oxygenates/Renewables	9,822	674	10,496	4,933	1,060	1,541	7,534
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,822	674	10,496	4,933	1,060	1,541	7,534
Fuel Ethanol	9,463	630	10,093	4,752	1,026	1,476	7,254
Renewable Diesel Fuel	359	44	403	181	34	65	280
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	-6	-2	-8	38	—	—	38
Naphthas and Lighter	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	-2	-2	-66	—	—	-66
Heavy Gas Oils	-6	—	-6	1	—	—	1
Residuum	—	—	—	103	—	—	103
Motor Gasoline Blend.Comp. (MGBC)(net)	80,759	5,740	86,499	40,423	8,226	12,100	60,749
Reformulated - RBOB	28,709	—	28,709	7,564	1,395	958	9,917
Conventional	52,050	5,740	57,790	32,859	6,831	11,142	50,832
CBOB	44,912	5,740	50,652	32,707	6,831	11,142	50,680
GTAB	1,450	—	1,450	—	—	—	—
Other	5,688	—	5,688	152	55	—	152
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	91,426	6,413	97,839	45,537	9,364	14,202	69,103

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	59	411	252	34	—	756	123	14	2,527
Natural Gas Liquids	59	411	252	34	—	756	123	14	2,527
Normal Butane	41	383	252	34	—	710	86	14	2,077
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	18	28	—	—	—	46	37	—	450
Other Liquids	17,108	12,348	2,637	9,056	1,035	42,184	4,415	45,431	257,338
Oxygenates/Renewables	1,805	842	387	1,027	130	4,191	622	5,067	27,910
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,805	842	387	1,027	130	4,191	622	5,067	27,910
Fuel Ethanol	1,761	772	300	998	104	3,935	613	4,691	26,586
Renewable Diesel Fuel	44	70	87	29	26	256	9	376	1,324
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	-175	—	—	-175	—	—	-145
Naphthas and Lighter	—	—	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	—	3	—	—	3	—	—	-65
Heavy Gas Oils	—	—	-178	—	—	-178	—	—	-183
Residuum	—	—	—	—	—	—	—	—	103
Motor Gasoline Blend.Comp. (MGBC)(net)	15,303	11,506	2,425	8,029	905	38,168	3,793	40,364	229,573
Reformulated - RBOB	6,615	4,816	—	—	—	11,431	—	30,085	80,142
Conventional	8,688	6,690	2,425	8,029	905	26,737	3,793	10,279	149,431
CBOB	8,688	-900	1,528	8,006	905	18,227	3,788	10,279	133,626
GTAB	—	—	—	—	—	—	—	—	1,450
Other	—	7,590	897	23	—	8,510	5	—	14,355
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	17,167	12,759	2,889	9,090	1,035	42,940	4,538	45,445	259,865

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 21. Blender Net Production of Petroleum Products by PAD Districts, January 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	83,681	5,604	89,285	42,269	8,959	13,044	64,272
Reformulated	36,269	-	36,269	8,695	1,542	1,030	11,267
Reformulated Blended with Fuel Ethanol	36,251	-	36,251	8,695	1,542	1,030	11,267
Reformulated Other	18	-	18	-	-	-	-
Conventional	47,412	5,604	53,016	33,574	7,417	12,014	53,005
Conventional Blended with Fuel Ethanol	50,962	5,622	56,584	35,324	8,305	12,347	55,976
Ed55 and Lower	50,945	5,622	56,567	35,322	8,293	12,323	55,938
Greater than Ed55	17	-	17	2	12	24	38
Conventional Other	-3,550	-18	-3,568	-1,750	-888	-333	-2,971
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	27	-	27	-14	-	-1	-15
Kerosene	-18	-	-18	-2	1	-	-1
Distillate Fuel Oil	304	31	335	100	24	55	179
15 ppm sulfur and under	-183	31	-152	100	24	54	178
Greater than 15 ppm to 500 ppm sulfur	1	40	41	-	-	88	88
Greater than 500 ppm sulfur	486	-40	446	-	-	-87	-87
Residual Fuel Oil	-63	-	-63	-	-	-	-
Less than 0.31 percent sulfur	-65	-	-65	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	2	-	2	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	202	-	1	203
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	83,931	5,635	89,566	42,555	8,984	13,099	64,638
Processing Gain(-) or Loss(+) ¹	9	-1	8	-3	0	-4	-7

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	16,387	12,214	3,040	8,223	1,040	40,904	4,096	42,844	241,401
Reformulated	6,981	6,242	-	-	-	13,223	-	31,755	92,514
Reformulated Blended with Fuel Ethanol	6,981	6,242	-	-	-	13,223	-	31,755	92,496
Reformulated Other	-	-	-	-	-	-	-	-	18
Conventional	9,406	5,972	3,040	8,223	1,040	27,681	4,096	11,089	148,887
Conventional Blended with Fuel Ethanol	9,648	1,251	3,050	8,897	1,075	23,921	5,549	12,595	154,625
Ed55 and Lower	9,647	1,251	3,050	8,892	1,075	23,915	5,545	12,591	154,556
Greater than Ed55	1	-	-	5	-	6	4	4	69
Conventional Other	-242	4,721	-10	-674	-35	3,760	-1,453	-1,506	-5,738
Finished Aviation Gasoline	-	-	-	-	-	-	-	-2	-2
Kerosene-Type Jet Fuel	-	-2	12	-	-	10	37	-60	-1
Kerosene	-	-33	1	-	-	1	-	23	5
Distillate Fuel Oil	40	81	114	15	8	258	-25	341	1,088
15 ppm sulfur and under	40	48	114	15	8	225	-25	296	522
Greater than 15 ppm to 500 ppm sulfur	-	3	-	-	-	3	-	-	132
Greater than 500 ppm sulfur	-	30	-	-	-	30	-	45	434
Residual Fuel Oil	-	0	-17	-	-	-17	-	-	-80
Less than 0.31 percent sulfur	-	-95	-	-	-	-95	-	-	-160
0.31 to 1.00 percent sulfur	-	154	-	-	-	154	-	-	154
Greater than 1.00 percent sulfur	-	-59	-17	-	-	-76	-	-	-74
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	44	-	-	44	-	-	247
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	16,427	12,293	3,194	8,238	1,048	41,200	4,108	43,146	242,658
Processing Gain(-) or Loss(+) ¹	1	0	-1	0	0	0	-5	-6	-10

- = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 21. Blender Net Production of Petroleum Products by PAD Districts, February 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	83,238	5,591	88,829	41,240	8,581	12,682	62,503
Reformulated	35,606	-	35,606	8,257	1,481	1,019	10,757
Reformulated Blended with Fuel Ethanol	35,589	-	35,589	8,257	1,481	1,019	10,757
Reformulated Other	17	-	17	-	-	-	-
Conventional	47,632	5,591	53,223	32,983	7,100	11,663	51,746
Conventional Blended with Fuel Ethanol	50,285	5,614	55,899	34,651	7,930	12,040	54,621
Ed55 and Lower	50,265	5,614	55,879	34,648	7,918	12,019	54,585
Greater than Ed55	20	-	20	3	12	21	36
Conventional Other	-2,653	-23	-2,676	-1,668	-830	-377	-2,875
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-	-	-13	-	-	-13
Kerosene	5	-	5	-1	-	-	-1
Distillate Fuel Oil	276	34	310	117	29	50	196
15 ppm sulfur and under	-310	34	-276	117	29	50	196
Greater than 15 ppm to 500 ppm sulfur	137	30	167	-	-	92	92
Greater than 500 ppm sulfur	449	-30	419	-	-	-92	-92
Residual Fuel Oil	-34	-	-34	-	-	-53	-53
Less than 0.31 percent sulfur	-43	-	-43	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	9	-	9	-	-	-53	-53
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	79	-	53	132
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	83,485	5,625	89,110	41,422	8,610	12,732	62,764
Processing Gain(-) or Loss(+) ¹	6	0	6	2	-1	2	3

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	16,123	11,433	2,931	8,171	1,031	39,689	3,897	42,913	237,831
Reformulated	6,841	6,266	-	-	-	13,107	-	31,847	91,317
Reformulated Blended with Fuel Ethanol	6,841	6,266	-	-	-	13,107	-	31,847	91,300
Reformulated Other	-	-	-	-	-	-	-	-	17
Conventional	9,282	5,167	2,931	8,171	1,031	26,582	3,897	11,066	146,514
Conventional Blended with Fuel Ethanol	9,514	1,268	2,943	8,843	1,065	23,633	5,324	12,444	151,921
Ed55 and Lower	9,513	1,268	2,943	8,837	1,065	23,626	5,318	12,439	151,847
Greater than Ed55	1	-	-	6	-	7	6	5	74
Conventional Other	-232	3,899	-12	-672	-34	2,949	-1,427	-1,378	-5,407
Finished Aviation Gasoline	-	-	-	-	-	-	-	-2	-2
Kerosene-Type Jet Fuel	-	0	13	-	-	13	31	-72	-41
Kerosene	-	-21	1	-	-	1	-	19	24
Distillate Fuel Oil	40	85	33	12	17	187	-21	393	1,065
15 ppm sulfur and under	40	116	57	12	17	242	-21	355	496
Greater than 15 ppm to 500 ppm sulfur	-	6	-24	-	-	-18	-	-	241
Greater than 500 ppm sulfur	-	-37	-	-	-	-37	-	38	328
Residual Fuel Oil	-	0	-36	-	-	-36	-	-	-123
Less than 0.31 percent sulfur	-	46	-	-	-	46	-	-	3
0.31 to 1.00 percent sulfur	-	-6	-	-	-	-6	-	-	-6
Greater than 1.00 percent sulfur	-	-40	-36	-	-	-76	-	-	-120
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	36	-	-	36	-	-	168
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	16,163	11,518	2,978	8,183	1,048	39,890	3,907	43,251	238,922
Processing Gain(-) or Loss(+) ¹	1	0	0	0	0	1	4	1	15

- = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 21. Blender Net Production of Petroleum Products by PAD Districts, March 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	90,555	6,289	96,844	44,345	8,659	13,794	66,798
Reformulated	38,536	-	38,536	8,619	1,503	1,161	11,283
Reformulated Blended with Fuel Ethanol	38,519	-	38,519	8,619	1,503	1,161	11,283
Reformulated Other	17	-	17	-	-	-	-
Conventional	52,019	6,289	58,308	35,726	7,156	12,633	55,515
Conventional Blended with Fuel Ethanol	55,645	6,312	61,957	37,557	8,028	12,993	58,578
Ed55 and Lower	55,620	6,312	61,932	37,552	8,011	12,974	58,537
Greater than Ed55	25	-	25	5	17	19	41
Conventional Other	-3,626	-23	-3,649	-1,831	-872	-360	-3,063
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-1	-	-1	-5	-	-	-5
Kerosene	1	-	1	-	-	-	-
Distillate Fuel Oil	240	52	292	125	45	61	231
15 ppm sulfur and under	36	52	88	125	45	60	230
Greater than 15 ppm to 500 ppm sulfur	113	10	123	-	-	113	113
Greater than 500 ppm sulfur	91	-10	81	-	-	-112	-112
Residual Fuel Oil	-161	-	-161	-	-	-39	-39
Less than 0.31 percent sulfur	-26	-	-26	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	-135	-	-135	-	-	-39	-39
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	151	-	151	48	-	40	88
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	90,785	6,341	97,126	44,513	8,704	13,856	67,073
Processing Gain(-) or Loss(+) ¹	-10	0	-10	9	-1	-6	2

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	17,608	12,152	3,135	8,908	1,167	42,970	4,515	45,704	256,831
Reformulated	7,257	6,623	-	-	-	13,880	-	33,877	97,576
Reformulated Blended with Fuel Ethanol	7,257	6,623	-	-	-	13,880	-	33,877	97,559
Reformulated Other	-	-	-	-	-	-	-	-	17
Conventional	10,351	5,529	3,135	8,908	1,167	29,090	4,515	11,827	159,255
Conventional Blended with Fuel Ethanol	10,567	1,377	3,142	9,619	1,200	25,905	6,049	13,370	165,859
Ed55 and Lower	10,566	1,377	3,142	9,612	1,200	25,897	6,042	13,366	165,774
Greater than Ed55	1	-	-	7	-	8	7	4	85
Conventional Other	-216	4,152	-7	-711	-33	3,185	-1,534	-1,543	-6,604
Finished Aviation Gasoline	-	-	-	-	-	-	-	-3	-3
Kerosene-Type Jet Fuel	-	0	18	-	-	18	34	-41	5
Kerosene	-	-30	1	-	-	1	-	14	16
Distillate Fuel Oil	44	84	113	53	19	313	-20	415	1,231
15 ppm sulfur and under	44	54	113	53	19	283	-20	376	957
Greater than 15 ppm to 500 ppm sulfur	-	0	-	-	-	0	-	-	236
Greater than 500 ppm sulfur	-	30	-	-	-	30	-	39	38
Residual Fuel Oil	-	0	-48	-	-	-48	-	-	-248
Less than 0.31 percent sulfur	-	12	-	-	-	12	-	-	-14
0.31 to 1.00 percent sulfur	-	-8	8	-	-	0	-	-	0
Greater than 1.00 percent sulfur	-	-4	-56	-	-	-60	-	-	-234
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	54	-	-	54	-	-	293
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	17,652	12,236	3,273	8,961	1,186	43,308	4,529	46,089	258,125
Processing Gain(-) or Loss(+) ¹	3	-1	-2	-1	1	0	0	3	-5

- = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 21. Blender Net Production of Petroleum Products by PAD Districts, April 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	88,844	6,258	95,102	44,410	8,913	13,972	67,295
Reformulated	38,006	113	38,119	8,671	1,492	1,088	11,251
Reformulated Blended with Fuel Ethanol	37,986	113	38,099	8,671	1,492	1,088	11,251
Reformulated Other	20	-	20	-	-	-	-
Conventional	50,838	6,145	56,983	35,739	7,421	12,884	56,044
Conventional Blended with Fuel Ethanol	53,863	6,166	60,029	37,470	8,280	13,245	58,995
Ed55 and Lower	53,837	6,166	60,003	37,464	8,260	13,216	58,940
Greater than Ed55	26	-	26	6	20	29	55
Conventional Other	-3,025	-21	-3,046	-1,731	-859	-361	-2,951
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-	-	0	-	-	0
Kerosene	10	-	10	-	-	-	-
Distillate Fuel Oil	224	32	256	138	89	77	304
15 ppm sulfur and under	48	32	80	138	89	77	304
Greater than 15 ppm to 500 ppm sulfur	100	-	100	-	-	111	111
Greater than 500 ppm sulfur	76	0	76	-	-	-111	-111
Residual Fuel Oil	1	-	1	-	-	-	-
Less than 0.31 percent sulfur	-16	-	-16	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	17	-	17	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	1	-	1	61	-	3	64
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	89,080	6,290	95,370	44,609	9,002	14,052	67,663
Processing Gain(-) or Loss(+) ¹	-3	-1	-4	-1	2	-1	0

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	16,927	10,948	3,064	8,730	1,108	40,777	4,287	44,755	252,216
Reformulated	7,115	6,373	-	-	-	13,488	-	33,015	95,873
Reformulated Blended with Fuel Ethanol	7,115	6,373	-	-	-	13,488	-	33,015	95,853
Reformulated Other	-	-	-	-	-	-	-	-	20
Conventional	9,812	4,575	3,064	8,730	1,108	27,289	4,287	11,740	156,343
Conventional Blended with Fuel Ethanol	10,018	1,336	3,075	9,443	1,145	25,017	5,768	13,271	163,080
Ed55 and Lower	10,016	1,336	3,075	9,436	1,145	25,008	5,760	13,265	162,976
Greater than Ed55	2	-	-	7	-	9	8	6	104
Conventional Other	-206	3,239	-11	-713	-37	2,272	-1,481	-1,531	-6,737
Finished Aviation Gasoline	-	-	-	-	-	-	-	-2	-2
Kerosene-Type Jet Fuel	-	-1	14	-	-	13	26	-27	12
Kerosene	-	-30	1	-	-	1	-	5	16
Distillate Fuel Oil	47	88	98	28	24	285	-14	417	1,248
15 ppm sulfur and under	47	-20	98	27	24	176	-14	393	939
Greater than 15 ppm to 500 ppm sulfur	-	0	-	-	-	0	-	-	211
Greater than 500 ppm sulfur	-	108	-	1	-	109	-	24	98
Residual Fuel Oil	-	0	-77	-	-	-77	-	-	-76
Less than 0.31 percent sulfur	-	11	-	-	-	11	-	-	-5
0.31 to 1.00 percent sulfur	-	-69	-	-	-	-69	-	-	-69
Greater than 1.00 percent sulfur	-	58	-77	-	-	-19	-	-	-2
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	77	-	-	77	-	-	142
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	16,974	11,035	3,177	8,758	1,132	41,076	4,299	45,148	253,556
Processing Gain(-) or Loss(+) ¹	1	0	0	-1	0	0	7	-1	2

- = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 21. Blender Net Production of Petroleum Products by PAD Districts, May 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	93,432	6,992	100,424	45,869	9,708	14,715	70,292
Reformulated	39,361	678	40,039	8,929	1,542	1,122	11,593
Reformulated Blended with Fuel Ethanol	39,334	678	40,012	8,929	1,542	1,122	11,593
Reformulated Other	27	-	27	-	-	-	-
Conventional	54,071	6,314	60,385	36,940	8,166	13,593	58,699
Conventional Blended with Fuel Ethanol	55,832	6,326	62,158	38,716	9,058	13,946	61,720
Ed55 and Lower	55,799	6,326	62,125	38,706	9,034	13,913	61,653
Greater than Ed55	33	-	33	10	24	33	67
Conventional Other	-1,761	-12	-1,773	-1,776	-892	-353	-3,021
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-	-	-8	-	-	-8
Kerosene	-	-	-	-	-	-	-
Distillate Fuel Oil	283	34	317	145	97	92	334
15 ppm sulfur and under	127	34	161	145	97	92	334
Greater than 15 ppm to 500 ppm sulfur	76	0	76	-	-	96	96
Greater than 500 ppm sulfur	80	-	80	-	-	-96	-96
Residual Fuel Oil	-9	-	-9	-51	-	-1	-52
Less than 0.31 percent sulfur	-16	-	-16	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	7	-	7	-51	-	-1	-52
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	1	-	1	70	-	4	74
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	93,707	7,026	100,733	46,025	9,805	14,810	70,640
Processing Gain(-) or Loss(+) ¹	2	1	3	5	-1	-5	-1

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	17,582	12,789	3,165	9,104	1,192	43,832	4,492	46,069	265,109
Reformulated	7,564	6,755	-	-	-	14,319	-	34,094	100,045
Reformulated Blended with Fuel Ethanol	7,564	6,755	-	-	-	14,319	-	34,094	100,018
Reformulated Other	-	-	-	-	-	-	-	-	27
Conventional	10,018	6,034	3,165	9,104	1,192	29,513	4,492	11,975	165,064
Conventional Blended with Fuel Ethanol	10,267	1,376	3,176	9,818	1,227	25,864	6,108	13,838	169,688
Ed55 and Lower	10,265	1,376	3,176	9,807	1,227	25,851	6,099	13,833	169,561
Greater than Ed55	2	-	-	11	-	13	9	5	127
Conventional Other	-249	4,658	-11	-714	-35	3,649	-1,616	-1,863	-4,624
Finished Aviation Gasoline	-	-	-	-	-	-	-	-1	-1
Kerosene-Type Jet Fuel	-	-2	23	-	-	21	27	-7	33
Kerosene	-	-32	1	-	-	1	-	4	5
Distillate Fuel Oil	60	87	20	35	25	227	-12	414	1,280
15 ppm sulfur and under	60	10	20	35	25	150	-12	401	1,034
Greater than 15 ppm to 500 ppm sulfur	-	12	-	-	-	12	-	-	184
Greater than 500 ppm sulfur	-	65	-	-	-	65	-	13	62
Residual Fuel Oil	-	0	60	-	-	60	-	-	-1
Less than 0.31 percent sulfur	-	-23	-	-	-	-23	-	-	-39
0.31 to 1.00 percent sulfur	-	-54	46	-	-	-8	-	-	-8
Greater than 1.00 percent sulfur	-	77	14	-	-	91	-	-	46
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	-	-	-	-	75
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	17,642	12,874	3,269	9,139	1,217	44,141	4,507	46,479	266,500
Processing Gain(-) or Loss(+) ¹	1	-1	3	1	-1	3	-1	5	9

- = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 21. Blender Net Production of Petroleum Products by PAD Districts, June 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	92,330	7,022	99,352	45,527	9,918	14,914	70,359
Reformulated	39,482	665	40,147	8,811	1,517	1,142	11,470
Reformulated Blended with Fuel Ethanol	39,453	665	40,118	8,811	1,517	1,142	11,470
Reformulated Other	29	-	29	-	-	-	-
Conventional	52,848	6,357	59,205	36,716	8,401	13,772	58,889
Conventional Blended with Fuel Ethanol	54,932	6,364	61,296	38,517	9,313	14,105	61,935
Ed55 and Lower	54,903	6,364	61,267	38,509	9,291	14,066	61,866
Greater than Ed55	29	-	29	8	22	39	69
Conventional Other	-2,084	-7	-2,091	-1,801	-912	-333	-3,046
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-	-	-1	-2	-1	-4
Kerosene	-	-	-	-	-	-	-
Distillate Fuel Oil	284	39	323	153	103	103	359
15 ppm sulfur and under	132	39	171	153	103	103	359
Greater than 15 ppm to 500 ppm sulfur	487	0	487	-	-	92	92
Greater than 500 ppm sulfur	-335	-	-335	-	-	-92	-92
Residual Fuel Oil	2	-	2	-	-	-16	-16
Less than 0.31 percent sulfur	-	-	-	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	2	-	2	-	-	-16	-16
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	13	2	20	35
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	92,616	7,061	99,677	45,692	10,021	15,020	70,733
Processing Gain(-) or Loss(+) ¹	-1	0	-1	-1	0	-5	-6

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	17,174	11,492	2,984	9,116	1,152	41,918	4,607	45,439	261,675
Reformulated	7,328	6,529	-	-	-	13,857	-	33,440	98,914
Reformulated Blended with Fuel Ethanol	7,328	6,529	-	-	-	13,857	-	33,440	98,885
Reformulated Other	-	-	-	-	-	-	-	-	29
Conventional	9,846	4,963	2,984	9,116	1,152	28,061	4,607	11,999	162,761
Conventional Blended with Fuel Ethanol	10,023	1,335	2,995	9,844	1,192	25,389	6,283	13,818	168,721
Ed55 and Lower	10,021	1,335	2,995	9,834	1,192	25,377	6,273	13,813	168,596
Greater than Ed55	2	-	-	10	-	12	10	5	125
Conventional Other	-177	3,628	-11	-728	-40	2,672	-1,676	-1,819	-5,960
Finished Aviation Gasoline	-	-	-	-	-	-	-	-2	-2
Kerosene-Type Jet Fuel	-	0	18	-	-	18	41	-10	45
Kerosene	-	-30	1	-	-	1	-	1	2
Distillate Fuel Oil	51	83	67	61	29	291	-22	483	1,434
15 ppm sulfur and under	51	2	67	61	29	210	-22	477	1,195
Greater than 15 ppm to 500 ppm sulfur	-	11	-	-	-	11	-	-	590
Greater than 500 ppm sulfur	-	70	-	-	-	70	-	6	-351
Residual Fuel Oil	-	0	-147	-	-	-147	-	-	-161
Less than 0.31 percent sulfur	-	-5	-	-	-	-5	-	-	-5
0.31 to 1.00 percent sulfur	-	-22	-	-	-	-22	-	-	-22
Greater than 1.00 percent sulfur	-	27	-147	-	-	-120	-	-	-134
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	85	-	-	85	-	-	120
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	17,225	11,575	3,008	9,177	1,181	42,166	4,626	45,911	263,113
Processing Gain(-) or Loss(+) ¹	-1	1	2	0	2	4	4	-3	-2

- = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 21. Blender Net Production of Petroleum Products by PAD Districts, July 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	94,148	6,921	101,069	46,755	9,914	14,741	71,410
Reformulated	40,149	648	40,797	8,879	1,518	1,129	11,526
Reformulated Blended with Fuel Ethanol	40,121	648	40,769	8,879	1,518	1,129	11,526
Reformulated Other	28	-	28	-	-	-	-
Conventional	53,999	6,273	60,272	37,876	8,396	13,612	59,884
Conventional Blended with Fuel Ethanol	56,597	6,282	62,879	39,662	9,334	14,007	63,003
Ed55 and Lower	56,559	6,282	62,841	39,650	9,313	13,971	62,934
Greater than Ed55	38	-	38	12	21	36	69
Conventional Other	-2,598	-9	-2,607	-1,786	-938	-395	-3,119
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-	-	-274	-2	-	-2
Kerosene	-2	-	-2	-	-	-	-
Distillate Fuel Oil	194	39	233	156	96	102	354
15 ppm sulfur and under	57	39	96	156	96	103	355
Greater than 15 ppm to 500 ppm sulfur	72	0	72	-	-	111	111
Greater than 500 ppm sulfur	65	-	65	-	-	-112	-112
Residual Fuel Oil	93	-	93	-	-	-	-
Less than 0.31 percent sulfur	-	-	-	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	93	-	93	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	2	-	2	39	2	4	45
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	94,435	6,960	101,395	46,950	10,010	14,847	71,807
Processing Gain(-) or Loss(+) ¹	3	-3	0	2	2	2	6

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	17,947	11,994	2,963	9,482	1,178	43,564	4,850	46,720	267,613
Reformulated	7,786	6,676	-	-	-	14,462	-	34,287	101,072
Reformulated Blended with Fuel Ethanol	7,786	6,676	-	-	-	14,462	-	34,287	101,044
Reformulated Other	-	-	-	-	-	-	-	-	28
Conventional	10,161	5,318	2,963	9,482	1,178	29,102	4,850	12,433	166,541
Conventional Blended with Fuel Ethanol	10,393	1,368	2,972	10,262	1,225	26,220	6,627	14,335	173,064
Ed55 and Lower	10,391	1,368	2,972	10,250	1,225	26,206	6,619	14,331	172,931
Greater than Ed55	2	-	-	12	-	14	8	4	133
Conventional Other	-232	3,950	-9	-780	-47	2,882	-1,777	-1,902	-6,523
Finished Aviation Gasoline	-	-	-	-	-	-	-	-3	-3
Kerosene-Type Jet Fuel	-	0	13	-	-	13	52	-5	58
Kerosene	-	-1	1	-	-	0	-	2	0
Distillate Fuel Oil	51	92	1	67	31	242	-29	441	1,241
15 ppm sulfur and under	51	13	1	67	31	163	-29	434	1,019
Greater than 15 ppm to 500 ppm sulfur	-	17	-	-	-	17	-	-1	199
Greater than 500 ppm sulfur	-	62	-	-	-	62	-	8	23
Residual Fuel Oil	-	0	-88	-	-	-88	-	-	5
Less than 0.31 percent sulfur	-	-21	-	-	-	-21	-	-	-21
0.31 to 1.00 percent sulfur	-	-30	-	-	-	-30	-	-	-30
Greater than 1.00 percent sulfur	-	51	-88	-	-	-37	-	-	56
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	28	-	-	28	-	-	75
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	17,998	12,085	2,918	9,549	1,209	43,759	4,873	47,155	268,989
Processing Gain(-) or Loss(+) ¹	-1	-2	0	3	0	0	2	-4	4

- = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 21. Blender Net Production of Petroleum Products by PAD Districts, August 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	95,453	7,101	102,554	46,928	10,078	14,649	71,655
Reformulated	40,383	691	41,074	8,884	1,563	1,160	11,607
Reformulated Blended with Fuel Ethanol	40,357	691	41,048	8,884	1,563	1,160	11,607
Reformulated Other	26	-	26	-	-	-	-
Conventional	55,070	6,410	61,480	38,044	8,515	13,489	60,048
Conventional Blended with Fuel Ethanol	57,291	6,422	63,713	39,964	9,479	13,880	63,323
Ed55 and Lower	57,257	6,422	63,679	39,956	9,454	13,837	63,247
Greater than Ed55	34	-	34	8	25	43	76
Conventional Other	-2,221	-12	-2,233	-1,920	-964	-391	-3,275
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-1	-	-1	-1	-5	-1	-7
Kerosene	8	-	8	-	-	-	-
Distillate Fuel Oil	278	41	319	96	117	125	338
15 ppm sulfur and under	129	41	170	97	117	125	339
Greater than 15 ppm to 500 ppm sulfur	36	0	36	-1	-	116	115
Greater than 500 ppm sulfur	113	-	113	-	-	-116	-116
Residual Fuel Oil	4	-	4	-	-	2	2
Less than 0.31 percent sulfur	-32	-	-32	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	36	-	36	-	-	2	2
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	3	-	3	31	5	4	40
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	95,745	7,142	102,887	47,054	10,195	14,779	72,028
Processing Gain(-) or Loss(+) ¹	-9	1	-8	1	1	-5	-3

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	17,870	11,630	2,906	9,494	1,096	42,996	4,887	47,907	269,999
Reformulated	7,779	6,664	-	-	-	14,443	-	35,247	102,371
Reformulated Blended with Fuel Ethanol	7,779	6,664	-	-	-	14,443	-	35,247	102,345
Reformulated Other	-	-	-	-	-	-	-	-	26
Conventional	10,091	4,966	2,906	9,494	1,096	28,553	4,887	12,660	167,628
Conventional Blended with Fuel Ethanol	10,297	1,337	2,915	10,315	1,141	26,005	6,610	14,566	174,217
Ed55 and Lower	10,294	1,337	2,915	10,304	1,141	25,991	6,599	14,561	174,077
Greater than Ed55	3	-	-	11	-	14	11	5	140
Conventional Other	-206	3,629	-9	-821	-45	2,548	-1,723	-1,906	-6,589
Finished Aviation Gasoline	-	-	-	-	-	-	-	-2	-2
Kerosene-Type Jet Fuel	-	0	16	-	-	16	55	-1	62
Kerosene	-	-47	1	-	-	1	-	3	12
Distillate Fuel Oil	59	89	81	78	33	340	-30	495	1,462
15 ppm sulfur and under	59	18	81	78	33	269	-30	488	1,236
Greater than 15 ppm to 500 ppm sulfur	-	25	-	-	-	25	-	-	176
Greater than 500 ppm sulfur	-	46	-	-	-	46	-	7	50
Residual Fuel Oil	-	0	26	-	-	26	-	-	32
Less than 0.31 percent sulfur	-	50	-	-	-	50	-	-	18
0.31 to 1.00 percent sulfur	-	-58	-	-	-	-58	-	-	-58
Greater than 1.00 percent sulfur	-	8	26	-	-	34	-	-	72
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	-	-	-	-	43
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	17,929	11,719	3,030	9,572	1,129	43,379	4,912	48,402	271,608
Processing Gain(-) or Loss(+) ¹	4	0	0	-2	1	3	-1	-5	-14

- = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 21. Blender Net Production of Petroleum Products by PAD Districts, September 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	87,670	6,493	94,163	44,845	9,223	14,146	68,214
Reformulated	37,999	527	38,526	8,515	1,498	1,103	11,116
Reformulated Blended with Fuel Ethanol	37,999	527	38,526	8,515	1,498	1,103	11,116
Reformulated Other	-	-	-	-	-	-	-
Conventional	49,671	5,966	55,637	36,330	7,725	13,043	57,098
Conventional Blended with Fuel Ethanol	52,626	5,980	58,606	38,153	8,592	13,402	60,147
Ed55 and Lower	52,590	5,980	58,570	38,144	8,571	13,355	60,070
Greater than Ed55	36	-	36	9	21	47	77
Conventional Other	-2,955	-14	-2,969	-1,823	-867	-359	-3,049
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	402	-	402	-7	-1	-1	-9
Kerosene	-	-	-	-	-	-	-
Distillate Fuel Oil	-92	44	-48	193	113	125	431
15 ppm sulfur and under	-412	44	-368	193	113	125	431
Greater than 15 ppm to 500 ppm sulfur	59	0	59	-	-	103	103
Greater than 500 ppm sulfur	261	-	261	-	-	-103	-103
Residual Fuel Oil	1	-	1	-	-	-27	-27
Less than 0.31 percent sulfur	-20	-	-20	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	21	-	21	-	-	-27	-27
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	22	1	32	55
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	87,981	6,537	94,518	45,053	9,336	14,275	68,664
Processing Gain(-) or Loss(+) ¹	0	-2	-2	6	0	4	10

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	17,292	11,403	2,974	8,889	1,112	41,670	4,558	45,207	253,812
Reformulated	7,615	6,530	-	-	-	14,145	-	33,544	97,331
Reformulated Blended with Fuel Ethanol	7,615	6,530	-	-	-	14,145	-	33,544	97,331
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	9,677	4,873	2,974	8,889	1,112	27,525	4,558	11,663	156,481
Conventional Blended with Fuel Ethanol	9,861	1,312	2,984	9,687	1,156	25,000	6,110	13,407	163,270
Ed55 and Lower	9,858	1,312	2,984	9,678	1,156	24,988	6,101	13,402	163,131
Greater than Ed55	3	-	-	9	-	12	9	5	139
Conventional Other	-184	3,561	-10	-798	-44	2,525	-1,552	-1,744	-6,789
Finished Aviation Gasoline	-	-	-	-	-	-	-	-1	-1
Kerosene-Type Jet Fuel	-	-6	12	-	-	6	40	-19	420
Kerosene	-	-44	1	-	-	1	-	9	10
Distillate Fuel Oil	62	93	33	69	28	285	-22	419	1,065
15 ppm sulfur and under	62	56	33	69	28	248	-22	409	698
Greater than 15 ppm to 500 ppm sulfur	-	24	-	-	-	24	-	-	186
Greater than 500 ppm sulfur	-	13	-	-	-	13	-	10	181
Residual Fuel Oil	-	0	2	-	-	2	-	-	-24
Less than 0.31 percent sulfur	-	-1	-	-	-	-1	-	-	-21
0.31 to 1.00 percent sulfur	-	1	-	-	-	1	-	-	1
Greater than 1.00 percent sulfur	-	-	2	-	-	2	-	-	-4
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	-	-	-	-	55
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	17,354	11,490	3,022	8,958	1,140	41,964	4,576	45,615	255,337
Processing Gain(-) or Loss(+) ¹	3	0	1	-2	0	2	0	3	13

- = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 21. Blender Net Production of Petroleum Products by PAD Districts, October 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	92,111	6,470	98,581	45,915	9,488	14,177	69,580
Reformulated	39,621	-	39,621	8,619	1,523	1,120	11,262
Reformulated Blended with Fuel Ethanol	39,621	-	39,621	8,619	1,523	1,120	11,262
Reformulated Other	-	-	-	-	-	-	-
Conventional	52,490	6,470	58,960	37,296	7,965	13,057	58,318
Conventional Blended with Fuel Ethanol	55,072	6,482	61,554	39,219	8,856	13,365	61,440
Ed55 and Lower	55,039	6,482	61,521	39,208	8,831	13,319	61,358
Greater than Ed55	33	-	33	11	25	46	82
Conventional Other	-2,582	-12	-2,594	-1,923	-891	-308	-3,122
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-	-	-21	-	-	-21
Kerosene	-	-	-	-	-	-	-
Distillate Fuel Oil	354	44	398	193	69	124	386
15 ppm sulfur and under	114	44	158	193	69	124	386
Greater than 15 ppm to 500 ppm sulfur	64	0	64	-	-	92	92
Greater than 500 ppm sulfur	176	-	176	-	-	-92	-92
Residual Fuel Oil	-17	-	-17	-	-	-48	-48
Less than 0.31 percent sulfur	-42	-	-42	-	-	-	-
0.31 to 1.00 percent sulfur	4	-	4	-	-	-	-
Greater than 1.00 percent sulfur	21	-	21	-	-	-48	-48
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	2	-	2	96	-	49	145
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	92,450	6,514	98,964	46,183	9,557	14,302	70,042
Processing Gain(-) or Loss(+) ¹	3	1	4	0	1	2	3

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	17,578	12,222	3,141	9,234	1,216	43,391	4,672	45,740	261,964
Reformulated	7,784	6,781	-	-	-	14,565	-	34,051	99,499
Reformulated Blended with Fuel Ethanol	7,784	6,781	-	-	-	14,565	-	34,051	99,499
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	9,794	5,441	3,141	9,234	1,216	28,826	4,672	11,689	162,465
Conventional Blended with Fuel Ethanol	10,071	1,341	3,152	10,030	1,257	25,851	6,247	13,540	168,632
Ed55 and Lower	10,068	1,341	3,152	10,019	1,257	25,837	6,237	13,534	168,487
Greater than Ed55	3	-	-	11	-	14	10	6	145
Conventional Other	-277	4,100	-11	-796	-41	2,975	-1,575	-1,851	-6,167
Finished Aviation Gasoline	-	-	-	-	-	-	-	-1	-1
Kerosene-Type Jet Fuel	-	-2	12	-	-	10	31	-27	-7
Kerosene	-	-40	1	-	-	1	-	21	22
Distillate Fuel Oil	54	97	58	75	31	315	-12	468	1,555
15 ppm sulfur and under	54	67	58	75	31	285	-12	453	1,270
Greater than 15 ppm to 500 ppm sulfur	-	19	-	-	-	19	-	-	175
Greater than 500 ppm sulfur	-	11	-	-	-	11	-	15	110
Residual Fuel Oil	-	0	144	-	-	144	-	-	79
Less than 0.31 percent sulfur	-	-6	-	-	-	-6	-	-	-48
0.31 to 1.00 percent sulfur	-	-15	-	-	-	-15	-	-	-11
Greater than 1.00 percent sulfur	-	21	144	-	-	165	-	-	138
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-54	-	-	-54	-	-	93
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	17,632	12,317	3,302	9,309	1,247	43,807	4,691	46,201	263,705
Processing Gain(-) or Loss(+) ¹	1	4	-1	2	1	7	3	-5	12

- = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 21. Blender Net Production of Petroleum Products by PAD Districts, November 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	88,018	6,209	94,227	44,145	8,952	13,797	66,894
Reformulated	38,138	-	38,138	8,289	1,507	1,050	10,846
Reformulated Blended with Fuel Ethanol	38,138	-	38,138	8,289	1,507	1,050	10,846
Reformulated Other	-	-	-	-	-	-	-
Conventional	49,880	6,209	56,089	35,856	7,445	12,747	56,048
Conventional Blended with Fuel Ethanol	52,985	6,220	59,205	37,557	8,305	13,097	58,959
Ed55 and Lower	52,948	6,220	59,168	37,549	8,285	13,052	58,886
Greater than Ed55	37	-	37	8	20	45	73
Conventional Other	-3,105	-11	-3,116	-1,701	-860	-350	-2,911
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-241	-	-241	-29	-	-	-29
Kerosene	2	-	2	-	-	-	-
Distillate Fuel Oil	605	59	664	185	45	75	305
15 ppm sulfur and under	516	59	575	185	45	75	305
Greater than 15 ppm to 500 ppm sulfur	-75	0	-75	-	-	91	91
Greater than 500 ppm sulfur	164	-	164	-	-	-91	-91
Residual Fuel Oil	36	-	36	-	-	-	-
Less than 0.31 percent sulfur	-39	-	-39	-	-	-	-
0.31 to 1.00 percent sulfur	4	-	4	-	-	-	-
Greater than 1.00 percent sulfur	71	-	71	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-65	-	-65	81	-	1	82
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	88,355	6,268	94,623	44,382	8,997	13,873	67,252
Processing Gain(-) or Loss(+) ¹	-3	-1	-4	10	0	-1	9

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	16,827	12,146	2,846	8,800	1,025	41,644	4,390	43,611	250,766
Reformulated	7,306	6,388	-	-	-	13,694	-	32,356	95,034
Reformulated Blended with Fuel Ethanol	7,306	6,388	-	-	-	13,694	-	32,356	95,034
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	9,521	5,758	2,846	8,800	1,025	27,950	4,390	11,255	155,732
Conventional Blended with Fuel Ethanol	9,763	1,267	2,857	9,593	1,065	24,545	5,828	12,836	161,373
Ed55 and Lower	9,759	1,267	2,857	9,583	1,065	24,531	5,819	12,832	161,236
Greater than Ed55	4	-	-	10	-	14	9	4	137
Conventional Other	-242	4,491	-11	-793	-40	3,405	-1,438	-1,581	-5,641
Finished Aviation Gasoline	-	-	-	-	-	-	-	-1	-1
Kerosene-Type Jet Fuel	-	-9	8	-	-	-1	31	-43	-283
Kerosene	-	-37	1	-	-	1	-	17	20
Distillate Fuel Oil	45	97	77	33	26	278	-18	437	1,666
15 ppm sulfur and under	45	-1	77	33	26	180	-18	419	1,461
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	16
Greater than 500 ppm sulfur	-	98	-	-	-	98	-	18	189
Residual Fuel Oil	-	0	23	-	-	23	-	-	59
Less than 0.31 percent sulfur	-	20	-	-	-	20	-	-	-19
0.31 to 1.00 percent sulfur	-	2	-	-	-	2	-	-	6
Greater than 1.00 percent sulfur	-	-22	23	-	-	1	-	-	72
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-18	-	-	-18	-	-	-1
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	16,872	12,234	2,937	8,833	1,051	41,927	4,403	44,021	252,226
Processing Gain(-) or Loss(+) ¹	-1	-1	1	2	0	1	1	-1	6

- = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 21. Blender Net Production of Petroleum Products by PAD Districts, December 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	91,074	6,368	97,442	45,291	9,333	14,134	68,758
Reformulated	39,761	-	39,761	8,866	1,588	1,077	11,531
Reformulated Blended with Fuel Ethanol	39,761	-	39,761	8,866	1,588	1,077	11,531
Reformulated Other	-	-	-	-	-	-	-
Conventional	51,313	6,368	57,681	36,425	7,745	13,057	57,227
Conventional Blended with Fuel Ethanol	54,109	6,365	60,474	38,077	8,617	13,394	60,088
Ed55 and Lower	54,075	6,365	60,440	38,068	8,597	13,347	60,012
Greater than Ed55	34	-	34	9	20	47	76
Conventional Other	-2,796	3	-2,793	-1,652	-872	-337	-2,861
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	48	-	48	-11	-	-	-11
Kerosene	15	-	15	-	-	-	-
Distillate Fuel Oil	322	43	365	142	31	63	236
15 ppm sulfur and under	-82	43	-39	142	31	63	236
Greater than 15 ppm to 500 ppm sulfur	147	0	147	-	-	94	94
Greater than 500 ppm sulfur	257	-	257	-	-	-94	-94
Residual Fuel Oil	-33	-	-33	-	-	-33	-33
Less than 0.31 percent sulfur	-51	-	-51	-	-	-	-
0.31 to 1.00 percent sulfur	4	-	4	-	-	-	-
Greater than 1.00 percent sulfur	14	-	14	-	-	-33	-33
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	1	-	1	104	-	33	137
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	91,427	6,411	97,838	45,526	9,364	14,197	69,087
Processing Gain(-) or Loss(+) ¹	-1	2	1	11	0	5	16

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	17,122	12,689	2,976	9,060	1,010	42,857	4,527	45,076	258,660
Reformulated	7,398	6,358	-	-	-	13,756	-	33,454	98,502
Reformulated Blended with Fuel Ethanol	7,398	6,358	-	-	-	13,756	-	33,454	98,502
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	9,724	6,331	2,976	9,060	1,010	29,101	4,527	11,622	160,158
Conventional Blended with Fuel Ethanol	9,986	1,255	2,987	9,857	1,048	25,133	6,071	13,190	164,956
Ed55 and Lower	9,982	1,255	2,987	9,845	1,048	25,117	6,062	13,187	164,818
Greater than Ed55	4	-	-	12	-	16	9	3	138
Conventional Other	-262	5,076	-11	-797	-38	3,968	-1,544	-1,568	-4,798
Finished Aviation Gasoline	-	-	-	-	-	-	-	-1	-1
Kerosene-Type Jet Fuel	-	-56	7	-	-	-49	40	-86	-58
Kerosene	-	-42	1	-	-	1	-	27	43
Distillate Fuel Oil	45	126	51	30	26	278	-31	434	1,282
15 ppm sulfur and under	45	65	53	30	26	219	-31	410	795
Greater than 15 ppm to 500 ppm sulfur	-	3	-2	-	-	1	-	-	242
Greater than 500 ppm sulfur	-	58	-	-	-	58	-	24	245
Residual Fuel Oil	-	0	-147	-	-	-147	-	-	-213
Less than 0.31 percent sulfur	-	11	-	-	-	11	-	-	-40
0.31 to 1.00 percent sulfur	-	31	-	-	-	31	-	-	35
Greater than 1.00 percent sulfur	-	-42	-147	-	-	-189	-	-	-208
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	-	-	-	-	138
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	17,167	12,759	2,888	9,090	1,036	42,940	4,536	45,450	259,851
Processing Gain(-) or Loss(+) ¹	0	0	1	0	-1	0	2	-5	14

- = No Data Reported.

¹ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	11,795	591	12,386	11,061	2,108	1,958	15,127
Petroleum Products	16,271	2,136	18,407	31,253	7,994	11,576	50,823
Hydrocarbon Gas Liquids	803	36	839	2,545	381	938	3,864
Natural Gas Liquids	577	36	613	1,922	356	930	3,208
Ethane	—	—	—	—	—	—	—
Propane	122	4	126	514	44	203	761
Normal Butane	326	24	350	1,011	244	199	1,454
Isobutane	129	8	137	313	68	384	765
Natural Gasoline	—	—	—	84	—	144	228
Refinery Olefins	226	0	226	623	25	8	656
Ethylene	—	—	—	—	—	—	—
Propylene	137	0	137	483	25	8	516
Butylene	72	0	72	140	0	0	140
Isobutylene	17	0	17	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons	75	88	163	82	51	29	162
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	75	88	163	45	51	29	125
Fuel Ethanol	75	84	159	35	40	25	100
Renewable Diesel Fuel	—	4	4	10	11	4	25
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	37	—	—	37
Unfinished Oils	4,492	413	4,905	8,748	618	4,008	13,374
Naphthas and Lighter	919	264	1,183	2,308	135	1,033	3,476
Kerosene and Light Gas Oils	675	—	675	1,557	210	431	2,198
Heavy Gas Oils	2,120	141	2,261	3,185	273	1,837	5,295
Residuum	778	8	786	1,698	—	707	2,405
Motor Gasoline Blending Components (MGBC)	5,795	266	6,061	8,668	2,328	3,250	14,246
Reformulated - RBOB	1,662	—	1,662	1,367	131	—	1,498
Conventional	4,133	266	4,399	7,301	2,197	3,250	12,748
CBOB	604	225	829	2,520	1,259	2,455	6,234
GTAB	—	—	—	—	—	—	—
Other	3,529	41	3,570	4,781	938	795	6,514
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	46	46	826	163	289	1,278
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	46	46	826	163	289	1,278
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	46	46	826	163	289	1,278
Finished Aviation Gasoline	—	—	—	—	61	—	61
Kerosene-Type Jet Fuel	764	—	764	1,442	303	268	2,013
Kerosene	118	3	121	205	—	26	231
Distillate Fuel Oil	2,347	237	2,584	3,540	1,425	1,582	6,547
15 ppm sulfur and under	1,671	92	1,763	3,305	1,201	1,497	6,003
Greater than 15 ppm to 500 ppm sulfur	45	128	173	—	65	19	84
Greater than 500 ppm sulfur	631	17	648	235	159	66	460
Residual Fuel Oil	790	19	809	799	233	53	1,085
Less than 0.31 percent sulfur	195	17	212	—	79	—	79
0.31 to 1.00 percent sulfur	71	2	73	85	18	—	103
Greater than 1.00 percent sulfur	524	—	524	714	136	53	903
Petrochemical Feedstocks	185	—	185	653	87	4	744
Naphtha for Petro. Feed. Use	185	—	185	497	87	4	588
Other Oils for Petro. Feed. Use	—	—	—	156	—	—	156
Special Naphthas	—	7	7	55	—	17	72
Lubricants	374	341	715	—	—	275	275
Waxes	—	288	288	—	—	48	48
Petroleum Coke	—	—	—	998	494	192	1,684
Marketable	—	—	—	998	494	192	1,684
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	517	372	889	2,597	1,822	589	5,008
Miscellaneous Products	11	20	31	95	28	8	131
Total Stocks, All Oils	28,066	2,727	30,793	42,314	10,102	13,534	65,950

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	1,862	26,975	17,307	1,329	309	47,782	2,850	23,712	101,857
Petroleum Products	9,462	54,628	47,612	4,434	1,515	117,651	11,469	56,269	254,619
Hydrocarbon Gas Liquids	1,471	1,538	3,268	18	51	6,346	382	1,650	13,081
Natural Gas Liquids	1,058	1,212	2,020	18	50	4,358	368	1,599	10,146
Ethane	81	—	—	—	—	81	—	—	81
Propane	217	27	66	2	2	314	52	131	1,384
Normal Butane	517	910	1,175	10	11	2,623	193	1,044	5,664
Isobutane	186	233	573	6	10	1,008	97	424	2,431
Natural Gasoline	57	42	206	—	27	332	26	—	586
Refinery Olefins	413	326	1,248	0	1	1,988	14	51	2,935
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	412	51	536	0	0	999	2	30	1,684
Butylene	1	275	712	0	1	989	12	21	1,234
Isobutylene	0	0	0	0	0	0	0	0	17
Oxygenates/Renewable Fuels/Other Hydrocarbons	42	101	217	62	8	430	92	221	1,068
Oxygenates (excluding Fuel Ethanol)	—	32	—	—	—	32	—	—	32
Methyl Tertiary Butyl Ether (MTBE)	—	32	—	—	—	32	—	—	32
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	42	69	217	62	8	398	92	221	999
Fuel Ethanol	36	50	43	32	8	169	83	47	558
Renewable Diesel Fuel	6	19	174	30	—	229	9	174	441
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	37
Unfinished Oils	2,443	21,608	15,204	868	644	40,767	3,371	20,590	83,007
Naphthas and Lighter	1,007	5,840	2,761	163	194	9,965	756	3,369	18,749
Kerosene and Light Gas Oils	594	4,238	2,315	163	249	7,559	716	4,129	15,277
Heavy Gas Oils	306	8,841	7,985	502	201	17,835	1,501	10,430	37,322
Residuum	536	2,689	2,143	40	—	5,408	398	2,662	11,659
Motor Gasoline Blending Components (MGBC)	2,558	11,862	13,299	325	323	28,367	3,140	16,370	68,184
Reformulated - RBOB	193	1,121	644	—	—	1,958	—	6,086	11,204
Conventional	2,365	10,741	12,655	325	323	26,409	3,140	10,284	56,980
CBOB	1,017	3,579	6,350	197	106	11,249	1,612	2,074	21,998
GTAB	—	—	—	—	—	—	—	—	—
Other	1,348	7,162	6,305	128	217	15,160	1,528	8,210	34,982
Aviation Gasoline Blending Components	6	—	—	—	—	6	—	—	6
Finished Motor Gasoline	475	1,232	1,116	33	84	2,940	1,174	945	6,383
Reformulated	—	—	—	—	—	—	—	19	19
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	19	19
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	475	1,232	1,116	33	84	2,940	1,174	926	6,364
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	59	—	59
Ed55 and Lower	—	—	—	—	—	—	59	—	59
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	475	1,232	1,116	33	84	2,940	1,115	926	6,305
Finished Aviation Gasoline	39	160	90	—	—	289	7	93	450
Kerosene-Type Jet Fuel	506	2,472	2,473	67	—	5,518	345	4,196	12,836
Kerosene	43	6	72	3	—	124	1	9	486
Distillate Fuel Oil	874	5,506	5,713	511	152	12,756	1,898	6,047	29,832
15 ppm sulfur and under	669	4,923	3,916	322	152	9,982	1,588	5,048	24,384
Greater than 15 ppm to 500 ppm sulfur	12	141	852	35	—	1,040	231	273	1,801
Greater than 500 ppm sulfur	193	442	945	154	—	1,734	79	726	3,647
Residual Fuel Oil	59	1,996	1,475	70	54	3,654	223	3,004	8,775
Less than 0.31 percent sulfur	14	—	247	—	—	261	7	88	647
0.31 to 1.00 percent sulfur	—	136	113	70	3	322	3	549	1,050
Greater than 1.00 percent sulfur	45	1,860	1,115	—	51	3,071	213	2,367	7,078
Petrochemical Feedstocks	145	2,068	596	2	—	2,811	—	2	3,742
Naphtha for Petro. Feed. Use	42	1,337	408	2	—	1,789	—	2	2,564
Other Oils for Petro. Feed. Use	103	731	188	—	—	1,022	—	—	1,178
Special Naphthas	85	745	—	85	—	915	—	61	1,055
Lubricants	60	3,040	2,441	1,141	—	6,682	—	794	8,466
Waxes	—	72	100	50	—	222	—	—	558
Petroleum Coke	40	1,825	852	—	—	2,717	101	1,480	5,982
Marketable	40	1,825	852	—	—	2,717	101	1,480	5,982
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	458	137	579	1,198	175	2,547	717	734	9,895
Miscellaneous Products	158	260	117	1	24	560	18	73	813
Total Stocks, All Oils	11,324	81,603	64,919	5,763	1,824	165,433	14,319	79,981	356,476

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, February 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	14,148	680	14,828	10,619	2,225	2,042	14,886
Petroleum Products	16,037	1,968	18,005	31,876	8,704	11,708	52,288
Hydrocarbon Gas Liquids	805	26	831	2,379	289	1,011	3,679
Natural Gas Liquids	600	26	626	1,765	266	977	3,008
Ethane	—	—	—	—	—	—	—
Propane	117	3	120	432	37	138	607
Normal Butane	345	15	360	898	146	151	1,195
Isobutane	138	8	146	294	83	406	783
Natural Gasoline	—	—	—	141	—	282	423
Refinery Olefins	205	0	205	614	23	34	671
Ethylene	—	—	—	—	—	—	—
Propylene	110	0	110	395	23	34	452
Butylene	60	0	60	219	0	0	219
Isobutylene	35	0	35	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons	66	99	165	90	58	32	180
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	66	99	165	62	58	32	152
Fuel Ethanol	66	95	161	40	47	27	114
Renewable Diesel Fuel	—	4	4	22	11	5	38
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	28	—	—	28
Unfinished Oils	5,064	340	5,404	9,028	871	4,295	14,194
Naphthas and Lighter	908	216	1,124	2,485	137	1,161	3,783
Kerosene and Light Gas Oils	920	—	920	1,983	288	589	2,860
Heavy Gas Oils	2,042	117	2,159	3,183	446	1,677	5,306
Residuum	1,194	7	1,201	1,377	—	868	2,245
Motor Gasoline Blending Components (MGBC)	5,139	243	5,382	8,617	2,334	3,245	14,196
Reformulated - RBOB	1,400	—	1,400	1,079	48	—	1,127
Conventional	3,739	243	3,982	7,538	2,286	3,245	13,069
CBOB	538	206	744	2,646	1,358	2,308	6,312
GTAB	—	—	—	—	—	—	—
Other	3,201	37	3,238	4,892	928	937	6,757
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	44	44	1,085	217	356	1,658
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	44	44	1,085	217	356	1,658
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	44	44	1,085	217	356	1,658
Finished Aviation Gasoline	—	—	—	—	73	—	73
Kerosene-Type Jet Fuel	638	—	638	1,578	284	222	2,084
Kerosene	150	2	152	172	—	21	193
Distillate Fuel Oil	2,289	279	2,568	3,876	1,433	1,491	6,800
15 ppm sulfur and under	1,323	133	1,456	3,728	1,260	1,383	6,371
Greater than 15 ppm to 500 ppm sulfur	69	128	197	—	82	52	134
Greater than 500 ppm sulfur	897	18	915	148	91	56	295
Residual Fuel Oil	587	19	606	819	357	52	1,228
Less than 0.31 percent sulfur	29	17	46	—	181	—	181
0.31 to 1.00 percent sulfur	45	2	47	78	16	—	94
Greater than 1.00 percent sulfur	513	—	513	741	160	52	953
Petrochemical Feedstocks	184	—	184	585	69	3	657
Naphtha for Petro. Feed. Use	184	—	184	435	69	3	507
Other Oils for Petro. Feed. Use	—	—	—	150	—	—	150
Special Naphthas	—	16	16	57	—	8	65
Lubricants	376	314	690	—	—	275	275
Waxes	—	282	282	—	—	61	61
Petroleum Coke	—	—	—	926	522	139	1,587
Marketable	—	—	—	926	522	139	1,587
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	729	288	1,017	2,566	2,176	491	5,233
Miscellaneous Products	10	16	26	98	21	6	125
Total Stocks, All Oils	30,185	2,648	32,833	42,495	10,929	13,750	67,174

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, February 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	2,138	27,675	18,652	1,460	324	50,249	2,821	25,876	108,660
Petroleum Products	9,704	56,988	46,676	3,985	1,528	118,881	11,487	54,141	254,802
Hydrocarbon Gas Liquids	1,443	1,601	3,322	15	51	6,432	457	1,305	12,704
Natural Gas Liquids	1,063	1,286	2,251	15	50	4,665	401	1,256	9,956
Ethane	72	—	—	—	—	72	—	—	72
Propane	136	28	198	3	1	366	58	131	1,282
Normal Butane	448	1,006	1,178	5	8	2,645	186	617	5,003
Isobutane	346	211	611	7	13	1,188	129	507	2,753
Natural Gasoline	61	41	264	—	28	394	28	1	846
Refinery Olefins	380	315	1,071	0	1	1,767	56	49	2,748
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	380	51	527	0	0	958	4	38	1,562
Butylene	0	264	544	0	1	809	52	11	1,151
Isobutylene	0	0	0	0	0	0	0	0	35
Oxygenates/Renewable Fuels/Other Hydrocarbons	41	143	234	52	7	477	90	260	1,172
Oxygenates (excluding Fuel Ethanol)	—	83	—	—	—	83	—	—	83
Methyl Tertiary Butyl Ether (MTBE)	—	83	—	—	—	83	—	—	83
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	41	60	234	52	7	394	90	260	1,061
Fuel Ethanol	36	32	62	31	7	168	79	34	556
Renewable Diesel Fuel	5	28	172	21	—	226	11	226	505
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	28
Unfinished Oils	2,622	21,686	14,846	1,000	644	40,798	3,213	20,164	83,773
Naphthas and Lighter	1,124	5,772	2,496	158	188	9,738	723	2,863	18,231
Kerosene and Light Gas Oils	547	4,132	2,147	225	231	7,282	645	3,699	15,406
Heavy Gas Oils	424	9,019	7,778	578	225	18,024	1,429	11,026	37,944
Residuum	527	2,763	2,425	39	—	5,754	416	2,576	12,192
Motor Gasoline Blending Components (MGBC)	2,424	12,436	12,010	329	333	27,532	3,360	15,271	65,741
Reformulated - RBOB	196	959	348	—	—	1,503	—	5,399	9,429
Conventional	2,228	11,477	11,662	329	333	26,029	3,360	9,872	56,312
CBOB	944	3,897	6,120	193	96	11,250	1,675	2,090	22,071
GTAB	—	—	—	—	—	—	—	—	—
Other	1,284	7,580	5,542	136	237	14,779	1,685	7,782	34,241
Aviation Gasoline Blending Components	7	—	—	—	—	7	—	—	7
Finished Motor Gasoline	459	1,564	1,496	20	88	3,627	1,185	814	7,328
Reformulated	—	—	—	—	—	—	—	13	13
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	13	13
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	459	1,564	1,496	20	88	3,627	1,185	801	7,315
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	52	—	52
Ed55 and Lower	—	—	—	—	—	—	52	—	52
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	459	1,564	1,496	20	88	3,627	1,133	801	7,263
Finished Aviation Gasoline	28	75	101	—	—	204	6	71	354
Kerosene-Type Jet Fuel	576	3,113	2,421	75	—	6,185	322	3,999	13,228
Kerosene	41	6	76	6	—	129	1	12	487
Distillate Fuel Oil	1,037	6,979	6,487	373	176	15,052	1,823	5,763	32,006
15 ppm sulfur and under	828	6,182	5,189	278	176	12,653	1,537	4,805	26,822
Greater than 15 ppm to 500 ppm sulfur	24	133	491	33	—	681	199	428	1,639
Greater than 500 ppm sulfur	185	664	807	62	—	1,718	87	530	3,545
Residual Fuel Oil	58	2,002	1,299	55	66	3,480	186	3,389	8,889
Less than 0.31 percent sulfur	12	—	212	—	—	224	5	104	560
0.31 to 1.00 percent sulfur	—	147	63	55	7	272	6	690	1,109
Greater than 1.00 percent sulfur	46	1,855	1,024	—	59	2,984	175	2,595	7,220
Petrochemical Feedstocks	137	1,802	690	2	—	2,631	—	1	3,473
Naphtha for Petro. Feed. Use	29	1,078	473	2	—	1,582	—	1	2,274
Other Oils for Petro. Feed. Use	108	724	217	—	—	1,049	—	—	1,199
Special Naphthas	92	766	—	79	—	937	—	55	1,073
Lubricants	59	2,358	2,191	763	—	5,371	—	711	7,047
Waxes	—	66	99	49	—	214	—	—	557
Petroleum Coke	10	1,901	840	—	—	2,751	92	1,503	5,933
Marketable	10	1,901	840	—	—	2,751	92	1,503	5,933
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	466	223	443	1,166	146	2,444	734	753	10,181
Miscellaneous Products	204	267	121	1	17	610	18	70	849
Total Stocks, All Oils	11,842	84,663	65,328	5,445	1,852	169,130	14,308	80,017	363,462

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, March 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	11,733	615	12,348	10,065	2,133	2,139	14,337
Petroleum Products	15,834	2,062	17,896	30,310	9,090	11,583	50,983
Hydrocarbon Gas Liquids	715	19	734	2,207	169	997	3,373
Natural Gas Liquids	523	19	542	1,608	151	986	2,745
Ethane	—	—	—	—	—	—	—
Propane	125	3	128	518	26	228	772
Normal Butane	247	9	256	767	53	86	906
Isobutane	151	7	158	232	72	405	709
Natural Gasoline	—	—	—	91	—	267	358
Refinery Olefins	192	0	192	599	18	11	628
Ethylene	—	—	—	—	—	—	—
Propylene	95	0	95	483	18	10	511
Butylene	62	0	62	116	0	1	117
Isobutylene	35	0	35	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons	67	87	154	73	56	27	156
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	67	87	154	48	56	27	131
Fuel Ethanol	67	83	150	31	46	23	100
Renewable Diesel Fuel	—	4	4	17	10	4	31
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	25	—	—	25
Unfinished Oils	5,029	358	5,387	8,266	1,059	3,914	13,239
Naphthas and Lighter	896	238	1,134	2,503	120	1,023	3,646
Kerosene and Light Gas Oils	1,156	—	1,156	1,841	337	443	2,621
Heavy Gas Oils	1,983	107	2,090	2,667	602	1,538	4,807
Residuum	994	13	1,007	1,255	—	910	2,165
Motor Gasoline Blending Components (MGBC)	5,073	258	5,331	8,611	2,349	3,311	14,271
Reformulated - RBOB	1,600	—	1,600	1,080	106	—	1,186
Conventional	3,473	258	3,731	7,531	2,243	3,311	13,085
CBOB	468	220	688	2,674	1,220	2,494	6,388
GTAB	—	—	—	—	—	—	—
Other	3,005	38	3,043	4,857	1,023	817	6,697
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	55	55	1,091	179	402	1,672
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	55	55	1,091	179	402	1,672
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	55	55	1,091	179	402	1,672
Finished Aviation Gasoline	—	—	—	—	98	—	98
Kerosene-Type Jet Fuel	846	—	846	1,514	283	193	1,990
Kerosene	135	2	137	117	—	18	135
Distillate Fuel Oil	2,334	262	2,596	3,923	1,508	1,596	7,027
15 ppm sulfur and under	1,606	116	1,722	3,670	1,345	1,497	6,512
Greater than 15 ppm to 500 ppm sulfur	29	133	162	—	54	18	72
Greater than 500 ppm sulfur	699	13	712	253	109	81	443
Residual Fuel Oil	622	16	638	812	461	57	1,330
Less than 0.31 percent sulfur	138	14	152	—	252	—	252
0.31 to 1.00 percent sulfur	65	2	67	101	12	—	113
Greater than 1.00 percent sulfur	419	—	419	711	197	57	965
Petrochemical Feedstocks	159	—	159	587	60	—	647
Naphtha for Petro. Feed. Use	159	—	159	437	60	—	497
Other Oils for Petro. Feed. Use	—	—	—	150	—	—	150
Special Naphthas	—	21	21	63	—	12	75
Lubricants	390	293	683	—	—	302	302
Waxes	—	288	288	—	—	64	64
Petroleum Coke	—	—	—	715	559	210	1,484
Marketable	—	—	—	715	559	210	1,484
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	456	380	836	2,244	2,293	476	5,013
Miscellaneous Products	8	23	31	87	16	4	107
Total Stocks, All Oils	27,567	2,677	30,244	40,375	11,223	13,722	65,320

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, March 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	2,130	25,516	18,004	1,253	353	47,256	2,612	24,596	101,149
Petroleum Products	10,360	56,893	47,099	4,238	1,376	119,966	11,437	53,954	254,236
Hydrocarbon Gas Liquids	1,914	1,586	3,273	15	46	6,834	429	1,420	12,790
Natural Gas Liquids	1,348	1,233	2,849	15	45	5,490	406	1,317	10,500
Ethane	86	—	—	—	—	86	—	—	86
Propane	140	30	162	2	3	337	53	119	1,409
Normal Butane	555	914	1,750	7	11	3,237	213	669	5,281
Isobutane	382	213	589	6	16	1,206	117	529	2,719
Natural Gasoline	185	76	348	—	15	624	23	—	1,005
Refinery Olefins	566	353	424	0	1	1,344	23	103	2,290
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	566	49	332	0	0	947	3	34	1,590
Butylene	0	304	92	0	1	397	20	69	665
Isobutylene	0	0	0	0	0	0	0	0	35
Oxygenates/Renewable Fuels/Other Hydrocarbons	33	133	217	90	6	479	101	271	1,161
Oxygenates (excluding Fuel Ethanol)	—	77	—	—	—	77	—	—	77
Methyl Tertiary Butyl Ether (MTBE)	—	77	—	—	—	77	—	—	77
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	33	56	217	90	6	402	101	271	1,059
Fuel Ethanol	27	40	86	32	6	191	90	38	569
Renewable Diesel Fuel	6	16	131	58	—	211	11	233	490
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	25
Unfinished Oils	2,739	21,618	15,873	936	591	41,757	3,182	21,572	85,137
Naphthas and Lighter	1,095	6,353	2,509	208	172	10,337	625	3,393	19,135
Kerosene and Light Gas Oils	660	4,232	2,219	210	210	7,531	594	3,658	15,560
Heavy Gas Oils	389	8,296	8,450	427	209	17,771	1,466	11,696	37,830
Residuum	595	2,737	2,695	91	—	6,118	497	2,825	12,612
Motor Gasoline Blending Components (MGBC)	2,470	12,621	11,023	323	267	26,704	3,380	13,880	63,566
Reformulated - RBOB	173	1,526	620	—	—	2,319	—	4,445	9,550
Conventional	2,297	11,095	10,403	323	267	24,385	3,380	9,435	54,016
CBOB	976	3,582	5,003	193	72	9,826	1,592	2,078	20,572
GTAB	—	—	—	—	—	—	—	—	—
Other	1,321	7,513	5,400	130	195	14,559	1,788	7,357	33,444
Aviation Gasoline Blending Components	3	—	—	—	—	3	—	—	3
Finished Motor Gasoline	486	1,230	2,030	6	78	3,830	1,167	956	7,680
Reformulated	—	—	—	—	—	—	—	10	10
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	10	10
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	486	1,230	2,030	6	78	3,830	1,167	946	7,670
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	36	—	36
Ed55 and Lower	—	—	—	—	—	—	36	—	36
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	486	1,230	2,030	6	78	3,830	1,131	946	7,634
Finished Aviation Gasoline	28	141	101	—	—	270	6	140	514
Kerosene-Type Jet Fuel	625	2,850	2,300	93	—	5,868	347	4,079	13,130
Kerosene	62	6	82	4	—	154	1	12	439
Distillate Fuel Oil	961	7,343	6,821	500	183	15,808	1,780	5,360	32,571
15 ppm sulfur and under	797	6,713	4,971	363	183	13,027	1,501	4,613	27,375
Greater than 15 ppm to 500 ppm sulfur	21	90	806	64	—	981	216	254	1,685
Greater than 500 ppm sulfur	143	540	1,044	73	—	1,800	63	493	3,511
Residual Fuel Oil	54	2,235	1,386	26	59	3,760	175	3,062	8,965
Less than 0.31 percent sulfur	14	—	180	—	—	194	6	109	713
0.31 to 1.00 percent sulfur	—	128	89	26	5	248	11	560	999
Greater than 1.00 percent sulfur	40	2,107	1,117	—	54	3,318	158	2,393	7,253
Petrochemical Feedstocks	126	1,748	512	4	—	2,390	—	1	3,197
Naphtha for Petro. Feed. Use	27	1,087	360	4	—	1,478	—	1	2,135
Other Oils for Petro. Feed. Use	99	661	152	—	—	912	—	—	1,062
Special Naphthas	100	792	—	92	—	984	—	46	1,126
Lubricants	42	2,505	1,630	880	—	5,057	—	822	6,864
Waxes	—	63	100	56	—	219	—	—	571
Petroleum Coke	63	1,475	1,228	—	—	2,766	115	1,432	5,797
Marketable	63	1,475	1,228	—	—	2,766	115	1,432	5,797
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	428	289	412	1,213	126	2,468	744	844	9,905
Miscellaneous Products	226	258	111	—	20	615	10	57	820
Total Stocks, All Oils	12,490	82,409	65,103	5,491	1,729	167,222	14,049	78,550	355,385

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, April 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	14,698	767	15,465	10,379	2,351	1,966	14,696
Petroleum Products	15,769	1,985	17,754	28,587	7,613	11,267	47,467
Hydrocarbon Gas Liquids	665	17	682	2,266	210	1,038	3,514
Natural Gas Liquids	482	17	499	1,674	181	988	2,843
Ethane	—	—	—	—	—	—	—
Propane	115	2	117	447	33	268	748
Normal Butane	233	5	238	943	76	103	1,122
Isobutane	134	10	144	259	72	380	711
Natural Gasoline	—	—	—	25	—	237	262
Refinery Olefins	183	0	183	592	29	50	671
Ethylene	—	—	—	—	—	—	—
Propylene	105	0	105	478	29	50	557
Butylene	31	0	31	114	0	0	114
Isobutylene	47	0	47	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons	79	70	149	75	52	33	160
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	79	70	149	52	52	33	137
Fuel Ethanol	79	66	145	32	41	28	101
Renewable Diesel Fuel	—	4	4	20	11	5	36
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	23	—	—	23
Unfinished Oils	4,992	430	5,422	7,995	726	3,402	12,123
Naphthas and Lighter	997	296	1,293	2,295	116	1,054	3,465
Kerosene and Light Gas Oils	714	—	714	2,017	221	330	2,568
Heavy Gas Oils	2,195	125	2,320	2,530	389	1,236	4,155
Residuum	1,086	9	1,095	1,153	—	782	1,935
Motor Gasoline Blending Components (MGBC)	4,753	194	4,947	7,619	1,894	3,192	12,705
Reformulated - RBOB	1,067	—	1,067	1,121	45	—	1,166
Conventional	3,686	194	3,880	6,498	1,849	3,192	11,539
CBOB	749	153	902	2,194	1,101	2,229	5,524
GTAB	—	—	—	—	—	—	—
Other	2,937	41	2,978	4,304	748	963	6,015
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	16	16	1,023	215	442	1,680
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	16	16	1,023	215	442	1,680
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	16	16	1,023	215	442	1,680
Finished Aviation Gasoline	—	—	—	—	97	—	97
Kerosene-Type Jet Fuel	896	—	896	1,248	329	240	1,817
Kerosene	121	2	123	82	—	14	96
Distillate Fuel Oil	2,429	256	2,685	3,779	1,245	1,731	6,755
15 ppm sulfur and under	1,702	111	1,813	3,597	1,093	1,353	6,043
Greater than 15 ppm to 500 ppm sulfur	29	134	163	—	42	45	87
Greater than 500 ppm sulfur	698	11	709	182	110	333	625
Residual Fuel Oil	647	18	665	853	333	61	1,247
Less than 0.31 percent sulfur	125	16	141	—	157	—	157
0.31 to 1.00 percent sulfur	100	2	102	108	13	—	121
Greater than 1.00 percent sulfur	422	—	422	745	163	61	969
Petrochemical Feedstocks	146	—	146	406	96	—	502
Naphtha for Petro. Feed. Use	146	—	146	317	96	—	413
Other Oils for Petro. Feed. Use	—	—	—	89	—	—	89
Special Naphthas	—	12	12	40	—	14	54
Lubricants	390	264	654	—	—	284	284
Waxes	—	260	260	—	—	48	48
Petroleum Coke	—	—	—	730	163	226	1,119
Marketable	—	—	—	730	163	226	1,119
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	641	426	1,067	2,374	2,239	534	5,147
Miscellaneous Products	10	20	30	97	14	8	119
Total Stocks, All Oils	30,467	2,752	33,219	38,966	9,964	13,233	62,163

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, April 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	2,089	28,073	17,272	1,167	377	48,978	2,821	21,412	103,372
Petroleum Products	10,088	55,376	46,819	4,064	1,423	117,770	11,056	53,883	247,930
Hydrocarbon Gas Liquids	2,359	1,455	3,463	11	39	7,327	337	1,495	13,355
Natural Gas Liquids	1,608	1,191	1,741	11	39	4,590	314	1,440	9,686
Ethane	144	—	—	—	—	144	—	—	144
Propane	114	29	185	1	4	333	42	104	1,344
Normal Butane	664	899	632	4	17	2,216	168	843	4,587
Isobutane	320	232	603	6	18	1,179	80	490	2,604
Natural Gasoline	366	31	321	—	—	718	24	3	1,007
Refinery Olefins	751	264	1,722	0	0	2,737	23	55	3,669
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	751	45	350	0	0	1,146	5	16	1,829
Butylene	0	219	1,372	0	0	1,591	16	39	1,791
Isobutylene	0	0	0	0	0	0	2	0	49
Oxygenates/Renewable Fuels/Other Hydrocarbons	43	127	254	71	7	502	102	273	1,186
Oxygenates (excluding Fuel Ethanol)	—	73	—	—	—	73	—	—	73
Methyl Tertiary Butyl Ether (MTBE)	—	73	—	—	—	73	—	—	73
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	43	54	254	71	7	429	102	273	1,090
Fuel Ethanol	36	28	76	36	7	183	91	37	557
Renewable Diesel Fuel	7	26	178	35	—	246	11	236	533
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	23
Unfinished Oils	2,355	21,206	16,546	817	656	41,580	3,381	21,959	84,465
Naphthas and Lighter	727	6,070	2,700	175	197	9,869	809	3,271	18,707
Kerosene and Light Gas Oils	736	3,863	2,129	216	226	7,170	586	4,186	15,224
Heavy Gas Oils	288	8,413	9,066	384	233	18,384	1,558	11,637	38,054
Residuum	604	2,860	2,651	42	—	6,157	428	2,865	12,480
Motor Gasoline Blending Components (MGBC)	2,318	11,689	11,761	341	277	26,386	3,055	13,612	60,705
Reformulated - RBOB	194	1,418	473	—	—	2,085	—	5,123	9,441
Conventional	2,124	10,271	11,288	341	277	24,301	3,055	8,489	51,264
CBOB	1,035	3,342	5,826	206	77	10,486	1,518	1,823	20,253
GTAB	—	—	—	—	—	—	—	—	—
Other	1,089	6,929	5,462	135	200	13,815	1,537	6,666	31,011
Aviation Gasoline Blending Components	10	—	—	—	—	10	—	—	10
Finished Motor Gasoline	449	1,092	1,393	21	76	3,031	1,113	1,573	7,413
Reformulated	—	—	—	—	—	—	—	17	17
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	17	17
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	449	1,092	1,393	21	76	3,031	1,113	1,556	7,396
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	35	—	35
Ed55 and Lower	—	—	—	—	—	—	35	—	35
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	449	1,092	1,393	21	76	3,031	1,078	1,556	7,361
Finished Aviation Gasoline	29	116	79	—	—	224	6	134	461
Kerosene-Type Jet Fuel	483	3,060	2,282	110	—	5,935	305	3,767	12,720
Kerosene	40	9	57	6	—	112	2	12	345
Distillate Fuel Oil	947	6,856	5,799	375	159	14,136	1,687	4,999	30,262
15 ppm sulfur and under	799	6,213	4,305	284	159	11,760	1,433	4,175	25,224
Greater than 15 ppm to 500 ppm sulfur	25	90	605	35	—	755	198	371	1,574
Greater than 500 ppm sulfur	123	553	889	56	—	1,621	56	453	3,464
Residual Fuel Oil	62	2,388	1,434	32	33	3,949	145	2,607	8,613
Less than 0.31 percent sulfur	11	—	198	—	—	209	6	111	624
0.31 to 1.00 percent sulfur	—	114	51	32	3	200	7	270	700
Greater than 1.00 percent sulfur	51	2,274	1,185	—	30	3,540	132	2,226	7,289
Petrochemical Feedstocks	142	1,852	699	2	—	2,695	—	1	3,344
Naphtha for Petro. Feed. Use	36	1,051	406	2	—	1,495	—	1	2,055
Other Oils for Petro. Feed. Use	106	801	293	—	—	1,200	—	—	1,289
Special Naphthas	102	891	—	72	—	1,065	—	53	1,184
Lubricants	36	2,534	1,711	902	—	5,183	—	703	6,824
Waxes	—	70	88	59	—	217	—	—	525
Petroleum Coke	45	1,567	916	—	—	2,528	96	1,709	5,452
Marketable	45	1,567	916	—	—	2,528	96	1,709	5,452
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	419	215	254	1,244	156	2,288	814	920	10,236
Miscellaneous Products	249	249	83	1	20	602	13	66	830
Total Stocks, All Oils	12,177	83,449	64,091	5,231	1,800	166,748	13,877	75,295	351,302

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	11,783	779	12,562	10,564	2,198	1,853	14,615
Petroleum Products	16,166	2,119	18,285	29,946	7,164	11,342	48,452
Hydrocarbon Gas Liquids	707	20	727	2,554	382	971	3,907
Natural Gas Liquids	533	20	553	2,036	352	962	3,350
Ethane	—	—	—	—	—	—	—
Propane	107	3	110	570	43	373	986
Normal Butane	285	3	288	1,178	238	92	1,508
Isobutane	141	14	155	266	71	328	665
Natural Gasoline	—	—	—	22	—	169	191
Refinery Olefins	174	0	174	518	30	9	557
Ethylene	—	—	—	—	—	—	—
Propylene	103	0	103	447	30	9	486
Butylene	13	0	13	71	0	0	71
Isobutylene	58	0	58	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons	58	74	132	73	52	29	154
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	58	74	132	54	52	29	135
Fuel Ethanol	58	70	128	32	42	25	99
Renewable Diesel Fuel	—	4	4	22	10	4	36
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	19	—	—	19
Unfinished Oils	4,926	490	5,416	9,205	442	3,447	13,094
Naphthas and Lighter	962	318	1,280	2,397	110	1,043	3,550
Kerosene and Light Gas Oils	680	—	680	2,358	183	498	3,039
Heavy Gas Oils	2,302	162	2,464	2,970	149	1,288	4,407
Residuum	982	10	992	1,480	—	618	2,098
Motor Gasoline Blending Components (MGBC)	5,378	214	5,592	8,056	1,802	3,145	13,003
Reformulated - RBOB	1,330	—	1,330	936	93	—	1,029
Conventional	4,048	214	4,262	7,120	1,709	3,145	11,974
CBOB	966	163	1,129	2,597	982	1,995	5,574
GTAB	—	—	—	—	—	—	—
Other	3,082	51	3,133	4,523	727	1,150	6,400
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	34	34	977	169	441	1,587
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	34	34	977	169	441	1,587
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	34	34	977	169	441	1,587
Finished Aviation Gasoline	—	—	—	—	87	—	87
Kerosene-Type Jet Fuel	940	—	940	1,326	314	250	1,890
Kerosene	131	2	133	80	—	20	100
Distillate Fuel Oil	1,978	273	2,251	3,523	1,032	1,947	6,502
15 ppm sulfur and under	1,441	123	1,564	3,301	933	1,575	5,809
Greater than 15 ppm to 500 ppm sulfur	26	136	162	—	42	57	99
Greater than 500 ppm sulfur	511	14	525	222	57	315	594
Residual Fuel Oil	605	16	621	846	254	50	1,150
Less than 0.31 percent sulfur	144	14	158	—	39	—	39
0.31 to 1.00 percent sulfur	103	2	105	93	18	—	111
Greater than 1.00 percent sulfur	358	—	358	753	197	50	1,000
Petrochemical Feedstocks	154	—	154	490	57	—	547
Naphtha for Petro. Feed. Use	154	—	154	371	57	—	428
Other Oils for Petro. Feed. Use	—	—	—	119	—	—	119
Special Naphthas	—	15	15	27	—	13	40
Lubricants	396	254	650	—	—	208	208
Waxes	—	270	270	—	—	37	37
Petroleum Coke	—	—	—	676	324	235	1,235
Marketable	—	—	—	676	324	235	1,235
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	881	435	1,316	2,017	2,227	544	4,788
Miscellaneous Products	12	22	34	96	22	5	123
Total Stocks, All Oils	27,949	2,898	30,847	40,510	9,362	13,195	63,067

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	1,991	25,897	18,968	1,264	325	48,445	2,847	26,995	105,464
Petroleum Products	10,335	54,503	48,343	4,135	1,377	118,693	10,900	52,594	248,924
Hydrocarbon Gas Liquids	2,611	1,334	4,237	10	51	8,243	354	1,567	14,798
Natural Gas Liquids	1,988	1,037	3,108	10	51	6,194	275	1,355	11,727
Ethane	118	—	—	—	—	118	—	—	118
Propane	443	31	387	2	3	866	44	109	2,115
Normal Butane	848	743	1,885	3	35	3,514	117	647	6,074
Isobutane	259	217	581	5	13	1,075	83	598	2,576
Natural Gasoline	320	46	255	—	—	621	31	1	844
Refinery Olefins	623	297	1,129	0	0	2,049	79	212	3,071
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	622	48	745	0	0	1,415	3	28	2,035
Butylene	1	249	384	0	0	634	76	184	978
Isobutylene	0	0	0	0	0	0	0	0	58
Oxygenates/Renewable Fuels/Other Hydrocarbons	44	128	175	82	8	437	115	315	1,153
Oxygenates (excluding Fuel Ethanol)	—	67	—	—	—	67	—	—	67
Methyl Tertiary Butyl Ether (MTBE)	—	67	—	—	—	67	—	—	67
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	44	61	175	82	8	370	115	315	1,067
Fuel Ethanol	38	37	63	35	8	181	103	37	548
Renewable Diesel Fuel	6	24	112	47	—	189	12	278	519
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	19
Unfinished Oils	2,224	21,521	16,522	903	546	41,716	3,187	20,810	84,223
Naphthas and Lighter	712	6,489	2,730	237	165	10,333	640	3,225	19,028
Kerosene and Light Gas Oils	585	4,183	2,396	179	166	7,509	581	4,077	15,886
Heavy Gas Oils	308	8,210	8,786	451	215	17,970	1,521	11,081	37,443
Residuum	619	2,639	2,610	36	—	5,904	445	2,427	11,866
Motor Gasoline Blending Components (MGBC)	2,278	11,722	11,583	355	290	26,228	3,093	12,880	60,796
Reformulated - RBOB	108	1,148	456	—	—	1,712	—	4,190	8,261
Conventional	2,170	10,574	11,127	355	290	24,516	3,093	8,690	52,535
CBOB	1,018	3,713	5,585	209	88	10,613	1,453	2,099	20,868
GTAB	—	—	—	—	—	—	—	—	—
Other	1,152	6,861	5,542	146	202	13,903	1,640	6,591	31,667
Aviation Gasoline Blending Components	10	—	—	—	—	10	—	—	10
Finished Motor Gasoline	453	1,254	1,589	13	85	3,394	1,010	989	7,014
Reformulated	—	—	—	—	—	—	—	19	19
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	19	19
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	453	1,254	1,589	13	85	3,394	1,010	970	6,995
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	66	—	66
Ed55 and Lower	—	—	—	—	—	—	66	—	66
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	453	1,254	1,589	13	85	3,394	944	970	6,929
Finished Aviation Gasoline	24	114	117	—	—	255	8	206	556
Kerosene-Type Jet Fuel	417	2,845	2,358	47	—	5,667	306	3,875	12,678
Kerosene	59	14	94	3	—	170	2	10	415
Distillate Fuel Oil	1,058	7,038	6,058	445	138	14,737	1,535	5,768	30,793
15 ppm sulfur and under	912	6,451	4,655	292	138	12,448	1,345	4,804	25,970
Greater than 15 ppm to 500 ppm sulfur	26	79	681	55	—	841	138	294	1,534
Greater than 500 ppm sulfur	120	508	722	98	—	1,448	52	670	3,289
Residual Fuel Oil	73	2,122	1,495	29	65	3,784	154	3,116	8,825
Less than 0.31 percent sulfur	7	—	208	—	—	215	6	146	564
0.31 to 1.00 percent sulfur	—	126	36	29	4	195	5	405	821
Greater than 1.00 percent sulfur	66	1,996	1,251	—	61	3,374	143	2,565	7,440
Petrochemical Feedstocks	133	1,755	682	2	—	2,572	—	1	3,274
Naphtha for Petro. Feed. Use	29	1,095	356	2	—	1,482	—	1	2,065
Other Oils for Petro. Feed. Use	104	660	326	—	—	1,090	—	—	1,209
Special Naphthas	116	724	—	74	—	914	—	49	1,018
Lubricants	46	2,171	1,778	911	—	4,906	—	585	6,349
Waxes	—	73	86	48	—	207	—	—	514
Petroleum Coke	53	1,269	897	—	—	2,219	94	1,617	5,165
Marketable	53	1,269	897	—	—	2,219	94	1,617	5,165
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	463	146	567	1,212	168	2,556	1,025	736	10,421
Miscellaneous Products	273	273	105	1	26	678	17	70	922
Total Stocks, All Oils	12,326	80,400	67,311	5,399	1,702	167,138	13,747	79,589	354,388

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, June 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	12,055	729	12,784	10,352	2,180	1,915	14,447
Petroleum Products	14,753	1,960	16,713	30,505	7,043	10,164	47,712
Hydrocarbon Gas Liquids	625	21	646	2,916	505	1,038	4,459
Natural Gas Liquids	458	21	479	2,320	483	981	3,784
Ethane	—	—	—	—	—	—	—
Propane	86	3	89	528	37	365	930
Normal Butane	266	2	268	1,472	371	121	1,964
Isobutane	106	16	122	279	75	315	669
Natural Gasoline	—	—	—	41	—	180	221
Refinery Olefins	167	0	167	596	22	57	675
Ethylene	—	—	—	—	—	—	—
Propylene	80	0	80	519	22	57	598
Butylene	17	0	17	77	0	0	77
Isobutylene	70	0	70	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons	61	83	144	72	43	25	140
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	61	83	144	49	43	25	117
Fuel Ethanol	61	79	140	27	34	21	82
Renewable Diesel Fuel	—	4	4	22	9	4	35
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	23	—	—	23
Unfinished Oils	4,562	456	5,018	9,289	457	3,390	13,136
Naphthas and Lighter	842	282	1,124	2,243	133	819	3,195
Kerosene and Light Gas Oils	633	—	633	2,405	181	405	2,991
Heavy Gas Oils	1,901	164	2,065	2,967	143	1,434	4,544
Residuum	1,186	10	1,196	1,674	—	732	2,406
Motor Gasoline Blending Components (MGBC)	4,481	263	4,744	8,490	1,672	2,638	12,800
Reformulated - RBOB	1,173	—	1,173	1,200	14	—	1,214
Conventional	3,308	263	3,571	7,290	1,658	2,638	11,586
CBOB	780	185	965	2,689	919	1,578	5,186
GTAB	—	—	—	—	—	—	—
Other	2,528	78	2,606	4,601	739	1,060	6,400
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	26	26	853	181	390	1,424
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	26	26	853	181	390	1,424
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	26	26	853	181	390	1,424
Finished Aviation Gasoline	—	—	—	—	82	—	82
Kerosene-Type Jet Fuel	822	—	822	1,359	308	246	1,913
Kerosene	119	1	120	58	—	19	77
Distillate Fuel Oil	2,343	201	2,544	3,551	915	1,611	6,077
15 ppm sulfur and under	1,810	61	1,871	3,346	849	1,227	5,422
Greater than 15 ppm to 500 ppm sulfur	26	127	153	—	22	26	48
Greater than 500 ppm sulfur	507	13	520	205	44	358	607
Residual Fuel Oil	484	23	507	681	200	48	929
Less than 0.31 percent sulfur	31	21	52	—	36	—	36
0.31 to 1.00 percent sulfur	63	2	65	81	19	—	100
Greater than 1.00 percent sulfur	390	—	390	600	145	48	793
Petrochemical Feedstocks	164	—	164	509	65	—	574
Naphtha for Petro. Feed. Use	164	—	164	359	65	—	424
Other Oils for Petro. Feed. Use	—	—	—	150	—	—	150
Special Naphthas	—	13	13	18	—	14	32
Lubricants	423	267	690	—	—	169	169
Waxes	—	294	294	—	—	47	47
Petroleum Coke	—	—	—	524	375	47	946
Marketable	—	—	—	524	375	47	946
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	658	290	948	2,105	2,228	476	4,809
Miscellaneous Products	11	22	33	80	12	6	98
Total Stocks, All Oils	26,808	2,689	29,497	40,857	9,223	12,079	62,159

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, June 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	2,033	26,665	18,818	1,348	322	49,186	2,511	24,327	103,255
Petroleum Products	9,366	53,861	47,709	3,898	1,505	116,339	11,059	51,334	243,157
Hydrocarbon Gas Liquids	2,873	1,447	4,755	11	59	9,145	376	1,601	16,227
Natural Gas Liquids	2,149	1,212	2,952	11	59	6,383	305	1,429	12,380
Ethane	100	—	—	—	—	100	—	—	100
Propane	519	31	508	2	1	1,061	37	97	2,214
Normal Butane	983	907	1,623	4	45	3,562	160	778	6,732
Isobutane	238	223	647	5	13	1,126	78	551	2,546
Natural Gasoline	309	51	174	—	—	534	30	3	788
Refinery Olefins	724	235	1,803	0	0	2,762	71	172	3,847
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	698	56	825	0	0	1,579	1	14	2,272
Butylene	26	179	978	0	0	1,183	70	158	1,505
Isobutylene	0	0	0	0	0	0	0	0	70
Oxygenates/Renewable Fuels/Other Hydrocarbons	44	136	222	59	6	467	101	276	1,128
Oxygenates (excluding Fuel Ethanol)	—	53	—	—	—	53	—	—	53
Methyl Tertiary Butyl Ether (MTBE)	—	53	—	—	—	53	—	—	53
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	44	83	222	59	6	414	101	276	1,052
Fuel Ethanol	38	51	88	35	6	218	91	27	558
Renewable Diesel Fuel	6	32	134	24	—	196	10	224	469
Other Renewable Fuels	—	—	—	—	—	—	—	25	25
Other Hydrocarbons	—	—	—	—	—	—	—	—	23
Unfinished Oils	1,977	21,019	14,493	924	672	39,085	3,473	20,831	81,543
Naphthas and Lighter	602	6,119	2,415	247	249	9,632	673	3,149	17,773
Kerosene and Light Gas Oils	547	3,449	2,125	183	227	6,531	636	4,147	14,938
Heavy Gas Oils	346	8,604	7,296	449	196	16,891	1,666	10,991	36,157
Residuum	482	2,847	2,657	45	—	6,031	498	2,544	12,675
Motor Gasoline Blending Components (MGBC)	2,037	11,114	12,171	271	283	25,876	3,022	12,854	59,296
Reformulated - RBOB	104	1,389	488	—	—	1,981	—	4,844	9,212
Conventional	1,933	9,725	11,683	271	283	23,895	3,022	8,010	50,084
CBOB	828	3,017	6,017	144	77	10,083	1,497	2,285	20,016
GTAB	—	—	—	—	—	—	—	—	—
Other	1,105	6,708	5,666	127	206	13,812	1,525	5,725	30,068
Aviation Gasoline Blending Components	8	—	—	—	—	8	—	—	8
Finished Motor Gasoline	359	1,210	1,542	13	75	3,199	979	852	6,480
Reformulated	—	—	—	—	—	—	—	19	19
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	19	19
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	359	1,210	1,542	13	75	3,199	979	833	6,461
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	53	—	53
Ed55 and Lower	—	—	—	—	—	—	53	—	53
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	359	1,210	1,542	13	75	3,199	926	833	6,408
Finished Aviation Gasoline	22	104	125	—	—	251	5	172	510
Kerosene-Type Jet Fuel	284	3,100	2,198	54	—	5,636	313	3,718	12,402
Kerosene	58	7	110	2	—	177	2	9	385
Distillate Fuel Oil	742	6,416	6,470	405	116	14,149	1,525	5,148	29,443
15 ppm sulfur and under	716	5,709	4,670	295	116	11,506	1,357	4,168	24,324
Greater than 15 ppm to 500 ppm sulfur	19	126	957	36	—	1,138	114	314	1,767
Greater than 500 ppm sulfur	7	581	843	74	—	1,505	54	666	3,352
Residual Fuel Oil	91	2,137	1,626	56	62	3,972	222	2,915	8,545
Less than 0.31 percent sulfur	9	—	213	—	—	222	30	117	457
0.31 to 1.00 percent sulfur	—	137	62	56	5	260	5	441	871
Greater than 1.00 percent sulfur	82	2,000	1,351	—	57	3,490	187	2,357	7,217
Petrochemical Feedstocks	126	1,928	645	1	—	2,700	—	1	3,439
Naphtha for Petro. Feed. Use	22	1,080	377	1	—	1,480	—	1	2,069
Other Oils for Petro. Feed. Use	104	848	268	—	—	1,220	—	—	1,370
Special Naphthas	111	726	—	59	—	896	—	29	970
Lubricants	45	2,078	1,709	841	—	4,673	—	629	6,161
Waxes	—	69	101	42	—	212	—	—	553
Petroleum Coke	32	1,880	927	—	—	2,839	86	1,577	5,448
Marketable	32	1,880	927	—	—	2,839	86	1,577	5,448
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	365	206	522	1,159	210	2,462	939	648	9,806
Miscellaneous Products	192	284	93	1	22	592	16	74	813
Total Stocks, All Oils	11,399	80,526	66,527	5,246	1,827	165,525	13,570	75,661	346,412

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	12,508	713	13,221	10,844	2,008	1,707	14,559
Petroleum Products	14,875	1,982	16,857	31,116	7,658	10,934	49,708
Hydrocarbon Gas Liquids	660	23	683	3,521	583	985	5,089
Natural Gas Liquids	498	23	521	2,809	556	977	4,342
Ethane	—	—	—	—	—	—	—
Propane	79	2	81	648	42	419	1,109
Normal Butane	292	6	298	1,862	446	144	2,452
Isobutane	127	15	142	226	68	223	517
Natural Gasoline	—	—	—	73	—	191	264
Refinery Olefins	162	0	162	712	27	8	747
Ethylene	—	—	—	—	—	—	—
Propylene	82	0	82	621	27	8	656
Butylene	15	0	15	91	0	0	91
Isobutylene	65	0	65	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons	67	101	168	59	40	31	130
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	67	101	168	45	40	31	116
Fuel Ethanol	67	98	165	31	28	27	86
Renewable Diesel Fuel	—	3	3	14	12	4	30
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	14	—	—	14
Unfinished Oils	4,865	426	5,291	8,829	663	3,925	13,417
Naphthas and Lighter	1,027	262	1,289	2,000	223	1,068	3,291
Kerosene and Light Gas Oils	652	—	652	2,256	199	425	2,880
Heavy Gas Oils	2,027	150	2,177	3,054	241	1,668	4,963
Residuum	1,159	14	1,173	1,519	—	764	2,283
Motor Gasoline Blending Components (MGBC)	4,712	221	4,933	7,979	1,688	2,641	12,308
Reformulated - RBOB	1,524	—	1,524	1,044	74	—	1,118
Conventional	3,188	221	3,409	6,935	1,614	2,641	11,190
CBOB	573	145	718	2,678	1,036	1,461	5,175
GTAB	—	—	—	—	—	—	—
Other	2,615	76	2,691	4,257	578	1,180	6,015
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	38	38	1,085	202	330	1,617
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	38	38	1,085	202	330	1,617
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	38	38	1,085	202	330	1,617
Finished Aviation Gasoline	—	—	—	—	83	—	83
Kerosene-Type Jet Fuel	612	—	612	1,426	267	297	1,990
Kerosene	108	1	109	67	—	12	79
Distillate Fuel Oil	2,068	222	2,290	3,847	1,124	1,828	6,799
15 ppm sulfur and under	1,596	56	1,652	3,615	1,071	1,235	5,921
Greater than 15 ppm to 500 ppm sulfur	38	154	192	—	21	111	132
Greater than 500 ppm sulfur	434	12	446	232	32	482	746
Residual Fuel Oil	692	25	717	780	185	44	1,009
Less than 0.31 percent sulfur	116	23	139	—	52	—	52
0.31 to 1.00 percent sulfur	87	2	89	80	19	—	99
Greater than 1.00 percent sulfur	489	—	489	700	114	44	858
Petrochemical Feedstocks	143	—	143	500	43	—	543
Naphtha for Petro. Feed. Use	143	—	143	367	43	—	410
Other Oils for Petro. Feed. Use	—	—	—	133	—	—	133
Special Naphthas	—	16	16	33	—	6	39
Lubricants	395	267	662	—	—	192	192
Waxes	—	281	281	—	—	51	51
Petroleum Coke	—	—	—	502	566	50	1,118
Marketable	—	—	—	502	566	50	1,118
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	543	339	882	2,398	2,191	535	5,124
Miscellaneous Products	10	22	32	90	23	7	120
Total Stocks, All Oils	27,383	2,695	30,078	41,960	9,666	12,641	64,267

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	2,009	27,553	17,624	1,111	266	48,563	2,355	25,026	103,724
Petroleum Products	9,686	54,965	48,713	3,901	1,648	118,913	10,706	53,767	249,951
Hydrocarbon Gas Liquids	2,912	1,391	5,398	11	85	9,797	352	1,828	17,749
Natural Gas Liquids	2,304	1,176	2,988	10	85	6,563	311	1,797	13,534
Ethane	84	—	—	—	—	84	—	—	84
Propane	581	32	253	1	3	870	49	132	2,241
Normal Butane	1,106	890	1,832	4	67	3,899	156	1,008	7,813
Isobutane	243	218	637	5	15	1,118	86	655	2,518
Natural Gasoline	290	36	266	—	—	592	20	2	878
Refinery Olefins	608	215	2,410	1	0	3,234	41	31	4,215
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	605	54	1,045	1	0	1,705	2	20	2,465
Butylene	3	161	1,365	0	0	1,529	39	11	1,685
Isobutylene	0	0	0	0	0	0	0	0	65
Oxygenates/Renewable Fuels/Other Hydrocarbons	48	122	250	78	4	502	110	327	1,237
Oxygenates (excluding Fuel Ethanol)	—	62	—	—	—	62	—	—	62
Methyl Tertiary Butyl Ether (MTBE)	—	62	—	—	—	62	—	—	62
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	48	60	250	78	4	440	110	327	1,161
Fuel Ethanol	42	39	84	32	4	201	101	28	581
Renewable Diesel Fuel	6	21	166	46	—	239	9	271	552
Other Renewable Fuels	—	—	—	—	—	—	—	28	28
Other Hydrocarbons	—	—	—	—	—	—	—	—	14
Unfinished Oils	2,076	21,239	15,971	851	768	40,905	3,006	20,957	83,576
Naphthas and Lighter	651	6,065	2,196	213	292	9,417	611	3,364	17,972
Kerosene and Light Gas Oils	592	3,660	2,509	159	284	7,204	574	3,504	14,814
Heavy Gas Oils	319	8,630	8,547	413	192	18,101	1,402	11,043	37,686
Residuum	514	2,884	2,719	66	—	6,183	419	3,046	13,104
Motor Gasoline Blending Components (MGBC)	2,103	11,648	11,714	304	320	26,089	2,934	14,271	60,535
Reformulated - RBOB	245	1,139	580	—	—	1,964	—	5,111	9,717
Conventional	1,858	10,509	11,134	304	320	24,125	2,934	9,160	50,818
CBOB	901	3,715	5,473	174	72	10,335	1,461	2,462	20,151
GTAB	—	—	—	—	—	—	—	—	—
Other	957	6,794	5,661	130	248	13,790	1,473	6,698	30,667
Aviation Gasoline Blending Components	8	—	—	—	—	8	—	—	8
Finished Motor Gasoline	446	1,477	1,487	11	79	3,500	999	707	6,861
Reformulated	—	—	—	—	—	—	—	18	18
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	18	18
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	446	1,477	1,487	11	79	3,500	999	689	6,843
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	56	—	56
Ed55 and Lower	—	—	—	—	—	—	56	—	56
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	446	1,477	1,487	11	79	3,500	943	689	6,787
Finished Aviation Gasoline	29	93	100	—	—	222	9	136	450
Kerosene-Type Jet Fuel	392	3,189	2,309	37	—	5,927	366	4,077	12,972
Kerosene	59	7	66	5	—	137	2	3	330
Distillate Fuel Oil	723	6,611	5,792	401	100	13,627	1,667	5,189	29,572
15 ppm sulfur and under	705	6,163	4,299	309	100	11,576	1,481	4,243	24,873
Greater than 15 ppm to 500 ppm sulfur	12	59	692	37	—	800	104	327	1,555
Greater than 500 ppm sulfur	6	389	801	55	—	1,251	82	619	3,144
Residual Fuel Oil	81	2,066	1,332	48	61	3,588	215	3,064	8,593
Less than 0.31 percent sulfur	7	—	168	—	—	175	6	—	372
0.31 to 1.00 percent sulfur	—	200	38	48	4	290	17	298	793
Greater than 1.00 percent sulfur	74	1,866	1,126	—	57	3,123	192	2,766	7,428
Petrochemical Feedstocks	134	1,758	694	6	—	2,592	—	2	3,280
Naphtha for Petro. Feed. Use	35	1,100	482	6	—	1,623	—	2	2,178
Other Oils for Petro. Feed. Use	99	658	212	—	—	969	—	—	1,102
Special Naphthas	123	728	—	82	—	933	—	31	1,019
Lubricants	51	2,212	1,810	853	—	4,926	—	783	6,563
Waxes	—	75	86	49	—	210	—	—	542
Petroleum Coke	23	1,918	1,028	—	—	2,969	119	1,636	5,842
Marketable	23	1,918	1,028	—	—	2,969	119	1,636	5,842
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	341	185	579	1,164	212	2,481	910	662	10,059
Miscellaneous Products	137	246	97	1	19	500	17	94	763
Total Stocks, All Oils	11,695	82,518	66,337	5,012	1,914	167,476	13,061	78,793	353,675

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	11,896	744	12,640	10,858	1,975	1,711	14,544
Petroleum Products	15,745	1,942	17,687	30,399	8,062	11,550	50,011
Hydrocarbon Gas Liquids	755	50	805	3,811	652	1,790	6,253
Natural Gas Liquids	613	50	663	3,190	634	1,705	5,529
Ethane	—	—	—	—	—	—	—
Propane	66	1	67	550	27	1,056	1,633
Normal Butane	428	34	462	2,353	528	193	3,074
Isobutane	119	15	134	218	79	197	494
Natural Gasoline	—	—	—	69	—	259	328
Refinery Olefins	142	0	142	621	18	85	724
Ethylene	—	—	—	—	—	—	—
Propylene	93	0	93	512	18	85	615
Butylene	20	0	20	109	0	0	109
Isobutylene	29	0	29	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons	104	91	195	62	51	36	149
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	104	91	195	48	51	36	135
Fuel Ethanol	104	86	190	29	39	32	100
Renewable Diesel Fuel	—	5	5	19	12	4	35
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	14	—	—	14
Unfinished Oils	4,712	426	5,138	8,012	601	3,738	12,351
Naphthas and Lighter	1,016	245	1,261	1,855	158	1,018	3,031
Kerosene and Light Gas Oils	597	—	597	2,242	160	433	2,835
Heavy Gas Oils	2,311	170	2,481	2,550	283	1,632	4,465
Residuum	788	11	799	1,365	—	655	2,020
Motor Gasoline Blending Components (MGBC)	4,808	221	5,029	7,859	2,138	2,634	12,631
Reformulated - RBOB	1,577	—	1,577	1,199	70	—	1,269
Conventional	3,231	221	3,452	6,660	2,068	2,634	11,362
CBOB	568	140	708	2,611	1,234	1,591	5,436
GTAB	—	—	—	—	—	—	—
Other	2,663	81	2,744	4,049	834	1,043	5,926
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	39	39	925	140	297	1,362
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	39	39	925	140	297	1,362
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	39	39	925	140	297	1,362
Finished Aviation Gasoline	—	—	—	—	68	—	68
Kerosene-Type Jet Fuel	630	—	630	1,412	324	260	1,996
Kerosene	189	1	190	113	—	25	138
Distillate Fuel Oil	2,387	176	2,563	3,933	1,212	1,915	7,060
15 ppm sulfur and under	1,856	45	1,901	3,629	1,140	1,346	6,115
Greater than 15 ppm to 500 ppm sulfur	33	117	150	—	38	81	119
Greater than 500 ppm sulfur	498	14	512	304	34	488	826
Residual Fuel Oil	642	30	672	830	271	38	1,139
Less than 0.31 percent sulfur	40	28	68	—	72	—	72
0.31 to 1.00 percent sulfur	108	2	110	71	17	—	88
Greater than 1.00 percent sulfur	494	—	494	759	182	38	979
Petrochemical Feedstocks	155	—	155	505	64	—	569
Naphtha for Petro. Feed. Use	155	—	155	360	64	—	424
Other Oils for Petro. Feed. Use	—	—	—	145	—	—	145
Special Naphthas	—	13	13	51	—	11	62
Lubricants	431	298	729	—	—	230	230
Waxes	—	289	289	—	—	43	43
Petroleum Coke	—	—	—	403	539	61	1,003
Marketable	—	—	—	403	539	61	1,003
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	921	284	1,205	2,394	1,983	467	4,844
Miscellaneous Products	11	24	35	89	19	5	113
Total Stocks, All Oils	27,641	2,686	30,327	41,257	10,037	13,261	64,555

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	1,793	27,266	17,281	1,247	312	47,899	2,352	23,061	100,496
Petroleum Products	10,624	53,397	50,534	3,797	1,406	119,758	10,177	50,503	248,136
Hydrocarbon Gas Liquids	3,093	1,365	5,964	16	95	10,533	392	1,743	19,726
Natural Gas Liquids	2,403	1,092	3,956	15	94	7,560	349	1,702	15,803
Ethane	122	—	—	—	—	122	—	—	122
Propane	659	26	205	1	1	892	32	99	2,723
Normal Butane	1,158	785	2,633	8	81	4,665	176	1,055	9,432
Isobutane	213	228	646	6	12	1,105	120	547	2,400
Natural Gasoline	251	53	472	—	—	776	21	1	1,126
Refinery Olefins	690	273	2,008	1	1	2,973	43	41	3,923
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	685	45	1,162	1	0	1,893	2	12	2,615
Butylene	5	227	846	0	1	1,079	41	29	1,278
Isobutylene	0	1	0	0	0	1	0	0	30
Oxygenates/Renewable Fuels/Other Hydrocarbons	44	139	205	100	5	493	118	383	1,338
Oxygenates (excluding Fuel Ethanol)	—	63	—	—	—	63	—	—	63
Methyl Tertiary Butyl Ether (MTBE)	—	63	—	—	—	63	—	—	63
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	44	76	205	100	5	430	118	383	1,261
Fuel Ethanol	37	47	87	35	5	211	106	32	639
Renewable Diesel Fuel	7	29	118	65	—	219	12	319	590
Other Renewable Fuels	—	—	—	—	—	—	—	32	32
Other Hydrocarbons	—	—	—	—	—	—	—	—	14
Unfinished Oils	2,376	20,824	15,926	997	617	40,740	3,062	18,600	79,891
Naphthas and Lighter	811	6,260	2,490	169	258	9,988	650	3,075	18,005
Kerosene and Light Gas Oils	667	3,638	2,247	204	208	6,964	562	3,148	14,106
Heavy Gas Oils	297	8,376	8,416	525	151	17,765	1,322	10,050	36,083
Residuum	601	2,550	2,773	99	—	6,023	528	2,327	11,697
Motor Gasoline Blending Components (MGBC)	2,328	11,121	12,124	307	259	26,139	2,685	12,563	59,047
Reformulated - RBOB	206	1,087	573	—	—	1,866	—	4,995	9,707
Conventional	2,122	10,034	11,551	307	259	24,273	2,685	7,568	49,340
CBOB	914	3,174	5,948	187	74	10,297	1,191	1,701	19,333
GTAB	—	—	—	—	—	—	—	—	—
Other	1,208	6,860	5,603	120	185	13,976	1,494	5,867	30,007
Aviation Gasoline Blending Components	16	—	—	—	—	16	—	—	16
Finished Motor Gasoline	475	1,572	1,611	23	73	3,754	968	1,182	7,305
Reformulated	—	—	—	—	—	—	—	18	18
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	18	18
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	475	1,572	1,611	23	73	3,754	968	1,164	7,287
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	48	—	48
Ed55 and Lower	—	—	—	—	—	—	48	—	48
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	475	1,572	1,611	23	73	3,754	920	1,164	7,239
Finished Aviation Gasoline	23	112	95	—	—	230	10	155	463
Kerosene-Type Jet Fuel	397	2,908	2,066	74	—	5,445	404	4,214	12,689
Kerosene	57	6	51	5	—	119	2	4	453
Distillate Fuel Oil	1,038	5,966	6,622	307	106	14,039	1,416	5,775	30,853
15 ppm sulfur and under	832	5,491	4,697	219	106	11,345	1,175	4,663	25,199
Greater than 15 ppm to 500 ppm sulfur	19	78	1,057	37	—	1,191	120	382	1,962
Greater than 500 ppm sulfur	187	397	868	51	—	1,503	121	730	3,692
Residual Fuel Oil	80	1,903	1,608	28	78	3,697	203	2,665	8,376
Less than 0.31 percent sulfur	6	—	158	—	—	164	5	—	309
0.31 to 1.00 percent sulfur	—	118	53	28	6	205	9	435	847
Greater than 1.00 percent sulfur	74	1,785	1,397	—	72	3,328	189	2,230	7,220
Petrochemical Feedstocks	138	1,604	458	2	—	2,202	—	3	2,929
Naphtha for Petro. Feed. Use	46	962	256	2	—	1,266	—	3	1,848
Other Oils for Petro. Feed. Use	92	642	202	—	—	936	—	—	1,081
Special Naphthas	123	713	—	71	—	907	—	53	1,035
Lubricants	45	2,456	2,053	706	—	5,260	—	923	7,142
Waxes	—	73	106	54	—	233	—	—	565
Petroleum Coke	30	2,159	938	—	—	3,127	99	1,571	5,800
Marketable	30	2,159	938	—	—	3,127	99	1,571	5,800
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	258	256	610	1,107	151	2,382	801	599	9,831
Miscellaneous Products	103	220	97	—	22	442	17	70	677
Total Stocks, All Oils	12,417	80,663	67,815	5,044	1,718	167,657	12,529	73,564	348,632

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, September 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	10,283	766	11,049	11,037	1,931	1,838	14,806
Petroleum Products	14,415	1,918	16,333	31,147	7,777	11,668	50,592
Hydrocarbon Gas Liquids	761	36	797	3,877	527	1,853	6,257
Natural Gas Liquids	447	36	483	3,163	507	1,730	5,400
Ethane	—	—	—	—	—	—	—
Propane	116	1	117	605	24	1,099	1,728
Normal Butane	266	21	287	2,259	414	199	2,872
Isobutane	65	14	79	234	69	193	496
Natural Gasoline	—	—	—	65	—	239	304
Refinery Olefins	314	0	314	714	20	123	857
Ethylene	—	—	—	—	—	—	—
Propylene	135	0	135	563	20	118	701
Butylene	110	0	110	151	0	5	156
Isobutylene	69	0	69	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons	99	88	187	64	42	34	140
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	99	88	187	50	42	34	126
Fuel Ethanol	99	82	181	31	29	30	90
Renewable Diesel Fuel	—	6	6	19	13	4	36
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	14	—	—	14
Unfinished Oils	4,216	412	4,628	7,345	1,078	3,652	12,075
Naphthas and Lighter	772	238	1,010	1,850	146	991	2,987
Kerosene and Light Gas Oils	795	—	795	1,846	610	329	2,785
Heavy Gas Oils	1,586	160	1,746	2,430	322	1,623	4,375
Residuum	1,063	14	1,077	1,219	—	709	1,928
Motor Gasoline Blending Components (MGBC)	4,795	269	5,064	8,371	1,942	2,999	13,312
Reformulated - RBOB	1,679	—	1,679	1,166	88	—	1,254
Conventional	3,116	269	3,385	7,205	1,854	2,999	12,058
CBOB	434	232	666	2,613	1,145	1,772	5,530
GTAB	—	—	—	—	—	—	—
Other	2,682	37	2,719	4,592	709	1,227	6,528
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	40	40	1,146	190	314	1,650
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	40	40	1,146	190	314	1,650
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	40	40	1,146	190	314	1,650
Finished Aviation Gasoline	—	—	—	—	85	—	85
Kerosene-Type Jet Fuel	569	—	569	1,423	333	214	1,970
Kerosene	115	2	117	173	—	19	192
Distillate Fuel Oil	1,848	194	2,042	4,535	1,374	1,707	7,616
15 ppm sulfur and under	1,412	61	1,473	4,378	890	1,398	6,666
Greater than 15 ppm to 500 ppm sulfur	30	118	148	—	65	76	141
Greater than 500 ppm sulfur	406	15	421	157	419	233	809
Residual Fuel Oil	811	20	831	854	192	53	1,099
Less than 0.31 percent sulfur	154	18	172	—	35	—	35
0.31 to 1.00 percent sulfur	86	2	88	86	14	—	100
Greater than 1.00 percent sulfur	571	—	571	768	143	53	964
Petrochemical Feedstocks	184	—	184	537	60	—	597
Naphtha for Petro. Feed. Use	184	—	184	406	60	—	466
Other Oils for Petro. Feed. Use	—	—	—	131	—	—	131
Special Naphthas	—	15	15	57	—	17	74
Lubricants	353	259	612	—	—	263	263
Waxes	—	292	292	—	—	47	47
Petroleum Coke	—	—	—	285	371	45	701
Marketable	—	—	—	285	371	45	701
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	653	269	922	2,403	1,569	446	4,418
Miscellaneous Products	11	22	33	77	14	5	96
Total Stocks, All Oils	24,698	2,684	27,382	42,184	9,708	13,506	65,398

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, September 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	1,792	26,337	17,949	1,248	304	47,630	2,504	22,485	98,474
Petroleum Products	9,947	54,759	49,427	3,499	1,501	119,133	10,478	50,547	247,083
Hydrocarbon Gas Liquids	2,914	1,116	6,134	10	103	10,277	393	1,904	19,628
Natural Gas Liquids	2,265	813	3,477	10	102	6,667	337	1,863	14,750
Ethane	132	—	—	—	—	132	—	—	132
Propane	529	30	366	2	2	929	31	82	2,887
Normal Butane	1,320	559	1,913	5	84	3,881	192	1,222	8,454
Isobutane	97	182	778	3	16	1,076	92	558	2,301
Natural Gasoline	187	42	420	—	—	649	22	1	976
Refinery Olefins	649	303	2,657	0	1	3,610	56	41	4,878
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	649	45	1,047	0	0	1,741	1	19	2,597
Butylene	0	258	1,610	0	1	1,869	55	22	2,212
Isobutylene	0	0	0	0	0	0	0	0	69
Oxygenates/Renewable Fuels/Other Hydrocarbons	38	168	167	63	10	446	104	345	1,222
Oxygenates (excluding Fuel Ethanol)	—	94	—	—	—	94	—	—	94
Methyl Tertiary Butyl Ether (MTBE)	—	94	—	—	—	94	—	—	94
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	38	74	167	63	10	352	104	345	1,114
Fuel Ethanol	31	36	65	25	10	167	99	32	569
Renewable Diesel Fuel	7	38	102	38	—	185	5	272	504
Other Renewable Fuels	—	—	—	—	—	—	—	41	41
Other Hydrocarbons	—	—	—	—	—	—	—	—	14
Unfinished Oils	2,174	20,746	14,616	823	612	38,971	2,923	18,992	77,589
Naphthas and Lighter	835	5,951	2,463	139	170	9,558	631	3,082	17,268
Kerosene and Light Gas Oils	589	4,079	2,391	219	248	7,526	597	3,297	15,000
Heavy Gas Oils	245	8,591	7,593	425	194	17,048	1,280	9,959	34,408
Residuum	505	2,125	2,169	40	—	4,839	415	2,654	10,913
Motor Gasoline Blending Components (MGBC)	2,079	12,401	12,434	320	359	27,593	2,761	12,818	61,548
Reformulated - RBOB	220	1,122	510	—	—	1,852	—	4,371	9,156
Conventional	1,859	11,279	11,924	320	359	25,741	2,761	8,447	52,392
CBOB	871	3,794	6,191	144	104	11,104	1,248	2,312	20,860
GTAB	—	—	—	—	—	—	—	—	—
Other	988	7,485	5,733	176	255	14,637	1,513	6,135	31,532
Aviation Gasoline Blending Components	12	—	—	—	—	12	—	—	12
Finished Motor Gasoline	438	1,590	1,498	8	80	3,614	996	865	7,165
Reformulated	—	—	—	—	—	—	—	21	21
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	21	21
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	438	1,590	1,498	8	80	3,614	996	844	7,144
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	58	—	58
Ed55 and Lower	—	—	—	—	—	—	58	—	58
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	438	1,590	1,498	8	80	3,614	938	844	7,086
Finished Aviation Gasoline	24	116	87	—	—	227	8	168	488
Kerosene-Type Jet Fuel	443	3,112	2,219	37	—	5,811	599	4,195	13,144
Kerosene	54	6	59	3	—	122	2	5	438
Distillate Fuel Oil	986	5,841	5,942	289	84	13,142	1,669	5,983	30,452
15 ppm sulfur and under	814	5,298	4,356	209	84	10,761	1,476	4,970	25,346
Greater than 15 ppm to 500 ppm sulfur	14	50	893	25	—	982	119	250	1,640
Greater than 500 ppm sulfur	158	493	693	55	—	1,399	74	763	3,466
Residual Fuel Oil	95	2,211	1,487	16	67	3,876	172	2,151	8,129
Less than 0.31 percent sulfur	7	—	195	—	—	202	6	—	415
0.31 to 1.00 percent sulfur	—	162	106	16	5	289	4	299	780
Greater than 1.00 percent sulfur	88	2,049	1,186	—	62	3,385	162	1,852	6,934
Petrochemical Feedstocks	139	1,625	649	15	—	2,428	—	4	3,213
Naphtha for Petro. Feed. Use	28	996	350	15	—	1,389	—	4	2,043
Other Oils for Petro. Feed. Use	111	629	299	—	—	1,039	—	—	1,170
Special Naphthas	103	671	—	76	—	850	—	49	988
Lubricants	41	2,493	2,282	704	—	5,520	—	1,026	7,421
Waxes	—	67	99	62	—	228	—	—	567
Petroleum Coke	8	2,159	1,044	—	—	3,211	128	1,378	5,418
Marketable	8	2,159	1,044	—	—	3,211	128	1,378	5,418
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	293	202	588	1,072	161	2,316	703	588	8,947
Miscellaneous Products	106	235	122	1	25	489	20	76	714
Total Stocks, All Oils	11,739	81,096	67,376	4,747	1,805	166,763	12,982	73,032	345,557

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	12,973	760	13,733	11,087	2,136	1,661	14,884
Petroleum Products	16,527	2,038	18,565	30,251	7,493	11,089	48,833
Hydrocarbon Gas Liquids	925	55	980	3,858	574	1,832	6,264
Natural Gas Liquids	683	55	738	3,101	550	1,824	5,475
Ethane	—	—	—	—	—	—	—
Propane	139	1	140	735	35	1,076	1,846
Normal Butane	366	39	405	2,073	433	239	2,745
Isobutane	178	15	193	249	82	257	588
Natural Gasoline	—	—	—	44	—	252	296
Refinery Olefins	242	0	242	757	24	8	789
Ethylene	—	—	—	—	—	—	—
Propylene	125	0	125	578	24	8	610
Butylene	81	0	81	179	0	0	179
Isobutylene	36	0	36	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons	92	95	187	64	36	31	131
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	92	95	187	48	36	31	115
Fuel Ethanol	92	88	180	26	25	27	78
Renewable Diesel Fuel	—	7	7	22	11	4	37
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	16	—	—	16
Unfinished Oils	5,097	616	5,713	7,120	952	3,908	11,980
Naphthas and Lighter	873	444	1,317	1,709	192	1,001	2,902
Kerosene and Light Gas Oils	640	—	640	1,781	437	607	2,825
Heavy Gas Oils	2,622	156	2,778	2,436	323	1,623	4,382
Residuum	962	16	978	1,194	—	677	1,871
Motor Gasoline Blending Components (MGBC)	5,393	182	5,575	8,216	1,913	2,342	12,471
Reformulated - RBOB	1,780	—	1,780	1,332	94	—	1,426
Conventional	3,613	182	3,795	6,884	1,819	2,342	11,045
CBOB	577	144	721	2,450	1,179	1,567	5,196
GTAB	—	—	—	—	—	—	—
Other	3,036	38	3,074	4,434	640	775	5,849
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	25	25	1,211	200	295	1,706
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	25	25	1,211	200	295	1,706
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	25	25	1,211	200	295	1,706
Finished Aviation Gasoline	—	—	—	—	87	—	87
Kerosene-Type Jet Fuel	698	—	698	1,623	303	223	2,149
Kerosene	131	2	133	80	—	29	109
Distillate Fuel Oil	2,560	189	2,749	4,236	1,536	1,526	7,298
15 ppm sulfur and under	1,804	60	1,864	4,087	1,072	1,302	6,461
Greater than 15 ppm to 500 ppm sulfur	90	98	188	—	55	68	123
Greater than 500 ppm sulfur	666	31	697	149	409	156	714
Residual Fuel Oil	661	20	681	837	174	51	1,062
Less than 0.31 percent sulfur	35	18	53	—	22	—	22
0.31 to 1.00 percent sulfur	58	2	60	80	18	—	98
Greater than 1.00 percent sulfur	568	—	568	757	134	51	942
Petrochemical Feedstocks	171	—	171	594	42	—	636
Naphtha for Petro. Feed. Use	171	—	171	476	42	—	518
Other Oils for Petro. Feed. Use	—	—	—	118	—	—	118
Special Naphthas	—	7	7	66	—	16	82
Lubricants	412	274	686	—	—	248	248
Waxes	—	302	302	—	—	46	46
Petroleum Coke	—	—	—	264	562	95	921
Marketable	—	—	—	264	562	95	921
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	375	250	625	2,006	1,095	440	3,541
Miscellaneous Products	12	21	33	76	19	7	102
Total Stocks, All Oils	29,500	2,798	32,298	41,338	9,629	12,750	63,717

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	1,822	26,511	18,069	1,103	306	47,811	2,794	23,017	102,239
Petroleum Products	10,566	54,905	51,161	3,828	1,372	121,832	10,056	50,115	249,401
Hydrocarbon Gas Liquids	2,887	1,208	6,440	12	77	10,624	383	1,863	20,114
Natural Gas Liquids	2,020	859	3,433	11	73	6,396	337	1,790	14,736
Ethane	69	—	—	—	—	69	—	—	69
Propane	430	37	317	2	3	789	33	102	2,910
Normal Butane	1,224	550	1,787	4	51	3,616	199	1,273	8,238
Isobutane	110	219	895	5	12	1,241	92	412	2,526
Natural Gasoline	187	53	434	—	7	681	13	3	993
Refinery Olefins	867	349	3,007	1	4	4,228	46	73	5,378
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	857	43	1,121	1	0	2,022	3	28	2,788
Butylene	10	306	1,886	0	4	2,206	43	45	2,554
Isobutylene	0	0	0	0	0	0	0	0	36
Oxygenates/Renewable Fuels/Other Hydrocarbons	47	137	209	86	11	490	140	324	1,272
Oxygenates (excluding Fuel Ethanol)	—	59	—	—	—	59	—	—	59
Methyl Tertiary Butyl Ether (MTBE)	—	59	—	—	—	59	—	—	59
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	47	78	209	86	11	431	140	324	1,197
Fuel Ethanol	41	52	55	28	8	184	132	32	606
Renewable Diesel Fuel	6	26	154	58	3	247	8	258	557
Other Renewable Fuels	—	—	—	—	—	—	—	34	34
Other Hydrocarbons	—	—	—	—	—	—	—	—	16
Unfinished Oils	2,862	20,877	15,502	850	609	40,700	2,935	18,804	80,132
Naphthas and Lighter	1,265	5,980	2,865	171	180	10,461	623	2,951	18,254
Kerosene and Light Gas Oils	554	3,647	2,583	187	226	7,197	635	3,433	14,730
Heavy Gas Oils	405	9,118	7,630	436	203	17,792	1,304	9,864	36,120
Residuum	638	2,132	2,424	56	—	5,250	373	2,556	11,028
Motor Gasoline Blending Components (MGBC)	2,109	11,360	11,901	306	274	25,950	2,901	13,650	60,547
Reformulated - RBOB	199	894	150	—	—	1,243	—	4,976	9,425
Conventional	1,910	10,466	11,751	306	274	24,707	2,901	8,674	51,122
CBOB	986	3,070	5,704	189	96	10,045	1,429	2,086	19,477
GTAB	—	—	—	—	—	—	—	—	—
Other	924	7,396	6,047	117	178	14,662	1,472	6,588	31,645
Aviation Gasoline Blending Components	13	—	—	—	—	13	—	—	13
Finished Motor Gasoline	476	2,046	2,094	6	56	4,678	948	1,035	8,392
Reformulated	—	—	—	—	—	—	—	18	18
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	18	18
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	476	2,046	2,094	6	56	4,678	948	1,017	8,374
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	65	—	65
Ed55 and Lower	—	—	—	—	—	—	65	—	65
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	476	2,046	2,094	6	56	4,678	883	1,017	8,309
Finished Aviation Gasoline	22	138	111	—	—	271	8	148	514
Kerosene-Type Jet Fuel	416	2,848	2,277	71	—	5,612	349	3,971	12,779
Kerosene	49	6	94	5	—	154	1	6	403
Distillate Fuel Oil	860	6,965	6,057	418	122	14,422	1,505	4,813	30,787
15 ppm sulfur and under	724	6,132	4,456	329	122	11,763	1,349	3,836	25,273
Greater than 15 ppm to 500 ppm sulfur	16	81	436	34	—	567	112	215	1,205
Greater than 500 ppm sulfur	120	752	1,165	55	—	2,092	44	762	4,309
Residual Fuel Oil	78	2,223	1,545	25	76	3,947	199	2,547	8,436
Less than 0.31 percent sulfur	3	—	205	—	—	208	17	—	300
0.31 to 1.00 percent sulfur	—	141	126	25	6	298	7	242	705
Greater than 1.00 percent sulfur	75	2,082	1,214	—	70	3,441	175	2,305	7,431
Petrochemical Feedstocks	156	1,643	534	9	—	2,342	—	5	3,154
Naphtha for Petro. Feed. Use	30	991	281	9	—	1,311	—	5	2,005
Other Oils for Petro. Feed. Use	126	652	253	—	—	1,031	—	—	1,149
Special Naphthas	78	805	—	76	—	959	—	59	1,107
Lubricants	44	2,524	2,312	784	—	5,664	—	679	7,277
Waxes	—	64	111	72	—	247	—	—	595
Petroleum Coke	23	1,703	1,475	—	—	3,201	109	1,482	5,713
Marketable	23	1,703	1,475	—	—	3,201	109	1,482	5,713
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	326	109	390	1,107	127	2,059	556	651	7,432
Miscellaneous Products	120	249	109	1	20	499	22	78	734
Total Stocks, All Oils	12,388	81,416	69,230	4,931	1,678	169,643	12,850	73,132	351,640

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, November 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	9,722	772	10,494	10,779	2,482	1,841	15,102
Petroleum Products	15,911	1,935	17,846	29,549	6,971	11,330	47,850
Hydrocarbon Gas Liquids	739	40	779	3,740	537	1,383	5,660
Natural Gas Liquids	500	40	540	2,977	511	1,373	4,861
Ethane	—	—	—	—	—	—	—
Propane	109	3	112	770	40	748	1,558
Normal Butane	244	23	267	1,907	403	169	2,479
Isobutane	147	14	161	273	68	271	612
Natural Gasoline	—	—	—	27	—	185	212
Refinery Olefins	239	0	239	763	26	10	799
Ethylene	—	—	—	—	—	—	—
Propylene	141	0	141	687	26	10	723
Butylene	98	0	98	76	0	0	76
Isobutylene	0	0	0	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons	89	104	193	86	44	29	159
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	89	104	193	63	44	29	136
Fuel Ethanol	89	97	186	40	31	26	97
Renewable Diesel Fuel	—	7	7	23	13	3	39
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	23	—	—	23
Unfinished Oils	4,451	413	4,864	7,754	711	4,082	12,547
Naphthas and Lighter	1,004	270	1,274	1,781	153	1,033	2,967
Kerosene and Light Gas Oils	617	—	617	1,895	231	629	2,755
Heavy Gas Oils	1,904	132	2,036	2,905	327	1,474	4,706
Residuum	926	11	937	1,173	—	946	2,119
Motor Gasoline Blending Components (MGBC)	5,697	273	5,970	7,992	1,745	2,546	12,283
Reformulated - RBOB	1,975	—	1,975	934	94	—	1,028
Conventional	3,722	273	3,995	7,058	1,651	2,546	11,255
CBOB	570	226	796	2,712	898	1,558	5,168
GTAB	—	—	—	—	—	—	—
Other	3,152	47	3,199	4,346	753	988	6,087
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	28	28	997	161	313	1,471
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	28	28	997	161	313	1,471
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	28	28	997	161	313	1,471
Finished Aviation Gasoline	—	—	—	—	55	—	55
Kerosene-Type Jet Fuel	603	—	603	1,307	315	233	1,855
Kerosene	92	6	98	88	—	20	108
Distillate Fuel Oil	2,519	179	2,698	3,582	1,710	1,620	6,912
15 ppm sulfur and under	1,726	53	1,779	3,362	1,114	1,513	5,989
Greater than 15 ppm to 500 ppm sulfur	34	101	135	—	100	69	169
Greater than 500 ppm sulfur	759	25	784	220	496	38	754
Residual Fuel Oil	559	19	578	905	162	43	1,110
Less than 0.31 percent sulfur	142	17	159	—	19	—	19
0.31 to 1.00 percent sulfur	56	2	58	113	36	—	149
Greater than 1.00 percent sulfur	361	—	361	792	107	43	942
Petrochemical Feedstocks	217	—	217	544	81	—	625
Naphtha for Petro. Feed. Use	217	—	217	406	81	—	487
Other Oils for Petro. Feed. Use	—	—	—	138	—	—	138
Special Naphthas	—	10	10	66	—	19	85
Lubricants	416	291	707	—	—	273	273
Waxes	—	333	333	—	—	55	55
Petroleum Coke	—	—	—	301	510	86	897
Marketable	—	—	—	301	510	86	897
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	512	219	731	2,105	919	621	3,645
Miscellaneous Products	17	20	37	82	21	7	110
Total Stocks, All Oils	25,633	2,707	28,340	40,328	9,453	13,171	62,952

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, November 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	1,755	26,547	18,496	1,195	316	48,309	2,770	25,027	101,702
Petroleum Products	9,945	58,046	51,188	3,775	1,427	124,381	11,055	49,548	250,680
Hydrocarbon Gas Liquids	2,776	1,230	6,258	12	62	10,338	455	1,581	18,813
Natural Gas Liquids	2,150	826	3,268	12	60	6,316	415	1,540	13,672
Ethane	101	—	—	—	—	101	—	—	101
Propane	760	29	382	2	3	1,176	36	96	2,978
Normal Butane	1,013	550	1,646	5	15	3,229	247	1,017	7,239
Isobutane	107	218	940	5	16	1,286	111	426	2,596
Natural Gasoline	169	29	300	—	26	524	21	1	758
Refinery Olefins	626	404	2,990	0	2	4,022	40	41	5,141
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	626	48	1,017	0	0	1,691	2	26	2,583
Butylene	0	356	1,973	0	2	2,331	38	15	2,558
Isobutylene	0	0	0	0	0	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons	45	160	143	64	13	425	122	329	1,228
Oxygenates (excluding Fuel Ethanol)	—	88	—	—	—	88	—	—	88
Methyl Tertiary Butyl Ether (MTBE)	—	88	—	—	—	88	—	—	88
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	45	72	143	64	13	337	122	329	1,117
Fuel Ethanol	39	38	69	26	11	183	115	36	617
Renewable Diesel Fuel	6	34	74	38	2	154	7	262	469
Other Renewable Fuels	—	—	—	—	—	—	—	31	31
Other Hydrocarbons	—	—	—	—	—	—	—	—	23
Unfinished Oils	2,279	20,225	14,694	847	667	38,712	2,670	19,108	77,901
Naphthas and Lighter	953	6,290	2,327	163	260	9,993	569	3,081	17,884
Kerosene and Light Gas Oils	423	3,850	2,404	165	217	7,059	444	3,215	14,090
Heavy Gas Oils	421	8,097	7,613	459	190	16,780	1,324	9,737	34,583
Residuum	482	1,988	2,350	60	—	4,880	333	3,075	11,344
Motor Gasoline Blending Components (MGBC)	2,446	13,384	12,216	306	337	28,689	3,253	13,121	63,316
Reformulated - RBOB	211	1,123	462	—	—	1,796	—	5,113	9,912
Conventional	2,235	12,261	11,754	306	337	26,893	3,253	8,008	53,404
CBOB	1,045	4,452	6,285	175	99	12,056	1,379	1,966	21,365
GTAB	—	—	—	—	—	—	—	—	—
Other	1,190	7,809	5,469	131	238	14,837	1,874	6,042	32,039
Aviation Gasoline Blending Components	17	—	—	—	—	17	—	—	17
Finished Motor Gasoline	429	2,145	1,507	27	68	4,176	1,120	1,026	7,821
Reformulated	—	—	—	—	—	—	—	20	20
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	20	20
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	429	2,145	1,507	27	68	4,176	1,120	1,006	7,801
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	63	—	63
Ed55 and Lower	—	—	—	—	—	—	63	—	63
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	429	2,145	1,507	27	68	4,176	1,057	1,006	7,738
Finished Aviation Gasoline	29	102	178	—	—	309	8	202	574
Kerosene-Type Jet Fuel	323	2,970	2,559	49	—	5,901	305	3,787	12,451
Kerosene	41	7	48	4	—	100	1	4	311
Distillate Fuel Oil	810	7,826	6,921	437	112	16,106	2,121	5,584	33,421
15 ppm sulfur and under	710	7,361	5,354	343	112	13,880	1,911	4,865	28,424
Greater than 15 ppm to 500 ppm sulfur	25	58	643	38	—	764	168	158	1,394
Greater than 500 ppm sulfur	75	407	924	56	—	1,462	42	561	3,603
Residual Fuel Oil	96	2,383	1,436	17	46	3,978	227	2,264	8,157
Less than 0.31 percent sulfur	8	—	225	—	—	233	35	—	446
0.31 to 1.00 percent sulfur	—	136	58	17	4	215	4	385	811
Greater than 1.00 percent sulfur	88	2,247	1,153	—	42	3,530	188	1,879	6,900
Petrochemical Feedstocks	142	1,749	591	7	—	2,489	—	3	3,334
Naphtha for Petro. Feed. Use	37	952	360	7	—	1,356	—	3	2,063
Other Oils for Petro. Feed. Use	105	797	231	—	—	1,133	—	—	1,271
Special Naphthas	70	744	—	77	—	891	—	44	1,030
Lubricants	46	2,648	2,629	811	—	6,134	—	552	7,666
Waxes	—	62	110	74	—	246	—	—	634
Petroleum Coke	10	2,069	1,243	—	—	3,322	181	1,157	5,557
Marketable	10	2,069	1,243	—	—	3,322	181	1,157	5,557
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	323	117	534	1,042	101	2,117	573	704	7,770
Miscellaneous Products	63	225	121	1	21	431	19	82	679
Total Stocks, All Oils	11,700	84,593	69,684	4,970	1,743	172,690	13,825	74,575	352,382

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, December 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	8,065	782	8,847	9,722	2,339	1,811	13,872
Petroleum Products	13,823	2,156	15,979	30,046	7,410	10,978	48,434
Hydrocarbon Gas Liquids	814	30	844	3,262	580	1,047	4,889
Natural Gas Liquids	531	30	561	2,605	557	1,037	4,199
Ethane	—	—	—	—	—	—	—
Propane	142	2	144	672	36	419	1,127
Normal Butane	290	19	309	1,651	471	114	2,236
Isobutane	99	9	108	256	50	228	534
Natural Gasoline	—	—	—	26	—	276	302
Refinery Olefins	283	0	283	657	23	10	690
Ethylene	—	—	—	—	—	—	—
Propylene	159	0	159	600	23	10	633
Butylene	100	0	100	57	0	0	57
Isobutylene	24	0	24	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons	85	107	192	61	52	33	146
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	85	107	192	44	52	33	129
Fuel Ethanol	85	102	187	28	38	28	94
Renewable Diesel Fuel	—	5	5	16	14	5	35
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	17	—	—	17
Unfinished Oils	3,978	406	4,384	8,188	591	3,980	12,759
Naphthas and Lighter	994	258	1,252	1,954	91	931	2,976
Kerosene and Light Gas Oils	754	—	754	1,908	274	645	2,827
Heavy Gas Oils	1,636	131	1,767	2,900	226	1,537	4,663
Residuum	594	17	611	1,426	—	867	2,293
Motor Gasoline Blending Components (MGBC)	4,693	287	4,980	8,264	1,918	2,790	12,972
Reformulated - RBOB	1,695	—	1,695	1,062	138	—	1,200
Conventional	2,998	287	3,285	7,202	1,780	2,790	11,772
CBOB	392	239	631	2,889	1,110	1,853	5,852
GTAB	—	—	—	—	—	—	—
Other	2,606	48	2,654	4,313	670	937	5,920
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	31	31	1,311	172	225	1,708
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	31	31	1,311	172	225	1,708
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	31	31	1,311	172	225	1,708
Finished Aviation Gasoline	—	—	—	—	92	—	92
Kerosene-Type Jet Fuel	376	—	376	1,237	315	170	1,722
Kerosene	111	6	117	148	—	25	173
Distillate Fuel Oil	2,152	222	2,374	3,548	1,662	1,672	6,882
15 ppm sulfur and under	1,476	102	1,578	3,380	1,036	1,495	5,911
Greater than 15 ppm to 500 ppm sulfur	28	101	129	—	164	59	223
Greater than 500 ppm sulfur	648	19	667	168	462	118	748
Residual Fuel Oil	671	18	689	993	201	41	1,235
Less than 0.31 percent sulfur	150	16	166	—	26	—	26
0.31 to 1.00 percent sulfur	78	2	80	128	29	—	157
Greater than 1.00 percent sulfur	443	—	443	865	146	41	1,052
Petrochemical Feedstocks	159	—	159	467	66	—	533
Naphtha for Petro. Feed. Use	159	—	159	325	66	—	391
Other Oils for Petro. Feed. Use	—	—	—	142	—	—	142
Special Naphthas	—	10	10	66	—	19	85
Lubricants	332	305	637	—	—	264	264
Waxes	—	377	377	—	—	44	44
Petroleum Coke	—	—	—	331	687	60	1,078
Marketable	—	—	—	331	687	60	1,078
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	437	335	772	2,076	1,051	602	3,729
Miscellaneous Products	15	22	37	94	23	6	123
Total Stocks, All Oils	21,888	2,938	24,826	39,768	9,749	12,789	62,306

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, December 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	1,520	23,133	16,284	1,106	275	42,318	2,605	25,114	92,756
Petroleum Products	9,685	56,467	51,326	4,047	1,567	123,092	10,937	47,861	246,303
Hydrocarbon Gas Liquids	2,198	1,147	6,071	16	100	9,532	391	1,376	17,032
Natural Gas Liquids	1,633	930	3,149	16	100	5,828	352	1,354	12,294
Ethane	122	—	—	—	—	122	—	—	122
Propane	441	27	241	3	3	715	32	91	2,109
Normal Butane	819	623	1,523	8	17	2,990	208	816	6,559
Isobutane	149	227	1,026	5	17	1,424	100	445	2,611
Natural Gasoline	102	53	359	—	63	577	12	2	893
Refinery Olefins	565	217	2,922	0	0	3,704	39	22	4,738
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	564	41	936	0	0	1,541	0	12	2,345
Butylene	1	176	1,986	0	0	2,163	39	10	2,369
Isobutylene	0	0	0	0	0	0	0	0	24
Oxygenates/Renewable Fuels/Other Hydrocarbons	48	143	133	101	13	438	123	362	1,261
Oxygenates (excluding Fuel Ethanol)	—	81	—	—	—	81	—	—	81
Methyl Tertiary Butyl Ether (MTBE)	—	81	—	—	—	81	—	—	81
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	48	62	133	101	13	357	123	362	1,163
Fuel Ethanol	41	28	54	35	12	170	114	31	596
Renewable Diesel Fuel	7	34	79	66	1	187	9	293	529
Other Renewable Fuels	—	—	—	—	—	—	—	38	38
Other Hydrocarbons	—	—	—	—	—	—	—	—	17
Unfinished Oils	2,412	19,755	14,099	875	764	37,905	2,829	18,182	76,059
Naphthas and Lighter	892	6,332	2,391	237	272	10,124	530	3,180	18,062
Kerosene and Light Gas Oils	560	3,570	2,334	189	276	6,929	546	3,100	14,156
Heavy Gas Oils	477	7,963	7,148	391	216	16,195	1,312	9,323	33,260
Residuum	483	1,890	2,226	58	—	4,657	441	2,579	10,581
Motor Gasoline Blending Components (MGBC)	2,380	11,575	12,772	325	296	27,348	3,213	12,962	61,475
Reformulated - RBOB	235	1,111	261	—	—	1,607	—	5,158	9,660
Conventional	2,145	10,464	12,511	325	296	25,741	3,213	7,804	51,815
CBOB	1,073	3,412	6,799	269	98	11,651	1,390	1,947	21,471
GTAB	—	—	—	—	—	—	—	—	—
Other	1,072	7,052	5,712	56	198	14,090	1,823	5,857	30,344
Aviation Gasoline Blending Components	9	—	—	—	—	9	—	—	9
Finished Motor Gasoline	623	2,429	1,700	22	70	4,844	1,060	700	8,343
Reformulated	—	—	—	—	—	—	—	16	16
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	16	16
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	623	2,429	1,700	22	70	4,844	1,060	684	8,327
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	45	—	45
Ed55 and Lower	—	—	—	—	—	—	45	—	45
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	623	2,429	1,700	22	70	4,844	1,015	684	8,282
Finished Aviation Gasoline	40	125	188	—	—	353	9	111	565
Kerosene-Type Jet Fuel	370	2,978	2,550	73	—	5,971	267	3,751	12,087
Kerosene	28	7	63	6	—	104	1	6	401
Distillate Fuel Oil	773	7,012	7,018	448	114	15,365	1,987	5,239	31,847
15 ppm sulfur and under	725	6,424	5,555	382	114	13,200	1,761	4,492	26,942
Greater than 15 ppm to 500 ppm sulfur	19	70	543	15	—	647	172	237	1,408
Greater than 500 ppm sulfur	29	518	920	51	—	1,518	54	510	3,497
Residual Fuel Oil	87	2,082	1,564	24	82	3,839	224	2,654	8,641
Less than 0.31 percent sulfur	6	—	191	—	—	197	34	—	423
0.31 to 1.00 percent sulfur	—	144	68	24	5	241	4	536	1,018
Greater than 1.00 percent sulfur	81	1,938	1,305	—	77	3,401	186	2,118	7,200
Petrochemical Feedstocks	143	1,763	631	10	—	2,547	—	1	3,240
Naphtha for Petro. Feed. Use	25	965	460	10	—	1,460	—	1	2,011
Other Oils for Petro. Feed. Use	118	798	171	—	—	1,087	—	—	1,229
Special Naphthas	69	687	—	81	—	837	—	29	961
Lubricants	55	2,867	2,567	915	—	6,404	—	402	7,707
Waxes	—	58	126	66	—	250	—	—	671
Petroleum Coke	10	3,374	1,164	—	—	4,548	144	1,213	6,983
Marketable	10	3,374	1,164	—	—	4,548	144	1,213	6,983
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	423	225	545	1,084	103	2,380	672	796	8,349
Miscellaneous Products	17	240	135	1	25	418	17	77	672
Total Stocks, All Oils	11,205	79,600	67,610	5,153	1,842	165,410	13,542	72,975	339,059

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, January 2016

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids ¹	1.7	-0.9	1.5	1.5	-2.3	-0.2	0.6
Finished Motor Gasoline ²	52.3	41.9	51.5	56.2	56.2	53.8	55.6
Finished Aviation Gasoline ³	—	—	—	—	0.1	—	0.0
Kerosene-Type Jet Fuel	8.6	—	7.9	7.7	5.4	2.9	6.3
Kerosene	0.1	—	0.1	0.4	—	0.1	0.3
Distillate Fuel Oil ⁴	27.4	27.0	27.4	24.2	28.2	37.5	27.7
Residual Fuel Oil	4.5	0.6	4.2	1.5	1.9	0.5	1.3
Naphtha for Petro. Feed. Use	0.4	—	0.3	1.1	0.0	—	0.7
Other Oils for Petro. Feed. Use	—	—	—	0.3	—	—	0.2
Special Naphthas	—	0.7	0.1	0.1	—	0.1	0.0
Lubricants	0.8	6.0	1.2	—	—	1.0	0.2
Waxes	—	0.2	0.0	—	—	0.2	0.0
Petroleum Coke	3.2	0.7	3.0	6.1	5.0	3.5	5.3
Asphalt and Road Oil	2.1	21.9	3.7	3.4	8.1	1.5	3.7
Still Gas	4.0	2.0	3.8	3.6	4.3	4.5	3.9
Miscellaneous Products	0.2	0.9	0.2	0.5	0.7	0.2	0.5
Processing Gain(-) or Loss(+) ⁵	-5.1	-0.9	-4.7	-6.4	-7.3	-5.6	-6.4

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids ¹	1.7	3.3	4.5	0.2	-1.1	3.5	1.1	0.5	2.2
Finished Motor Gasoline ²	55.1	47.3	45.5	33.7	54.7	46.9	50.6	50.6	49.9
Finished Aviation Gasoline ³	0.3	0.0	0.0	—	—	0.1	0.0	0.0	0.0
Kerosene-Type Jet Fuel	7.1	8.8	11.2	2.0	—	9.4	6.0	17.7	9.7
Kerosene	-0.1	—	0.3	0.4	—	0.1	—	0.0	0.1
Distillate Fuel Oil ⁴	29.2	29.2	27.8	31.0	39.3	28.8	32.1	21.0	27.4
Residual Fuel Oil	1.3	0.6	3.6	-0.2	2.1	1.9	2.1	5.3	2.4
Naphtha for Petro. Feed. Use	0.6	3.3	1.1	0.0	—	2.1	—	0.0	1.3
Other Oils for Petro. Feed. Use	0.0	1.3	1.3	—	—	1.2	—	—	0.6
Special Naphthas	0.4	0.7	—	2.9	—	0.4	—	0.0	0.2
Lubricants	0.2	0.8	1.7	13.1	—	1.4	—	0.8	1.0
Waxes	—	0.0	0.0	0.3	—	0.0	—	—	0.0
Petroleum Coke	2.4	6.8	5.7	1.6	1.4	5.8	4.4	6.0	5.5
Asphalt and Road Oil	1.3	0.2	0.3	13.1	0.7	0.6	4.4	0.8	1.7
Still Gas	3.9	4.5	4.0	1.8	2.5	4.1	4.4	5.0	4.2
Miscellaneous Products	0.5	0.8	0.6	0.0	1.0	0.7	0.6	0.6	0.6
Processing Gain(-) or Loss(+) ⁵	-3.9	-7.6	-7.5	-0.1	-0.3	-7.0	-5.7	-8.3	-6.8

— = No Data Reported.

¹ Excludes natural gasoline.² Based on net production of finished motor gasoline minus input of natural gas plant liquids, fuel ethanol, oxygenates, and net input of motor gasoline blending components.³ Based on finished aviation gasoline net production minus net input of aviation gasoline blending components.⁴ Based on distillate fuel oil net production minus input of biodiesel, "other" renewable diesel fuels, and "other" renewable fuels.⁵ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Percent yield is calculated as net production (or adjusted net production) divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 18 and 19.

Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, February 2016

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids ¹	1.0	-1.0	0.8	2.1	0.3	0.9	1.6
Finished Motor Gasoline ²	50.6	41.8	49.8	54.1	52.5	50.8	53.2
Finished Aviation Gasoline ³	—	—	—	—	0.5	—	0.1
Kerosene-Type Jet Fuel	8.3	—	7.6	8.0	6.0	3.6	6.8
Kerosene	0.6	0.0	0.6	0.2	—	0.0	0.1
Distillate Fuel Oil ⁴	28.4	25.7	28.2	25.3	27.5	38.7	28.3
Residual Fuel Oil	4.6	0.3	4.2	1.5	2.1	0.4	1.3
Naphtha for Petro. Feed. Use	0.4	—	0.4	1.1	0.0	0.0	0.7
Other Oils for Petro. Feed. Use	—	—	—	0.3	—	—	0.2
Special Naphthas	—	0.8	0.1	0.1	—	0.0	0.0
Lubricants	0.8	6.6	1.3	—	—	1.4	0.3
Waxes	—	0.3	0.0	—	—	0.2	0.0
Petroleum Coke	2.6	0.7	2.5	6.1	5.4	3.7	5.5
Asphalt and Road Oil	3.4	22.5	5.0	3.2	9.1	1.5	3.6
Still Gas	4.2	2.0	4.0	3.7	4.6	4.6	4.0
Miscellaneous Products	0.1	1.0	0.2	0.5	0.7	0.2	0.5
Processing Gain(-) or Loss(+) ⁵	-4.8	-0.6	-4.5	-5.9	-8.6	-5.9	-6.3

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids ¹	2.8	3.8	4.6	0.8	-0.5	3.9	2.1	0.6	2.6
Finished Motor Gasoline ²	53.9	47.0	43.6	34.0	52.9	45.9	50.1	47.9	48.3
Finished Aviation Gasoline ³	0.3	0.0	0.1	—	—	0.1	0.0	—	0.1
Kerosene-Type Jet Fuel	6.4	9.2	10.7	3.4	—	9.3	5.8	17.5	9.7
Kerosene	0.0	—	0.3	0.4	—	0.2	—	0.0	0.1
Distillate Fuel Oil ⁴	29.9	28.2	31.0	36.4	41.4	29.9	32.8	22.9	28.5
Residual Fuel Oil	1.5	1.2	3.2	-0.7	2.2	2.0	1.5	5.6	2.5
Naphtha for Petro. Feed. Use	0.5	3.0	0.8	—	—	1.7	—	0.0	1.1
Other Oils for Petro. Feed. Use	0.1	1.5	0.8	—	—	1.1	—	—	0.6
Special Naphthas	0.6	0.6	—	2.5	—	0.4	—	0.0	0.2
Lubricants	0.2	0.7	1.1	5.9	—	1.0	—	0.8	0.8
Waxes	—	0.0	0.0	0.2	—	0.0	—	—	0.0
Petroleum Coke	2.3	6.9	5.7	2.3	0.8	5.8	4.1	5.6	5.4
Asphalt and Road Oil	1.2	0.3	0.5	14.1	0.7	0.8	4.9	1.0	1.9
Still Gas	3.9	4.6	3.9	3.5	2.3	4.2	4.1	4.9	4.2
Miscellaneous Products	0.6	0.8	0.5	0.0	1.0	0.7	0.6	0.5	0.6
Processing Gain(-) or Loss(+) ⁵	-4.2	-7.8	-6.7	-3.1	-1.0	-6.9	-5.8	-7.4	-6.6

— = No Data Reported.

¹ Excludes natural gasoline.² Based on net production of finished motor gasoline minus input of natural gas plant liquids, fuel ethanol, oxygenates, and net input of motor gasoline blending components.³ Based on finished aviation gasoline net production minus net input of aviation gasoline blending components.⁴ Based on distillate fuel oil net production minus input of biodiesel, "other" renewable diesel fuels, and "other" renewable fuels.⁵ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Percent yield is calculated as net production (or adjusted net production) divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 18 and 19.

Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, March 2016

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids ¹	1.8	-0.3	1.6	3.9	1.7	2.9	3.4
Finished Motor Gasoline ²	51.6	40.3	50.6	53.8	51.4	50.1	52.6
Finished Aviation Gasoline ³	—	—	—	—	0.6	—	0.1
Kerosene-Type Jet Fuel	9.9	—	9.1	7.9	6.7	3.2	6.7
Kerosene	0.4	—	0.4	0.0	—	0.0	0.0
Distillate Fuel Oil ⁴	26.6	26.8	26.6	23.8	27.1	37.1	27.4
Residual Fuel Oil	4.1	—	3.7	1.8	2.0	0.5	1.5
Naphtha for Petro. Feed. Use	0.4	—	0.3	0.9	0.0	0.0	0.6
Other Oils for Petro. Feed. Use	—	—	—	0.3	—	0.1	0.2
Special Naphthas	—	0.8	0.1	0.1	—	0.1	0.1
Lubricants	0.7	5.8	1.2	—	—	1.2	0.3
Waxes	—	0.1	0.0	—	—	0.2	0.0
Petroleum Coke	2.6	0.7	2.5	5.5	5.1	3.3	4.9
Asphalt and Road Oil	2.0	21.7	3.7	3.8	8.3	1.5	3.9
Still Gas	3.8	2.3	3.7	3.8	4.4	4.3	4.0
Miscellaneous Products	0.1	1.2	0.2	0.5	0.7	0.2	0.4
Processing Gain(-) or Loss(+) ⁵	-4.1	0.5	-3.7	-6.1	-7.9	-4.7	-6.0

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids ¹	3.5	5.6	4.9	1.1	-0.1	5.0	2.3	2.8	4.0
Finished Motor Gasoline ²	52.0	44.3	42.2	29.8	50.7	43.8	50.0	46.3	46.7
Finished Aviation Gasoline ³	0.3	0.1	0.1	—	—	0.1	0.0	0.1	0.1
Kerosene-Type Jet Fuel	6.3	8.7	10.4	2.9	—	8.9	4.9	16.6	9.5
Kerosene	0.1	—	0.3	0.0	—	0.1	—	0.0	0.1
Distillate Fuel Oil ⁴	29.9	29.4	32.6	35.6	41.6	31.0	33.3	23.0	28.9
Residual Fuel Oil	1.5	1.8	2.4	-0.6	1.7	1.9	1.6	5.4	2.5
Naphtha for Petro. Feed. Use	0.6	2.8	0.9	0.0	—	1.8	—	0.0	1.1
Other Oils for Petro. Feed. Use	0.0	1.3	0.8	—	—	0.9	—	—	0.5
Special Naphthas	0.6	0.6	—	2.5	—	0.4	—	0.0	0.2
Lubricants	0.1	1.0	1.1	11.2	—	1.2	—	0.7	0.9
Waxes	—	0.0	0.0	0.4	—	0.0	—	—	0.0
Petroleum Coke	2.3	6.5	6.0	2.3	1.5	5.8	4.4	5.9	5.4
Asphalt and Road Oil	1.1	0.3	0.8	12.3	1.4	0.9	4.2	0.9	1.8
Still Gas	3.8	4.3	4.0	3.0	2.4	4.1	4.2	4.8	4.2
Miscellaneous Products	0.5	0.7	0.5	0.0	1.0	0.6	0.5	0.5	0.5
Processing Gain(-) or Loss(+) ⁵	-2.7	-7.4	-6.9	-0.9	-0.6	-6.6	-5.4	-7.0	-6.3

— = No Data Reported.

¹ Excludes natural gasoline.² Based on net production of finished motor gasoline minus input of natural gas plant liquids, fuel ethanol, oxygenates, and net input of motor gasoline blending components.³ Based on finished aviation gasoline net production minus net input of aviation gasoline blending components.⁴ Based on distillate fuel oil net production minus input of biodiesel, "other" renewable diesel fuels, and "other" renewable fuels.⁵ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Percent yield is calculated as net production (or adjusted net production) divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 18 and 19.

Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, April 2016

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids ¹	4.2	2.5	4.1	6.1	3.5	3.1	5.0
Finished Motor Gasoline ²	47.0	35.8	46.2	52.7	53.9	50.0	52.2
Finished Aviation Gasoline ³	—	—	—	—	0.4	—	0.1
Kerosene-Type Jet Fuel	8.5	—	7.9	7.9	6.4	4.0	6.7
Kerosene	0.0	0.0	0.0	0.1	—	—	0.0
Distillate Fuel Oil ⁴	28.6	26.9	28.5	22.1	23.4	36.3	25.9
Residual Fuel Oil	4.6	0.1	4.3	1.9	2.4	0.6	1.6
Naphtha for Petro. Feed. Use	0.4	—	0.4	0.9	0.0	—	0.6
Other Oils for Petro. Feed. Use	—	—	—	0.2	—	0.1	0.2
Special Naphthas	—	0.4	0.0	0.0	—	0.1	0.0
Lubricants	0.7	5.7	1.0	—	—	1.0	0.3
Waxes	—	-0.1	0.0	—	—	0.1	0.0
Petroleum Coke	3.5	0.7	3.3	6.0	5.2	3.7	5.3
Asphalt and Road Oil	3.6	24.2	5.0	3.9	7.2	1.8	3.8
Still Gas	3.6	2.2	3.5	3.9	4.5	4.5	4.1
Miscellaneous Products	0.2	1.1	0.2	0.5	0.7	0.2	0.4
Processing Gain(-) or Loss(+) ⁵	-4.8	0.5	-4.4	-6.2	-7.9	-5.4	-6.2

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids ¹	3.9	6.2	5.9	1.3	1.9	5.7	2.2	3.5	5.0
Finished Motor Gasoline ²	52.5	43.6	42.1	29.9	49.8	43.4	51.2	48.6	46.4
Finished Aviation Gasoline ³	0.4	0.1	0.1	—	—	0.1	0.0	0.1	0.1
Kerosene-Type Jet Fuel	6.6	9.6	10.6	2.4	—	9.4	5.2	15.7	9.6
Kerosene	-0.1	0.0	0.3	0.0	—	0.1	0.0	0.0	0.1
Distillate Fuel Oil ⁴	28.7	28.2	31.2	34.4	41.2	29.8	33.3	21.7	27.7
Residual Fuel Oil	1.5	2.8	2.5	-0.8	0.8	2.4	1.3	4.2	2.6
Naphtha for Petro. Feed. Use	0.6	3.3	1.0	—	—	2.0	—	0.0	1.2
Other Oils for Petro. Feed. Use	0.1	1.2	1.0	—	—	1.0	—	—	0.6
Special Naphthas	0.4	0.6	—	2.9	—	0.4	—	0.0	0.2
Lubricants	0.1	1.3	1.5	12.0	—	1.5	—	0.6	1.0
Waxes	—	0.0	0.0	0.4	—	0.0	—	—	0.0
Petroleum Coke	2.4	5.9	6.0	2.2	1.2	5.5	4.6	6.2	5.4
Asphalt and Road Oil	0.9	0.2	0.7	13.7	2.3	0.8	3.9	0.9	1.8
Still Gas	3.8	4.5	4.0	3.0	2.2	4.1	4.0	5.0	4.2
Miscellaneous Products	0.4	0.8	0.6	0.0	1.0	0.6	0.5	0.5	0.5
Processing Gain(-) or Loss(+) ⁵	-2.2	-8.0	-7.2	-1.6	-0.7	-7.0	-6.1	-7.0	-6.6

— = No Data Reported.

¹ Excludes natural gasoline.² Based on net production of finished motor gasoline minus input of natural gas plant liquids, fuel ethanol, oxygenates, and net input of motor gasoline blending components.³ Based on finished aviation gasoline net production minus net input of aviation gasoline blending components.⁴ Based on distillate fuel oil net production minus input of biodiesel, "other" renewable diesel fuels, and "other" renewable fuels.⁵ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Percent yield is calculated as net production (or adjusted net production) divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 18 and 19.

Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, May 2016

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids ¹	5.1	3.1	4.9	6.7	4.6	3.1	5.5
Finished Motor Gasoline ²	47.4	36.5	46.6	52.7	52.8	50.4	52.2
Finished Aviation Gasoline ³	—	—	—	—	0.4	—	0.1
Kerosene-Type Jet Fuel	7.0	—	6.4	8.9	5.3	3.5	7.2
Kerosene	0.0	—	0.0	-0.1	—	0.0	0.0
Distillate Fuel Oil ⁴	28.9	27.1	28.8	22.3	24.4	35.9	25.8
Residual Fuel Oil	3.9	—	3.6	1.6	2.5	0.5	1.4
Naphtha for Petro. Feed. Use	0.5	—	0.5	1.0	0.0	—	0.6
Other Oils for Petro. Feed. Use	—	—	—	0.2	—	0.1	0.1
Special Naphthas	—	0.9	0.1	0.0	—	0.1	0.0
Lubricants	0.7	5.9	1.1	—	—	0.9	0.2
Waxes	—	0.1	0.0	—	—	0.1	0.0
Petroleum Coke	3.3	0.7	3.1	5.7	5.5	3.5	5.2
Asphalt and Road Oil	4.0	22.2	5.4	3.0	8.5	2.3	3.6
Still Gas	3.6	2.4	3.5	3.7	4.1	4.6	3.9
Miscellaneous Products	0.2	1.2	0.3	0.4	0.6	0.2	0.4
Processing Gain(-) or Loss(+) ⁵	-4.6	0.0	-4.2	-6.1	-8.3	-5.0	-6.2

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids ¹	5.2	6.6	5.6	1.2	2.1	5.9	3.1	3.4	5.3
Finished Motor Gasoline ²	52.9	43.4	42.8	28.5	50.9	43.6	49.1	50.0	46.8
Finished Aviation Gasoline ³	0.4	0.1	0.1	—	—	0.1	0.0	0.1	0.1
Kerosene-Type Jet Fuel	6.4	9.3	10.6	1.2	—	9.2	6.2	15.8	9.5
Kerosene	0.1	0.0	0.3	0.0	—	0.1	—	0.0	0.1
Distillate Fuel Oil ⁴	29.5	29.1	30.6	36.0	40.8	30.1	30.3	20.8	27.7
Residual Fuel Oil	1.3	2.0	2.8	-0.7	2.0	2.2	1.5	4.9	2.5
Naphtha for Petro. Feed. Use	0.6	3.2	0.9	—	—	2.0	—	0.0	1.2
Other Oils for Petro. Feed. Use	0.0	0.9	1.0	—	—	0.8	—	—	0.5
Special Naphthas	0.5	0.4	—	3.2	—	0.3	—	0.1	0.2
Lubricants	0.2	1.4	1.5	12.5	—	1.6	—	0.6	1.1
Waxes	—	0.0	0.0	0.4	—	0.0	—	—	0.0
Petroleum Coke	2.2	6.4	5.7	1.3	1.4	5.6	3.7	5.7	5.3
Asphalt and Road Oil	1.2	0.2	1.2	14.3	1.3	1.1	6.8	0.8	2.1
Still Gas	3.9	4.6	3.9	3.0	2.2	4.2	4.1	4.8	4.2
Miscellaneous Products	0.5	0.8	0.6	0.0	1.0	0.7	0.5	0.5	0.5
Processing Gain(-) or Loss(+) ⁵	-4.8	-8.3	-7.4	-1.1	-1.8	-7.4	-5.2	-7.5	-6.8

— = No Data Reported.

¹ Excludes natural gasoline.² Based on net production of finished motor gasoline minus input of natural gas plant liquids, fuel ethanol, oxygenates, and net input of motor gasoline blending components.³ Based on finished aviation gasoline net production minus net input of aviation gasoline blending components.⁴ Based on distillate fuel oil net production minus input of biodiesel, "other" renewable diesel fuels, and "other" renewable fuels.⁵ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Percent yield is calculated as net production (or adjusted net production) divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 18 and 19.

Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, June 2016

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids ¹	4.7	1.9	4.5	6.8	4.1	3.1	5.6
Finished Motor Gasoline ²	46.7	36.4	45.9	51.2	51.5	49.9	51.0
Finished Aviation Gasoline ³	—	—	—	—	0.4	—	0.1
Kerosene-Type Jet Fuel	8.4	—	7.8	7.5	6.4	4.2	6.6
Kerosene	0.0	—	0.0	0.0	—	0.0	0.0
Distillate Fuel Oil ⁴	29.1	26.8	28.9	24.0	24.0	35.4	26.6
Residual Fuel Oil	3.5	0.4	3.3	1.5	1.9	0.5	1.3
Naphtha for Petro. Feed. Use	0.4	—	0.4	0.9	0.0	—	0.6
Other Oils for Petro. Feed. Use	—	—	—	0.2	—	0.0	0.2
Special Naphthas	—	0.9	0.1	0.0	—	0.1	0.0
Lubricants	0.6	6.7	1.1	—	—	1.1	0.3
Waxes	—	0.3	0.0	—	—	0.2	0.0
Petroleum Coke	3.4	0.7	3.2	5.7	5.2	3.4	5.1
Asphalt and Road Oil	3.2	21.6	4.7	4.2	9.0	2.0	4.4
Still Gas	3.8	1.8	3.6	3.7	4.1	4.2	3.9
Miscellaneous Products	0.2	1.0	0.2	0.4	0.6	0.3	0.4
Processing Gain(-) or Loss(+) ⁵	-4.0	1.5	-3.6	-6.2	-7.2	-4.3	-5.9

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids ¹	4.6	6.2	5.4	0.8	1.7	5.6	3.4	3.7	5.1
Finished Motor Gasoline ²	52.0	42.6	42.3	28.8	49.3	42.9	47.7	49.8	46.1
Finished Aviation Gasoline ³	0.4	0.0	0.1	—	—	0.1	0.0	0.0	0.1
Kerosene-Type Jet Fuel	7.1	9.5	10.4	2.9	—	9.4	5.6	16.5	9.6
Kerosene	0.0	0.0	0.3	0.0	—	0.1	—	0.0	0.1
Distillate Fuel Oil ⁴	28.9	30.1	31.1	35.7	41.8	30.7	31.8	20.3	28.2
Residual Fuel Oil	1.3	1.4	3.2	-0.7	1.9	2.1	1.4	4.2	2.3
Naphtha for Petro. Feed. Use	0.6	3.0	0.7	0.1	—	1.8	—	0.0	1.1
Other Oils for Petro. Feed. Use	0.0	1.2	1.1	—	—	1.0	—	—	0.6
Special Naphthas	0.4	0.4	—	3.0	—	0.3	—	0.0	0.2
Lubricants	0.2	1.4	1.2	11.3	—	1.4	—	0.7	1.0
Waxes	—	0.0	0.0	0.2	—	0.0	—	—	0.0
Petroleum Coke	2.4	6.7	5.3	1.1	0.9	5.6	4.2	5.9	5.3
Asphalt and Road Oil	1.3	0.3	1.0	14.9	2.3	1.1	6.2	1.1	2.2
Still Gas	3.9	4.7	3.8	3.0	2.2	4.2	4.2	4.9	4.2
Miscellaneous Products	0.4	0.7	0.6	0.0	1.0	0.6	0.4	0.5	0.5
Processing Gain(-) or Loss(+) ⁵	-3.2	-8.2	-6.4	-1.4	-0.8	-6.8	-5.0	-7.6	-6.4

— = No Data Reported.

¹ Excludes natural gasoline.² Based on net production of finished motor gasoline minus input of natural gas plant liquids, fuel ethanol, oxygenates, and net input of motor gasoline blending components.³ Based on finished aviation gasoline net production minus net input of aviation gasoline blending components.⁴ Based on distillate fuel oil net production minus input of biodiesel, "other" renewable diesel fuels, and "other" renewable fuels.⁵ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Percent yield is calculated as net production (or adjusted net production) divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 18 and 19.

Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, July 2016

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids ¹	4.3	0.8	4.0	6.4	3.6	2.9	5.3
Finished Motor Gasoline ²	46.2	36.5	45.4	50.9	49.4	48.2	50.1
Finished Aviation Gasoline ³	—	—	—	—	0.5	—	0.1
Kerosene-Type Jet Fuel	8.5	—	7.8	7.1	6.5	3.7	6.3
Kerosene	0.0	—	0.0	0.0	—	—	0.0
Distillate Fuel Oil ⁴	29.3	26.3	29.1	24.1	26.5	37.5	27.4
Residual Fuel Oil	3.7	0.4	3.4	1.7	1.8	0.5	1.5
Naphtha for Petro. Feed. Use	0.5	—	0.4	0.8	0.0	—	0.5
Other Oils for Petro. Feed. Use	—	—	—	0.3	—	—	0.2
Special Naphthas	—	0.9	0.1	0.1	—	0.0	0.0
Lubricants	0.7	6.6	1.1	—	—	1.2	0.3
Waxes	—	0.4	0.0	—	—	0.1	0.0
Petroleum Coke	3.3	0.6	3.1	5.6	5.2	3.7	5.1
Asphalt and Road Oil	4.1	22.8	5.6	4.9	9.2	2.4	4.9
Still Gas	3.7	1.6	3.5	3.8	3.9	4.5	3.9
Miscellaneous Products	0.2	1.0	0.2	0.4	0.7	0.3	0.4
Processing Gain(-) or Loss(+) ⁵	-4.2	2.2	-3.7	-6.1	-7.1	-4.8	-5.9

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids ¹	4.9	6.3	5.3	1.0	1.9	5.6	3.2	3.5	5.0
Finished Motor Gasoline ²	52.0	41.8	43.2	27.6	49.2	42.9	48.4	49.4	45.8
Finished Aviation Gasoline ³	0.3	0.0	0.1	—	—	0.1	0.0	0.0	0.1
Kerosene-Type Jet Fuel	7.6	10.0	10.9	1.8	—	9.8	5.9	17.8	10.0
Kerosene	0.0	0.0	0.4	0.1	—	0.2	—	0.0	0.1
Distillate Fuel Oil ⁴	29.3	29.6	30.0	36.4	41.7	30.0	30.7	20.6	28.0
Residual Fuel Oil	1.3	2.1	2.9	-1.2	1.8	2.3	1.5	3.4	2.3
Naphtha for Petro. Feed. Use	0.6	3.1	1.0	0.1	—	2.0	—	0.0	1.2
Other Oils for Petro. Feed. Use	0.0	1.1	1.2	—	—	1.0	—	—	0.6
Special Naphthas	0.4	0.4	—	3.2	—	0.3	—	0.1	0.2
Lubricants	0.2	1.4	1.5	12.1	—	1.6	—	0.7	1.1
Waxes	—	0.0	0.0	0.4	—	0.0	—	—	0.0
Petroleum Coke	2.4	6.8	5.7	2.3	1.3	5.8	4.2	6.3	5.5
Asphalt and Road Oil	1.2	0.3	1.0	14.8	2.0	1.0	6.5	1.1	2.4
Still Gas	3.8	4.6	3.9	2.7	2.1	4.2	4.1	4.9	4.2
Miscellaneous Products	0.5	0.7	0.6	0.0	1.0	0.6	0.6	0.5	0.5
Processing Gain(-) or Loss(+) ⁵	-4.6	-8.2	-7.4	-1.4	-0.9	-7.4	-5.0	-8.2	-6.8

— = No Data Reported.

¹ Excludes natural gasoline.² Based on net production of finished motor gasoline minus input of natural gas plant liquids, fuel ethanol, oxygenates, and net input of motor gasoline blending components.³ Based on finished aviation gasoline net production minus net input of aviation gasoline blending components.⁴ Based on distillate fuel oil net production minus input of biodiesel, "other" renewable diesel fuels, and "other" renewable fuels.⁵ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Percent yield is calculated as net production (or adjusted net production) divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 18 and 19.

Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, August 2016

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids ¹	4.7	0.8	4.4	6.3	3.5	2.7	5.1
Finished Motor Gasoline ²	44.9	36.2	44.2	50.8	49.2	49.2	50.3
Finished Aviation Gasoline ³	—	—	—	—	0.4	—	0.1
Kerosene-Type Jet Fuel	7.9	—	7.3	8.2	6.9	4.2	7.1
Kerosene	0.2	—	0.2	0.1	—	0.1	0.1
Distillate Fuel Oil ⁴	29.3	26.4	29.1	23.6	26.4	36.8	26.8
Residual Fuel Oil	4.2	0.3	3.9	1.7	2.2	0.5	1.5
Naphtha for Petro. Feed. Use	0.5	—	0.4	0.9	0.0	—	0.6
Other Oils for Petro. Feed. Use	—	—	—	0.3	—	0.1	0.2
Special Naphthas	—	0.8	0.1	0.1	—	0.1	0.1
Lubricants	0.7	6.7	1.2	—	—	1.1	0.2
Waxes	—	0.1	0.0	—	—	0.2	0.0
Petroleum Coke	3.4	0.6	3.1	5.9	5.1	3.6	5.3
Asphalt and Road Oil	4.7	22.7	6.2	4.3	8.9	2.1	4.5
Still Gas	3.8	1.5	3.6	4.0	4.0	4.3	4.1
Miscellaneous Products	0.2	0.9	0.2	0.5	0.7	0.2	0.4
Processing Gain(-) or Loss(+) ⁵	-4.4	2.9	-3.8	-6.6	-7.4	-5.1	-6.4

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids ¹	5.1	6.0	5.2	1.0	1.6	5.4	2.9	3.2	4.8
Finished Motor Gasoline ²	52.0	42.0	42.4	29.7	49.7	42.8	46.9	47.2	45.3
Finished Aviation Gasoline ³	0.4	0.1	0.1	—	—	0.1	0.0	0.1	0.1
Kerosene-Type Jet Fuel	7.1	10.2	10.8	3.1	—	9.9	6.5	18.6	10.4
Kerosene	0.0	0.0	0.3	0.1	—	0.1	—	0.0	0.1
Distillate Fuel Oil ⁴	29.8	29.6	30.8	35.1	42.6	30.4	31.4	21.5	28.1
Residual Fuel Oil	1.3	1.5	3.4	-1.6	3.0	2.2	2.0	3.9	2.4
Naphtha for Petro. Feed. Use	0.5	2.9	0.7	—	—	1.8	—	0.0	1.1
Other Oils for Petro. Feed. Use	0.0	1.4	1.0	—	—	1.1	—	—	0.6
Special Naphthas	0.5	0.5	—	3.3	—	0.4	—	0.0	0.2
Lubricants	0.1	1.4	1.5	8.9	—	1.5	—	0.6	1.0
Waxes	—	0.0	0.0	0.5	—	0.0	—	—	0.0
Petroleum Coke	2.4	6.6	5.8	2.0	1.0	5.8	4.0	5.8	5.4
Asphalt and Road Oil	1.0	0.4	0.8	14.6	0.2	0.9	6.6	1.1	2.3
Still Gas	3.9	4.5	4.0	2.9	2.2	4.2	4.2	4.7	4.2
Miscellaneous Products	0.5	0.7	0.6	0.0	1.0	0.6	0.5	0.5	0.5
Processing Gain(-) or Loss(+) ⁵	-4.7	-7.7	-7.3	0.4	-1.0	-7.0	-4.9	-7.3	-6.6

— = No Data Reported.

¹ Excludes natural gasoline.² Based on net production of finished motor gasoline minus input of natural gas plant liquids, fuel ethanol, oxygenates, and net input of motor gasoline blending components.³ Based on finished aviation gasoline net production minus net input of aviation gasoline blending components.⁴ Based on distillate fuel oil net production minus input of biodiesel, "other" renewable diesel fuels, and "other" renewable fuels.⁵ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Percent yield is calculated as net production (or adjusted net production) divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 18 and 19.

Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, September 2016

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids ¹	2.1	-1.4	1.8	3.6	1.5	2.0	3.0
Finished Motor Gasoline ²	47.3	37.8	46.6	52.4	50.8	49.7	51.6
Finished Aviation Gasoline ³	—	—	—	—	0.5	—	0.1
Kerosene-Type Jet Fuel	6.9	—	6.4	7.9	6.1	4.0	6.9
Kerosene	0.5	—	0.5	0.2	—	0.0	0.1
Distillate Fuel Oil ⁴	29.4	27.3	29.2	25.8	28.2	36.5	28.4
Residual Fuel Oil	5.2	0.5	4.8	1.7	2.4	0.5	1.5
Naphtha for Petro. Feed. Use	0.5	—	0.5	0.9	0.0	—	0.6
Other Oils for Petro. Feed. Use	—	—	—	0.3	—	—	0.2
Special Naphthas	—	0.8	0.1	0.1	—	0.1	0.1
Lubricants	0.5	6.2	1.0	—	—	1.2	0.3
Waxes	—	0.2	0.0	—	—	0.1	0.0
Petroleum Coke	3.2	0.6	3.0	5.7	5.8	3.5	5.3
Asphalt and Road Oil	2.9	22.1	4.5	3.6	7.9	1.9	3.8
Still Gas	3.5	1.6	3.3	3.7	4.1	4.1	3.8
Miscellaneous Products	0.2	0.9	0.2	0.4	0.8	0.2	0.4
Processing Gain(-) or Loss(+) ⁵	-2.2	3.3	-1.7	-6.2	-7.9	-3.9	-5.9

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids ¹	4.7	4.9	5.0	0.8	1.5	4.8	2.4	3.0	3.8
Finished Motor Gasoline ²	51.9	43.2	41.8	31.5	50.4	43.1	46.6	48.2	46.1
Finished Aviation Gasoline ³	0.3	0.1	0.1	—	—	0.1	0.0	0.1	0.1
Kerosene-Type Jet Fuel	6.7	10.0	11.5	2.3	—	10.0	6.2	18.4	10.2
Kerosene	0.0	0.0	0.0	0.1	—	0.0	—	0.0	0.1
Distillate Fuel Oil ⁴	30.3	29.4	30.9	34.1	40.6	30.4	33.2	21.4	28.6
Residual Fuel Oil	1.3	1.8	3.6	-1.0	3.3	2.5	1.7	3.8	2.6
Naphtha for Petro. Feed. Use	0.6	3.0	0.9	0.2	—	1.9	—	0.0	1.1
Other Oils for Petro. Feed. Use	0.1	1.5	1.1	—	—	1.2	—	—	0.6
Special Naphthas	0.4	0.5	—	3.0	—	0.4	—	0.1	0.2
Lubricants	0.2	1.4	1.5	11.6	—	1.6	—	0.6	1.0
Waxes	—	0.0	0.0	0.4	—	0.0	—	—	0.0
Petroleum Coke	2.3	6.8	6.0	1.7	1.5	6.0	4.0	5.7	5.5
Asphalt and Road Oil	1.1	0.2	0.6	14.7	0.9	0.8	6.8	1.1	2.0
Still Gas	4.0	4.8	3.9	2.7	2.1	4.2	3.9	4.6	4.1
Miscellaneous Products	0.5	0.8	0.6	0.0	1.0	0.7	0.5	0.5	0.5
Processing Gain(-) or Loss(+) ⁵	-4.3	-8.4	-7.5	-2.3	-1.0	-7.5	-5.3	-7.5	-6.6

— = No Data Reported.

¹ Excludes natural gasoline.² Based on net production of finished motor gasoline minus input of natural gas plant liquids, fuel ethanol, oxygenates, and net input of motor gasoline blending components.³ Based on finished aviation gasoline net production minus net input of aviation gasoline blending components.⁴ Based on distillate fuel oil net production minus input of biodiesel, "other" renewable diesel fuels, and "other" renewable fuels.⁵ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Percent yield is calculated as net production (or adjusted net production) divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 18 and 19.

Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, October 2016

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids ¹	2.4	-2.1	2.0	2.5	-0.8	1.1	1.7
Finished Motor Gasoline ²	46.4	37.1	45.7	53.2	50.7	50.5	52.2
Finished Aviation Gasoline ³	—	—	—	—	0.3	—	0.0
Kerosene-Type Jet Fuel	8.2	—	7.6	8.6	5.8	3.8	7.2
Kerosene	0.2	—	0.2	0.1	—	0.1	0.1
Distillate Fuel Oil ⁴	32.3	26.9	31.9	25.9	33.8	37.9	29.7
Residual Fuel Oil	4.9	0.5	4.5	1.6	2.2	0.5	1.4
Naphtha for Petro. Feed. Use	0.4	—	0.4	1.2	0.0	—	0.7
Other Oils for Petro. Feed. Use	—	—	—	0.3	—	0.1	0.2
Special Naphthas	—	0.8	0.1	0.1	—	0.1	0.1
Lubricants	0.7	8.0	1.3	—	—	1.1	0.3
Waxes	—	0.2	0.0	—	—	0.1	0.0
Petroleum Coke	3.5	0.7	3.3	5.2	6.5	4.0	5.1
Asphalt and Road Oil	2.3	22.7	3.8	3.3	4.9	1.5	3.1
Still Gas	3.5	2.6	3.4	3.6	4.0	4.4	3.8
Miscellaneous Products	0.2	1.1	0.3	0.4	0.7	0.3	0.4
Processing Gain(-) or Loss(+) ⁵	-4.9	1.6	-4.4	-5.9	-7.9	-5.4	-6.1

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids ¹	2.3	4.1	4.6	0.1	0.1	4.0	1.8	2.1	3.0
Finished Motor Gasoline ²	53.0	45.1	41.9	32.1	49.4	44.2	48.6	53.0	47.5
Finished Aviation Gasoline ³	0.3	0.1	0.1	—	—	0.1	0.0	0.0	0.1
Kerosene-Type Jet Fuel	6.6	9.5	12.2	3.1	—	10.0	3.7	17.1	10.0
Kerosene	0.0	0.1	0.0	0.2	—	0.1	—	0.0	0.1
Distillate Fuel Oil ⁴	30.9	28.5	30.1	32.4	43.0	29.7	33.6	19.6	28.5
Residual Fuel Oil	1.4	2.1	4.4	-0.6	4.0	2.9	2.0	4.3	2.8
Naphtha for Petro. Feed. Use	0.6	2.8	0.7	0.2	—	1.7	—	0.0	1.1
Other Oils for Petro. Feed. Use	0.1	1.7	1.1	—	—	1.3	—	—	0.7
Special Naphthas	0.3	0.6	—	3.0	—	0.4	—	0.0	0.2
Lubricants	0.1	1.5	1.5	12.6	—	1.7	—	0.1	1.0
Waxes	—	0.0	0.0	0.5	—	0.0	—	—	0.0
Petroleum Coke	2.5	6.4	5.9	3.5	2.1	5.8	4.2	5.8	5.4
Asphalt and Road Oil	1.1	0.2	0.4	13.5	0.5	0.8	7.1	1.2	1.8
Still Gas	4.0	4.4	3.9	2.4	2.2	4.1	3.8	4.9	4.1
Miscellaneous Products	0.6	0.7	0.5	0.0	1.0	0.6	0.6	0.4	0.5
Processing Gain(-) or Loss(+) ⁵	-3.8	-7.9	-7.4	-3.2	-1.8	-7.1	-5.3	-8.5	-6.8

— = No Data Reported.

¹ Excludes natural gasoline.² Based on net production of finished motor gasoline minus input of natural gas plant liquids, fuel ethanol, oxygenates, and net input of motor gasoline blending components.³ Based on finished aviation gasoline net production minus net input of aviation gasoline blending components.⁴ Based on distillate fuel oil net production minus input of biodiesel, "other" renewable diesel fuels, and "other" renewable fuels.⁵ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Percent yield is calculated as net production (or adjusted net production) divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 18 and 19.

Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, November 2016

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids ¹	1.2	-2.5	0.9	1.4	-1.1	-0.4	0.7
Finished Motor Gasoline ²	48.4	42.6	48.0	54.3	50.8	52.1	53.3
Finished Aviation Gasoline ³	—	—	—	—	0.1	—	0.0
Kerosene-Type Jet Fuel	8.8	—	8.1	8.3	5.4	4.3	6.9
Kerosene	0.1	0.2	0.1	0.1	—	—	0.1
Distillate Fuel Oil ⁴	30.3	28.0	30.1	25.8	35.6	37.7	30.0
Residual Fuel Oil	4.5	0.2	4.2	1.6	2.4	0.4	1.4
Naphtha for Petro. Feed. Use	0.4	—	0.4	0.9	0.0	—	0.6
Other Oils for Petro. Feed. Use	—	—	—	0.3	—	0.2	0.2
Special Naphthas	—	0.9	0.1	0.1	—	0.1	0.0
Lubricants	0.6	7.2	1.1	—	—	1.0	0.2
Waxes	—	0.3	0.0	—	—	0.1	0.0
Petroleum Coke	3.7	0.6	3.4	5.5	5.4	3.7	5.0
Asphalt and Road Oil	2.6	18.4	3.8	3.8	4.4	1.9	3.4
Still Gas	3.7	2.3	3.6	3.6	3.7	3.9	3.7
Miscellaneous Products	0.2	1.0	0.3	0.4	0.7	0.3	0.4
Processing Gain(-) or Loss(+) ⁵	-4.6	0.7	-4.2	-6.0	-7.5	-5.0	-6.0

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids ¹	1.6	3.5	3.9	-0.7	0.3	3.4	1.4	0.0	2.1
Finished Motor Gasoline ²	55.8	44.7	41.8	32.3	51.4	44.1	48.2	52.0	47.6
Finished Aviation Gasoline ³	0.4	0.1	0.1	—	—	0.1	0.0	0.1	0.1
Kerosene-Type Jet Fuel	6.5	10.0	11.4	2.5	—	10.0	4.5	17.1	10.0
Kerosene	0.0	0.0	0.0	0.3	—	0.0	—	0.0	0.0
Distillate Fuel Oil ⁴	30.1	29.5	31.6	34.1	41.0	30.6	34.8	22.5	29.5
Residual Fuel Oil	1.2	2.3	3.8	-0.6	4.5	2.8	2.0	3.4	2.7
Naphtha for Petro. Feed. Use	0.6	2.8	0.9	0.2	—	1.7	—	0.0	1.1
Other Oils for Petro. Feed. Use	0.0	1.2	1.1	—	—	1.0	—	—	0.6
Special Naphthas	0.4	0.4	—	2.7	—	0.3	—	0.1	0.2
Lubricants	0.1	1.4	1.4	12.9	—	1.6	—	0.1	1.0
Waxes	—	0.0	0.0	0.5	—	0.0	—	—	0.0
Petroleum Coke	2.0	6.9	5.7	2.1	2.2	5.8	4.4	6.1	5.5
Asphalt and Road Oil	1.0	0.2	0.7	13.0	-0.3	0.8	5.5	1.1	1.8
Still Gas	3.8	4.3	3.8	2.6	2.2	4.0	3.8	4.8	4.0
Miscellaneous Products	0.3	0.7	0.6	0.0	1.0	0.6	0.5	0.6	0.5
Processing Gain(-) or Loss(+) ⁵	-3.8	-8.0	-6.6	-2.1	-2.1	-6.9	-5.0	-7.8	-6.6

— = No Data Reported.

¹ Excludes natural gasoline.² Based on net production of finished motor gasoline minus input of natural gas plant liquids, fuel ethanol, oxygenates, and net input of motor gasoline blending components.³ Based on finished aviation gasoline net production minus net input of aviation gasoline blending components.⁴ Based on distillate fuel oil net production minus input of biodiesel, "other" renewable diesel fuels, and "other" renewable fuels.⁵ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Percent yield is calculated as net production (or adjusted net production) divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 18 and 19.

Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, December 2016

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids ¹	0.7	-1.2	0.5	1.3	-1.4	-1.7	0.3
Finished Motor Gasoline ²	50.7	42.7	50.0	55.1	52.9	54.6	54.7
Finished Aviation Gasoline ³	—	—	—	—	0.5	—	0.1
Kerosene-Type Jet Fuel	7.8	—	7.2	8.2	4.7	3.3	6.6
Kerosene	0.5	0.3	0.4	0.3	—	0.1	0.2
Distillate Fuel Oil ⁴	30.7	26.4	30.3	25.9	32.2	38.4	29.6
Residual Fuel Oil	4.9	0.3	4.5	1.6	2.2	0.4	1.4
Naphtha for Petro. Feed. Use	0.3	—	0.3	0.8	0.0	—	0.5
Other Oils for Petro. Feed. Use	—	—	—	0.3	—	0.1	0.2
Special Naphthas	—	0.6	0.1	0.1	—	0.1	0.1
Lubricants	0.7	6.3	1.1	—	—	0.8	0.2
Waxes	—	-0.2	0.0	—	—	0.1	0.0
Petroleum Coke	3.8	0.7	3.5	5.9	5.2	3.7	5.3
Asphalt and Road Oil	1.2	20.7	2.8	3.0	6.4	0.9	2.9
Still Gas	3.9	1.9	3.7	3.7	4.0	4.3	3.9
Miscellaneous Products	0.2	1.2	0.3	0.5	0.7	0.3	0.5
Processing Gain(-) or Loss(+) ⁵	-5.3	0.4	-4.8	-6.6	-7.3	-5.2	-6.4

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids ¹	1.6	3.4	4.1	-0.8	0.0	3.4	0.5	-0.2	1.9
Finished Motor Gasoline ²	55.4	44.9	42.8	30.5	51.6	44.5	49.6	51.2	48.2
Finished Aviation Gasoline ³	0.4	0.1	0.1	—	—	0.1	0.0	0.0	0.1
Kerosene-Type Jet Fuel	6.5	9.4	10.2	2.5	—	9.2	5.1	18.7	9.7
Kerosene	-0.1	—	0.0	0.5	—	0.0	—	0.0	0.1
Distillate Fuel Oil ⁴	30.0	30.8	32.0	36.0	39.3	31.5	33.6	21.6	29.7
Residual Fuel Oil	1.1	1.8	3.2	-0.9	4.0	2.3	2.1	3.5	2.4
Naphtha for Petro. Feed. Use	0.4	2.8	1.2	0.3	—	1.9	—	0.0	1.2
Other Oils for Petro. Feed. Use	0.1	1.2	1.3	—	—	1.1	—	—	0.7
Special Naphthas	0.4	0.5	—	3.0	—	0.3	—	0.0	0.2
Lubricants	0.2	1.3	1.4	12.9	—	1.5	—	0.1	0.9
Waxes	—	0.0	0.0	0.4	—	0.0	—	—	0.0
Petroleum Coke	2.0	6.5	5.5	1.9	1.8	5.6	4.4	6.6	5.5
Asphalt and Road Oil	1.2	0.2	0.6	13.5	0.7	0.7	5.2	0.9	1.5
Still Gas	4.0	4.3	3.8	2.5	2.4	4.0	3.8	4.8	4.0
Miscellaneous Products	0.3	0.8	0.6	0.0	1.0	0.7	0.5	0.6	0.6
Processing Gain(-) or Loss(+) ⁵	-3.2	-7.8	-6.7	-2.6	-0.5	-6.8	-4.8	-7.9	-6.7

— = No Data Reported.

¹ Excludes natural gasoline.

² Based on net production of finished motor gasoline minus input of natural gas plant liquids, fuel ethanol, oxygenates, and net input of motor gasoline blending components.

³ Based on finished aviation gasoline net production minus net input of aviation gasoline blending components.

⁴ Based on distillate fuel oil net production minus input of biodiesel, "other" renewable diesel fuels, and "other" renewable fuels.

⁵ Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Percent yield is calculated as net production (or adjusted net production) divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 18 and 19.

Table 24. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, January 2016
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	—	352	2,775	3,127
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	—	858	858
Georgia	—	—	210	210
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	—	352	931	1,283
New York	—	—	234	234
North Carolina	—	—	—	—
Pennsylvania	—	—	214	214
Rhode Island	—	—	—	—
South Carolina	—	—	326	326
Vermont	—	—	2	2
Virginia	—	—	—	—
West Virginia	—	—	—	—
PAD District 2	—	27	86	113
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	72	72
Minnesota	—	12	—	12
North Dakota	—	15	—	15
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	758	299	2,164	3,221
Alabama	—	—	—	—
Louisiana	429	—	—	429
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	329	299	2,164	2,792
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	5	1,956	1,961
Alaska	—	—	—	—
California	—	—	1,653	1,653
Hawaii	—	—	168	168
Oregon	—	—	—	—
Washington	—	5	135	140
U.S. Total	758	683	6,981	8,422

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 24. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, February 2016
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil		
	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	370	2,294	2,664
Connecticut	—	—	—
Delaware	—	—	—
Florida	—	649	649
Georgia	—	262	262
Maine	—	—	—
Maryland	—	—	—
Massachusetts	—	—	—
New Hampshire	—	—	—
New Jersey	—	843	843
New York	370	454	824
North Carolina	—	—	—
Pennsylvania	—	—	—
Rhode Island	—	—	—
South Carolina	—	84	84
Vermont	—	2	2
Virginia	—	—	—
West Virginia	—	—	—
PAD District 2	62	—	62
Illinois	—	—	—
Indiana	—	—	—
Michigan	—	—	—
Minnesota	46	—	46
North Dakota	16	—	16
Ohio	—	—	—
Wisconsin	—	—	—
PAD District 3	206	1,114	1,320
Alabama	—	—	—
Louisiana	—	—	—
Mississippi	—	—	—
New Mexico	—	—	—
Texas	206	1,114	1,320
PAD District 4	—	—	—
Idaho	—	—	—
Montana	—	—	—
PAD District 5	27	957	984
Alaska	—	—	—
California	—	798	798
Hawaii	—	114	114
Oregon	—	—	—
Washington	27	45	72
U.S. Total	665	4,365	5,030

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 24. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, March 2016
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	421	—	2,273	2,694
Connecticut	—	—	—	—
Delaware	280	—	—	280
Florida	—	—	800	800
Georgia	—	—	149	149
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	—	—	1,073	1,073
New York	141	—	69	210
North Carolina	—	—	—	—
Pennsylvania	—	—	—	—
Rhode Island	—	—	—	—
South Carolina	—	—	180	180
Vermont	—	—	2	2
Virginia	—	—	—	—
West Virginia	—	—	—	—
PAD District 2	—	59	68	127
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	68	68
Minnesota	—	30	—	30
North Dakota	—	29	—	29
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	—	587	3,291	3,878
Alabama	—	—	—	—
Louisiana	—	318	454	772
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	—	269	2,837	3,106
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	—	1,560	1,560
Alaska	—	—	—	—
California	—	—	1,353	1,353
Hawaii	—	—	107	107
Oregon	—	—	—	—
Washington	—	—	100	100
U.S. Total	421	646	7,192	8,259

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 24. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, April 2016
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	—	250	1,000	1,250
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	—	200	200
Georgia	—	—	—	—
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	—	250	484	734
New York	—	—	196	196
North Carolina	—	—	—	—
Pennsylvania	—	—	—	—
Rhode Island	—	—	—	—
South Carolina	—	—	119	119
Vermont	—	—	1	1
Virginia	—	—	—	—
West Virginia	—	—	—	—
PAD District 2	—	75	58	133
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	40	58	98
Minnesota	—	15	—	15
North Dakota	—	20	—	20
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	40	539	1,862	2,441
Alabama	—	—	—	—
Louisiana	40	292	295	627
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	—	247	1,567	1,814
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	1	1,458	1,459
Alaska	—	—	—	—
California	—	—	1,378	1,378
Hawaii	—	—	29	29
Oregon	—	—	—	—
Washington	—	1	51	52
U.S. Total	40	865	4,378	5,283

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 24. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, May 2016
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil		
	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	—	1,327	1,327
Connecticut	—	—	—
Delaware	—	—	—
Florida	—	531	531
Georgia	—	106	106
Maine	—	—	—
Maryland	—	84	84
Massachusetts	—	—	—
New Hampshire	—	—	—
New Jersey	—	355	355
New York	—	—	—
North Carolina	—	—	—
Pennsylvania	—	—	—
Rhode Island	—	—	—
South Carolina	—	169	169
Vermont	—	2	2
Virginia	—	80	80
West Virginia	—	—	—
PAD District 2	15	66	81
Illinois	—	—	—
Indiana	—	—	—
Michigan	7	66	73
Minnesota	—	—	—
North Dakota	8	—	8
Ohio	—	—	—
Wisconsin	—	—	—
PAD District 3	205	1,577	1,782
Alabama	—	356	356
Louisiana	—	379	379
Mississippi	—	—	—
New Mexico	—	—	—
Texas	205	842	1,047
PAD District 4	—	—	—
Idaho	—	—	—
Montana	—	—	—
PAD District 5	—	1,305	1,305
Alaska	—	—	—
California	—	1,206	1,206
Hawaii	—	85	85
Oregon	—	—	—
Washington	—	14	14
U.S. Total	220	4,275	4,495

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 24. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, June 2016
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	175	896	1,909	2,980
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	—	499	499
Georgia	—	—	—	—
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	—	896	1,088	1,984
New York	175	—	—	175
North Carolina	—	—	—	—
Pennsylvania	—	—	261	261
Rhode Island	—	—	—	—
South Carolina	—	—	60	60
Vermont	—	—	1	1
Virginia	—	—	—	—
West Virginia	—	—	—	—
PAD District 2	—	—	71	71
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	71	71
Minnesota	—	—	—	—
North Dakota	—	—	—	—
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	18	339	3,166	3,523
Alabama	—	—	—	—
Louisiana	—	—	486	486
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	18	339	2,680	3,037
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	—	685	685
Alaska	—	—	—	—
California	—	—	685	685
Hawaii	—	—	—	—
Oregon	—	—	—	—
Washington	—	—	833	833
U.S. Total	193	1,235	5,831	7,259

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 24. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, July 2016
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	231	380	1,463	2,074
Connecticut	—	—	—	—
Delaware	231	—	—	231
Florida	—	—	—	—
Georgia	—	—	—	—
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	—	—	399	399
New York	—	380	843	1,223
North Carolina	—	—	—	—
Pennsylvania	—	—	—	—
Rhode Island	—	—	—	—
South Carolina	—	—	148	148
Vermont	—	—	2	2
Virginia	—	—	71	71
West Virginia	—	—	—	—
PAD District 2	—	75	32	107
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	40	32	72
Minnesota	—	15	—	15
North Dakota	—	20	—	20
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	347	562	1,690	2,599
Alabama	—	—	—	—
Louisiana	—	460	483	943
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	347	102	1,207	1,656
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	226	1,971	2,197
Alaska	—	—	—	—
California	—	225	1,763	1,988
Hawaii	—	—	101	101
Oregon	—	—	—	—
Washington	—	1	107	108
U.S. Total	578	1,243	5,156	6,977

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 24. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, August 2016
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	417	385	2,764	3,566
Connecticut	—	—	—	—
Delaware	—	385	—	385
Florida	—	—	765	765
Georgia	—	—	—	—
Maine	—	—	—	—
Maryland	—	—	66	66
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	—	—	1,501	1,501
New York	417	—	236	653
North Carolina	—	—	—	—
Pennsylvania	—	—	195	195
Rhode Island	—	—	—	—
South Carolina	—	—	—	—
Vermont	—	—	1	1
Virginia	—	—	—	—
West Virginia	—	—	—	—
PAD District 2	—	58	107	165
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	107	107
Minnesota	—	33	—	33
North Dakota	—	25	—	25
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	—	926	774	1,700
Alabama	—	—	—	—
Louisiana	—	470	—	470
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	—	456	774	1,230
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	329	1,706	1,706
Alaska	—	—	—	—
California	—	—	1,393	1,393
Hawaii	—	—	83	83
Oregon	—	—	—	—
Washington	—	329	230	230
U.S. Total	417	1,369	5,351	7,137

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 24. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, September 2016
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	242	379	1,225	1,846
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	—	250	250
Georgia	—	—	95	95
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	242	—	220	462
New York	—	379	281	660
North Carolina	—	—	—	—
Pennsylvania	—	—	179	179
Rhode Island	—	—	—	—
South Carolina	—	—	117	117
Vermont	—	—	2	2
Virginia	—	—	81	81
West Virginia	—	—	—	—
PAD District 2	—	93	—	93
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	—	—
Minnesota	—	51	—	51
North Dakota	—	42	—	42
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	49	134	1,119	1,302
Alabama	—	—	—	—
Louisiana	49	134	—	183
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	—	—	1,119	1,119
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	6	1,344	1,350
Alaska	—	—	—	—
California	—	—	1,079	1,079
Hawaii	—	—	185	185
Oregon	—	—	—	—
Washington	—	6	80	86
U.S. Total	291	612	3,688	4,591

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 24. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, October 2016
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	203	366	1,857	2,426
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	—	390	390
Georgia	—	—	—	—
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	203	366	957	1,526
New York	—	—	322	322
North Carolina	—	—	—	—
Pennsylvania	—	—	—	—
Rhode Island	—	—	—	—
South Carolina	—	—	186	186
Vermont	—	—	2	2
Virginia	—	—	—	—
West Virginia	—	—	—	—
PAD District 2	—	125	9	134
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	9	9
Minnesota	—	80	—	80
North Dakota	—	45	—	45
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	—	220	506	726
Alabama	—	—	—	—
Louisiana	—	—	—	—
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	—	220	506	726
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	—	1,352	1,352
Alaska	—	—	—	—
California	—	—	1,111	1,111
Hawaii	—	—	96	96
Oregon	—	—	—	—
Washington	—	—	145	145
U.S. Total	203	711	3,724	4,638

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 24. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, November 2016
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	145	—	2,370	2,515
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	—	964	964
Georgia	—	—	—	—
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	145	—	612	757
New York	—	—	334	334
North Carolina	—	—	—	—
Pennsylvania	—	—	174	174
Rhode Island	—	—	—	—
South Carolina	—	—	192	192
Vermont	—	—	1	1
Virginia	—	—	93	93
West Virginia	—	—	—	—
PAD District 2	—	84	10	94
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	10	10
Minnesota	—	83	—	83
North Dakota	—	1	—	1
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	723	409	2,057	3,189
Alabama	—	—	—	—
Louisiana	—	91	637	728
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	723	318	1,420	2,461
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	—	1,427	1,427
Alaska	—	—	—	—
California	—	—	987	987
Hawaii	—	—	65	65
Oregon	—	—	—	—
Washington	—	—	375	375
U.S. Total	868	493	5,864	7,225

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 24. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, December 2016
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	—	1	2,265	2,266
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	—	976	976
Georgia	—	—	240	240
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	—	—	947	947
New York	—	—	—	—
North Carolina	—	—	—	—
Pennsylvania	—	—	—	—
Rhode Island	—	—	—	—
South Carolina	—	—	100	100
Vermont	—	1	2	3
Virginia	—	—	—	—
West Virginia	—	—	—	—
PAD District 2	—	85	71	156
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	71	71
Minnesota	—	85	—	85
North Dakota	—	—	—	—
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	199	—	1,214	1,413
Alabama	—	—	—	—
Louisiana	—	—	—	—
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	199	—	1,214	1,413
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	325	1,698	1,698
Alaska	—	—	—	—
California	—	—	1,573	1,573
Hawaii	—	—	—	—
Oregon	—	—	—	—
Washington	—	325	125	125
U.S. Total	199	86	5,248	5,533

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 25. Imports of Crude Oil and Petroleum Products by PAD District, January 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	23,630	72,138	93,459	8,082	38,756	236,065	7,615
Hydrocarbon Gas Liquids	2,080	2,929	366	674	743	6,792	219
Natural Gas Liquids	1,723	2,636	330	674	742	6,105	197
Ethane	43	—	—	—	—	43	1
Propane	1,387	1,794	—	659	678	4,518	146
Normal Butane	124	606	—	—	64	794	26
Isobutane	169	234	—	15	—	418	13
Natural Gasoline	—	2	330	—	—	332	11
Refinery Olefins	357	293	36	—	1	687	22
Ethylene	—	—	—	—	—	—	—
Propylene	357	217	—	—	1	575	19
Butylene	—	76	36	—	—	112	4
Isobutylene	—	—	—	—	—	—	—
Other Liquids	14,780	328	16,755	10	2,392	34,265	1,105
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	119	16	123	8	367	633	20
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	121	—	—	121	4
Methyl Tertiary Butyl Ether (MTBE)	—	—	121	—	—	121	4
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	118	16	—	8	367	509	16
Fuel Ethanol	3	—	—	—	—	3	0
Biomass-Based Diesel Fuel	115	16	—	8	109	248	8
Other Renewable Diesel Fuel	—	—	—	—	258	258	8
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	1	—	2	—	—	3	0
Unfinished Oils ¹	312	—	16,488	—	924	17,724	572
Naphthas and Lighter	—	—	45	—	—	45	1
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	312	—	11,517	—	264	12,093	390
Residuum	—	—	4,926	—	660	5,586	180
Motor Gasoline Blend.Comp. (MGBC)	14,349	312	144	2	1,101	15,908	513
Reformulated - RBOB	4,476	—	—	—	—	4,476	144
Conventional	9,873	312	144	2	1,101	11,432	369
CBOB	1,409	—	—	—	365	1,774	57
GTAB	1,526	—	—	—	—	1,526	49
Other	6,938	312	144	2	736	8,132	262
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	12,195	908	5,815	42	4,833	23,793	768
Finished Motor Gasoline	1,821	—	—	—	49	1,870	60
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,821	—	—	—	49	1,870	60
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,821	—	—	—	49	1,870	60
Finished Aviation Gasoline	1	—	—	1	—	2	0
Kerosene-Type Jet Fuel	2,395	—	—	—	2,389	4,784	154
Bonded Aircraft Fuel	1	—	—	—	617	618	20
Other	2,394	—	—	—	1,772	4,166	134
Kerosene	—	1	—	—	—	1	0
Distillate Fuel Oil	4,244	199	646	—	228	5,317	172
15 ppm sulfur and under	2,810	44	—	—	203	3,057	99
Bonded	—	—	—	—	—	—	—
Other	2,810	44	—	—	203	3,057	99
Greater than 15 ppm to 500 ppm sulfur	41	—	—	—	—	41	1
Bonded	—	—	—	—	—	—	—
Other	41	—	—	—	—	41	1
Greater than 500 ppm to 2000 ppm sulfur	1,393	135	520	—	25	2,073	67
Bonded	—	—	—	—	—	—	—
Other	1,393	135	520	—	25	2,073	67
Greater than 2000 ppm	—	20	126	—	—	146	5
Bonded	—	—	—	—	—	—	—
Other	—	20	126	—	—	146	5
Residual Fuel Oil	3,127	113	3,221	—	1,961	8,422	272
Less than 0.31 percent sulfur	—	—	758	—	—	758	24
0.31 to 1.00 percent sulfur	352	27	299	—	5	683	22
Greater than 1.00 percent sulfur	2,775	86	2,164	—	1,956	6,981	225
Petrochemical Feedstocks	1	158	921	—	36	1,116	36
Naphtha for Petro. Feed. Use	1	85	892	—	36	1,014	33
Other Oils for Petro. Feed. Use	4	73	29	—	—	102	3
Special Naphthas	—	40	294	—	—	334	11
Lubricants	104	177	704	—	29	1,014	33
Waxes	82	8	15	—	48	153	5
Petroleum Coke (Marketable)	29	24	14	—	18	85	3
Asphalt and Road Oil	391	188	—	40	75	694	22
Miscellaneous Products	—	—	—	1	—	1	0
Total	52,685	76,303	116,395	8,808	46,724	300,915	9,707

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 25. Imports of Crude Oil and Petroleum Products by PAD District, February 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	26,016	72,286	91,573	7,117	32,500	229,492	7,914
Hydrocarbon Gas Liquids	2,413	3,170	287	445	759	7,074	244
Natural Gas Liquids	2,174	2,665	287	445	759	6,330	218
Ethane	—	—	—	—	—	—	—
Propane	2,047	2,316	—	429	688	5,480	189
Normal Butane	27	165	—	—	71	263	9
Isobutane	100	182	—	16	—	298	10
Natural Gasoline	—	2	287	—	—	289	10
Refinery Olefins	239	505	—	—	—	744	26
Ethylene	—	—	—	—	—	—	—
Propylene	239	432	—	—	—	671	23
Butylene	—	73	—	—	—	73	3
Isobutylene	—	—	—	—	—	—	—
Other Liquids	14,290	212	15,767	45	4,005	34,319	1,183
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	121	21	576	6	346	1,070	37
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	431	—	—	431	15
Methyl Tertiary Butyl Ether (MTBE)	—	—	387	—	—	387	13
Other Oxygenates ³	—	—	44	—	—	44	2
Renewable Fuels (including Fuel Ethanol)	121	20	142	6	346	635	22
Fuel Ethanol	3	—	—	—	—	3	0
Biomass-Based Diesel Fuel	118	20	142	6	1	287	10
Other Renewable Diesel Fuel	—	—	—	—	345	345	12
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	1	3	—	—	4	0
Unfinished Oils ¹	1,487	—	15,173	—	2,441	19,101	659
Naphthas and Lighter	—	—	36	—	—	36	1
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	1,487	—	10,129	—	2,441	14,057	485
Residuum	—	—	5,008	—	—	5,008	173
Motor Gasoline Blend.Comp. (MGBC)	12,682	191	18	39	1,218	14,148	488
Reformulated - RBOB	5,456	—	—	—	239	5,695	196
Conventional	7,226	191	18	39	979	8,453	291
CBOB	547	—	—	—	338	885	31
GTAB	1,717	—	—	—	—	1,717	59
Other	4,962	191	18	39	641	5,851	202
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	13,627	709	4,201	80	2,413	21,030	725
Finished Motor Gasoline	1,870	—	—	—	20	1,890	65
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,870	—	—	—	20	1,890	65
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,870	—	—	—	20	1,890	65
Finished Aviation Gasoline	1	—	—	2	—	3	0
Kerosene-Type Jet Fuel	2,538	—	—	—	846	3,384	117
Bonded Aircraft Fuel	59	—	—	—	410	469	16
Other	2,479	—	—	—	436	2,915	101
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	5,417	59	843	1	370	6,690	231
15 ppm sulfur and under	3,746	43	—	1	369	4,159	143
Bonded	—	—	—	—	—	—	—
Other	3,746	43	—	1	369	4,159	143
Greater than 15 ppm to 500 ppm sulfur	85	—	313	—	—	398	14
Bonded	—	—	—	—	—	—	—
Other	85	—	313	—	—	398	14
Greater than 500 ppm to 2000 ppm sulfur	1,586	—	530	—	1	2,117	73
Bonded	—	—	—	—	—	—	—
Other	1,586	—	530	—	1	2,117	73
Greater than 2000 ppm	—	16	—	—	—	16	1
Bonded	—	—	—	—	—	—	—
Other	—	16	—	—	—	16	1
Residual Fuel Oil	2,664	62	1,320	—	984	5,030	173
Less than 0.31 percent sulfur	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	370	62	206	—	27	665	23
Greater than 1.00 percent sulfur	2,294	—	1,114	—	957	4,365	151
Petrochemical Feedstocks	3	157	1,024	—	35	1,216	42
Naphtha for Petro. Feed. Use	1	83	843	—	35	961	33
Other Oils for Petro. Feed. Use	2	74	181	—	—	255	9
Special Naphthas	—	55	428	—	—	483	17
Lubricants	458	180	518	—	8	1,164	40
Waxes	48	8	68	—	29	153	5
Petroleum Coke (Marketable)	7	39	—	—	33	79	3
Asphalt and Road Oil	624	149	—	76	88	937	32
Miscellaneous Products	—	—	—	1	—	1	0
Total	56,346	76,377	111,828	7,687	39,677	291,915	10,066

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 25. Imports of Crude Oil and Petroleum Products by PAD District, March 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	23,613	71,406	112,414	7,311	33,639	248,383	8,012
Hydrocarbon Gas Liquids	1,543	2,313	32	309	859	5,056	163
Natural Gas Liquids	1,226	1,849	—	309	824	4,208	136
Ethane	—	—	—	—	—	—	—
Propane	1,021	1,502	—	289	758	3,570	115
Normal Butane	27	117	—	—	66	210	7
Isobutane	178	225	—	20	—	423	14
Natural Gasoline	—	5	—	—	—	5	0
Refinery Olefins	317	464	32	—	35	848	27
Ethylene	—	—	—	—	—	—	—
Propylene	317	396	—	—	35	748	24
Butylene	—	68	32	—	—	100	3
Isobutylene	—	—	—	—	—	—	—
Other Liquids	14,253	242	14,231	103	3,219	32,048	1,034
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	394	56	780	1	274	1,505	49
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	507	—	—	507	16
Methyl Tertiary Butyl Ether (MTBE)	—	—	419	—	—	419	14
Other Oxygenates ³	—	—	88	—	—	88	3
Renewable Fuels (including Fuel Ethanol)	391	47	267	1	274	980	32
Fuel Ethanol	2	—	—	—	—	2	0
Biomass-Based Diesel Fuel	249	47	267	1	1	565	18
Other Renewable Diesel Fuel	140	—	—	—	273	413	13
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	3	9	6	—	—	18	1
Unfinished Oils ¹	928	—	12,390	—	2,557	15,875	512
Naphthas and Lighter	—	—	40	—	237	277	9
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	928	—	9,293	—	1,735	11,956	386
Residuum	—	—	3,057	—	585	3,642	117
Motor Gasoline Blend.Comp. (MGBC)	12,931	186	1,061	102	388	14,668	473
Reformulated - RBOB	4,324	—	—	—	—	4,324	139
Conventional	8,607	186	1,061	102	388	10,344	334
CBOB	1,075	—	—	—	323	1,398	45
GTAB	2,709	—	—	—	—	2,709	87
Other	4,823	186	1,061	102	65	6,237	201
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	12,012	865	6,809	81	4,784	24,551	792
Finished Motor Gasoline	1,903	—	4	—	142	2,049	66
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,903	—	4	—	142	2,049	66
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,903	—	4	—	142	2,049	66
Finished Aviation Gasoline	1	—	—	—	39	40	1
Kerosene-Type Jet Fuel	2,316	—	—	3	2,473	4,792	155
Bonded Aircraft Fuel	194	—	—	—	435	629	20
Other	2,122	—	—	3	2,038	4,163	134
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	3,767	117	528	22	225	4,659	150
15 ppm sulfur and under	2,370	65	216	22	200	2,873	93
Bonded	—	—	—	—	—	—	—
Other	2,370	65	216	22	200	2,873	93
Greater than 15 ppm to 500 ppm sulfur	38	—	—	—	—	38	1
Bonded	—	—	—	—	—	—	—
Other	38	—	—	—	—	38	1
Greater than 500 ppm to 2000 ppm sulfur	1,259	15	312	—	25	1,611	52
Bonded	—	—	—	—	—	—	—
Other	1,259	15	312	—	25	1,611	52
Greater than 2000 ppm	100	37	—	—	—	137	4
Bonded	—	—	—	—	—	—	—
Other	100	37	—	—	—	137	4
Residual Fuel Oil	2,694	127	3,878	—	1,560	8,259	266
Less than 0.31 percent sulfur	421	—	—	—	—	421	14
0.31 to 1.00 percent sulfur	—	59	587	—	—	646	21
Greater than 1.00 percent sulfur	2,273	68	3,291	—	1,560	7,192	232
Petrochemical Feedstocks	4	171	876	—	41	1,092	35
Naphtha for Petro. Feed. Use	4	87	579	—	41	711	23
Other Oils for Petro. Feed. Use	—	84	297	—	—	381	12
Special Naphthas	—	62	529	—	—	591	19
Lubricants	178	223	970	—	8	1,379	44
Waxes	79	8	24	—	33	144	5
Petroleum Coke (Marketable)	384	12	—	—	34	430	14
Asphalt and Road Oil	686	145	—	55	229	1,115	36
Miscellaneous Products	—	—	—	1	—	1	0
Total	51,421	74,826	133,486	7,804	42,501	310,038	10,001

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 25. Imports of Crude Oil and Petroleum Products by PAD District, April 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	26,863	61,672	97,458	7,303	35,048	228,344	7,611
Hydrocarbon Gas Liquids	885	2,172	300	215	687	4,259	142
Natural Gas Liquids	612	1,714	300	215	687	3,528	118
Ethane	—	—	—	—	—	—	—
Propane	538	1,478	—	192	618	2,826	94
Normal Butane	—	23	—	—	69	92	3
Isobutane	74	209	—	23	—	306	10
Natural Gasoline	—	4	300	—	—	304	10
Refinery Olefins	273	458	—	—	—	731	24
Ethylene	—	—	—	—	—	—	—
Propylene	273	389	—	—	—	662	22
Butylene	—	69	—	—	—	69	2
Isobutylene	—	—	—	—	—	—	—
Other Liquids	19,882	164	17,533	201	3,745	41,525	1,384
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	390	25	757	12	476	1,660	55
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	255	—	—	255	9
Methyl Tertiary Butyl Ether (MTBE)	—	—	211	—	—	211	7
Other Oxygenates ³	—	—	44	—	—	44	1
Renewable Fuels (including Fuel Ethanol)	389	19	496	12	476	1,392	46
Fuel Ethanol	3	—	—	—	—	3	0
Biomass-Based Diesel Fuel	386	19	496	12	56	969	32
Other Renewable Diesel Fuel	—	—	—	—	420	420	14
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	1	6	6	—	—	13	0
Unfinished Oils ¹	684	—	16,476	—	2,580	19,740	658
Naphthas and Lighter	—	—	38	—	255	293	10
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	684	—	11,372	—	1,268	13,324	444
Residuum	—	—	5,066	—	1,057	6,123	204
Motor Gasoline Blend.Comp. (MGBC)	18,808	139	300	189	689	20,125	671
Reformulated - RBOB	5,559	—	—	—	—	5,559	185
Conventional	13,249	139	300	189	689	14,566	486
CBOB	1,172	—	—	—	335	1,507	50
GTAB	5,374	—	—	—	—	5,374	179
Other	6,703	139	300	189	354	7,685	256
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	11,144	794	4,672	62	3,859	20,531	684
Finished Motor Gasoline	2,208	—	96	—	34	2,338	78
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	2,208	—	96	—	34	2,338	78
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	2,208	—	96	—	34	2,338	78
Finished Aviation Gasoline	1	—	—	1	—	2	0
Kerosene-Type Jet Fuel	1,632	—	—	—	2,015	3,647	122
Bonded Aircraft Fuel	206	—	—	—	555	761	25
Other	1,426	—	—	—	1,460	2,886	96
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	5,103	56	—	3	134	5,296	177
15 ppm sulfur and under	3,741	50	—	3	126	3,920	131
Bonded	—	—	—	—	—	—	—
Other	3,741	50	—	3	126	3,920	131
Greater than 15 ppm to 500 ppm sulfur	191	—	—	—	—	191	6
Bonded	—	—	—	—	—	—	—
Other	191	—	—	—	—	191	6
Greater than 500 ppm to 2000 ppm sulfur	1,171	—	—	—	8	1,179	39
Bonded	—	—	—	—	—	—	—
Other	1,171	—	—	—	8	1,179	39
Greater than 2000 ppm	—	6	—	—	—	6	0
Bonded	—	—	—	—	—	—	—
Other	—	6	—	—	—	6	0
Residual Fuel Oil	1,250	133	2,441	—	1,459	5,283	176
Less than 0.31 percent sulfur	—	—	40	—	—	40	1
0.31 to 1.00 percent sulfur	250	75	539	—	1	865	29
Greater than 1.00 percent sulfur	1,000	58	1,862	—	1,458	4,378	146
Petrochemical Feedstocks	6	139	725	—	34	898	30
Naphtha for Petro. Feed. Use	2	75	464	—	34	573	19
Other Oils for Petro. Feed. Use	4	64	261	—	—	325	11
Special Naphthas	—	50	309	—	—	359	12
Lubricants	209	189	832	—	5	1,235	41
Waxes	53	6	94	—	58	211	7
Petroleum Coke (Marketable)	19	28	103	—	14	164	5
Asphalt and Road Oil	669	193	72	57	106	1,097	37
Miscellaneous Products	—	—	—	1	—	1	0
Total	58,774	64,802	119,963	7,781	43,339	294,659	9,822

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 25. Imports of Crude Oil and Petroleum Products by PAD District, May 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	22,526	60,261	111,756	7,233	43,973	245,749	7,927
Hydrocarbon Gas Liquids	830	2,273	630	214	685	4,632	149
Natural Gas Liquids	562	1,869	600	214	685	3,930	127
Ethane	—	—	—	—	—	—	—
Propane	492	1,591	—	173	638	2,894	93
Normal Butane	—	43	—	3	47	93	3
Isobutane	70	231	—	38	—	339	11
Natural Gasoline	—	4	600	—	—	604	19
Refinery Olefins	268	404	30	—	—	702	23
Ethylene	—	—	—	—	—	—	—
Propylene	268	334	—	—	—	602	19
Butylene	—	70	30	—	—	100	3
Isobutylene	—	—	—	—	—	—	—
Other Liquids	23,030	216	18,071	59	4,188	45,564	1,470
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	491	52	771	15	276	1,605	52
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	189	—	—	189	6
Methyl Tertiary Butyl Ether (MTBE)	—	—	101	—	—	101	3
Other Oxygenates ³	—	—	88	—	—	88	3
Renewable Fuels (including Fuel Ethanol)	490	36	576	15	276	1,393	45
Fuel Ethanol	1	—	—	—	—	1	0
Biomass-Based Diesel Fuel	489	36	576	15	1	1,117	36
Other Renewable Diesel Fuel	—	—	—	—	275	275	9
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	1	16	6	—	—	23	1
Unfinished Oils ¹	651	—	16,061	—	2,891	19,603	632
Naphthas and Lighter	—	—	—	—	258	258	8
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	651	—	10,611	—	2,421	13,683	441
Residuum	—	—	5,450	—	212	5,662	183
Motor Gasoline Blend.Comp. (MGBC)	21,888	164	1,239	44	1,021	24,356	786
Reformulated - RBOB	6,998	—	—	—	—	6,998	226
Conventional	14,890	164	1,239	44	1,021	17,358	560
CBOB	1,413	—	—	—	399	1,812	58
GTAB	4,048	—	224	—	—	4,272	138
Other	9,429	164	1,015	44	622	11,274	364
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	8,816	814	4,112	30	5,883	19,655	634
Finished Motor Gasoline	1,236	65	—	—	59	1,360	44
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,236	65	—	—	59	1,360	44
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,236	65	—	—	59	1,360	44
Finished Aviation Gasoline	1	—	—	1	—	2	0
Kerosene-Type Jet Fuel	1,678	—	—	—	3,951	5,629	182
Bonded Aircraft Fuel	191	—	—	—	863	1,054	34
Other	1,487	—	—	—	3,088	4,575	148
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	3,249	22	220	—	326	3,817	123
15 ppm sulfur and under	2,250	10	—	—	325	2,585	83
Bonded	—	—	—	—	—	—	—
Other	2,250	10	—	—	325	2,585	83
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—
Bonded	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—
Greater than 500 ppm to 2000 ppm sulfur	999	—	220	—	1	1,220	39
Bonded	—	—	—	—	—	—	—
Other	999	—	220	—	1	1,220	39
Greater than 2000 ppm	—	12	—	—	—	12	0
Bonded	—	—	—	—	—	—	—
Other	—	12	—	—	—	12	0
Residual Fuel Oil	1,327	81	1,782	—	1,305	4,495	145
Less than 0.31 percent sulfur	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	15	205	—	—	220	7
Greater than 1.00 percent sulfur	1,327	66	1,577	—	1,305	4,275	138
Petrochemical Feedstocks	17	163	623	—	—	803	26
Naphtha for Petro. Feed. Use	3	112	560	—	—	675	22
Other Oils for Petro. Feed. Use	14	51	63	—	—	128	4
Special Naphthas	—	64	590	—	—	654	21
Lubricants	213	224	868	—	5	1,310	42
Waxes	51	4	29	—	48	132	4
Petroleum Coke (Marketable)	187	22	—	—	36	245	8
Asphalt and Road Oil	857	169	—	28	153	1,207	39
Miscellaneous Products	—	—	—	1	—	1	0
Total	55,202	63,564	134,569	7,536	54,729	315,600	10,181

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 25. Imports of Crude Oil and Petroleum Products by PAD District, June 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	25,741	56,287	98,891	8,151	37,732	226,802	7,560
Hydrocarbon Gas Liquids	786	2,036	1,565	205	709	5,301	177
Natural Gas Liquids	497	1,541	1,522	205	709	4,474	149
Ethane	—	—	—	—	—	—	—
Propane	376	1,190	—	182	671	2,419	81
Normal Butane	57	128	—	1	38	224	7
Isobutane	64	219	—	22	—	305	10
Natural Gasoline	—	4	1,522	—	—	1,526	51
Refinery Olefins	289	495	43	—	—	827	28
Ethylene	—	—	—	—	—	—	—
Propylene	289	427	—	—	—	716	24
Butylene	—	68	43	—	—	111	4
Isobutylene	—	—	—	—	—	—	—
Other Liquids	26,119	349	17,287	104	4,943	48,802	1,627
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	918	75	1,055	23	824	2,895	97
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	410	—	—	410	14
Methyl Tertiary Butyl Ether (MTBE)	—	—	323	—	—	323	11
Other Oxygenates ³	—	—	87	—	—	87	3
Renewable Fuels (including Fuel Ethanol)	918	59	642	23	824	2,466	82
Fuel Ethanol	—	—	—	—	250	250	8
Biomass-Based Diesel Fuel	785	59	642	23	121	1,630	54
Other Renewable Diesel Fuel	133	—	—	—	453	586	20
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	1	16	3	—	—	19	1
Unfinished Oils ¹	2,310	—	14,991	—	3,409	20,710	690
Naphthas and Lighter	—	—	—	—	5	5	0
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	387	—	9,941	—	2,571	12,899	430
Residuum	1,923	—	5,050	—	833	7,806	260
Motor Gasoline Blend.Comp. (MGBC)	22,891	274	1,241	81	710	25,197	840
Reformulated - RBOB	6,371	—	—	—	—	6,371	212
Conventional	16,520	274	1,241	81	710	18,826	628
CBOB	1,412	217	219	—	236	2,084	69
GTAB	6,960	—	156	—	—	7,116	237
Other	8,148	57	866	81	474	9,626	321
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	9,738	824	5,573	31	4,554	20,720	691
Finished Motor Gasoline	2,057	—	65	—	144	2,266	76
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	2,057	—	65	—	144	2,266	76
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	2,057	—	65	—	144	2,266	76
Finished Aviation Gasoline	1	—	—	1	—	2	0
Kerosene-Type Jet Fuel	1,501	—	—	—	2,473	3,974	132
Bonded Aircraft Fuel	172	—	—	—	877	1,049	35
Other	1,329	—	—	—	1,596	2,925	98
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	1,623	36	—	—	992	2,651	88
15 ppm sulfur and under	1,075	—	—	—	991	2,066	69
Bonded	—	—	—	—	—	—	—
Other	1,075	—	—	—	991	2,066	69
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—
Bonded	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—
Greater than 500 ppm to 2000 ppm sulfur	548	5	—	—	1	554	18
Bonded	—	—	—	—	—	—	—
Other	548	5	—	—	1	554	18
Greater than 2000 ppm	—	31	—	—	—	31	1
Bonded	—	—	—	—	—	—	—
Other	—	31	—	—	—	31	1
Residual Fuel Oil	2,980	71	3,523	—	685	7,259	242
Less than 0.31 percent sulfur	175	—	18	—	—	193	6
0.31 to 1.00 percent sulfur	896	—	339	—	—	1,235	41
Greater than 1.00 percent sulfur	1,909	71	3,166	—	685	5,831	194
Petrochemical Feedstocks	—	156	793	—	77	1,026	34
Naphtha for Petro. Feed. Use	—	80	782	—	77	939	31
Other Oils for Petro. Feed. Use	—	76	11	—	—	87	3
Special Naphthas	—	60	308	—	—	368	12
Lubricants	148	237	785	—	22	1,192	40
Waxes	91	7	15	—	55	168	6
Petroleum Coke (Marketable)	378	8	84	—	51	521	17
Asphalt and Road Oil	959	249	—	29	55	1,292	43
Miscellaneous Products	—	—	—	1	—	1	0
Total	62,384	59,496	123,316	8,491	47,938	301,625	10,054

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 25. Imports of Crude Oil and Petroleum Products by PAD District, July 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	28,853	61,274	113,633	8,122	39,104	250,986	8,096
Hydrocarbon Gas Liquids	1,028	2,319	733	250	685	5,015	162
Natural Gas Liquids	735	1,686	700	250	685	4,056	131
Ethane	—	—	—	—	—	—	—
Propane	644	1,191	—	250	647	2,732	88
Normal Butane	10	194	—	—	38	242	8
Isobutane	81	299	—	—	—	380	12
Natural Gasoline	—	2	700	—	—	702	23
Refinery Olefins	293	633	33	—	—	959	31
Ethylene	—	—	—	—	—	—	—
Propylene	293	565	—	—	—	858	28
Butylene	—	68	33	—	—	101	3
Isobutylene	—	—	—	—	—	—	—
Other Liquids	22,287	311	18,566	89	6,271	47,524	1,533
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	921	66	983	19	792	2,781	90
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	317	—	—	317	10
Methyl Tertiary Butyl Ether (MTBE)	—	—	229	—	—	229	7
Other Oxygenates ³	—	—	88	—	—	88	3
Renewable Fuels (including Fuel Ethanol)	920	63	620	19	792	2,414	78
Fuel Ethanol	—	—	63	—	251	314	10
Biomass-Based Diesel Fuel	920	63	557	19	122	1,681	54
Other Renewable Diesel Fuel	—	—	—	—	419	419	14
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	1	3	46	54	—	50	2
Unfinished Oils ¹	1,632	—	16,175	—	3,689	21,496	693
Naphthas and Lighter	—	—	16	—	2	18	1
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	585	—	10,755	—	2,146	13,486	435
Residuum	1,047	—	5,404	—	1,541	7,992	258
Motor Gasoline Blend.Comp. (MGBC)	19,734	245	1,408	70	1,790	23,247	750
Reformulated - RBOB	6,203	—	—	—	156	6,359	205
Conventional	13,531	245	1,408	70	1,634	16,888	545
CBOB	1,054	61	—	—	732	1,847	60
GTAB	4,668	—	300	—	—	4,968	160
Other	7,809	184	1,108	70	902	10,073	325
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	10,182	831	4,891	54	7,011	22,969	741
Finished Motor Gasoline	2,141	—	290	—	98	2,529	82
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	2,141	—	290	—	98	2,529	82
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	2,141	—	290	—	98	2,529	82
Finished Aviation Gasoline	1	1	—	1	—	3	0
Kerosene-Type Jet Fuel	1,603	—	—	—	3,785	5,388	174
Bonded Aircraft Fuel	279	—	—	—	1,405	1,684	54
Other	1,324	—	—	—	2,380	3,704	119
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	3,080	6	—	—	717	3,803	123
15 ppm sulfur and under	2,173	3	—	—	660	2,836	91
Bonded	—	—	—	—	—	—	—
Other	2,173	3	—	—	660	2,836	91
Greater than 15 ppm to 500 ppm sulfur	24	—	—	—	54	78	3
Bonded	—	—	—	—	—	—	—
Other	24	—	—	—	54	78	3
Greater than 500 ppm to 2000 ppm sulfur	883	3	—	—	3	889	29
Bonded	—	—	—	—	—	—	—
Other	883	3	—	—	3	889	29
Greater than 2000 ppm	—	—	—	—	—	—	—
Bonded	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—
Residual Fuel Oil	2,074	107	2,599	—	2,197	6,977	225
Less than 0.31 percent sulfur	231	—	347	—	—	578	19
0.31 to 1.00 percent sulfur	380	75	562	—	226	1,243	40
Greater than 1.00 percent sulfur	1,463	32	1,690	—	1,971	5,156	166
Petrochemical Feedstocks	3	171	618	—	38	830	27
Naphtha for Petro. Feed. Use	3	86	537	—	38	664	21
Other Oils for Petro. Feed. Use	—	85	81	—	—	166	5
Special Naphthas	—	44	416	—	—	460	15
Lubricants	111	199	951	—	9	1,270	41
Waxes	89	4	9	—	44	146	5
Petroleum Coke (Marketable)	322	16	8	—	29	375	12
Asphalt and Road Oil	758	283	—	52	94	1,187	38
Miscellaneous Products	—	—	—	1	—	1	0
Total	62,350	64,735	137,823	8,515	53,071	326,494	10,532

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 25. Imports of Crude Oil and Petroleum Products by PAD District, August 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	26,335	67,928	108,469	8,202	37,548	248,482	8,016
Hydrocarbon Gas Liquids	1,361	2,408	668	196	761	5,394	174
Natural Gas Liquids	1,082	1,857	668	196	760	4,563	147
Ethane	—	—	—	—	—	—	—
Propane	987	1,190	8	182	669	3,036	98
Normal Butane	54	167	—	—	91	312	10
Isobutane	41	207	—	14	—	262	8
Natural Gasoline	—	293	660	—	—	953	31
Refinery Olefins	279	551	—	—	1	831	27
Ethylene	—	—	—	—	—	—	—
Propylene	279	473	—	—	1	753	24
Butylene	—	78	—	—	—	78	3
Isobutylene	—	—	—	—	—	—	—
Other Liquids	20,051	323	18,974	85	4,354	43,787	1,412
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	878	105	1,115	17	1,008	3,123	101
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	425	—	—	425	14
Methyl Tertiary Butyl Ether (MTBE)	—	—	248	—	—	248	8
Other Oxygenates ³	—	—	177	—	—	177	6
Renewable Fuels (including Fuel Ethanol)	878	92	688	17	1,008	2,683	87
Fuel Ethanol	—	—	—	—	255	255	8
Biomass-Based Diesel Fuel	878	92	688	17	198	1,873	60
Other Renewable Diesel Fuel	—	—	—	—	555	555	18
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	13	2	—	—	15	0
Unfinished Oils ¹	1,480	—	15,165	—	1,994	18,639	601
Naphthas and Lighter	—	—	109	—	—	109	4
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	1,000	—	8,945	—	1,114	11,059	357
Residuum	480	—	6,111	—	880	7,471	241
Motor Gasoline Blend.Comp. (MGBC)	17,693	218	2,694	68	1,352	22,025	710
Reformulated - RBOB	6,270	—	—	—	172	6,442	208
Conventional	11,423	218	2,694	68	1,180	15,583	503
CBOB	836	—	—	—	435	1,271	41
GTAB	3,518	—	—	—	—	3,518	113
Other	7,069	218	2,694	68	745	10,794	348
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	10,550	949	4,368	32	6,428	22,327	720
Finished Motor Gasoline	703	—	296	—	70	1,069	34
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	703	—	296	—	70	1,069	34
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	703	—	296	—	70	1,069	34
Finished Aviation Gasoline	1	1	—	—	—	2	0
Kerosene-Type Jet Fuel	1,260	—	—	4	3,281	4,545	147
Bonded Aircraft Fuel	260	—	—	—	1,445	1,705	55
Other	1,000	—	—	4	1,836	2,840	92
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	3,400	59	461	8	1,144	5,072	164
15 ppm sulfur and under	2,210	55	—	8	995	3,268	105
Bonded	—	—	—	—	44	44	1
Other	2,210	55	—	8	951	3,224	104
Greater than 15 ppm to 500 ppm sulfur	227	—	—	—	—	227	7
Bonded	—	—	—	—	—	—	—
Other	227	—	—	—	—	227	7
Greater than 500 ppm to 2000 ppm sulfur	963	4	99	—	149	1,215	39
Bonded	—	—	—	—	—	—	—
Other	963	4	99	—	149	1,215	39
Greater than 2000 ppm	—	—	362	—	—	362	12
Bonded	—	—	—	—	—	—	—
Other	—	—	362	—	—	362	12
Residual Fuel Oil	3,566	165	1,700	—	1,706	7,137	230
Less than 0.31 percent sulfur	417	—	—	—	—	417	13
0.31 to 1.00 percent sulfur	385	58	926	—	329	1,369	44
Greater than 1.00 percent sulfur	2,764	107	774	—	1,706	5,351	173
Petrochemical Feedstocks	1	175	420	—	41	637	21
Naphtha for Petro. Feed. Use	1	91	396	—	41	529	17
Other Oils for Petro. Feed. Use	—	84	24	—	—	108	3
Special Naphthas	—	45	222	—	—	267	9
Lubricants	144	190	890	—	32	1,256	41
Waxes	101	8	9	—	59	177	6
Petroleum Coke (Marketable)	1	25	340	—	28	394	13
Asphalt and Road Oil	1,373	281	30	19	67	1,770	57
Miscellaneous Products	—	—	—	1	—	1	0
Total	58,297	71,608	132,479	8,515	49,091	319,990	10,322

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 25. Imports of Crude Oil and Petroleum Products by PAD District, September 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	24,302	66,078	101,427	8,984	40,422	241,213	8,040
Hydrocarbon Gas Liquids	763	2,429	312	329	705	4,538	151
Natural Gas Liquids	550	1,820	312	329	705	3,716	124
Ethane	—	—	—	—	—	—	—
Propane	471	1,599	11	308	642	3,031	101
Normal Butane	24	80	—	—	63	167	6
Isobutane	55	137	—	21	—	213	7
Natural Gasoline	—	4	301	—	—	305	10
Refinery Olefins	213	609	—	—	—	822	27
Ethylene	—	—	—	—	—	—	—
Propylene	213	521	—	—	—	734	24
Butylene	—	88	—	—	—	88	3
Isobutylene	—	—	—	—	—	—	—
Other Liquids	19,581	180	16,867	37	3,451	40,116	1,337
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	994	147	1,102	18	371	2,632	88
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	339	—	—	339	11
Methyl Tertiary Butyl Ether (MTBE)	—	—	209	—	—	209	7
Other Oxygenates ³	—	—	130	—	—	130	4
Renewable Fuels (including Fuel Ethanol)	993	137	758	18	371	2,277	76
Fuel Ethanol	—	—	31	—	—	31	1
Biomass-Based Diesel Fuel	863	137	727	18	90	1,835	61
Other Renewable Diesel Fuel	130	—	—	—	281	411	14
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	1	10	5	—	—	16	1
Unfinished Oils ¹	897	—	13,764	—	2,251	16,912	564
Naphthas and Lighter	—	—	386	—	—	386	13
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	480	—	11,663	—	1,523	13,666	456
Residuum	417	—	1,715	—	728	2,860	95
Motor Gasoline Blend.Comp. (MGBC)	17,690	33	2,001	19	829	20,572	686
Reformulated - RBOB	6,138	—	—	—	160	6,298	210
Conventional	11,552	33	2,001	19	669	14,274	476
CBOB	932	—	—	—	332	1,264	42
GTAB	2,854	—	—	—	—	2,854	95
Other	7,766	33	2,001	19	337	10,156	339
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	11,084	939	3,553	16	4,522	20,114	670
Finished Motor Gasoline	1,884	—	57	—	192	2,133	71
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,884	—	57	—	192	2,133	71
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,884	—	57	—	192	2,133	71
Finished Aviation Gasoline	1	—	—	—	22	23	1
Kerosene-Type Jet Fuel	1,985	—	—	4	2,170	4,159	139
Bonded Aircraft Fuel	209	—	—	—	612	821	27
Other	1,776	—	—	4	1,558	3,338	111
Kerosene	99	—	—	—	—	99	3
Distillate Fuel Oil	3,825	57	83	7	532	4,504	150
15 ppm sulfur and under	2,752	56	—	7	531	3,346	112
Bonded	—	—	—	—	—	—	—
Other	2,752	56	—	7	531	3,346	112
Greater than 15 ppm to 500 ppm sulfur	240	—	—	—	—	240	8
Bonded	—	—	—	—	—	—	—
Other	240	—	—	—	—	240	8
Greater than 500 ppm to 2000 ppm sulfur	833	1	83	—	1	918	31
Bonded	—	—	—	—	—	—	—
Other	833	1	83	—	1	918	31
Greater than 2000 ppm	—	—	—	—	—	—	—
Bonded	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—
Residual Fuel Oil	1,846	93	1,302	—	1,350	4,591	153
Less than 0.31 percent sulfur	242	—	49	—	—	291	10
0.31 to 1.00 percent sulfur	379	93	134	—	6	612	20
Greater than 1.00 percent sulfur	1,225	—	1,119	—	1,344	3,688	123
Petrochemical Feedstocks	3	173	519	—	34	729	24
Naphtha for Petro. Feed. Use	3	93	507	—	34	637	21
Other Oils for Petro. Feed. Use	—	80	12	—	—	92	3
Special Naphthas	—	35	489	—	—	524	17
Lubricants	118	230	927	—	15	1,290	43
Waxes	142	4	22	—	71	239	8
Petroleum Coke (Marketable)	375	16	154	—	20	565	19
Asphalt and Road Oil	806	331	—	4	116	1,257	42
Miscellaneous Products	—	—	—	1	—	1	0
Total	55,730	69,626	122,159	9,366	49,100	305,981	10,199

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 25. Imports of Crude Oil and Petroleum Products by PAD District, October 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	31,971	69,356	96,567	9,163	27,609	234,666	7,570
Hydrocarbon Gas Liquids	1,036	2,666	80	361	1,074	5,217	168
Natural Gas Liquids	949	2,135	3	361	1,073	4,521	146
Ethane	—	—	—	—	—	—	—
Propane	828	1,768	3	349	915	3,863	125
Normal Butane	69	217	—	2	137	425	14
Isobutane	52	148	—	10	21	231	7
Natural Gasoline	—	2	—	—	—	2	0
Refinery Olefins	87	531	77	—	1	696	22
Ethylene	—	—	—	—	—	—	—
Propylene	87	464	—	—	1	552	18
Butylene	—	67	77	—	—	144	5
Isobutylene	—	—	—	—	—	—	—
Other Liquids	20,600	119	16,278	19	6,519	43,535	1,404
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	908	116	1,165	13	474	2,676	86
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	274	—	—	274	9
Methyl Tertiary Butyl Ether (MTBE)	—	—	230	—	—	230	7
Other Oxygenates ³	—	—	44	—	—	44	1
Renewable Fuels (including Fuel Ethanol)	907	97	885	13	474	2,376	77
Fuel Ethanol	—	—	—	—	—	—	—
Biomass-Based Diesel Fuel	766	97	885	13	61	1,822	59
Other Renewable Diesel Fuel	141	—	—	—	413	554	18
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	1	19	6	—	—	26	1
Unfinished Oils ¹	1,474	—	13,340	—	5,431	20,245	653
Naphthas and Lighter	422	—	—	—	157	579	19
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	1,052	—	11,400	—	4,744	17,196	555
Residuum	—	—	1,940	—	530	2,470	80
Motor Gasoline Blend.Comp. (MGBC)	18,218	3	1,773	6	614	20,614	665
Reformulated - RBOB	4,410	—	638	—	—	4,410	142
Conventional	13,808	3	1,773	6	614	16,204	523
CBOB	364	—	—	—	385	749	24
GTAB	3,998	—	60	—	—	4,058	131
Other	9,446	3	1,713	6	229	11,397	368
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	8,269	935	2,670	50	5,329	17,253	557
Finished Motor Gasoline	1,196	—	—	—	167	1,363	44
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,196	—	—	—	167	1,363	44
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,196	—	—	—	167	1,363	44
Finished Aviation Gasoline	1	—	—	1	—	2	0
Kerosene-Type Jet Fuel	1,172	5	—	3	3,608	4,788	154
Bonded Aircraft Fuel	153	—	—	—	722	875	28
Other	1,019	5	—	3	2,886	3,913	126
Kerosene	464	—	—	—	—	464	15
Distillate Fuel Oil	2,209	63	—	—	47	2,319	75
15 ppm sulfur and under	1,390	63	—	—	46	1,499	48
Bonded	—	—	—	—	—	—	—
Other	1,390	63	—	—	46	1,499	48
Greater than 15 ppm to 500 ppm sulfur	40	—	—	—	—	40	1
Bonded	—	—	—	—	—	—	—
Other	40	—	—	—	—	40	1
Greater than 500 ppm to 2000 ppm sulfur	486	—	—	—	1	487	16
Bonded	—	—	—	—	—	—	—
Other	486	—	—	—	1	487	16
Greater than 2000 ppm	293	—	—	—	—	293	9
Bonded	—	—	—	—	—	—	—
Other	293	—	—	—	—	293	9
Residual Fuel Oil	2,426	134	726	—	1,352	4,638	150
Less than 0.31 percent sulfur	203	—	—	—	—	203	7
0.31 to 1.00 percent sulfur	366	125	220	—	—	711	23
Greater than 1.00 percent sulfur	1,857	9	506	—	1,352	3,724	120
Petrochemical Feedstocks	—	161	846	—	—	1,007	32
Naphtha for Petro. Feed. Use	—	86	836	—	—	922	30
Other Oils for Petro. Feed. Use	—	75	10	—	—	85	3
Special Naphthas	—	37	155	—	—	192	6
Lubricants	171	196	733	—	30	1,130	36
Waxes	83	4	6	—	61	154	5
Petroleum Coke (Marketable)	1	23	204	—	26	254	8
Asphalt and Road Oil	546	312	—	44	38	940	30
Miscellaneous Products	—	—	—	2	—	2	0
Total	61,876	73,076	115,595	9,593	40,531	300,671	9,699

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 25. Imports of Crude Oil and Petroleum Products by PAD District, November 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	26,509	70,196	104,479	9,382	30,125	240,691	8,023
Hydrocarbon Gas Liquids	1,585	2,855	5	331	1,178	5,954	198
Natural Gas Liquids	1,267	2,458	5	331	1,178	5,239	175
Ethane	—	—	—	—	—	—	—
Propane	1,111	2,012	5	330	969	4,427	148
Normal Butane	97	355	—	—	187	639	21
Isobutane	59	87	—	1	22	169	6
Natural Gasoline	—	4	—	—	—	4	0
Refinery Olefins	318	397	—	—	—	715	24
Ethylene	—	—	—	—	—	—	—
Propylene	318	319	—	—	—	637	21
Butylene	—	78	—	—	—	78	3
Isobutylene	—	—	—	—	—	—	—
Other Liquids	20,973	338	14,172	26	4,418	39,927	1,331
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	1,402	73	1,058	6	591	3,130	104
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	422	—	—	422	14
Methyl Tertiary Butyl Ether (MTBE)	—	—	378	—	—	378	13
Other Oxygenates ³	—	—	44	—	—	44	1
Renewable Fuels (including Fuel Ethanol)	1,401	62	635	6	591	2,695	90
Fuel Ethanol	—	—	—	—	—	—	—
Biomass-Based Diesel Fuel	1,401	62	635	6	80	2,184	73
Other Renewable Diesel Fuel	—	—	—	—	511	511	17
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	1	11	1	—	—	13	0
Unfinished Oils ¹	1,707	—	11,798	—	3,401	16,906	564
Naphthas and Lighter	631	—	65	—	193	889	30
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	684	—	8,820	—	2,684	12,188	406
Residuum	392	—	2,913	—	524	3,829	128
Motor Gasoline Blend.Comp. (MGBC)	17,864	265	1,316	20	426	19,891	663
Reformulated - RBOB	6,229	—	—	—	—	6,229	208
Conventional	11,635	265	1,316	20	426	13,662	455
CBOB	300	—	—	—	410	710	24
GTAB	3,670	—	—	—	—	3,670	122
Other	7,665	265	1,316	20	16	9,282	309
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	9,575	717	6,431	54	5,427	22,204	740
Finished Motor Gasoline	1,862	—	—	—	19	1,881	63
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,862	—	—	—	19	1,881	63
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,862	—	—	—	19	1,881	63
Finished Aviation Gasoline	1	—	—	—	—	1	0
Kerosene-Type Jet Fuel	1,004	—	—	—	3,583	4,587	153
Bonded Aircraft Fuel	186	—	—	—	844	1,030	34
Other	818	—	—	—	2,739	3,557	119
Kerosene	67	—	—	—	—	67	2
Distillate Fuel Oil	3,400	47	693	8	188	4,336	145
15 ppm sulfur and under	2,812	47	—	8	187	3,054	102
Bonded	—	—	—	—	—	—	—
Other	2,812	47	—	8	187	3,054	102
Greater than 15 ppm to 500 ppm sulfur	341	—	—	—	—	341	11
Bonded	—	—	—	—	—	—	—
Other	341	—	—	—	—	341	11
Greater than 500 ppm to 2000 ppm sulfur	247	—	693	—	1	941	31
Bonded	—	—	—	—	—	—	—
Other	247	—	693	—	1	941	31
Greater than 2000 ppm	389	—	—	—	—	389	13
Bonded	—	—	—	—	—	—	—
Other	389	—	—	—	—	389	13
Residual Fuel Oil	2,515	94	3,189	—	1,427	7,225	241
Less than 0.31 percent sulfur	145	—	723	—	—	868	29
0.31 to 1.00 percent sulfur	—	84	409	—	—	493	16
Greater than 1.00 percent sulfur	2,370	10	2,057	—	1,427	5,864	195
Petrochemical Feedstocks	—	139	1,199	—	80	1,418	47
Naphtha for Petro. Feed. Use	—	83	1,187	—	80	1,350	45
Other Oils for Petro. Feed. Use	—	56	12	—	—	68	2
Special Naphthas	—	28	513	—	—	541	18
Lubricants	120	200	679	—	29	1,028	34
Waxes	96	4	2	—	14	116	4
Petroleum Coke (Marketable)	1	15	156	—	32	204	7
Asphalt and Road Oil	509	190	—	44	55	798	27
Miscellaneous Products	—	—	—	2	—	2	0
Total	58,642	74,106	125,087	9,793	41,148	308,776	10,293

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 25. Imports of Crude Oil and Petroleum Products by PAD District, December 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	24,909	74,348	102,250	7,435	33,393	242,335	7,817
Hydrocarbon Gas Liquids	2,032	3,101	44	416	1,200	6,793	219
Natural Gas Liquids	1,702	2,718	8	416	1,200	6,044	195
Ethane	—	—	—	—	—	—	—
Propane	1,551	2,193	8	415	982	5,149	166
Normal Butane	61	367	—	—	192	620	20
Isobutane	90	154	—	1	26	271	9
Natural Gasoline	—	4	—	—	—	4	0
Refinery Olefins	330	383	36	—	—	749	24
Ethylene	—	—	—	—	—	—	—
Propylene	330	292	—	—	—	622	20
Butylene	—	91	36	—	—	127	4
Isobutylene	—	—	—	—	—	—	—
Other Liquids	17,518	338	13,410	12	3,591	34,869	1,125
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	1,427	12	1,275	8	799	3,521	114
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	291	—	—	291	9
Methyl Tertiary Butyl Ether (MTBE)	—	—	221	—	—	221	7
Other Oxygenates ³	—	—	70	—	—	70	2
Renewable Fuels (including Fuel Ethanol)	1,427	12	979	8	799	3,225	104
Fuel Ethanol	—	—	—	—	—	—	—
Biomass-Based Diesel Fuel	1,427	12	979	8	242	2,668	86
Other Renewable Diesel Fuel	—	—	—	—	557	557	18
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	5	—	—	5	0
Unfinished Oils ¹	1,096	—	11,168	—	2,434	14,698	474
Naphthas and Lighter	415	—	371	—	—	786	25
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	681	—	7,855	—	1,900	10,436	337
Residuum	—	—	2,942	—	534	3,476	112
Motor Gasoline Blend.Comp. (MGBC)	14,995	326	967	4	358	16,650	537
Reformulated - RBOB	6,681	—	—	—	—	6,681	216
Conventional	8,314	326	967	4	358	9,969	322
CBOB	784	—	—	—	342	1,126	36
GTAB	1,346	—	—	—	—	1,346	43
Other	6,184	326	967	4	16	7,497	242
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	10,774	824	3,421	88	4,459	19,566	631
Finished Motor Gasoline	868	—	—	—	28	896	29
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	868	—	—	—	28	896	29
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	868	—	—	—	28	896	29
Finished Aviation Gasoline	1	—	28	—	—	29	1
Kerosene-Type Jet Fuel	1,501	—	—	5	2,494	4,000	129
Bonded Aircraft Fuel	181	—	—	—	230	411	13
Other	1,320	—	—	5	2,264	3,589	116
Kerosene	224	—	—	—	—	224	7
Distillate Fuel Oil	4,816	68	168	9	117	5,178	167
15 ppm sulfur and under	3,671	68	—	9	116	3,864	125
Bonded	—	—	—	—	—	—	—
Other	3,671	68	—	9	116	3,864	125
Greater than 15 ppm to 500 ppm sulfur	44	—	—	—	—	44	1
Bonded	—	—	—	—	—	—	—
Other	44	—	—	—	—	44	1
Greater than 500 ppm to 2000 ppm sulfur	1,101	—	150	—	1	1,252	40
Bonded	—	—	—	—	—	—	—
Other	1,101	—	150	—	1	1,252	40
Greater than 2000 ppm	—	—	18	—	—	18	1
Bonded	—	—	—	—	—	—	—
Other	—	—	18	—	—	18	1
Residual Fuel Oil	2,266	156	1,413	—	1,698	5,533	178
Less than 0.31 percent sulfur	—	—	199	—	—	199	6
0.31 to 1.00 percent sulfur	1	85	—	—	325	86	3
Greater than 1.00 percent sulfur	2,265	71	1,214	—	1,698	5,248	169
Petrochemical Feedstocks	—	136	712	—	—	848	27
Naphtha for Petro. Feed. Use	—	102	707	—	—	809	26
Other Oils for Petro. Feed. Use	—	34	5	—	—	39	1
Special Naphthas	—	46	254	—	—	300	10
Lubricants	166	195	682	—	5	1,048	34
Waxes	120	12	51	—	7	190	6
Petroleum Coke (Marketable)	158	7	113	—	33	311	10
Asphalt and Road Oil	654	204	—	73	77	1,008	33
Miscellaneous Products	—	—	—	1	—	1	0
Total	55,233	78,611	119,125	7,951	42,643	303,563	9,792

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	87,302	—	—	4,206	—	—	—	—	1,487	1,487
Algeria	—	—	—	3,896	—	—	—	—	—	—
Angola	5,154	—	—	—	—	—	—	—	—	—
Ecuador	10,350	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	7,810	—	—	—	—	—	—	—	—	—
Kuwait	6,369	—	—	—	—	—	—	—	—	—
Libya	—	—	—	310	—	—	—	—	—	—
Nigeria	2,844	—	—	—	—	—	—	—	1,221	1,221
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	32,674	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	20,146	—	—	—	—	—	—	—	266	266
Non-OPEC	148,763	6,105	687	13,518	—	1,870	1,870	4,476	9,945	14,421
Argentina	819	—	—	—	—	—	—	—	90	90
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	20	20
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,999	—	—	—	—	—	—
Brazil	5,038	—	—	—	—	—	—	—	23	23
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	105,305	5,671	651	—	—	875	875	3,002	2,388	5,390
Chad	1,815	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	14,046	—	—	196	—	—	—	—	199	199
Congo (Brazzaville)	201	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	199	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	234	—	—	—	435	—	435
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	73	—	—	—	—	—	—
Guatemala	270	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	1,525	1,525
Indonesia	1,955	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	287	287
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	19,541	—	36	—	—	—	—	—	—	—
Netherlands	—	—	—	623	—	328	328	—	330	330
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	43	—	434	—	335	335	—	653	653
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	493	—	—	9,513	—	—	—	—	1,438	1,438
Spain	—	—	—	—	—	—	—	—	649	649
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	240	—	—	—	—	—	—	—	239	239
United Kingdom	527	—	—	—	—	332	332	1,039	1,640	2,679
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-1,487	391	0	247	—	0	0	0	464	464
Total	236,065	6,105	687	17,724	—	1,870	1,870	4,476	11,432	15,908
Persian Gulf³	46,853	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	121	-	3	248	258	-	3,057	41	2,073	146	5,317
Argentina	-	-	-	49	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	121	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	3	163	-	-	3,057	41	1,853	20	4,971
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	25	-	25
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	51	-	11
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	220
Korea, South	-	-	-	36	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	12	115	115
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	27	-	27
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	0	-	0	0	258	-	0	0	105	11	-52
Total	121	-	3	248	258	-	3,057	41	2,073	146	5,317
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	866	—	12	—	409	421
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	12	—	—	12
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	866	—	—	—	409	409
Non-OPEC	1	2	—	3,918	334	746	683	6,572	8,001
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	129	129
Brazil	—	—	—	—	—	—	—	33	33
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	1	2	—	345	123	77	384	1,486	1,947
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	527	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	1,033	1,033
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	42	—	—	—	—
Korea, South	—	—	—	2,584	128	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,919	1,919
Netherlands	—	—	—	—	—	—	—	323	323
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	340	—	—	340
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	31	—	774	805
Spain	—	—	—	—	—	—	—	178	178
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	462	41	298	299	697	1,294
Total	1	2	—	4,784	334	758	683	6,981	8,422
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	1	28	33	329	—	7,371	94,673	2,816	238	3,054
Algeria	—	—	—	—	—	—	—	3,896	3,896	—	126	126
Angola	—	—	—	—	—	—	—	—	5,154	166	—	166
Ecuador	—	—	—	—	—	—	—	—	10,350	334	—	334
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	7,810	252	—	252
Kuwait	—	—	—	—	—	—	—	—	6,369	205	—	205
Libya	—	—	—	—	—	—	—	310	310	—	10	10
Nigeria	—	—	—	—	—	—	—	1,233	4,077	92	40	132
Qatar	—	—	—	—	—	261	—	261	261	—	8	8
Saudi Arabia	—	—	—	—	—	—	—	—	32,674	1,054	—	1,054
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	28	33	—	—	1,602	21,748	650	52	702
Non-OPEC	1,014	102	152	57	661	685	1	57,479	206,242	4,799	1,854	6,653
Argentina	17	—	—	—	—	2	—	158	977	26	5	32
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	20	20	—	1	1
Bahrain	—	—	—	—	—	15	—	15	15	—	0	0
Belgium	—	—	—	—	—	25	—	2,153	2,153	—	69	69
Brazil	—	—	—	—	—	—	—	177	5,215	163	6	168
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	85	73	38	43	661	271	1	21,314	126,619	3,397	688	4,084
Chad	—	—	—	—	—	—	—	—	1,815	59	—	59
China	—	—	59	—	—	—	—	586	586	—	19	19
Colombia	—	—	—	—	—	—	—	1,428	15,474	453	46	499
Congo (Brazzaville)	—	—	—	—	—	—	—	—	201	6	—	6
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	199	199	—	6	6
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	20	—	—	—	10	—	699	699	—	23	23
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	12	—	96	96	—	3	3
Guatemala	—	—	—	—	—	—	—	—	270	9	—	9
India	—	—	1	—	—	—	—	1,526	1,526	—	49	49
Indonesia	—	—	1	—	—	68	—	69	2,024	63	2	65
Italy	—	—	—	—	—	7	—	557	557	—	18	18
Korea, South	334	—	—	—	—	315	—	3,397	3,397	—	110	110
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	2	—	—	—	—	2	2	—	0	0
Mexico	502	—	—	—	—	—	—	2,457	21,998	630	79	710
Netherlands	52	—	—	—	—	—	—	1,771	1,771	—	57	57
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	1,805	1,805	—	58	58
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	11,758	12,251	16	379	395
Spain	—	—	—	—	—	—	—	827	827	—	27	27
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	239	479	8	8	15
United Kingdom	24	—	—	8	—	8	—	3,051	3,578	17	98	115
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	9	51	6	0	-48	0	3,175	1,688	-48	103	56
Total	1,014	102	153	85	694	1,014	1	64,850	300,915	7,615	2,092	9,707
Persian Gulf³	—	—	—	—	—	276	—	276	47,129	1,511	9	1,520

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, February 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	86,380	—	—	4,502	—	—	—	—	1,364	1,364
Algeria	1,064	—	—	3,978	—	—	—	—	—	—
Angola	3,463	—	—	381	—	—	—	—	—	—
Ecuador	7,133	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	7,092	—	—	—	—	—	—	—	—	—
Kuwait	8,389	—	—	—	—	—	—	—	—	—
Libya	—	—	—	143	—	—	—	—	—	—
Nigeria	7,454	—	—	—	—	—	—	—	493	493
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	29,738	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	21,043	—	—	—	—	—	—	—	871	871
Non-OPEC	143,112	6,330	744	14,599	—	1,890	1,890	5,695	7,089	12,784
Argentina	696	56	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,524	—	—	—	—	—	—
Brazil	4,164	—	—	—	—	—	—	—	18	18
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	237	—	—	—	—	—	—
Canada	102,755	5,588	744	297	—	1,222	1,222	2,490	1,432	3,922
Chad	3,758	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	13,689	—	—	207	—	—	—	—	216	216
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	108	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	91	—	—	—	—	312	312
France	—	—	—	437	—	—	—	610	—	610
Gabon	—	—	—	195	—	—	—	—	—	—
Germany	—	—	—	260	—	—	—	—	—	—
Guatemala	272	—	—	—	—	—	—	—	—	—
India	—	—	—	118	—	—	—	—	1,303	1,303
Indonesia	1,004	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	40	40
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	725	—	—	601	—	—	—	—	—	—
Mexico	14,189	—	—	36	—	—	—	—	—	—
Netherlands	—	—	—	86	—	668	668	322	324	646
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	1,050	—	—	412	—	—	—	—	320	320
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	271	281	552
Russia	250	—	—	9,607	—	—	—	43	323	366
Spain	—	—	—	—	—	—	—	—	1,199	1,199
Sweden	—	399	—	1	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	120	—	—	—	—	—	—	—	459	459
United Kingdom	—	—	—	—	—	—	—	1,720	320	2,040
Vietnam	286	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	46	287	0	490	—	0	0	239	542	781
Total	229,492	6,330	744	19,101	—	1,890	1,890	5,695	8,453	14,148
Persian Gulf³	45,219	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, February 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	111	—	—	—	—	—	325	—	328	—	653
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	325	—	328	—	653
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	111	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	276	44	3	287	345	—	3,834	398	1,789	16	6,037
Argentina	—	—	—	213	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	76	44	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	3	74	—	—	2,506	85	1,259	16	3,866
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	25	—	25
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	51	—	51
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	200	—	—	—	—	—	—	—	12	—	12
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	1,328	—	153	—	1,481
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	289	—	289
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	345	—	0	313	0	0	313
Total	387	44	3	287	345	—	4,159	398	2,117	16	6,690
Persian Gulf³	111	—	—	—	—	—	325	—	328	—	653

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, February 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	430	89	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	89	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	430	—	—	—	—	—
Non-OPEC	—	3	—	2,954	394	—	665	4,365	5,030
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	3	—	244	122	—	459	1,458	1,917
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	271	—	—	—	—	—
Colombia	—	—	—	—	—	—	206	346	552
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	1,439	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	1,000	148	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	955	955
Netherlands	—	—	—	—	—	—	—	479	479
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	623	623
Spain	—	—	—	—	—	—	—	184	184
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	320	320
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	0	124	—	0	0	0
Total	—	3	—	3,384	483	—	665	4,365	5,030
Persian Gulf³	—	—	—	—	89	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, February 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	87	49	—	7,285	93,665	2,979	251	3,230
Algeria	—	—	—	—	—	—	—	3,978	5,042	37	137	174
Angola	—	—	—	—	—	—	—	381	3,844	119	13	133
Ecuador	—	—	—	—	—	—	—	—	7,133	246	—	246
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	7,092	245	—	245
Kuwait	—	—	—	—	—	—	—	—	8,389	289	—	289
Libya	—	—	—	—	—	—	—	143	143	—	5	5
Nigeria	—	—	—	—	—	—	—	493	7,947	257	17	274
Qatar	—	—	—	—	—	—	—	653	653	—	23	23
Saudi Arabia	—	—	—	—	—	—	—	89	29,827	1,025	3	1,029
United Arab Emirates	—	—	—	—	—	—	—	111	111	—	4	4
Venezuela	—	—	—	—	87	—	—	1,388	22,431	726	48	773
Non-OPEC	961	255	153	79	850	1,115	1	55,138	198,250	4,935	1,901	6,836
Argentina	—	148	—	—	—	2	—	419	1,115	24	14	38
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	95	—	95	95	—	3	3
Belgium	—	—	—	—	—	67	—	1,591	1,591	—	55	55
Brazil	—	—	—	—	—	—	—	138	4,302	144	5	148
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	237	237	—	8	8
Canada	83	74	34	78	787	302	1	19,362	122,117	3,543	668	4,211
Chad	—	—	—	—	—	—	—	—	3,758	130	—	130
China	—	—	44	—	—	—	—	315	315	—	11	11
Colombia	—	—	—	—	32	—	—	1,007	14,696	472	35	507
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	108	4	—	4
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	403	403	—	14	14
France	—	24	—	—	—	7	—	1,103	1,103	—	38	38
Gabon	—	—	—	—	—	—	—	195	195	—	7	7
Germany	—	—	1	—	—	18	—	330	330	—	11	11
Guatemala	—	—	—	—	—	—	—	—	272	9	—	9
India	—	—	—	—	—	—	—	2,860	2,860	—	99	99
Indonesia	—	—	—	—	—	49	—	49	1,053	35	2	36
Italy	—	—	—	—	—	40	—	42	42	—	1	1
Korea, South	353	—	—	—	—	233	—	1,774	1,774	—	61	61
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	32	—	—	—	—	633	1,358	25	22	47
Mexico	444	—	—	—	—	—	—	1,435	15,624	489	49	539
Netherlands	19	—	—	—	—	—	—	2,110	2,110	—	73	73
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	732	1,782	36	25	61
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	552	552	—	19	19
Russia	—	—	—	—	—	312	—	12,390	12,640	9	427	436
Spain	—	—	—	—	—	—	—	1,383	1,383	—	48	48
Sweden	—	—	—	1	—	—	—	690	690	—	24	24
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	779	899	4	27	31
United Kingdom	4	—	—	—	—	24	—	2,068	2,068	—	71	71
Vietnam	—	—	—	—	—	—	—	—	286	10	—	10
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	58	9	42	0	31	-34	0	2,446	2,492	1	84	86
Total	961	255	153	79	937	1,164	1	62,423	291,915	7,914	2,153	10,066
Persian Gulf³	—	—	—	—	—	95	—	948	46,167	1,559	33	1,592

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, March 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	101,402	—	—	4,855	—	2	2	—	852	852
Algeria	604	—	—	3,533	—	—	—	—	—	—
Angola	4,951	—	—	372	—	—	—	—	—	—
Ecuador	8,188	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	11,326	—	—	—	—	—	—	—	—	—
Kuwait	3,812	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	8,324	—	—	—	—	2	2	—	365	365
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	39,204	—	—	950	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	23,973	—	—	—	—	—	—	—	487	487
Non-OPEC	146,981	4,208	848	11,020	—	2,047	2,047	4,324	9,492	13,816
Argentina	925	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,315	—	—	—	—	86	86
Brazil	3,068	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	101,374	4,149	816	—	—	1,402	1,402	3,217	1,874	5,091
Chad	1,875	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	16,073	—	—	—	—	—	—	—	442	442
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	542	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	311	311
France	—	—	—	327	—	—	—	—	181	181
Gabon	—	—	—	200	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	260	—	—	—	—	—	—	—	—	—
India	—	—	—	243	—	—	—	—	523	523
Indonesia	1,020	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	650	650
Korea, South	—	—	—	—	—	4	4	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	601	—	—	—	—	—	—
Mexico	17,814	—	32	—	—	—	—	—	300	300
Netherlands	—	—	—	40	—	—	—	328	114	442
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	2,704	—	—	747	—	—	—	—	979	979
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	14	14	—	438	438
Russia	700	—	—	6,801	—	1	1	—	597	597
Spain	—	—	—	—	—	3	3	—	875	875
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	997	—	—	385	—	623	623	779	1,482	2,261
Vietnam	289	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-660	59	0	361	—	0	0	0	640	640
Total	248,383	4,208	848	15,875	—	2,049	2,049	4,324	10,344	14,668
Persian Gulf³	54,342	—	—	950	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, March 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	151	—	—	99	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	151	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	268	88	2	466	413	—	2,873	38	1,611	137	4,659
Argentina	—	—	—	187	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	99	88	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	2	211	—	—	2,394	38	1,299	137	3,868
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	18	—	—	68	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	99	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	151	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	479	—	312	—	791
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	-99	413	—	0	0	0	0	0
Total	419	88	2	565	413	—	2,873	38	1,611	137	4,659
Persian Gulf³	151	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, March 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	721	45	421	309	872	1,602
Algeria	—	—	—	—	—	421	—	—	421
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	309	—	309
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	227	45	—	—	155	155
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	494	—	—	—	717	717
Non-OPEC	—	40	—	4,071	546	—	337	6,320	6,657
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	78	78
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	14	14
Brazil	—	—	—	—	—	—	204	2	206
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	457	118	—	62	1,000	1,062
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	420	—	—	—	—	—
Colombia	—	—	—	3	—	—	—	1,082	1,082
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	14	14
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	6	6
France	—	—	—	—	—	—	—	58	58
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	905	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	1,895	342	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,773	1,773
Netherlands	—	39	—	—	—	—	—	249	249
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	6	—	6
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	1,313	1,313
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	669	669
United Kingdom	—	—	—	—	—	—	—	62	62
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	391	86	0	65	0	65
Total	—	40	—	4,792	591	421	646	7,192	8,259
Persian Gulf³	—	—	—	227	45	—	—	155	155

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, March 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naptha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	384	173	571	—	9,455	110,857	3,271	305	3,576
Algeria	—	—	—	—	—	—	—	3,954	4,558	19	128	147
Angola	—	—	—	—	—	—	—	372	5,323	160	12	172
Ecuador	—	—	—	—	—	—	—	—	8,188	264	—	264
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	11,326	365	—	365
Kuwait	—	—	—	—	—	—	—	—	3,812	123	—	123
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	676	9,000	269	22	290
Qatar	—	—	—	—	—	518	—	518	518	—	17	17
Saudi Arabia	—	—	—	—	—	—	—	1,377	40,581	1,265	44	1,309
United Arab Emirates	—	—	—	—	—	—	—	151	151	—	5	5
Venezuela	—	—	—	384	173	—	—	2,255	26,228	773	73	846
Non-OPEC	711	381	144	46	942	808	1	52,200	199,181	4,741	1,684	6,425
Argentina	—	134	—	—	—	3	—	324	1,249	30	10	40
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	78	78	—	3	3
Bahrain	—	—	—	—	—	34	—	34	34	—	1	1
Belgium	—	—	—	—	—	3	—	1,418	1,418	—	46	46
Brazil	—	—	—	—	—	24	—	417	3,485	99	13	112
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	87	84	35	45	805	345	1	18,588	119,962	3,270	600	3,870
Chad	—	—	—	—	—	—	—	—	1,875	60	—	60
China	—	—	37	—	—	—	—	457	457	—	15	15
Colombia	—	—	—	—	32	—	—	1,559	17,632	518	50	569
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	14	14	—	0	0
Egypt	—	—	—	—	—	1	—	1	1	—	0	0
Equatorial Guinea	—	—	—	—	—	—	—	—	542	17	—	17
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	317	317	—	10	10
France	—	37	—	—	—	12	—	615	615	—	20	20
Gabon	—	—	—	—	—	—	—	200	200	—	6	6
Germany	—	—	1	—	—	12	—	99	99	—	3	3
Guatemala	—	—	—	—	—	—	—	—	260	8	—	8
India	—	—	—	—	—	—	—	1,671	1,671	—	54	54
Indonesia	—	—	—	—	—	53	—	152	1,172	33	5	38
Italy	—	—	—	—	—	18	—	670	670	—	22	22
Korea, South	38	—	—	—	—	307	—	2,586	2,586	—	83	83
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	20	—	—	—	—	621	621	—	20	20
Mexico	457	—	—	—	—	—	—	2,562	20,376	575	83	657
Netherlands	13	—	—	—	—	—	—	934	934	—	30	30
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	1,732	4,436	87	56	143
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	452	452	—	15	15
Russia	—	—	—	—	—	—	—	9,506	10,206	23	307	329
Spain	—	—	—	—	73	14	—	965	965	—	31	31
Sweden	—	—	—	1	—	—	—	1	1	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	669	669	—	22	22
United Kingdom	29	—	—	—	—	—	—	3,360	4,357	32	108	141
Vietnam	—	—	—	—	—	—	—	—	289	9	—	9
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	87	126	51	0	32	-18	0	2,198	1,538	-20	71	51
Total	711	381	144	430	1,115	1,379	1	61,655	310,038	8,012	1,989	10,001
Persian Gulf³	—	—	—	—	—	552	—	2,080	56,422	1,753	67	1,820

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, April 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	92,723	—	—	4,664	—	—	—	—	974	974
Algeria	599	—	—	3,514	—	—	—	—	—	—
Angola	6,516	—	—	749	—	—	—	—	—	—
Ecuador	5,292	—	—	—	—	—	—	—	174	174
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	10,480	—	—	—	—	—	—	—	—	—
Kuwait	5,881	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	6,525	—	—	—	—	—	—	—	563	563
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	34,172	—	—	401	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	22,237	—	—	—	—	—	—	—	237	237
Non-OPEC	135,621	3,528	731	15,076	—	2,338	2,338	5,559	13,592	19,151
Argentina	—	57	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	926	—	—	—	3	98	101
Brazil	4,153	—	—	—	—	—	—	—	433	433
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	90,369	3,171	731	453	—	601	601	2,489	1,885	4,374
Chad	2,881	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	96	96	—	—	—
Colombia	10,025	—	—	208	—	—	—	—	749	749
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	18	18
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	70	1,018	1,088
France	—	—	—	116	—	—	—	567	113	680
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	82	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	681	—	2	2	—	1,742	1,742
Indonesia	1,021	—	—	—	—	—	—	—	—	—
Italy	—	—	—	376	—	—	—	—	531	531
Korea, South	—	—	—	—	—	63	63	—	168	168
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	20	20	—	300	300
Malaysia	—	—	—	—	—	—	—	—	26	26
Mexico	21,008	300	—	36	—	—	—	—	300	300
Netherlands	—	—	—	90	—	314	314	133	789	922
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	1,250	—	—	134	—	—	—	—	1,079	1,079
Oman	2,044	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	263	94	357
Russia	1,723	—	—	11,700	—	—	—	—	1,644	1,644
Spain	—	—	—	—	—	220	220	—	898	898
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	365	—	—	—	—	313	313	—	134	134
United Kingdom	513	—	—	34	—	318	318	2,020	1,559	3,579
Vietnam	239	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	30	0	0	240	—	391	391	14	14	28
Total	228,344	3,528	731	19,740	—	2,338	2,338	5,559	14,566	20,125
Persian Gulf³	50,533	—	—	401	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, April 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	240	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	211	44	3	729	420	—	3,920	191	1,179	6	5,296
Argentina	—	—	—	525	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	30	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	32	44	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	3	120	—	—	2,488	191	1,179	6	3,864
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	717	—	—	—	717
Indonesia	—	—	—	240	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	54	—	—	400	—	—	—	400
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	179	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	-240	420	—	315	0	0	0	315
Total	211	44	3	969	420	—	3,920	191	1,179	6	5,296
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, April 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	433	45	—	292	556	848
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	90	—	—	—	—	—
Libya	—	—	—	—	—	—	292	—	292
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	45	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	343	—	—	—	556	556
Non-OPEC	—	2	—	3,214	314	40	573	3,822	4,435
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	40	—	—	40
Brazil	—	—	—	—	—	—	84	54	138
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	2	—	442	98	—	212	673	885
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	578	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	610	610
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	4	4
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	295	295
Korea, South	—	—	—	2,134	87	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	58	1,802	1,860
Netherlands	—	—	—	—	—	—	—	280	280
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	219	—	219
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	19	19
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	60	129	0	0	85	85
Total	—	2	—	3,647	359	40	865	4,378	5,283
Persian Gulf³	—	—	—	90	45	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, April 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	210	—	18	263	191	—	7,886	100,609	3,091	263	3,354
Algeria	—	—	—	—	—	—	—	3,514	4,113	20	117	137
Angola	—	—	—	—	—	—	—	749	7,265	217	25	242
Ecuador	—	—	—	—	—	—	—	174	5,466	176	6	182
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	10,480	349	—	349
Kuwait	—	—	—	—	—	—	—	90	5,971	196	3	199
Libya	—	—	—	—	—	—	—	292	292	—	10	10
Nigeria	—	210	—	—	—	—	—	773	7,298	218	26	243
Qatar	—	—	—	—	—	69	—	69	69	—	2	2
Saudi Arabia	—	—	—	—	—	—	—	446	34,618	1,139	15	1,154
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	18	263	—	—	1,417	23,654	741	47	788
Non-OPEC	573	115	211	146	834	1,044	1	58,429	194,050	4,521	1,948	6,468
Argentina	—	19	—	95	—	2	—	698	698	—	23	23
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	30	30	—	1	1
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	138	—	138	138	—	5	5
Belgium	—	—	—	—	—	3	—	1,070	1,070	—	36	36
Brazil	—	—	—	—	—	—	—	647	4,800	138	22	160
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	75	88	22	43	804	306	1	16,089	106,458	3,012	536	3,549
Chad	—	—	—	—	—	—	—	—	2,881	96	—	96
China	—	—	144	—	—	—	—	818	818	—	27	27
Colombia	—	—	—	—	—	—	—	1,567	11,592	334	52	386
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	22	22	—	1	1
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	1,088	1,088	—	36	36
France	—	8	—	—	—	9	—	813	813	—	27	27
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	1	—	—	8	—	92	92	—	3	3
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	3,142	3,142	—	105	105
Indonesia	—	—	—	—	—	122	—	362	1,383	34	12	46
Italy	—	—	—	—	—	26	—	1,230	1,230	—	41	41
Korea, South	—	—	—	—	—	501	—	3,407	3,407	—	114	114
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	320	320	—	11	11
Malaysia	—	—	22	—	—	—	—	48	48	—	2	2
Mexico	436	—	—	—	—	—	—	2,632	23,640	700	88	788
Netherlands	28	—	—	—	—	—	—	1,634	1,634	—	54	54
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	1,432	2,682	42	48	89
Oman	—	—	—	—	—	—	—	—	2,044	68	—	68
Portugal	—	—	—	—	—	—	—	357	357	—	12	12
Russia	—	—	—	—	—	—	—	13,543	15,266	57	451	509
Spain	—	—	1	—	—	21	—	1,140	1,140	—	38	38
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	447	812	12	15	27
United Kingdom	—	—	—	8	—	13	—	3,952	4,465	17	132	149
Vietnam	—	—	—	—	—	—	—	—	239	8	—	8
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	34	0	21	0	30	-105	0	1,711	1,741	3	56	57
Total	573	325	211	164	1,097	1,235	1	66,315	294,659	7,611	2,211	9,822
Persian Gulf³	—	—	—	—	—	207	—	743	51,276	1,684	25	1,709

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, May 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	106,085	—	—	3,669	—	—	—	—	2,306	2,306
Algeria	—	—	—	3,161	—	—	—	—	—	—
Angola	4,995	—	—	—	—	—	—	—	—	—
Ecuador	6,962	—	—	—	—	—	—	—	171	171
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	17,713	—	—	—	—	—	—	—	—	—
Kuwait	5,478	—	—	—	—	—	—	—	—	—
Libya	1,815	—	—	508	—	—	—	—	—	—
Nigeria	7,458	—	—	—	—	—	—	—	1,740	1,740
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	36,270	—	—	—	—	—	—	—	—	—
United Arab Emirates	464	—	—	—	—	—	—	—	—	—
Venezuela	23,298	—	—	—	—	—	—	—	395	395
Non-OPEC	139,664	3,930	702	15,934	—	1,360	1,360	6,998	15,052	22,050
Argentina	—	57	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,396	—	68	68	—	815	815
Brazil	2,708	—	—	96	—	230	230	—	109	109
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	178	—	—	—	—	—	—
Canada	92,505	3,254	672	104	—	846	846	3,227	2,868	6,095
Chad	3,315	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	17,304	—	—	—	—	—	—	—	303	303
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	17	17
Egypt	918	—	—	—	—	—	—	—	—	—
Equatorial Guinea	620	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	57	—	—	—	—	576	576
France	—	—	—	903	—	—	—	596	208	804
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	542	—	—	—	—	—	—	—	—	—
India	—	—	—	185	—	—	—	—	3,306	3,306
Indonesia	1,632	—	—	—	—	—	—	—	—	—
Italy	—	—	—	668	—	216	216	—	35	35
Korea, South	—	—	—	—	—	—	—	—	299	299
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	634	—	—	—	—	—	—	—	—	—
Mexico	17,545	600	30	—	—	—	—	—	—	—
Netherlands	—	—	—	130	—	—	—	604	833	1,437
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	352	—	—	—	—	1,002	1,002
Oman	2,051	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	687	667	1,354
Russia	356	—	—	10,792	—	—	—	6	1,264	1,270
Spain	—	—	—	—	—	—	—	—	1,357	1,357
Sweden	—	—	—	313	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	360	19	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	287	—	—	—	1,878	1,096	2,974
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-826	0	0	473	—	0	0	0	297	297
Total	245,749	3,930	702	19,603	—	1,360	1,360	6,998	17,358	24,356
Persian Gulf³	59,925	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, May 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	483	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	101	88	1	634	275	—	2,585	—	1,220	12	3,817
Argentina	—	—	—	506	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	10	88	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	1	128	—	—	2,585	—	1,000	12	3,597
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	483	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	220	—	220
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	91	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	-483	275	—	0	—	0	0	0
Total	101	88	1	1,117	275	—	2,585	—	1,220	12	3,817
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, May 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	321	43	—	—	32	32
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	43	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	321	—	—	—	32	32
Non-OPEC	—	2	—	5,308	611	—	220	4,243	4,463
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	95	42	137
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	2	—	437	146	—	15	686	701
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	422	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	60	60
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	110	—	110
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	721	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	3,728	209	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	2,124	2,124
Netherlands	—	—	—	—	—	—	—	358	358
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	973	973
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	0	256	—	0	0	0
Total	—	2	—	5,629	654	—	220	4,275	4,495
Persian Gulf³	—	—	—	—	43	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, May 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	187	167	317	—	7,525	113,610	3,422	243	3,665
Algeria	—	—	—	—	—	—	—	3,161	3,161	—	102	102
Angola	—	—	—	—	—	—	—	—	4,995	161	—	161
Ecuador	—	—	—	—	—	—	—	171	7,133	225	6	230
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	17,713	571	—	571
Kuwait	—	—	—	—	—	—	—	—	5,478	177	—	177
Libya	—	—	—	—	—	—	—	508	2,323	59	16	75
Nigeria	—	—	—	—	—	—	—	1,740	9,198	241	56	297
Qatar	—	—	—	—	—	317	—	317	317	—	10	10
Saudi Arabia	—	—	—	—	—	—	—	43	36,313	1,170	1	1,171
United Arab Emirates	—	—	—	—	—	—	—	—	464	15	—	15
Venezuela	—	—	—	187	167	—	—	1,102	24,400	752	36	787
Non-OPEC	675	128	132	58	1,040	993	1	62,326	201,990	4,505	2,011	6,516
Argentina	—	32	—	—	—	2	—	597	597	—	19	19
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	135	—	135	135	—	4	4
Belgium	—	—	—	—	—	31	—	2,310	2,310	—	75	75
Brazil	40	—	1	—	—	—	—	711	3,419	87	23	110
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	178	178	—	6	6
Canada	112	51	29	57	881	364	1	17,494	109,999	2,984	564	3,548
Chad	—	—	—	—	—	—	—	—	3,315	107	—	107
China	—	—	47	—	—	—	—	469	469	—	15	15
Colombia	—	—	—	—	—	—	—	363	17,667	558	12	570
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	17	17	—	1	1
Egypt	—	—	—	—	—	—	—	—	918	30	—	30
Equatorial Guinea	—	—	—	—	—	—	—	—	620	20	—	20
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	633	633	—	20	20
France	15	9	—	—	—	11	—	1,852	1,852	—	60	60
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	17	—	—	12	—	31	31	—	1	1
Guatemala	—	—	—	—	—	—	—	—	542	17	—	17
India	—	—	—	—	—	—	—	4,212	4,212	—	136	136
Indonesia	—	—	—	—	—	—	—	483	2,115	53	16	68
Italy	—	—	—	—	—	6	—	926	926	—	30	30
Korea, South	—	—	—	—	—	366	—	4,602	4,602	—	148	148
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	25	—	—	—	—	25	659	20	1	21
Mexico	430	—	—	—	—	—	—	3,404	20,949	566	110	676
Netherlands	3	22	—	—	—	—	—	1,950	1,950	—	63	63
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	1,354	1,354	—	44	44
Oman	—	—	—	—	—	—	—	—	2,051	66	—	66
Portugal	—	—	—	—	—	—	—	1,354	1,354	—	44	44
Russia	—	—	—	—	—	—	—	13,127	13,483	11	423	435
Spain	—	—	1	—	159	46	—	1,563	1,563	—	50	50
Sweden	—	—	—	1	—	—	—	314	314	—	10	10
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	19	379	12	1	12
United Kingdom	6	14	—	—	—	5	—	3,286	3,286	—	106	106
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	69	0	12	0	0	15	0	917	91	-26	29	4
Total	675	128	132	245	1,207	1,310	1	69,851	315,600	7,927	2,253	10,181
Persian Gulf³	—	—	—	—	—	452	—	495	60,420	1,933	16	1,949

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, June 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	90,723	—	—	4,059	—	—	—	—	1,218	1,218
Algeria	1,253	—	—	4,059	—	—	—	—	—	—
Angola	3,837	—	—	—	—	—	—	—	—	—
Ecuador	6,702	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	13,011	—	—	—	—	—	—	—	—	—
Kuwait	4,052	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	7,020	—	—	—	—	—	—	—	538	538
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	32,645	—	—	—	—	—	—	—	—	—
United Arab Emirates	997	—	—	—	—	—	—	—	—	—
Venezuela	20,193	—	—	—	—	—	—	—	680	680
Non-OPEC	136,079	4,474	827	16,651	—	2,266	2,266	6,371	17,608	23,979
Argentina	840	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,268	—	436	436	230	1,224	1,454
Brazil	4,755	—	—	—	—	65	65	—	646	646
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	122	—	—	—	—	—	—
Canada	88,341	2,893	784	26	—	1,162	1,162	2,740	1,710	4,450
Chad	2,096	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	15,542	—	—	—	—	—	—	—	553	553
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	40	40
Egypt	—	—	—	—	—	—	—	—	245	245
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	42	—	—	—	—	1,637	1,637
France	—	—	—	704	—	—	—	579	25	604
Gabon	—	—	—	2	—	—	—	—	—	—
Germany	—	—	—	99	—	—	—	—	7	7
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	2,030	2,030
Indonesia	1,013	—	—	—	—	—	—	—	—	—
Italy	—	—	—	91	—	—	—	—	—	—
Korea, South	—	—	—	214	—	62	62	—	882	882
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	18,674	1,522	—	180	—	—	—	—	1,522	1,522
Netherlands	—	—	43	294	—	—	—	314	758	1,072
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	1,050	—	—	369	—	—	—	—	1,877	1,877
Oman	1,579	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	262	262	559	262	821
Russia	1,699	—	—	11,056	—	—	—	—	1,270	1,270
Spain	—	—	—	228	—	—	—	—	2,023	2,023
Sweden	—	—	—	—	—	—	—	—	17	17
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	59	—	—	—	—	—	—	—	—
United Kingdom	728	—	—	525	—	279	279	1,949	1,514	3,463
Vietnam	292	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	21	21
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-530	0	0	1,431	—	0	0	0	-655	-655
Total	226,802	4,474	827	20,710	—	2,266	2,266	6,371	18,826	25,197
Persian Gulf³	50,705	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, June 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	437	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	323	87	250	1,193	586	—	2,066	—	554	31	2,651
Argentina	—	—	—	822	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	53	—	—	—	—	—	—	—	—	—	—
Brazil	149	87	250	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	321	—	—	1,380	—	554	31	1,965
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	174	—	—	—	174
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	61	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	437	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	50	—	—	113	—	—	—	113
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	60	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	-437	586	—	399	—	0	0	399
Total	323	87	250	1,630	586	—	2,066	—	554	31	2,651
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, June 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	252	75	175	13	1,066	1,254
Algeria	—	—	—	—	—	175	—	—	175
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	8	—	8
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	75	—	5	—	5
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	203	—	—	—	1,066	1,066
Non-OPEC	—	2	—	3,722	293	18	1,222	4,765	6,005
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	111	111
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	28	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	2	—	357	224	—	255	625	880
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	370	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	1,205	1,205
Congo (Brazzaville)	—	—	—	—	—	—	477	—	477
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	156	—	156
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	414	—	—	—	—	—
Indonesia	—	—	—	49	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	1,917	41	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	72	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,430	1,430
Netherlands	—	—	—	—	—	—	—	311	311
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	20	—	—	64	438	502
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	509	509
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	523	0	18	270	136	424
Total	—	2	—	3,974	368	193	1,235	5,831	7,259
Persian Gulf³	—	—	—	—	75	—	5	—	5

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, June 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	380	—	—	185	112	400	—	8,372	99,095	3,024	279	3,303
Algeria	—	—	—	—	—	—	—	4,234	5,487	42	141	183
Angola	—	—	—	—	—	—	—	—	3,837	128	—	128
Ecuador	—	—	—	—	—	—	—	—	6,702	223	—	223
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	13,011	434	—	434
Kuwait	—	—	—	—	—	—	—	—	4,052	135	—	135
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	546	7,566	234	18	252
Qatar	—	—	—	—	—	301	—	301	301	—	10	10
Saudi Arabia	380	—	—	—	—	—	—	460	33,105	1,088	15	1,104
United Arab Emirates	—	—	—	—	—	—	—	—	997	33	—	33
Venezuela	—	—	—	185	112	—	—	2,246	22,439	673	75	748
Non-OPEC	559	87	168	336	1,180	792	1	66,451	202,530	4,536	2,215	6,751
Argentina	—	—	—	—	—	2	—	824	1,664	28	27	55
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	111	111	—	4	4
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	9	—	3,220	3,220	—	107	107
Brazil	—	—	20	—	—	—	—	1,245	6,000	159	42	200
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	122	122	—	4	4
Canada	80	76	56	60	1,044	379	1	14,776	103,117	2,945	493	3,437
Chad	—	—	—	—	—	—	—	—	2,096	70	—	70
China	—	—	57	—	—	—	—	601	601	—	20	20
Colombia	—	—	—	192	—	—	—	1,950	17,492	518	65	583
Congo (Brazzaville)	—	—	—	—	—	—	—	477	477	—	16	16
Denmark	—	—	—	—	—	—	—	40	40	—	1	1
Egypt	—	—	—	—	—	—	—	245	245	—	8	8
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	1,679	1,679	—	56	56
France	—	11	—	—	—	10	—	1,329	1,329	—	44	44
Gabon	—	—	—	—	—	—	—	158	158	—	5	5
Germany	—	—	1	—	—	8	—	176	176	—	6	6
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	2,444	2,444	—	81	81
Indonesia	—	—	—	—	—	99	—	585	1,598	34	20	53
Italy	—	—	—	—	—	37	—	129	129	—	4	4
Korea, South	77	—	—	—	—	307	—	3,663	3,663	—	122	122
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	16	—	—	—	—	88	88	—	3	3
Mexico	373	—	—	—	—	—	—	3,505	22,179	622	117	739
Netherlands	—	—	—	—	—	—	—	1,780	1,780	—	59	59
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	84	—	—	—	2,330	3,380	35	78	113
Oman	—	—	—	—	—	—	—	—	1,579	53	—	53
Portugal	—	—	—	—	—	—	—	1,083	1,083	—	36	36
Russia	—	—	—	—	—	—	—	12,848	14,547	57	428	485
Spain	—	—	1	—	136	—	—	2,388	2,388	—	80	80
Sweden	—	—	—	—	—	—	—	17	17	—	1	1
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	568	568	—	19	19
United Kingdom	29	—	—	—	—	14	—	4,310	5,038	24	144	168
Vietnam	—	—	—	—	—	—	—	—	292	10	—	10
Virgin Islands, U.S.	—	—	—	—	—	—	—	21	21	—	1	1
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	17	0	0	-73	0	3,739	3,209	-19	124	108
Total	939	87	168	521	1,292	1,192	1	74,823	301,625	7,560	2,494	10,054
Persian Gulf³	380	—	—	—	—	301	—	761	51,466	1,690	25	1,716

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, July 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	107,520	—	—	5,174	—	—	—	—	1,683	1,683
Algeria	2,449	—	—	3,246	—	—	—	—	—	—
Angola	8,892	—	—	385	—	—	—	—	—	—
Ecuador	7,069	—	—	—	—	—	—	—	176	176
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	11,429	—	—	323	—	—	—	—	—	—
Kuwait	10,025	—	—	—	—	—	—	—	—	—
Libya	—	—	—	168	—	—	—	—	—	—
Nigeria	7,379	—	—	—	—	—	—	—	831	831
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	32,593	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	531	—	—	—	—	—	—
Venezuela	26,373	—	—	521	—	—	—	—	676	676
Non-OPEC	143,466	4,056	959	16,322	—	2,529	2,529	6,359	15,205	21,564
Argentina	—	—	—	—	—	—	—	—	38	38
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	656	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,725	—	760	760	151	347	498
Brazil	4,374	—	—	—	—	—	—	—	86	86
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	91,047	3,028	926	2	—	1,162	1,162	3,314	1,514	4,828
Chad	1,995	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	15,414	—	—	294	—	—	—	—	300	300
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	627	—	—	—	—	—	—	45	—	45
Egypt	1,396	—	—	133	—	—	—	—	—	—
Equatorial Guinea	332	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	1,252	1,252
France	—	—	—	671	—	—	—	596	300	896
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	174	—	—	—	11	9	20
Guatemala	257	—	—	—	—	—	—	—	—	—
India	—	—	—	288	—	—	—	85	3,225	3,310
Indonesia	1,311	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	403	403
Korea, South	—	59	—	—	—	63	63	—	33	33
Latvia	—	—	—	—	—	—	—	—	267	267
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	19,588	700	33	—	—	—	—	—	—	—
Netherlands	314	—	—	485	—	—	—	177	166	343
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	2,046	—	—	370	—	—	—	—	969	969
Oman	1,741	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	544	544	401	706	1,107
Russia	1,985	—	—	11,258	—	—	—	83	1,870	1,953
Spain	—	—	—	—	—	—	—	—	1,669	1,669
Sweden	—	269	—	166	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	240	240
United Kingdom	325	—	—	—	—	—	—	1,496	1,017	2,513
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	58	0	0	756	—	0	0	0	794	794
Total	250,986	4,056	959	21,496	—	2,529	2,529	6,359	16,888	23,247
Persian Gulf³	54,047	—	—	854	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, July 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	129	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	229	88	314	1,552	419	—	2,836	78	889	—	3,803
Argentina	43	—	—	1,298	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	88	314	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	196	—	—	1,879	24	603	—	2,506
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	94	—	—	—	94
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	7	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	129	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	58	—	—	304	54	—	—	358
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	179	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	344	—	—	—	344
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	286	—	286
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	-129	419	—	215	0	0	—	215
Total	229	88	314	1,681	419	—	2,836	78	889	—	3,803
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, July 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	248	40	231	130	854	1,215
Algeria	—	—	—	—	—	231	—	—	231
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	342	342
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	40	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	248	—	—	130	512	642
Non-OPEC	—	3	—	5,140	420	347	1,113	4,302	5,762
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	236	236
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	3	—	417	44	—	456	894	1,350
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	535	—	—	—	—	—
Colombia	—	—	—	—	—	—	50	557	607
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	5	—	5
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	567	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	3,011	163	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	2,015	2,015
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	347	602	207	1,156
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	212	212
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	181	181
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	610	213	0	0	0	0
Total	—	3	—	5,388	460	578	1,243	5,156	6,977
Persian Gulf³	—	—	—	—	40	—	—	342	342

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, July 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	322	154	367	—	9,332	116,852	3,468	301	3,769
Algeria	—	—	—	—	—	—	—	3,477	5,926	79	112	191
Angola	—	—	—	—	—	—	—	385	9,277	287	12	299
Ecuador	—	—	—	—	—	—	—	176	7,245	228	6	234
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	665	12,094	369	21	390
Kuwait	—	—	—	—	—	—	—	—	10,025	323	—	323
Libya	—	—	—	—	—	—	—	168	168	—	5	5
Nigeria	—	—	—	—	—	—	—	831	8,210	238	27	265
Qatar	—	—	—	—	—	314	—	314	314	—	10	10
Saudi Arabia	—	—	—	—	—	—	—	40	32,633	1,051	1	1,053
United Arab Emirates	—	—	—	—	—	—	—	531	531	—	17	17
Venezuela	—	—	—	322	154	—	—	2,563	28,936	851	83	933
Non-OPEC	664	166	146	53	1,033	903	1	66,176	209,642	4,628	2,135	6,763
Argentina	—	44	—	—	—	5	—	1,428	1,428	—	46	46
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	656	21	—	21
Bahamas	—	—	—	—	—	—	—	236	236	—	8	8
Bahrain	—	—	—	—	—	124	—	124	124	—	4	4
Belgium	—	—	—	—	—	4	—	2,987	2,987	—	96	96
Brazil	21	—	—	—	—	—	—	526	4,900	141	17	158
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	86	85	61	45	891	300	1	15,934	106,981	2,937	514	3,451
Chad	—	—	—	—	—	—	—	—	1,995	64	—	64
China	—	—	55	—	—	—	—	684	684	—	22	22
Colombia	—	—	—	—	—	—	—	1,201	16,615	497	39	536
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	45	672	20	1	22
Egypt	—	—	—	—	—	—	—	133	1,529	45	4	49
Equatorial Guinea	—	—	—	—	—	—	—	—	332	11	—	11
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	1,252	1,252	—	40	40
France	—	37	—	—	—	6	—	1,615	1,615	—	52	52
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	14	—	215	215	—	7	7
Guatemala	—	—	—	—	—	—	—	—	257	8	—	8
India	—	—	—	—	—	—	—	4,165	4,165	—	134	134
Indonesia	—	—	—	—	—	53	—	182	1,493	42	6	48
Italy	—	—	—	—	—	15	—	418	418	—	13	13
Korea, South	38	—	1	—	43	372	—	4,213	4,213	—	136	136
Latvia	—	—	—	—	—	—	—	267	267	—	9	9
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	9	—	—	—	—	9	9	—	0	0
Mexico	378	—	—	—	—	—	—	3,126	22,714	632	101	733
Netherlands	8	—	—	—	—	—	—	1,026	1,340	10	33	43
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	1,339	3,385	66	43	109
Oman	—	—	—	—	—	—	—	—	1,741	56	—	56
Portugal	—	—	—	—	—	—	—	1,651	1,651	—	53	53
Russia	—	—	—	—	—	1	—	14,712	16,697	64	475	539
Spain	—	—	1	—	37	30	—	1,737	1,737	—	56	56
Sweden	—	—	—	—	—	—	—	933	933	—	30	30
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	421	421	—	14	14
United Kingdom	17	—	—	—	—	7	—	2,537	2,862	10	82	92
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	116	0	19	8	62	-28	0	3,060	3,118	4	100	103
Total	664	166	146	375	1,187	1,270	1	75,508	326,494	8,096	2,436	10,532
Persian Gulf³	—	—	—	—	—	438	—	1,674	55,721	1,743	54	1,797

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	96,653	577	—	5,046	—	—	—	5	1,087	1,092
Algeria	—	577	—	4,050	—	—	—	—	196	196
Angola	4,248	—	—	371	—	—	—	—	323	323
Ecuador	7,854	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	14,792	—	—	—	—	—	—	—	—	—
Kuwait	4,843	—	—	—	—	—	—	—	—	—
Libya	522	—	—	148	—	—	—	—	—	—
Nigeria	4,962	—	—	329	—	—	—	—	329	329
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	35,407	—	—	148	—	—	—	—	—	—
United Arab Emirates	501	—	—	—	—	—	—	—	—	—
Venezuela	22,173	—	—	—	—	—	—	5	239	244
Non-OPEC	151,829	3,986	831	13,593	—	1,069	1,069	6,437	14,496	20,933
Argentina	—	—	—	—	—	—	—	—	25	25
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	657	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,208	—	—	—	14	743	757
Brazil	7,291	—	—	—	—	—	—	—	503	503
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	110	—	—	—	—	—	—
Canada	101,253	3,266	831	—	—	626	626	2,838	2,187	5,025
Chad	1,904	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	14,919	—	—	196	—	—	—	—	741	741
Congo (Brazzaville)	946	—	—	45	—	—	—	—	—	—
Denmark	—	—	—	73	—	—	—	2	2	4
Egypt	511	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	17	17	61	272	333
France	—	—	—	305	—	296	296	611	—	611
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	35	—	—	—	51	3	54
Guatemala	278	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	388	2,598	2,986
Indonesia	1,351	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	151	147	298
Korea, South	—	60	—	—	—	44	44	—	—	—
Latvia	—	—	—	—	—	—	—	—	50	50
Lithuania	—	—	—	—	—	—	—	—	314	314
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	17,416	660	—	—	—	—	—	—	882	882
Netherlands	—	—	—	62	—	—	—	397	335	732
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	353	—	—	—	64	1,098	1,162
Oman	574	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	81	443	524
Russia	2,419	—	—	10,384	—	—	—	19	1,324	1,343
Spain	—	—	—	—	—	86	86	—	837	837
Sweden	—	—	—	62	—	—	—	98	114	212
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	360	—	—	—	—	—	—	—	335	335
United Kingdom	1,596	—	—	300	—	—	—	1,662	661	2,323
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	354	0	0	460	—	0	0	0	882	882
Total	248,482	4,563	831	18,639	—	1,069	1,069	6,442	15,583	22,025
Persian Gulf³	55,543	—	—	148	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	139	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	248	177	255	1,734	555	—	3,268	227	1,215	362	5,072
Argentina	—	—	—	1,350	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	26	—	—	—	—	—	—	—	—	—	—
Brazil	71	177	255	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	162
Canada	—	—	—	269	—	—	2,342	127	735	—	3,204
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	144	—	—	—	144
Colombia	—	—	—	—	—	—	—	100	73	—	173
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	8	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	139	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	115	—	—	299	—	—	—	299
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	143	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	172	—	—	—	172
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	99	—	299
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	160	—	160
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	-139	555	—	311	0	148	362	459
Total	248	177	255	1,873	555	—	3,268	227	1,215	362	5,072
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	457	—	417	328	684	1,429
Algeria	—	—	—	—	—	417	—	—	417
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	328	—	328
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	329	—	329
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	4	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	453	—	—	—	684	684
Non-OPEC	—	2	—	4,088	267	—	1,041	4,667	5,708
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	22	—	142	27	169
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	2	—	394	204	—	58	1,089	1,147
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	513	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	530	530
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	37	—	37
France	—	—	—	—	—	—	67	—	67
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	2,235	41	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,516	1,516
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	342	793	1,135
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	195	195
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	509	509
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	946	0	0	395	8	403
Total	—	2	—	4,545	267	417	1,369	5,351	7,137
Persian Gulf³	—	—	—	4	—	—	328	—	328

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	1	—	408	433	—	9,582	106,235	3,118	309	3,427
Algeria	—	—	—	—	—	—	—	5,240	5,240	—	169	169
Angola	—	—	—	—	—	—	—	694	4,942	137	22	159
Ecuador	—	—	—	—	—	—	—	—	7,854	253	—	253
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	328	15,120	477	11	488
Kuwait	—	—	—	—	—	—	—	—	4,843	156	—	156
Libya	—	—	—	—	—	—	—	148	670	17	5	22
Nigeria	—	—	—	—	—	—	—	658	5,620	160	21	181
Qatar	—	—	—	—	—	323	—	323	323	—	10	10
Saudi Arabia	—	—	—	—	—	—	—	152	35,559	1,142	5	1,147
United Arab Emirates	—	—	—	—	—	—	—	—	501	16	—	16
Venezuela	—	—	—	—	408	—	—	1,789	23,962	715	58	773
Non-OPEC	529	108	176	394	1,362	823	1	61,926	213,755	4,898	1,998	6,895
Argentina	—	—	—	190	—	4	—	1,569	1,569	—	51	51
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	657	21	—	21
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	63	—	63	63	—	2	2
Belgium	1	—	—	—	—	11	—	2,003	2,003	—	65	65
Brazil	—	—	—	—	—	—	—	1,197	8,488	235	39	274
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	272	272	—	9	9
Canada	91	84	57	54	1,272	291	1	16,831	118,084	3,266	543	3,809
Chad	—	—	—	—	—	—	—	—	1,904	61	—	61
China	—	—	43	—	—	—	—	700	700	—	23	23
Colombia	—	—	—	—	—	—	—	1,640	16,559	481	53	534
Congo (Brazzaville)	—	—	—	—	—	—	—	45	991	31	1	32
Denmark	—	—	—	—	—	—	—	77	77	—	2	2
Egypt	—	—	24	—	—	—	—	24	535	16	1	17
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	387	387	—	12	12
France	—	24	—	—	—	9	—	1,312	1,312	—	42	42
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	18	—	—	18	—	134	134	—	4	4
Guatemala	—	—	—	—	—	—	—	—	278	9	—	9
India	—	—	—	—	—	—	—	2,986	2,986	—	96	96
Indonesia	—	—	1	—	—	110	—	250	1,601	44	8	52
Italy	—	—	—	—	—	39	—	338	338	—	11	11
Korea, South	41	—	1	—	—	323	—	3,159	3,159	—	102	102
Latvia	—	—	—	—	—	—	—	50	50	—	2	2
Lithuania	—	—	—	—	—	—	—	314	314	—	10	10
Malaysia	—	—	9	—	—	—	—	9	9	—	0	0
Mexico	369	—	—	—	—	—	—	3,427	20,843	562	111	672
Netherlands	27	—	—	—	—	12	—	976	976	—	31	31
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	1,515	1,515	—	49	49
Oman	—	—	—	—	—	—	—	—	574	19	—	19
Portugal	—	—	—	—	—	—	—	524	524	—	17	17
Russia	—	—	—	—	—	1	—	13,035	15,454	78	420	499
Spain	—	—	1	—	60	—	—	984	984	—	32	32
Sweden	—	—	—	—	—	—	—	768	768	—	25	25
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,004	1,364	12	32	44
United Kingdom	—	—	—	142	—	23	—	2,788	4,384	51	90	141
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	22	8	30	-81	0	3,545	3,899	12	115	126
Total	529	108	177	394	1,770	1,256	1	71,508	319,990	8,016	2,307	10,322
Persian Gulf³	—	—	—	—	—	386	—	866	56,409	1,792	28	1,820

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, September 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	99,431	—	—	4,374	—	—	—	—	1,292	1,292
Algeria	368	—	—	3,972	—	—	—	—	319	319
Angola	4,303	—	—	402	—	—	—	—	—	—
Ecuador	6,379	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	13,438	—	—	—	—	—	—	—	—	—
Kuwait	8,113	—	—	—	—	—	—	—	—	—
Libya	124	—	—	—	—	—	—	—	—	—
Nigeria	4,345	—	—	—	—	—	—	—	700	700
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	36,266	—	—	—	—	—	—	—	—	—
United Arab Emirates	976	—	—	—	—	—	—	—	—	—
Venezuela	23,327	—	—	—	—	—	—	—	273	273
Non-OPEC	141,782	3,716	822	12,538	—	2,133	2,133	6,298	12,982	19,280
Argentina	252	—	—	166	—	—	—	—	66	66
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	160	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,529	—	—	—	55	274	329
Brazil	3,614	—	—	200	—	28	28	—	309	309
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	97,860	3,355	822	414	—	1,269	1,269	2,635	1,226	3,861
Chad	949	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	72	72
Colombia	13,915	—	—	183	—	—	—	—	565	565
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	63	—	63
Egypt	221	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	350	350
France	—	—	—	343	—	—	—	895	—	895
Gabon	439	—	—	—	—	—	—	—	—	—
Germany	—	—	—	60	—	—	—	41	—	41
Guatemala	277	—	—	—	—	—	—	—	—	—
India	—	—	—	247	—	—	—	1	1,110	1,111
Indonesia	1,353	—	—	—	—	—	—	—	—	—
Italy	—	—	—	740	—	83	83	—	277	277
Korea, South	—	—	—	—	—	—	—	—	27	27
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	304	—	—	—	—	—	—
Mexico	15,481	—	—	245	—	—	—	—	738	738
Netherlands	—	—	—	201	—	343	343	563	112	675
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	2,789	—	—	361	—	—	—	60	496	556
Oman	1,947	—	—	—	—	—	—	—	36	36
Portugal	—	—	—	—	—	—	—	268	850	1,118
Russia	2,191	—	—	7,225	—	—	—	1	2,365	2,366
Spain	—	—	—	141	—	102	102	—	1,785	1,785
Sweden	—	—	—	—	—	308	308	—	4	4
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	759	—	—	—	—	—	—	—	—	—
United Kingdom	1,048	—	—	—	—	—	—	1,716	1,144	2,860
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-1,473	361	0	179	—	0	0	0	1,176	1,176
Total	241,213	3,716	822	16,912	—	2,133	2,133	6,298	14,274	20,572
Persian Gulf³	58,793	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, September 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	332	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	209	130	31	1,503	411	-	3,346	240	918	-	4,504
Argentina	41	-	-	1,144	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	101	-	-	-	-	-	270	-	-	-	270
Brazil	-	130	31	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	294	-	-	2,042	39	514	-	2,595
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	201	83	-	284
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	18	-	-	65	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	332	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	52	-	-	-	52
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	49	-	-	-	-	-	350	-	-	-	350
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	632	-	-	-	632
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	321	-	321
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	-332	411	-	0	0	0	-	0
Total	209	130	31	1,835	411	-	3,346	240	918	-	4,504
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, September 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	4	45	—	—	507	507
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	4	45	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	1	1
Venezuela	—	—	—	—	—	—	—	506	506
Non-OPEC	99	23	—	4,155	479	291	612	3,181	4,084
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	292	—	292
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	242	—	—	242
Canada	—	1	—	58	162	49	320	964	1,333
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	601	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	47	47
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	1,121	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	2,048	146	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	956	956
Netherlands	—	22	—	—	—	—	—	337	337
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	202	202
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	455	455
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	99	0	—	327	171	0	0	220	220
Total	99	23	—	4,159	524	291	612	3,688	4,591
Persian Gulf³	—	—	—	4	45	—	—	1	1

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, September 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	513	279	476	—	7,822	107,253	3,314	261	3,575
Algeria	—	—	—	—	—	—	—	4,291	4,659	12	143	155
Angola	—	—	—	—	—	—	—	402	4,705	143	13	157
Ecuador	—	—	—	—	—	—	—	—	6,379	213	—	213
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	13,438	448	—	448
Kuwait	—	—	—	138	—	—	—	138	8,251	270	5	275
Libya	—	—	—	—	—	—	—	—	124	4	—	4
Nigeria	—	—	—	—	—	—	—	700	5,045	145	23	168
Qatar	—	—	—	—	—	404	—	404	404	—	13	13
Saudi Arabia	—	—	—	—	—	—	—	49	36,315	1,209	2	1,211
United Arab Emirates	—	—	—	—	—	—	—	1	977	33	0	33
Venezuela	—	—	—	375	279	—	—	1,433	24,760	778	48	825
Non-OPEC	637	92	239	52	978	814	1	56,946	198,728	4,726	1,898	6,624
Argentina	—	—	—	—	—	2	—	1,419	1,671	8	47	56
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	160	5	—	5
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	80	—	80	80	—	3	3
Belgium	—	—	—	—	—	4	—	2,233	2,233	—	74	74
Brazil	—	—	20	—	—	—	—	1,010	4,624	120	34	154
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	242	242	—	8	8
Canada	93	80	67	36	863	344	1	15,658	113,518	3,262	522	3,784
Chad	—	—	—	—	—	—	—	—	949	32	—	32
China	—	—	141	—	—	—	—	814	814	—	27	27
Colombia	—	—	—	—	—	—	—	1,079	14,994	464	36	500
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	63	63	—	2	2
Egypt	—	—	—	—	—	—	—	—	221	7	—	7
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	350	350	—	12	12
France	—	12	—	—	—	7	—	1,257	1,257	—	42	42
Gabon	—	—	—	—	—	—	—	—	439	15	—	15
Germany	—	—	1	—	—	16	—	202	202	—	7	7
Guatemala	—	—	—	—	—	—	—	—	277	9	—	9
India	—	—	—	—	—	—	—	2,479	2,479	—	83	83
Indonesia	—	—	—	—	—	72	—	404	1,757	45	13	59
Italy	—	—	—	—	—	2	—	1,103	1,103	—	37	37
Korea, South	—	—	—	—	—	287	—	2,560	2,560	—	85	85
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	8	—	—	—	—	312	312	—	10	10
Mexico	418	—	—	—	—	—	—	2,357	17,838	516	79	595
Netherlands	19	—	1	—	—	—	—	1,997	1,997	—	67	67
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	917	3,706	93	31	124
Oman	—	—	—	—	—	—	—	36	1,983	65	1	66
Portugal	—	—	—	—	—	—	—	1,118	1,118	—	37	37
Russia	—	—	—	—	—	1	—	10,427	12,618	73	348	421
Spain	—	—	—	—	40	38	—	2,106	2,106	—	70	70
Sweden	—	—	—	—	—	—	—	312	312	—	10	10
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	776	1,535	25	26	51
United Kingdom	27	—	—	—	—	13	—	2,900	3,948	35	97	132
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	80	0	1	16	75	-52	0	2,735	1,262	-48	90	40
Total	637	92	239	565	1,257	1,290	1	64,768	305,981	8,040	2,159	10,199
Persian Gulf³	—	—	—	138	—	484	—	672	59,465	1,960	22	1,982

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, October 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	96,404	—	—	4,046	—	—	—	—	986	986
Algeria	4,823	—	—	4,046	—	—	—	—	—	—
Angola	3,777	—	—	—	—	—	—	—	—	—
Ecuador	6,099	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	15,733	—	—	—	—	—	—	—	—	—
Kuwait	4,767	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	6,413	—	—	—	—	—	—	—	422	422
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	31,705	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	22,435	—	—	—	—	—	—	—	309	309
Non-OPEC	138,262	4,521	696	16,199	—	1,363	1,363	4,410	15,218	19,628
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	59	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	679	—	24	24	26	507	533
Brazil	5,371	—	—	—	—	—	—	—	378	378
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	99,147	4,462	619	—	—	915	915	940	946	1,886
Chad	1,901	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	471	471
Colombia	9,804	—	—	—	—	—	—	—	353	353
Congo (Brazzaville)	—	—	—	—	—	—	—	—	7	7
Denmark	—	—	—	37	—	4	4	—	—	—
Egypt	263	—	—	—	—	—	—	—	—	—
Equatorial Guinea	216	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	50	50	—	458	458
France	—	—	—	341	—	—	—	863	360	1,223
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	10	13	23
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	21	21	—	1,845	1,845
Indonesia	652	—	—	—	—	—	—	—	255	255
Italy	—	—	45	393	—	—	—	—	29	29
Korea, South	—	—	—	—	—	—	—	—	55	55
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	298	—	—	608	—	—	—	—	315	315
Mexico	17,196	—	32	—	—	—	—	—	615	615
Netherlands	—	—	—	595	—	39	39	872	1,490	2,362
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	2,099	—	—	—	—	30	30	—	116	116
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	140	717	857
Russia	1,413	—	—	11,403	—	—	—	341	1,812	2,153
Spain	—	—	—	125	—	217	217	—	1,950	1,950
Sweden	—	—	—	579	—	—	—	—	410	410
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	233	233
United Kingdom	—	—	—	377	—	42	42	1,218	965	2,183
Vietnam	297	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-395	0	0	1,062	—	21	21	0	918	918
Total	234,666	4,521	696	20,245	—	1,363	1,363	4,410	16,204	20,614
Persian Gulf³	52,205	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, October 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	246	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	230	44	—	1,576	554	—	1,499	40	487	293	2,319
Argentina	50	—	—	1,287	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	79	—	—	—	—	—	—	—	—	—	—
Brazil	79	44	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	166	—	—	1,304	40	487	—	1,831
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	17	—	—	66	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	293	293
Indonesia	—	—	—	246	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	57	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	5	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	195	—	—	—	195
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	-246	554	—	0	0	0	0	0
Total	230	44	—	1,822	554	—	1,499	40	487	293	2,319
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, October 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	7	74	—	366	180	546
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	5	—	—	—	180	180
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	366	—	366
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	2	74	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	464	2	—	4,781	118	203	345	3,544	4,092
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	52	—	220	21	241
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	2	—	16	37	—	125	670	795
Chad	—	—	—	—	—	—	—	—	—
China	267	—	—	302	—	—	—	—	—
Colombia	—	—	—	1	—	—	—	583	583
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	837	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	2,824	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	846	846
Netherlands	—	—	—	—	29	—	—	279	279
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	234	234
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	320	320
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	197	0	—	801	0	203	0	591	794
Total	464	2	—	4,788	192	203	711	3,724	4,638
Persian Gulf³	—	—	—	2	74	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, October 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	320	—	—	—	232	357	—	6,814	103,218	3,110	220	3,330
Algeria	320	—	—	—	—	—	—	4,366	9,189	156	141	296
Angola	—	—	—	—	—	—	—	—	3,777	122	—	122
Ecuador	—	—	—	—	—	—	—	185	6,284	197	6	203
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	15,733	508	—	508
Kuwait	—	—	—	—	—	—	—	—	4,767	154	—	154
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	788	7,201	207	25	232
Qatar	—	—	—	—	—	300	—	300	300	—	10	10
Saudi Arabia	—	—	—	—	—	—	—	76	31,781	1,023	2	1,025
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	232	—	—	541	22,976	724	17	741
Non-OPEC	602	85	154	254	708	773	2	59,191	197,453	4,460	1,909	6,369
Argentina	—	—	—	112	—	1	—	1,450	1,450	—	47	47
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	59	59	—	2	2
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	69	—	69	69	—	2	2
Belgium	—	—	—	—	—	9	—	1,324	1,324	—	43	43
Brazil	—	—	—	—	—	—	—	794	6,165	173	26	199
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	86	75	134	49	644	302	2	12,040	111,187	3,198	388	3,587
Chad	—	—	—	—	—	—	—	—	1,901	61	—	61
China	—	—	10	—	—	—	—	1,050	1,050	—	34	34
Colombia	—	—	—	—	—	—	—	937	10,741	316	30	346
Congo (Brazzaville)	—	—	—	—	—	—	—	7	7	—	0	0
Denmark	—	—	—	—	—	—	—	41	41	—	1	1
Egypt	—	—	—	—	—	—	—	—	263	8	—	8
Equatorial Guinea	—	—	—	—	—	—	—	—	216	7	—	7
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	508	508	—	16	16
France	—	10	—	—	—	6	—	1,580	1,580	—	51	51
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	16	—	123	123	—	4	4
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	2,996	2,996	—	97	97
Indonesia	—	—	—	—	—	57	—	558	1,210	21	18	39
Italy	—	—	—	—	—	20	—	488	488	—	16	16
Korea, South	—	—	—	—	—	293	—	3,229	3,229	—	104	104
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	6	—	—	—	—	929	1,227	10	30	40
Mexico	345	—	—	—	—	—	—	1,838	19,034	555	59	614
Netherlands	18	—	—	—	—	—	—	3,327	3,327	—	107	107
Netherlands Antilles	—	—	—	—	64	—	—	64	64	—	2	2
Norway	—	—	—	92	—	—	—	238	2,337	68	8	75
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	1,052	1,052	—	34	34
Russia	—	—	—	—	—	16	—	13,807	15,220	46	445	491
Spain	—	—	1	—	—	—	—	2,293	2,293	—	74	74
Sweden	—	—	—	1	—	—	—	990	990	—	32	32
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	553	553	—	18	18
United Kingdom	111	—	—	—	—	39	—	2,752	2,752	—	89	89
Vietnam	—	—	—	—	—	—	—	—	297	10	—	10
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	42	0	3	0	0	-55	0	4,095	3,700	-13	132	119
Total	922	85	154	254	940	1,130	2	66,005	300,671	7,570	2,129	9,699
Persian Gulf³	—	—	—	—	—	369	—	445	52,650	1,684	14	1,698

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, November 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	97,269	—	—	5,588	—	—	—	—	1,450	1,450
Algeria	3,875	—	—	4,398	—	—	—	—	—	—
Angola	4,837	—	—	376	—	—	—	—	—	—
Ecuador	7,500	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	12,428	—	—	598	—	—	—	—	—	—
Kuwait	6,847	—	—	—	—	—	—	—	—	—
Libya	801	—	—	—	—	—	—	—	—	—
Nigeria	6,273	—	—	216	—	—	—	—	906	906
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	30,005	—	—	—	—	—	—	—	—	—
United Arab Emirates	785	—	—	—	—	—	—	—	—	—
Venezuela	23,918	—	—	—	—	—	—	—	544	544
Non-OPEC	143,422	5,239	715	11,318	—	1,881	1,881	6,229	12,212	18,441
Argentina	722	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	58	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	802	—	—	—	—	110	110
Brazil	4,932	—	—	—	—	—	—	—	380	380
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	105,778	5,171	715	—	—	986	986	2,117	1,235	3,352
Chad	947	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	28	28
Colombia	9,438	—	—	—	—	—	—	—	650	650
Congo (Brazzaville)	—	—	—	—	—	—	—	—	49	49
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	524	—	—	—	—	—	—	—	190	190
Equatorial Guinea	432	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	140	140	96	755	851
France	—	—	—	106	—	36	36	601	24	625
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	41	—	41
Guatemala	278	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	697	697
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	572	572
Korea, South	—	—	—	575	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	100	100
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	562	—	—	—	—	—	—
Mexico	18,675	—	—	65	—	—	—	—	567	567
Netherlands	—	—	—	65	—	—	—	1,525	336	1,861
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	49	1,079	1,128
Oman	597	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	282	282	—	285	285
Russia	—	—	—	7,871	—	—	—	112	1,957	2,069
Spain	—	—	—	196	—	241	241	—	1,024	1,024
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	361	10	—	—	—	144	144	—	35	35
United Kingdom	540	—	—	405	—	—	—	1,688	1,179	2,867
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	198	0	0	671	—	52	52	0	960	960
Total	240,691	5,239	715	16,906	—	1,881	1,881	6,229	13,662	19,891
Persian Gulf³	50,065	—	—	598	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, November 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	381	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	378	44	—	1,803	511	—	3,054	341	941	389	4,336
Argentina	15	—	—	1,418	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	224	—	—	—	—	—	—	—	—	—	—
Brazil	—	44	—	—	—	—	—	—	254	—	254
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	175	—	—	1,673	41	248	—	1,962
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	386	—	—	—	386
Colombia	—	—	—	—	—	—	300	300	—	300	600
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	53	—	—	142	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	399	—	—	89	399
Indonesia	—	—	—	381	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	68	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	77	—	—	—	—	—	—	—	30	—	30
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	296	—	409	—	705
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	9	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	-381	511	—	0	0	0	0	0
Total	378	44	—	2,184	511	—	3,054	341	941	389	4,336
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, November 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	106	71	—	91	689	780
Algeria	—	—	—	—	—	—	91	—	91
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	8	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	71	—	—	—	—
United Arab Emirates	—	—	—	11	—	—	—	—	—
Venezuela	—	—	—	73	—	—	—	689	689
Non-OPEC	67	1	—	4,481	470	868	402	5,175	6,445
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	22	—	—	28	28
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	145	—	—	145
Canada	—	1	—	151	179	—	84	1,182	1,266
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	314	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	365	365
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	240	—	—	—	—	—
Indonesia	—	—	—	14	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	3,584	179	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	2	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,294	1,294
Netherlands	—	—	—	—	—	—	—	178	178
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	469	266	1,181	1,916
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	317	317
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	325	325
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	67	0	—	176	90	254	52	305	611
Total	67	1	—	4,587	541	868	493	5,864	7,225
Persian Gulf³	—	—	—	11	71	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, November 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	732	—	—	—	137	289	—	9,534	106,803	3,242	318	3,560
Algeria	632	—	—	—	—	—	—	5,121	8,996	129	171	300
Angola	—	—	—	—	—	—	—	376	5,213	161	13	174
Ecuador	—	—	—	—	—	—	—	—	7,500	250	—	250
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	598	13,026	414	20	434
Kuwait	—	—	—	—	—	—	—	—	6,847	228	—	228
Libya	—	—	—	—	—	—	—	8	809	27	0	27
Nigeria	—	—	—	—	—	—	—	1,122	7,395	209	37	247
Qatar	—	—	—	—	—	266	—	266	266	—	9	9
Saudi Arabia	—	—	—	—	—	—	—	71	30,076	1,000	2	1,003
United Arab Emirates	—	—	—	—	—	—	—	11	796	26	0	27
Venezuela	100	—	—	—	137	—	—	1,543	25,461	797	51	849
Non-OPEC	618	68	116	204	661	739	2	58,551	201,973	4,781	1,952	6,732
Argentina	—	—	—	—	—	1	—	1,434	2,156	24	48	72
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	58	58	—	2	2
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	54	—	54	54	—	2	2
Belgium	—	—	—	—	—	3	—	1,139	1,139	—	38	38
Brazil	—	—	—	—	—	—	—	728	5,660	164	24	189
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	145	145	—	5	5
Canada	83	56	72	46	629	310	2	15,167	120,945	3,526	506	4,032
Chad	—	—	—	—	—	—	—	—	947	32	—	32
China	—	—	17	—	—	—	—	745	745	—	25	25
Colombia	—	—	—	—	—	—	—	1,615	11,053	315	54	368
Congo (Brazzaville)	—	—	—	—	—	—	—	49	49	—	2	2
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	190	714	17	6	24
Equatorial Guinea	—	—	—	—	—	—	—	—	432	14	—	14
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	991	991	—	33	33
France	—	12	—	—	—	6	—	785	785	—	26	26
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	1	—	—	14	—	251	251	—	8	8
Guatemala	—	—	—	—	—	—	—	—	278	9	—	9
India	—	—	—	—	—	—	—	1,336	1,336	—	45	45
Indonesia	—	—	—	—	—	23	—	418	418	—	14	14
Italy	—	—	—	—	—	7	—	580	580	—	19	19
Korea, South	—	—	—	—	—	255	—	4,661	4,661	—	155	155
Latvia	—	—	—	—	—	—	—	100	100	—	3	3
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	1	—	—	—	—	565	565	—	19	19
Mexico	317	—	—	—	—	—	—	2,243	20,918	623	75	697
Netherlands	15	—	—	—	—	—	—	2,226	2,226	—	74	74
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	1,128	1,128	—	38	38
Oman	—	—	—	—	—	—	—	—	597	20	—	20
Portugal	—	—	—	—	—	—	—	567	567	—	19	19
Russia	—	—	—	—	—	—	—	12,562	12,562	—	419	419
Spain	—	—	—	—	—	31	—	1,492	1,492	—	50	50
Sweden	—	—	—	2	—	—	—	319	319	—	11	11
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	514	875	12	17	29
United Kingdom	76	—	—	156	—	47	—	3,560	4,100	18	119	137
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	127	0	25	0	32	-12	0	2,929	3,127	7	96	102
Total	1,350	68	116	204	798	1,028	2	68,085	308,776	8,023	2,270	10,293
Persian Gulf³	—	—	—	—	—	320	—	1,000	51,065	1,669	33	1,702

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, December 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	102,049	—	—	3,089	—	—	—	—	1,062	1,062
Algeria	3,480	—	—	2,797	—	—	—	—	—	—
Angola	3,160	—	—	—	—	—	—	—	—	—
Ecuador	7,331	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	18,279	—	—	—	—	—	—	—	—	—
Kuwait	7,883	—	—	—	—	—	—	—	—	—
Libya	989	—	—	—	—	—	—	—	—	—
Nigeria	6,810	—	—	227	—	—	—	—	579	579
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	31,439	—	—	—	—	—	—	—	—	—
United Arab Emirates	428	—	—	—	—	—	—	—	—	—
Venezuela	22,250	—	—	—	—	—	—	—	483	483
Non-OPEC	140,286	6,044	749	11,609	—	896	896	6,681	8,907	15,588
Argentina	187	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	626	—	—	—	—	326	326
Brazil	3,468	—	—	—	—	—	—	—	301	301
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	105,336	5,979	713	85	—	288	288	3,535	2,408	5,943
Chad	951	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	11,432	—	—	—	—	—	—	—	415	415
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	215	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	26	—	—	—	—	326	326
France	—	—	—	—	—	—	—	860	—	860
Gabon	—	—	—	65	—	—	—	—	—	—
Germany	—	—	—	48	—	—	—	15	—	15
Guatemala	277	—	—	—	—	—	—	—	—	—
India	—	—	—	1,033	—	—	—	—	319	319
Indonesia	1	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	15,952	—	36	125	—	—	—	—	175	175
Netherlands	—	—	—	225	—	37	37	542	815	1,357
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	331	331
Oman	417	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	350	350	—	—	—
Russia	743	—	—	7,861	—	195	195	70	1,214	1,284
Spain	—	—	—	—	—	—	—	—	1,163	1,163
Sweden	—	—	—	325	—	—	—	—	60	60
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	727	65	—	348	—	—	—	—	43	43
United Kingdom	796	—	—	155	—	26	26	1,659	910	2,569
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-1	0	0	472	—	0	0	0	101	101
Total	242,335	6,044	749	14,698	—	896	896	6,681	9,969	16,650
Persian Gulf³	58,029	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, December 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	68	—	—	—	—	150	—	150
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	150	—	150
Non-OPEC	221	70	—	2,668	557	—	3,864	44	1,102	18	5,028
Argentina	44	—	—	1,880	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	70	—	—	—	—	—	—	—	—	—	—
Brazil	—	70	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	375	—	—	2,830	44	902	—	3,776
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	200	—	200
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	333	—	—	—	333
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	17	—	—	248	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	396	—	—	18	414
Indonesia	—	—	—	68	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	97	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	90	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	305	—	—	—	305
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	557	—	0	0	0	0	0
Total	221	70	—	2,668	557	—	3,864	44	1,252	18	5,178
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, December 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	58	—	—	—	985	985
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	4	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	54	—	—	—	985	985
Non-OPEC	224	29	—	3,942	300	199	86	4,263	4,548
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	23	—	—	55	55
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	147	46	—	86	676	762
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	555	—	—	—	—	—
Colombia	—	—	—	1	—	—	—	415	415
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	28	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	1,173	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	1,545	123	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	2,178	2,178
Netherlands	—	—	—	—	—	—	—	125	125
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	199	—	60	259
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	679	679
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	224	0	—	521	108	0	0	75	75
Total	224	29	—	4,000	300	199	86	5,248	5,533
Persian Gulf³	—	—	—	4	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, December 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	125	419	269	—	6,157	108,206	3,292	199	3,491
Algeria	—	—	—	—	—	—	—	2,797	6,277	112	90	202
Angola	—	—	—	—	—	—	—	—	3,160	102	—	102
Ecuador	—	—	—	—	—	—	—	—	7,331	236	—	236
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	18,279	590	—	590
Kuwait	—	—	—	—	—	—	—	—	7,883	254	—	254
Libya	—	—	—	—	—	—	—	—	989	32	—	32
Nigeria	—	—	—	—	—	—	—	806	7,616	220	26	246
Qatar	—	—	—	—	—	269	—	269	269	—	9	9
Saudi Arabia	—	—	—	—	—	—	—	4	31,443	1,014	0	1,014
United Arab Emirates	—	—	—	—	—	—	—	—	428	14	—	14
Venezuela	—	—	—	125	419	—	—	2,216	24,466	718	71	789
Non-OPEC	809	39	190	186	589	779	1	55,071	195,357	4,525	1,776	6,302
Argentina	—	—	—	113	—	—	—	2,037	2,224	6	66	72
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	43	—	43	43	—	1	1
Belgium	—	—	—	—	—	2	—	1,024	1,024	—	33	33
Brazil	—	—	1	1	—	—	—	451	3,919	112	15	126
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	102	34	62	38	528	303	1	19,183	124,519	3,398	619	4,017
Chad	—	—	—	—	—	—	—	—	951	31	—	31
China	—	—	61	—	—	—	—	616	616	—	20	20
Colombia	—	—	—	33	—	—	—	864	12,296	369	28	397
Congo (Brazzaville)	—	—	—	—	—	—	—	200	200	—	6	6
Denmark	—	—	—	—	—	—	—	215	215	—	7	7
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	6	—	691	691	—	22	22
France	—	5	—	—	—	18	—	883	883	—	28	28
Gabon	—	—	—	—	—	—	—	65	65	—	2	2
Germany	—	—	—	—	—	15	—	372	372	—	12	12
Guatemala	—	—	—	—	—	—	—	—	277	9	—	9
India	—	—	—	—	—	—	—	2,939	2,939	—	95	95
Indonesia	—	—	—	—	—	72	—	140	140	0	5	5
Italy	—	—	24	—	—	3	—	28	28	—	1	1
Korea, South	—	—	1	—	—	289	—	2,055	2,055	—	66	66
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	10	—	—	—	—	10	10	—	0	0
Mexico	316	—	—	—	—	—	—	2,830	18,782	515	91	606
Netherlands	14	—	—	—	—	—	—	1,848	1,848	—	60	60
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	331	331	—	11	11
Oman	—	—	—	—	—	—	—	—	417	13	—	13
Portugal	—	—	—	—	—	—	—	655	655	—	21	21
Russia	—	—	—	—	—	—	—	9,599	10,342	24	310	334
Spain	—	—	1	—	—	—	—	1,164	1,164	—	38	38
Sweden	—	—	—	1	—	—	—	386	386	—	12	12
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,135	1,862	23	37	60
United Kingdom	186	—	—	—	—	16	—	2,952	3,748	26	95	121
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	191	0	30	0	61	12	0	2,355	2,355	-1	75	76
Total	809	39	190	311	1,008	1,048	1	61,228	303,563	7,817	1,975	9,792
Persian Gulf³	—	—	—	—	—	312	—	316	58,345	1,872	10	1,882

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	9,644	—	—	—	—	—	—	—	1,487	1,487
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	2,122	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	650	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	2,844	—	—	—	—	—	—	—	1,221	1,221
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	2,676	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	1,352	—	—	—	—	—	—	—	266	266
Non-OPEC	13,986	1,723	357	312	—	1,821	1,821	4,476	8,386	12,862
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	20	20
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	8,808	1,680	357	—	—	826	826	3,002	1,402	4,404
Chad	908	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	2,571	—	—	—	—	—	—	—	199	199
Congo (Brazzaville)	201	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	435	—	435
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	1,525	1,525
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	257	257
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	1,498	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	328	328	—	330	330
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	43	—	—	—	335	335	—	653	653
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	312	—	—	—	—	1,438	1,438
Spain	—	—	—	—	—	—	—	—	649	649
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	239	239
United Kingdom	—	—	—	—	—	332	332	1,039	1,640	2,679
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	—	0	0	0	34	34
Total	23,630	1,723	357	312	—	1,821	1,821	4,476	9,873	14,349
Persian Gulf³	3,326	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	3	115	-	-	2,810	41	1,393	-	4,244
Argentina	-	-	-	49	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	3	66	-	-	2,810	41	1,393	-	4,244
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	0	-	-	0	0	0	-	0
Total	-	-	3	115	-	-	2,810	41	1,393	-	4,244
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	866	—	—	—	114	114
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	866	—	—	—	114	114
Non-OPEC	—	1	—	1,529	—	—	352	2,661	3,013
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	33	33
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	317	—	—	352	1,097	1,449
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	271	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	1,033	1,033
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	791	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	10	10
Netherlands	—	—	—	—	—	—	—	323	323
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	161	161
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	150	—	—	0	4	4
Total	—	1	—	2,395	—	—	352	2,775	3,127
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	28	33	—	—	2,528	12,172	311	82	393
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	2,122	68	—	68
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	650	21	—	21
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	1,221	4,065	92	39	131
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	2,676	86	—	86
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	28	33	—	—	1,307	2,659	44	42	86
Non-OPEC	1	4	82	1	358	104	—	26,527	40,513	451	856	1,307
Argentina	—	—	—	—	—	—	—	49	49	—	2	2
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	20	20	—	1	1
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	1	—	1	1	—	0	0
Brazil	—	—	—	—	—	—	—	33	33	—	1	1
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	3	4	30	1	358	89	—	13,825	22,633	284	446	730
Chad	—	—	—	—	—	—	—	—	908	29	—	29
China	—	—	28	—	—	—	—	299	299	—	10	10
Colombia	—	—	—	—	—	—	—	1,232	3,803	83	40	123
Congo (Brazzaville)	—	—	—	—	—	—	—	—	201	6	—	6
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	9	—	444	444	—	14	14
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	4	—	4	4	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	1,525	1,525	—	49	49
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	1	—	258	258	—	8	8
Korea, South	—	—	—	—	—	—	—	791	791	—	26	26
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	10	1,508	48	0	49
Netherlands	1	—	—	—	—	—	—	982	982	—	32	32
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	1,031	1,031	—	33	33
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	1,912	1,912	—	62	62
Spain	—	—	—	—	—	—	—	649	649	—	21	21
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	239	239	—	8	8
United Kingdom	—	—	—	—	—	—	—	3,011	3,011	—	97	97
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	-3	0	24	0	0	0	—	212	212	1	6	6
Total	1	4	82	29	391	104	—	29,055	52,685	762	937	1,700
Persian Gulf³	—	—	—	—	—	—	—	—	3,326	107	—	107

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	11,744	—	—	—	—	—	—	—	1,364	1,364
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	1,598	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	641	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	6,695	—	—	—	—	—	—	—	493	493
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	2,073	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	737	—	—	—	—	—	—	—	871	871
Non-OPEC	14,272	2,174	239	1,487	—	1,870	1,870	5,456	5,862	11,318
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	7,615	1,775	239	108	—	1,202	1,202	2,490	826	3,316
Chad	949	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	3,282	—	—	—	—	—	—	—	216	216
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	108	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	312	312
France	—	—	—	—	—	—	—	610	—	610
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	1,004	1,004
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	218	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	668	668	322	324	646
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	1,050	—	—	—	—	—	—	—	320	320
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	271	281	552
Russia	—	—	—	977	—	—	—	43	323	366
Spain	—	—	—	—	—	—	—	—	1,199	1,199
Sweden	—	399	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	459	459
United Kingdom	—	—	—	—	—	—	—	1,720	320	2,040
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	1,050	0	0	402	—	0	0	0	278	278
Total	26,016	2,174	239	1,487	—	1,870	1,870	5,456	7,226	12,682
Persian Gulf³	2,714	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	—	—	—	325	—	328	—	653
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	325	—	328	—	653
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	3	118	—	—	3,421	85	1,258	—	4,764
Argentina	—	—	—	71	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	3	47	—	—	2,093	85	1,258	—	3,436
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	1,328	—	—	—	1,328
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	—	—	0	0	0	—	0
Total	—	—	3	118	—	—	3,746	85	1,586	—	5,417
Persian Gulf³	—	—	—	—	—	—	325	—	328	—	653

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	430	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	430	—	—	—	—	—
Non-OPEC	—	1	—	2,108	—	—	370	2,294	2,664
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	244	—	—	370	1,299	1,669
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	271	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	346	346
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	1,439	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	154	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	329	329
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	320	320
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	0	—	—	0	0	0
Total	—	1	—	2,538	—	—	370	2,294	2,664
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	87	—	—	2,534	14,278	405	87	492
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	1,598	55	—	55
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	641	22	—	22
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	493	7,188	231	17	248
Qatar	—	—	—	—	—	—	—	653	653	—	23	23
Saudi Arabia	—	—	—	—	—	—	—	—	2,073	71	—	71
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	87	—	—	1,388	2,125	25	48	73
Non-OPEC	1	2	48	7	537	458	—	27,796	42,068	492	958	1,451
Argentina	—	—	—	—	—	—	—	71	71	—	2	2
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	24	—	24	24	—	1	1
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	1	2	26	7	474	115	—	12,662	20,277	263	437	699
Chad	—	—	—	—	—	—	—	—	949	33	—	33
China	—	—	2	—	—	—	—	273	273	—	9	9
Colombia	—	—	—	—	32	—	—	594	3,876	113	20	134
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	108	4	—	4
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	312	312	—	11	11
France	—	—	—	—	—	4	—	614	614	—	21	21
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	1	—	—	2	—	3	3	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	2,443	2,443	—	84	84
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	1	—	1	1	—	0	0
Korea, South	—	—	—	—	—	—	—	154	154	—	5	5
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	218	8	—	8
Netherlands	—	—	—	—	—	—	—	1,643	1,643	—	57	57
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	320	1,370	36	11	47
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	552	552	—	19	19
Russia	—	—	—	—	—	312	—	2,983	2,983	—	103	103
Spain	—	—	—	—	—	—	—	1,199	1,199	—	41	41
Sweden	—	—	—	—	—	—	—	399	399	—	14	14
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	779	779	—	27	27
United Kingdom	—	—	—	—	—	—	—	2,040	2,040	—	70	70
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	19	0	31	0	—	730	1,780	35	26	62
Total	1	2	48	7	624	458	—	30,330	56,346	897	1,046	1,943
Persian Gulf³	—	—	—	—	—	—	—	653	3,367	94	23	116

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	9,860	—	—	—	—	2	2	—	852	852
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	1,276	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	1,705	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	4,294	—	—	—	—	2	2	—	365	365
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	2,019	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	566	—	—	—	—	—	—	—	487	487
Non-OPEC	13,753	1,226	317	928	—	1,901	1,901	4,324	7,755	12,079
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	86	86
Brazil	811	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	6,615	1,226	317	—	—	1,260	1,260	3,217	1,198	4,415
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	3,922	—	—	—	—	—	—	—	255	255
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	542	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	311	311
France	—	—	—	241	—	—	—	—	181	181
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	523	523
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	459	459
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	184	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	328	114	442
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	1,679	—	—	—	—	—	—	—	979	979
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	14	14	—	152	152
Russia	—	—	—	302	—	1	1	—	597	597
Spain	—	—	—	—	—	3	3	—	875	875
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	385	—	623	623	779	1,482	2,261
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	—	0	0	0	543	543
Total	23,613	1,226	317	928	—	1,903	1,903	4,324	8,607	12,931
Persian Gulf³	3,724	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	2	249	140	—	2,370	38	1,259	100	3,767
Argentina	—	—	—	59	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	2	122	—	—	2,107	38	1,259	100	3,504
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	68	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	263	—	—	—	263
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	140	—	0	0	0	0	0
Total	—	—	2	249	140	—	2,370	38	1,259	100	3,767
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	721	—	421	—	4	425
Algeria	—	—	—	—	—	421	—	—	421
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	227	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	494	—	—	—	4	4
Non-OPEC	—	1	—	1,595	—	—	—	2,269	2,269
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	78	78
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	2	2
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	445	—	—	—	725	725
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	834	834
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	905	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	176	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	29	29
Netherlands	—	—	—	—	—	—	—	77	77
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	204	204
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	320	320
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	69	—	0	—	0	0
Total	—	1	—	2,316	—	421	—	2,273	2,694
Persian Gulf³	—	—	—	227	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	384	173	—	—	2,557	12,417	318	82	401
Algeria	—	—	—	—	—	—	—	421	421	—	14	14
Angola	—	—	—	—	—	—	—	—	1,276	41	—	41
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	1,705	55	—	55
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	367	4,661	139	12	150
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	227	2,246	65	7	72
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	384	173	—	—	1,542	2,108	18	50	68
Non-OPEC	4	—	79	—	513	178	—	25,251	39,004	444	815	1,258
Argentina	—	—	—	—	—	—	—	59	59	—	2	2
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	78	78	—	3	3
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	86	86	—	3	3
Brazil	—	—	—	—	—	24	—	26	837	26	1	27
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	6	—	27	—	449	115	—	12,608	19,223	213	407	620
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	28	—	—	—	—	28	28	—	1	1
Colombia	—	—	—	—	32	—	—	1,121	5,043	127	36	163
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	542	17	—	17
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	311	311	—	10	10
France	—	—	—	—	—	9	—	431	431	—	14	14
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	1	—	—	7	—	76	76	—	2	2
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	1,428	1,428	—	46	46
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	1	—	460	460	—	15	15
Korea, South	—	—	—	—	—	22	—	198	198	—	6	6
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	29	213	6	1	7
Netherlands	4	—	—	—	—	—	—	523	523	—	17	17
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	979	2,658	54	32	86
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	166	166	—	5	5
Russia	—	—	—	—	—	—	—	1,370	1,370	—	44	44
Spain	—	—	—	—	—	—	—	878	878	—	28	28
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	320	320	—	10	10
United Kingdom	—	—	—	—	—	—	—	3,269	3,269	—	105	105
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	-6	—	23	0	32	0	—	807	807	1	27	27
Total	4	—	79	384	686	178	—	27,808	51,421	762	897	1,659
Persian Gulf³	—	—	—	—	—	—	—	227	3,951	120	7	127

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	13,278	—	—	66	—	—	—	—	974	974
Algeria	—	—	—	66	—	—	—	—	—	—
Angola	2,971	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	174	174
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	584	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	6,525	—	—	—	—	—	—	—	563	563
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	1,996	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	1,202	—	—	—	—	—	—	—	237	237
Non-OPEC	13,585	612	273	618	—	2,208	2,208	5,559	12,275	17,834
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	3	34	37
Brazil	917	—	—	—	—	—	—	—	395	395
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	5,851	612	273	—	—	567	567	2,489	1,195	3,684
Chad	955	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	3,060	—	—	—	—	—	—	—	551	551
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	18	18
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	70	1,018	1,088
France	—	—	—	—	—	—	—	567	113	680
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	2	2	—	1,742	1,742
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	531	531
Korea, South	—	—	—	—	—	63	63	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	20	20	—	300	300
Malaysia	—	—	—	—	—	—	—	—	26	26
Mexico	700	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	314	314	133	789	922
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	1,051	—	—	—	—	—	—	—	1,079	1,079
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	263	94	357
Russia	—	—	—	618	—	—	—	—	1,644	1,644
Spain	—	—	—	—	—	220	220	—	898	898
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	313	313	—	134	134
United Kingdom	—	—	—	—	—	318	318	2,020	1,559	3,579
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	1,051	0	0	0	—	391	391	14	155	169
Total	26,863	612	273	684	—	2,208	2,208	5,559	13,249	18,808
Persian Gulf³	2,580	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	26	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	3	360	-	-	3,741	191	1,171	-	5,103
Argentina	-	-	-	273	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	3	87	-	-	2,364	191	1,171	-	3,726
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	717	-	-	-	717
Indonesia	-	-	-	26	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	400	-	-	-	400
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	-26	-	-	260	0	0	-	260
Total	-	-	3	386	-	-	3,741	191	1,171	-	5,103
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	433	—	—	—	8	8
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	90	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	343	—	—	—	8	8
Non-OPEC	—	1	—	1,199	—	—	250	992	1,242
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	56	54	110
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	442	—	—	136	535	671
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	171	171
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	4	4
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	757	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	58	124	182
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	19	19
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	0	—	—	0	85	85
Total	—	1	—	1,632	—	—	250	1,000	1,250
Persian Gulf³	—	—	—	90	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	18	191	68	—	1,784	15,062	443	59	502
Algeria	—	—	—	—	—	—	—	66	66	—	2	2
Angola	—	—	—	—	—	—	—	—	2,971	99	—	99
Ecuador	—	—	—	—	—	—	—	174	174	—	6	6
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	584	19	—	19
Kuwait	—	—	—	—	—	—	—	90	90	—	3	3
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	563	7,088	218	19	236
Qatar	—	—	—	—	—	68	—	68	68	—	2	2
Saudi Arabia	—	—	—	—	—	—	—	—	1,996	67	—	67
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	18	191	—	—	797	1,999	40	27	67
Non-OPEC	2	4	53	1	478	141	—	30,127	43,712	453	1,004	1,457
Argentina	—	—	—	—	—	—	—	273	273	—	9	9
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	1	—	38	38	—	1	1
Brazil	—	—	—	—	—	—	—	505	1,422	31	17	47
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	2	4	16	1	448	114	—	10,645	16,496	195	355	550
Chad	—	—	—	—	—	—	—	—	955	32	—	32
China	—	—	31	—	—	—	—	31	31	—	1	1
Colombia	—	—	—	—	—	—	—	722	3,782	102	24	126
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	22	22	—	1	1
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	1,088	1,088	—	36	36
France	—	—	—	—	—	5	—	685	685	—	23	23
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	1	—	—	4	—	5	5	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	2,461	2,461	—	82	82
Indonesia	—	—	—	—	—	—	—	26	26	—	1	1
Italy	—	—	—	—	—	2	—	533	533	—	18	18
Korea, South	—	—	—	—	—	15	—	1,235	1,235	—	41	41
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	320	320	—	11	11
Malaysia	—	—	—	—	—	—	—	26	26	—	1	1
Mexico	—	—	—	—	—	—	—	182	882	23	6	29
Netherlands	—	—	—	—	—	—	—	1,236	1,236	—	41	41
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	1,079	2,130	35	36	71
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	357	357	—	12	12
Russia	—	—	—	—	—	—	—	2,282	2,282	—	76	76
Spain	—	—	—	—	—	—	—	1,118	1,118	—	37	37
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	447	447	—	15	15
United Kingdom	—	—	—	—	—	—	—	3,897	3,897	—	130	130
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	5	0	30	0	—	914	1,965	35	30	66
Total	2	4	53	19	669	209	—	31,911	58,774	895	1,064	1,959
Persian Gulf³	—	—	—	—	—	68	—	158	2,738	86	5	91

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	11,747	—	—	—	—	—	—	—	1,702	1,702
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	1,458	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	171	171
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	3,343	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	6,516	—	—	—	—	—	—	—	1,531	1,531
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	430	—	—	—	—	—	—	—	—	—
Non-OPEC	10,779	562	268	651	—	1,236	1,236	6,998	13,188	20,186
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	68	68	—	553	553
Brazil	—	—	—	—	—	230	230	—	56	56
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	6,518	562	268	—	—	722	722	3,227	2,032	5,259
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	3,464	—	—	—	—	—	—	—	200	200
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	17	17
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	57	—	—	—	—	576	576
France	—	—	—	—	—	—	—	596	208	804
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	2,995	2,995
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	216	216	—	35	35
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	502	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	21	—	—	—	604	833	1,437
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	1,002	1,002
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	687	667	1,354
Russia	—	—	—	305	—	—	—	6	1,264	1,270
Spain	—	—	—	—	—	—	—	—	1,357	1,357
Sweden	—	—	—	268	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	1,878	1,096	2,974
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	295	0	0	0	—	0	0	0	297	297
Total	22,526	562	268	651	—	1,236	1,236	6,998	14,890	21,888
Persian Gulf³	3,343	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	163	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	1	326	-	-	2,250	-	999	-	3,249
Argentina	-	-	-	250	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	1	76	-	-	2,250	-	999	-	3,249
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	163	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	-163	-	-	0	-	0	-	0
Total	-	-	1	489	-	-	2,250	-	999	-	3,249
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	321	—	—	—	32	32
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	321	—	—	—	32	32
Non-OPEC	—	1	—	1,357	—	—	—	1,295	1,295
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	42	42
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	437	—	—	—	521	521
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	60	60
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	721	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	199	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	348	348
Netherlands	—	—	—	—	—	—	—	258	258
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	66	66
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	0	—	—	—	0	0
Total	—	1	—	1,678	—	—	—	1,327	1,327
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	187	167	—	—	2,572	14,319	379	83	462
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	1,458	47	—	47
Ecuador	—	—	—	—	—	—	—	171	171	—	6	6
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	3,343	108	—	108
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	1,531	8,047	210	49	260
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	187	167	—	—	707	1,137	14	23	37
Non-OPEC	3	14	51	—	690	213	—	30,104	40,883	348	971	1,319
Argentina	—	—	—	—	—	—	—	250	250	—	8	8
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	25	—	646	646	—	21	21
Brazil	—	—	1	—	—	—	—	329	329	—	11	11
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	4	3	25	—	616	137	—	11,874	18,392	210	383	593
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	3	—	—	—	—	3	3	—	0	0
Colombia	—	—	—	—	—	—	—	260	3,724	112	8	120
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	17	17	—	1	1
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	633	633	—	20	20
France	—	—	—	—	—	7	—	811	811	—	26	26
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	17	—	—	8	—	25	25	—	1	1
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	3,716	3,716	—	120	120
Indonesia	—	—	—	—	—	—	—	163	163	—	5	5
Italy	—	—	—	—	—	1	—	252	252	—	8	8
Korea, South	—	—	—	—	—	15	—	214	214	—	7	7
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	1	—	—	—	—	1	1	—	0	0
Mexico	—	—	—	—	—	—	—	348	850	16	11	27
Netherlands	3	—	—	—	—	—	—	1,719	1,719	—	55	55
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	1,002	1,002	—	32	32
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	1,354	1,354	—	44	44
Russia	—	—	—	—	—	—	—	1,642	1,642	—	53	53
Spain	—	—	1	—	74	19	—	1,451	1,451	—	47	47
Sweden	—	—	—	—	—	—	—	268	268	—	9	9
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	14	—	—	—	—	—	2,988	2,988	—	96	96
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	-4	-3	3	0	0	1	—	138	433	10	5	15
Total	3	14	51	187	857	213	—	32,676	55,202	727	1,054	1,781
Persian Gulf³	—	—	—	—	—	—	—	—	3,343	108	—	108

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	13,026	—	—	402	—	—	—	—	522	522
Algeria	—	—	—	402	—	—	—	—	—	—
Angola	1,671	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	1,493	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	7,020	—	—	—	—	—	—	—	280	280
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	1,994	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	848	—	—	—	—	—	—	—	242	242
Non-OPEC	12,715	497	289	1,908	—	2,057	2,057	6,371	15,998	22,369
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	436	436	230	1,224	1,454
Brazil	—	—	—	—	—	—	—	—	295	295
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	6,727	497	289	—	—	1,080	1,080	2,740	1,079	3,819
Chad	950	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	2,348	—	—	—	—	—	—	—	439	439
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	40	40
Egypt	—	—	—	—	—	—	—	—	245	245
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	1,637	1,637
France	—	—	—	—	—	—	—	579	—	579
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	7	7
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	1,909	1,909
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	599	599
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	728	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	314	758	1,072
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	1,050	—	—	—	—	—	—	—	1,877	1,877
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	262	262	559	262	821
Russia	—	—	—	1,151	—	—	—	—	1,270	1,270
Spain	—	—	—	—	—	—	—	—	2,023	2,023
Sweden	—	—	—	—	—	—	—	—	17	17
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	429	—	—	387	—	279	279	1,949	1,514	3,463
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	21	21
Yemen	—	—	—	—	—	—	—	—	—	—
Other	483	0	0	370	—	0	0	0	782	782
Total	25,741	497	289	2,310	—	2,057	2,057	6,371	16,520	22,891
Persian Gulf³	3,487	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	136	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	649	133	-	1,075	-	548	-	1,623
Argentina	-	-	-	481	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	168	-	-	1,075	-	548	-	1,623
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	136	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-136	133	-	0	-	0	-	0
Total	-	-	-	785	133	-	1,075	-	548	-	1,623
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	203	—	175	8	—	183
Algeria	—	—	—	—	—	175	—	—	175
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	8	—	8
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	203	—	—	—	—	—
Non-OPEC	—	1	—	1,298	—	—	888	1,909	2,797
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	357	—	—	255	554	809
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	399	399
Congo (Brazzaville)	—	—	—	—	—	—	477	—	477
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	156	—	156
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	414	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	270	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	311	311
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	509	509
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	257	—	0	0	136	136
Total	—	1	—	1,501	—	175	896	1,909	2,980
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	185	112	—	—	1,743	14,769	434	58	492
Algeria	—	—	—	—	—	—	—	577	577	—	19	19
Angola	—	—	—	—	—	—	—	—	1,671	56	—	56
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	1,493	50	—	50
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	288	7,308	234	10	244
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	1,994	66	—	66
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	185	112	—	—	742	1,590	28	25	53
Non-OPEC	—	—	91	193	847	148	—	34,900	47,615	424	1,163	1,587
Argentina	—	—	—	—	—	—	—	481	481	—	16	16
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	1,890	1,890	—	63	63
Brazil	—	—	20	—	—	—	—	315	315	—	11	11
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	49	1	711	134	—	9,538	16,265	224	318	542
Chad	—	—	—	—	—	—	—	—	950	32	—	32
China	—	—	4	—	—	—	—	4	4	—	0	0
Colombia	—	—	—	192	—	—	—	1,030	3,378	78	34	113
Congo (Brazzaville)	—	—	—	—	—	—	—	477	477	—	16	16
Denmark	—	—	—	—	—	—	—	40	40	—	1	1
Egypt	—	—	—	—	—	—	—	245	245	—	8	8
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	1,637	1,637	—	55	55
France	—	—	—	—	—	8	—	587	587	—	20	20
Gabon	—	—	—	—	—	—	—	156	156	—	5	5
Germany	—	—	—	—	—	4	—	11	11	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	2,323	2,323	—	77	77
Indonesia	—	—	—	—	—	—	—	136	136	—	5	5
Italy	—	—	—	—	—	1	—	1	1	—	0	0
Korea, South	—	—	—	—	—	—	—	869	869	—	29	29
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	1	—	—	—	—	1	1	—	0	0
Mexico	—	—	—	—	—	—	—	—	728	24	—	24
Netherlands	—	—	—	—	—	—	—	1,383	1,383	—	46	46
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	1,877	2,927	35	63	98
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	1,083	1,083	—	36	36
Russia	—	—	—	—	—	—	—	2,421	2,421	—	81	81
Spain	—	—	1	—	136	—	—	2,160	2,160	—	72	72
Sweden	—	—	—	—	—	—	—	17	17	—	1	1
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	509	509	—	17	17
United Kingdom	—	—	—	—	—	—	—	4,129	4,558	14	138	152
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	21	21	—	1	1
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	16	0	0	1	—	1,559	2,042	17	50	66
Total	—	—	91	378	959	148	—	36,643	62,384	858	1,221	2,079
Persian Gulf³	—	—	—	—	—	—	—	—	3,487	116	—	116

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	15,551	—	—	—	—	—	—	—	1,147	1,147
Algeria	1,258	—	—	—	—	—	—	—	—	—
Angola	4,308	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	176	176
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	1,800	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	5,776	—	—	—	—	—	—	—	731	731
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	2,020	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	389	—	—	—	—	—	—	—	240	240
Non-OPEC	13,302	735	293	1,632	—	2,141	2,141	6,203	12,384	18,587
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	760	760	151	347	498
Brazil	—	—	—	—	—	—	—	—	37	37
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	5,448	466	293	—	—	837	837	3,314	739	4,053
Chad	1,995	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	2,782	—	—	294	—	—	—	—	300	300
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	45	—	45
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	1,252	1,252
France	—	—	—	—	—	—	—	596	300	896
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	11	9	20
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	2,498	2,498
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	403	403
Korea, South	—	—	—	—	—	—	—	—	7	7
Latvia	—	—	—	—	—	—	—	—	267	267
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	219	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	177	166	343
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	2,046	—	—	—	—	—	—	—	960	960
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	544	544	401	706	1,107
Russia	—	—	—	1,312	—	—	—	71	1,612	1,683
Spain	—	—	—	—	—	—	—	—	1,669	1,669
Sweden	—	269	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	240	240
United Kingdom	325	—	—	—	—	—	—	1,437	636	2,073
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	487	0	0	26	—	0	0	0	236	236
Total	28,853	735	293	1,632	—	2,141	2,141	6,203	13,531	19,734
Persian Gulf³	3,820	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	56	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	864	-	-	2,173	24	883	-	3,080
Argentina	-	-	-	814	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	50	-	-	1,829	24	597	-	2,450
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	56	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	344	-	-	-	344
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	286	-	286
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-56	-	-	0	0	0	-	0
Total	-	-	-	920	-	-	2,173	24	883	-	3,080
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	248	—	231	—	—	231
Algeria	—	—	—	—	—	231	—	—	231
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	248	—	—	—	—	—
Non-OPEC	—	1	—	1,355	—	—	380	1,463	1,843
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	417	—	—	380	654	1,034
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	557	557
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	567	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	371	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	71	71
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	181	181
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	0	—	0	0	0	0
Total	—	1	—	1,603	—	231	380	1,463	2,074
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	322	154	—	—	2,158	17,709	502	70	571
Algeria	—	—	—	—	—	—	—	231	1,489	41	7	48
Angola	—	—	—	—	—	—	—	—	4,308	139	—	139
Ecuador	—	—	—	—	—	—	—	176	176	—	6	6
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	1,800	58	—	58
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	731	6,507	186	24	210
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	2,020	65	—	65
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	322	154	—	—	964	1,353	13	31	44
Non-OPEC	3	—	89	—	604	111	—	31,339	44,641	429	1,011	1,440
Argentina	—	—	—	—	—	3	—	817	817	—	26	26
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	1,258	1,258	—	41	41
Brazil	—	—	—	—	—	—	—	37	37	—	1	1
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	57	—	505	94	—	10,257	15,705	176	331	507
Chad	—	—	—	—	—	—	—	—	1,995	64	—	64
China	—	—	28	—	—	—	—	28	28	—	1	1
Colombia	—	—	—	—	—	—	—	1,151	3,933	90	37	127
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	45	45	—	1	1
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	1,252	1,252	—	40	40
France	—	—	—	—	—	5	—	901	901	—	29	29
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	7	—	27	27	—	1	1
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	3,065	3,065	—	99	99
Indonesia	—	—	—	—	—	—	—	56	56	—	2	2
Italy	—	—	—	—	—	2	—	405	405	—	13	13
Korea, South	—	—	1	—	—	—	—	379	379	—	12	12
Latvia	—	—	—	—	—	—	—	267	267	—	9	9
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	219	7	—	7
Netherlands	3	—	—	—	—	—	—	346	346	—	11	11
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	960	3,006	66	31	97
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	1,651	1,651	—	53	53
Russia	—	—	—	—	—	1	—	3,340	3,340	—	108	108
Spain	—	—	1	—	37	—	—	1,707	1,707	—	55	55
Sweden	—	—	—	—	—	—	—	626	626	—	20	20
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	421	421	—	14	14
United Kingdom	—	—	—	—	—	—	—	2,073	2,398	10	67	77
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	2	0	62	-1	—	270	757	16	9	25
Total	3	—	89	322	758	111	—	33,497	62,350	931	1,081	2,011
Persian Gulf³	—	—	—	—	—	—	—	—	3,820	123	—	123

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	12,235	577	—	—	—	—	—	—	891	891
Algeria	—	577	—	—	—	—	—	—	—	—
Angola	2,633	—	—	—	—	—	—	—	323	323
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	2,753	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	4,488	—	—	—	—	—	—	—	329	329
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	999	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	1,362	—	—	—	—	—	—	—	239	239
Non-OPEC	14,100	505	279	1,480	—	703	703	6,270	10,532	16,802
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	14	743	757
Brazil	1,258	—	—	—	—	—	—	—	408	408
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	5,760	505	279	—	—	321	321	2,838	1,115	3,953
Chad	951	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	2,353	—	—	—	—	—	—	—	741	741
Congo (Brazzaville)	946	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	73	—	—	—	2	2	4
Egypt	511	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	17	17	61	272	333
France	—	—	—	—	—	296	296	611	—	611
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	51	3	54
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	300	2,153	2,453
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	151	147	298
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	50	50
Lithuania	—	—	—	—	—	—	—	—	314	314
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	397	106	503
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	64	1,013	1,077
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	81	443	524
Russia	—	—	—	1,174	—	—	—	—	1,045	1,045
Spain	—	—	—	—	—	69	69	—	535	535
Sweden	—	—	—	—	—	—	—	98	114	212
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	335	335
United Kingdom	616	—	—	233	—	—	—	1,602	297	1,899
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	1,705	0	0	0	—	0	0	0	696	696
Total	26,335	1,082	279	1,480	—	703	703	6,270	11,423	17,693
Persian Gulf³	3,752	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	53	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	825	-	-	2,210	227	963	-	3,400
Argentina	-	-	-	748	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	77	-	-	2,038	127	730	-	2,895
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	100	73	-	173
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	53	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	172	-	-	-	172
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	160	-	160
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-53	-	-	0	0	0	-	0
Total	-	-	-	878	-	-	2,210	227	963	-	3,400
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	453	—	417	—	146	563
Algeria	—	—	—	—	—	417	—	—	417
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	453	—	—	—	146	146
Non-OPEC	—	1	—	807	—	—	385	2,618	3,003
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	27	27
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	394	—	—	—	669	669
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	530	530
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	37	—	37
France	—	—	—	—	—	—	6	—	6
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	413	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	62	62
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	342	618	960
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	195	195
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	509	509
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	0	—	0	0	8	8
Total	—	1	—	1,260	—	417	385	2,764	3,566
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	408	—	—	2,946	15,181	395	95	490
Algeria	—	—	—	—	—	—	—	994	994	—	32	32
Angola	—	—	—	—	—	—	—	323	2,956	85	10	95
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	2,753	89	—	89
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	329	4,817	145	11	155
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	999	32	—	32
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	408	—	—	1,246	2,608	44	40	84
Non-OPEC	1	—	100	1	965	144	—	29,016	43,116	455	936	1,391
Argentina	—	—	—	—	—	2	—	750	750	—	24	24
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	1	—	—	—	—	—	—	758	758	—	24	24
Brazil	—	—	—	—	—	—	—	435	1,693	41	14	55
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	49	1	905	99	—	10,148	15,908	186	327	513
Chad	—	—	—	—	—	—	—	—	951	31	—	31
China	—	—	4	—	—	—	—	4	4	—	0	0
Colombia	—	—	—	—	—	—	—	1,444	3,797	76	47	122
Congo (Brazzaville)	—	—	—	—	—	—	—	—	946	31	—	31
Denmark	—	—	—	—	—	—	—	77	77	—	2	2
Egypt	—	—	24	—	—	—	—	24	535	16	1	17
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	387	387	—	12	12
France	—	—	—	—	—	9	—	922	922	—	30	30
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	18	—	—	6	—	78	78	—	3	3
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	2,453	2,453	—	79	79
Indonesia	—	—	1	—	—	—	—	54	54	—	2	2
Italy	—	—	—	—	—	1	—	299	299	—	10	10
Korea, South	—	—	1	—	—	26	—	440	440	—	14	14
Latvia	—	—	—	—	—	—	—	50	50	—	2	2
Lithuania	—	—	—	—	—	—	—	314	314	—	10	10
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	62	62	—	2	2
Netherlands	—	—	—	—	—	—	—	503	503	—	16	16
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	1,077	1,077	—	35	35
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	524	524	—	17	17
Russia	—	—	—	—	—	1	—	3,352	3,352	—	108	108
Spain	—	—	1	—	60	—	—	665	665	—	21	21
Sweden	—	—	—	—	—	—	—	407	407	—	13	13
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,004	1,004	—	32	32
United Kingdom	—	—	—	—	—	—	—	2,132	2,748	20	69	89
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	2	0	0	0	—	653	2,358	54	22	77
Total	1	—	101	1	1,373	144	—	31,962	58,297	850	1,031	1,881
Persian Gulf³	—	—	—	—	—	—	—	—	3,752	121	—	121

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, September 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	11,987	—	—	417	—	—	—	—	973	973
Algeria	368	—	—	417	—	—	—	—	—	—
Angola	2,372	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	1,129	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	3,753	—	—	—	—	—	—	—	700	700
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	2,011	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	1,915	—	—	—	—	—	—	—	273	273
Non-OPEC	12,315	550	213	480	—	1,884	1,884	6,138	10,579	16,717
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	35	—	—	—	28	274	302
Brazil	1,403	—	—	—	—	28	28	—	309	309
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	5,322	550	213	—	—	1,077	1,077	2,635	820	3,455
Chad	949	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	1,312	—	—	—	—	—	—	—	565	565
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	63	—	63
Egypt	221	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	350	350
France	—	—	—	—	—	—	—	895	—	895
Gabon	439	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	37	—	37
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	1	761	762
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	380	—	83	83	—	248	248
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	301	301
Netherlands	—	—	—	65	—	286	286	518	112	630
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	2,789	—	—	—	—	—	—	25	81	106
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	268	850	1,118
Russia	—	—	—	—	—	—	—	1	2,365	2,366
Spain	—	—	—	—	—	102	102	—	1,297	1,297
Sweden	—	—	—	—	—	308	308	—	4	4
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	1,667	1,066	2,733
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-120	0	0	0	—	0	0	0	1,176	1,176
Total	24,302	550	213	897	—	1,884	1,884	6,138	11,552	17,690
Persian Gulf³	3,140	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, September 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	104	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	759	130	-	2,752	240	833	-	3,825
Argentina	-	-	-	645	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	270	-	-	-	270
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	49	-	-	1,500	39	512	-	2,051
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	201	-	-	201
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	65	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	104	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	350	-	-	-	350
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	632	-	-	-	632
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	321	-	321
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-104	130	-	0	0	0	-	0
Total	-	-	-	863	130	-	2,752	240	833	-	3,825
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, September 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	99	1	—	1,985	—	242	379	1,225	1,846
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	292	—	292
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	242	—	—	242
Canada	—	1	—	58	—	—	87	699	786
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	300	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	39	39
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	1,121	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	506	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	32	32
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	455	455
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	99	0	—	0	—	0	0	0	0
Total	99	1	—	1,985	—	242	379	1,225	1,846
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, September 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	375	279	—	—	2,148	14,135	400	72	471
Algeria	—	—	—	—	—	—	—	417	785	12	14	26
Angola	—	—	—	—	—	—	—	—	2,372	79	—	79
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	1,129	38	—	38
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	700	4,453	125	23	148
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	2,011	67	—	67
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	375	279	—	—	927	2,842	64	31	95
Non-OPEC	3	—	142	—	527	118	—	29,280	41,595	411	976	1,387
Argentina	—	—	—	—	—	—	—	645	645	—	22	22
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	607	607	—	20	20
Brazil	—	—	20	—	—	—	—	649	2,052	47	22	68
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	242	242	—	8	8
Canada	—	—	63	—	452	100	—	8,855	14,177	177	295	473
Chad	—	—	—	—	—	—	—	—	949	32	—	32
China	—	—	55	—	—	—	—	355	355	—	12	12
Colombia	—	—	—	—	—	—	—	805	2,117	44	27	71
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	63	63	—	2	2
Egypt	—	—	—	—	—	—	—	—	221	7	—	7
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	350	350	—	12	12
France	—	—	—	—	—	6	—	901	901	—	30	30
Gabon	—	—	—	—	—	—	—	—	439	15	—	15
Germany	—	—	—	—	—	10	—	112	112	—	4	4
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	1,883	1,883	—	63	63
Indonesia	—	—	—	—	—	—	—	104	104	—	3	3
Italy	—	—	—	—	—	1	—	712	712	—	24	24
Korea, South	—	—	—	—	—	—	—	506	506	—	17	17
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	2	—	—	—	—	2	2	—	0	0
Mexico	—	—	—	—	—	—	—	333	333	—	11	11
Netherlands	3	—	1	—	—	—	—	1,335	1,335	—	45	45
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	106	2,895	93	4	97
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	1,118	1,118	—	37	37
Russia	—	—	—	—	—	1	—	3,000	3,000	—	100	100
Spain	—	—	—	—	—	—	—	1,399	1,399	—	47	47
Sweden	—	—	—	—	—	—	—	312	312	—	10	10
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	776	776	—	26	26
United Kingdom	—	—	—	—	—	—	—	2,733	2,733	—	91	91
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	1	0	75	0	—	1,377	1,257	-4	44	40
Total	3	—	142	375	806	118	—	31,428	55,730	810	1,048	1,858
Persian Gulf³	—	—	—	—	—	—	—	—	3,140	105	—	105

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, October 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	18,734	—	—	—	—	—	—	—	986	986
Algeria	4,823	—	—	—	—	—	—	—	—	—
Angola	2,342	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	1,005	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	5,916	—	—	—	—	—	—	—	422	422
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	2,674	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	1,974	—	—	—	—	—	—	—	309	309
Non-OPEC	13,237	949	87	1,474	—	1,196	1,196	4,410	12,822	17,232
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	26	475	501
Brazil	542	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	5,670	949	87	—	—	887	887	940	515	1,455
Chad	1,901	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	243	243
Colombia	1,790	—	—	—	—	—	—	—	161	161
Congo (Brazzaville)	—	—	—	—	—	—	—	—	7	7
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	263	—	—	—	—	—	—	—	—	—
Equatorial Guinea	216	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	50	50	—	428	428
France	—	—	—	—	—	—	—	863	360	1,223
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	10	13	23
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	21	21	—	1,454	1,454
Indonesia	—	—	—	—	—	—	—	—	255	255
Italy	—	—	—	297	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	499	—	—	—	—	—	—	—	300	300
Netherlands	—	—	—	—	—	—	—	872	1,490	2,362
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	2,099	—	—	—	—	—	—	—	116	116
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	140	717	857
Russia	—	—	—	305	—	—	—	341	1,812	2,153
Spain	—	—	—	125	—	217	217	—	1,950	1,950
Sweden	—	—	—	—	—	—	—	—	410	410
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	233	233
United Kingdom	—	—	—	377	—	—	—	1,218	965	2,183
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	257	0	0	370	—	21	21	0	918	918
Total	31,971	949	87	1,474	—	1,196	1,196	4,410	13,808	18,218
Persian Gulf³	3,679	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, October 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	36	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	730	141	-	1,390	40	486	293	2,209
Argentina	-	-	-	612	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	52	-	-	1,195	40	486	-	1,721
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	66	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	293	293
Indonesia	-	-	-	36	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	195	-	-	-	195
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-36	141	-	0	0	0	0	0
Total	-	-	-	766	141	-	1,390	40	486	293	2,209
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, October 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	1	—	—	366	—	366
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	366	—	366
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	1	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	464	1	—	1,172	—	203	—	1,857	2,060
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	21	21
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	16	—	—	—	420	420
Chad	—	—	—	—	—	—	—	—	—
China	267	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	583	583
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	837	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	319	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	279	279
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	234	234
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	320	320
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	197	0	—	0	—	203	0	0	203
Total	464	1	—	1,172	—	203	366	1,857	2,426
Persian Gulf³	—	—	—	1	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, October 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	232	—	—	1,620	20,354	604	52	657
Algeria	—	—	—	—	—	—	—	—	4,823	156	—	156
Angola	—	—	—	—	—	—	—	—	2,342	76	—	76
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	1,005	32	—	32
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	788	6,704	191	25	216
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	1	2,674	86	0	86
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	232	—	—	541	2,515	64	17	81
Non-OPEC	—	—	83	1	314	171	—	28,285	41,522	427	912	1,339
Argentina	—	—	—	—	—	—	—	612	612	—	20	20
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	2	—	503	503	—	16	16
Brazil	—	—	—	—	—	—	—	21	563	17	1	18
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	75	1	250	99	—	6,013	11,683	183	194	377
Chad	—	—	—	—	—	—	—	—	1,901	61	—	61
China	—	—	4	—	—	—	—	514	514	—	17	17
Colombia	—	—	—	—	—	—	—	744	2,534	58	24	82
Congo (Brazzaville)	—	—	—	—	—	—	—	7	7	—	0	0
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	263	8	—	8
Equatorial Guinea	—	—	—	—	—	—	—	—	216	7	—	7
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	478	478	—	15	15
France	—	—	—	—	—	6	—	1,229	1,229	—	40	40
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	9	—	98	98	—	3	3
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	2,605	2,605	—	84	84
Indonesia	—	—	—	—	—	—	—	291	291	—	9	9
Italy	—	—	—	—	—	12	—	309	309	—	10	10
Korea, South	—	—	—	—	—	27	—	346	346	—	11	11
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	300	799	16	10	26
Netherlands	—	—	—	—	—	—	—	2,641	2,641	—	85	85
Netherlands Antilles	—	—	—	—	64	—	—	64	64	—	2	2
Norway	—	—	—	—	—	—	—	116	2,215	68	4	71
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	1,052	1,052	—	34	34
Russia	—	—	—	—	—	16	—	2,709	2,709	—	87	87
Spain	—	—	1	—	—	—	—	2,293	2,293	—	74	74
Sweden	—	—	—	—	—	—	—	410	410	—	13	13
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	553	553	—	18	18
United Kingdom	—	—	—	—	—	—	—	2,560	2,560	—	83	83
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	3	0	0	0	—	1,817	2,074	9	58	68
Total	—	—	83	1	546	171	—	29,905	61,876	1,031	965	1,996
Persian Gulf³	—	—	—	—	—	—	—	1	3,679	119	0	119

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	16,980	—	—	608	—	—	—	—	1,326	1,326
Algeria	2,294	—	—	392	—	—	—	—	—	—
Angola	3,838	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	2,091	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	5,771	—	—	216	—	—	—	—	906	906
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	1,500	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	1,486	—	—	—	—	—	—	—	420	420
Non-OPEC	9,529	1,267	318	1,099	—	1,862	1,862	6,229	10,309	16,538
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	110	110
Brazil	—	—	—	—	—	—	—	—	311	311
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	6,815	1,267	318	—	—	967	967	2,117	524	2,641
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	28	28
Colombia	1,547	—	—	—	—	—	—	—	449	449
Congo (Brazzaville)	—	—	—	—	—	—	—	—	49	49
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	190	190
Equatorial Guinea	432	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	140	140	96	755	851
France	—	—	—	—	—	36	36	601	24	625
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	41	—	41
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	697	697
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	542	542
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	100	100
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	195	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	1,525	336	1,861
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	49	1,079	1,128
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	282	282	—	285	285
Russia	—	—	—	512	—	—	—	112	1,957	2,069
Spain	—	—	—	196	—	241	241	—	1,024	1,024
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	144	144	—	35	35
United Kingdom	540	—	—	172	—	—	—	1,688	1,179	2,867
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	219	—	52	52	0	635	635
Total	26,509	1,267	318	1,707	—	1,862	1,862	6,229	11,635	17,864
Persian Gulf³	3,591	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	234	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	1,167	-	-	2,812	341	247	389	3,400
Argentina	-	-	-	930	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	95	-	-	1,431	41	247	-	1,719
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	386	-	-	-	386
Colombia	-	-	-	-	-	-	300	300	-	300	600
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	142	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	399	-	-	89	399
Indonesia	-	-	-	234	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	296	-	-	-	296
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-234	-	-	0	0	0	0	0
Total	-	-	-	1,401	-	-	2,812	341	247	389	3,400
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	73	—	—	—	122	122
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	73	—	—	—	122	122
Non-OPEC	67	1	—	931	—	145	—	2,248	2,393
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	5	5
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	145	—	—	145
Canada	—	1	—	151	—	—	—	949	949
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	359	359
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	214	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	566	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	8	8
Netherlands	—	—	—	—	—	—	—	126	126
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	80	80
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	317	317
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	325	325
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	67	0	—	0	—	0	—	79	79
Total	67	1	—	1,004	—	145	—	2,370	2,515
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	137	—	—	2,500	19,480	566	83	649
Algeria	—	—	—	—	—	—	—	392	2,686	76	13	90
Angola	—	—	—	—	—	—	—	—	3,838	128	—	128
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	2,091	70	—	70
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	1,122	6,893	192	37	230
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	1,500	50	—	50
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	137	—	—	752	2,238	50	25	75
Non-OPEC	—	—	96	1	372	120	—	29,633	39,162	318	988	1,305
Argentina	—	—	—	—	—	—	—	930	930	—	31	31
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	110	110	—	4	4
Brazil	—	—	—	—	—	—	—	316	316	—	11	11
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	145	145	—	5	5
Canada	—	—	68	1	340	106	—	8,623	15,438	227	287	515
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	5	—	—	—	—	419	419	—	14	14
Colombia	—	—	—	—	—	—	—	1,408	2,955	52	47	99
Congo (Brazzaville)	—	—	—	—	—	—	—	49	49	—	2	2
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	190	190	—	6	6
Equatorial Guinea	—	—	—	—	—	—	—	432	432	14	—	14
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	991	991	—	33	33
France	—	—	—	—	—	5	—	666	666	—	22	22
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	8	—	191	191	—	6	6
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	1,310	1,310	—	44	44
Indonesia	—	—	—	—	—	—	—	234	234	—	8	8
Italy	—	—	—	—	—	1	—	543	543	—	18	18
Korea, South	—	—	—	—	—	—	—	566	566	—	19	19
Latvia	—	—	—	—	—	—	—	100	100	—	3	3
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	8	203	7	0	7
Netherlands	—	—	—	—	—	—	—	1,987	1,987	—	66	66
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	1,128	1,128	—	38	38
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	567	567	—	19	19
Russia	—	—	—	—	—	—	—	2,958	2,958	—	99	99
Spain	—	—	—	—	—	—	—	1,461	1,461	—	49	49
Sweden	—	—	—	—	—	—	—	317	317	—	11	11
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	504	504	—	17	17
United Kingdom	—	—	—	—	—	—	—	3,039	3,579	18	101	119
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	23	0	32	0	—	873	873	0	28	26
Total	—	—	96	1	509	120	—	32,133	58,642	884	1,071	1,955
Persian Gulf³	—	—	—	—	—	—	—	—	3,591	120	—	120

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	15,023	—	—	227	—	—	—	—	1,062	1,062
Algeria	1,903	—	—	—	—	—	—	—	—	—
Angola	1,643	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	2,035	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	6,400	—	—	227	—	—	—	—	579	579
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	1,550	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	1,492	—	—	—	—	—	—	—	483	483
Non-OPEC	9,886	1,702	330	869	—	868	868	6,681	7,252	13,933
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	343	—	—	—	—	—	—	—	301	301
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	6,223	1,702	330	85	—	260	260	3,535	1,720	5,255
Chad	951	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	1,545	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	326	326
France	—	—	—	—	—	—	—	860	—	860
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	15	—	15
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	319	319
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	198	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	37	37	542	815	1,357
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	331	331
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	350	350	—	—	—
Russia	—	—	—	482	—	195	195	70	1,214	1,284
Spain	—	—	—	—	—	—	—	—	1,163	1,163
Sweden	—	—	—	—	—	—	—	—	60	60
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	347	—	—	—	—	—	—	—	43	43
United Kingdom	279	—	—	114	—	26	26	1,659	910	2,569
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	188	—	0	0	0	50	50
Total	24,909	1,702	330	1,096	—	868	868	6,681	8,314	14,995
Persian Gulf³	3,585	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	1,427	-	-	3,671	44	1,101	-	4,816
Argentina	-	-	-	1,064	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	115	-	-	2,637	44	901	-	3,582
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	200	-	200
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	333	-	-	-	333
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	248	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	396	-	-	-	396
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	305	-	-	-	305
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	0	0	-	0
Total	-	-	-	1,427	-	-	3,671	44	1,101	-	4,816
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	54	—	—	—	552	552
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	54	—	—	—	552	552
Non-OPEC	224	1	—	1,447	—	—	1	1,713	1,714
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	147	—	—	1	497	498
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	401	401
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	1,173	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	127	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	441	441
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	338	338
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	224	0	—	0	—	—	0	36	36
Total	224	1	—	1,501	—	—	1	2,265	2,266
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	125	419	—	—	2,439	17,462	485	79	563
Algeria	—	—	—	—	—	—	—	—	1,903	61	—	61
Angola	—	—	—	—	—	—	—	—	1,643	53	—	53
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	2,035	66	—	66
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	806	7,206	206	26	232
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	1,550	50	—	50
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	125	419	—	—	1,633	3,125	48	53	101
Non-OPEC	—	—	120	33	235	166	—	27,885	37,771	319	900	1,218
Argentina	—	—	—	—	—	—	—	1,064	1,064	—	34	34
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	1	—	—	—	—	302	645	11	10	21
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	50	—	174	103	—	12,302	18,525	201	397	598
Chad	—	—	—	—	—	—	—	—	951	31	—	31
China	—	—	29	—	—	—	—	29	29	—	1	1
Colombia	—	—	—	33	—	—	—	434	1,979	50	14	64
Congo (Brazzaville)	—	—	—	—	—	—	—	200	200	—	6	6
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	659	659	—	21	21
France	—	—	—	—	—	6	—	866	866	—	28	28
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	11	—	274	274	—	9	9
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	1,888	1,888	—	61	61
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	24	—	—	1	—	25	25	—	1	1
Korea, South	—	—	1	—	—	45	—	173	173	—	6	6
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	441	639	6	14	21
Netherlands	—	—	—	—	—	—	—	1,394	1,394	—	45	45
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	331	331	—	11	11
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	655	655	—	21	21
Russia	—	—	—	—	—	—	—	1,961	1,961	—	63	63
Spain	—	—	1	—	—	—	—	1,164	1,164	—	38	38
Sweden	—	—	—	—	—	—	—	60	60	—	2	2
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	381	728	11	12	23
United Kingdom	—	—	—	—	—	—	—	2,709	2,988	9	87	96
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	14	0	61	0	—	573	573	0	19	17
Total	—	—	120	158	654	166	—	30,324	55,233	804	978	1,782
Persian Gulf³	—	—	—	—	—	—	—	—	3,585	116	—	116

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	1,101	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	1,101	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	71,037	2,636	293	—	—	—	—	—	312	312
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	70,527	2,636	293	—	—	—	—	—	312	312
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	510	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	—	—	—	—	—	0	0
Total	72,138	2,636	293	—	—	—	—	—	312	312
Persian Gulf³	1,101	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	16	—	—	44	—	135	20	199
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	16	—	—	44	—	135	20	199
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	—	—	0	—	0	0	0
Total	—	—	—	16	—	—	44	—	135	20	199
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	1	—	—	—	40	—	27	86	113
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	1	—	—	—	40	—	27	86	113
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	—	—	—	0	—	0	0	0
Total	1	—	—	—	40	—	27	86	113
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	—	1,101	36	—	36
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	1,101	36	—	36
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	85	73	8	24	188	177	—	4,165	75,202	2,292	134	2,426
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	85	73	8	24	188	177	—	4,165	74,692	2,275	134	2,409
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	510	16	—	16
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	—	0	0	1	0	1
Total	85	73	8	24	188	177	—	4,165	76,303	2,327	134	2,461
Persian Gulf³	—	—	—	—	—	—	—	—	1,101	36	—	36

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	1,197	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	1,197	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	71,089	2,665	505	—	—	—	—	—	191	191
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	71,089	2,665	505	—	—	—	—	—	191	191
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	—	—	—	—	—	0	0
Total	72,286	2,665	505	—	—	—	—	—	191	191
Persian Gulf³	1,197	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	20	-	-	43	-	-	16	59
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	20	-	-	43	-	-	16	59
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	-	-	0	0
Total	-	-	-	20	-	-	43	-	-	16	59
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	55	-	62	-	62
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	55	-	62	-	62
Chad	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	0	-	0	-	0
Total	-	-	-	-	55	-	62	-	62
Persian Gulf³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	—	1,197	41	—	41
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	1,197	41	—	41
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	83	74	8	39	149	180	—	4,091	75,180	2,451	141	2,592
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	83	74	8	38	149	180	—	4,090	75,179	2,451	141	2,592
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	1	—	—	—	1	1	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	—	0	0	0	0	0
Total	83	74	8	39	149	180	—	4,091	76,377	2,493	141	2,634
Persian Gulf³	—	—	—	—	—	—	—	—	1,197	41	—	41

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	1,199	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	1,199	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	70,207	1,849	464	—	—	—	—	—	186	186
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	70,207	1,849	464	—	—	—	—	—	186	186
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	—	—	—	—	—	0	0
Total	71,406	1,849	464	—	—	—	—	—	186	186
Persian Gulf³	1,199	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	47	—	—	65	—	15	37	117
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	47	—	—	65	—	15	37	117
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	—	—	0	—	0	0	0
Total	—	—	—	47	—	—	65	—	15	37	117
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	62	-	59	68	127
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	62	-	59	68	127
Chad	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	0	-	0	0	0
Total	-	-	-	-	62	-	59	68	127
Persian Gulf³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	—	1,199	39	—	39
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	1,199	39	—	39
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	87	84	8	12	145	223	—	3,420	73,627	2,265	110	2,375
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	87	84	8	11	145	223	—	3,419	73,626	2,265	110	2,375
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	1	—	—	—	1	1	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	—	0	0	0	0	0
Total	87	84	8	12	145	223	—	3,420	74,826	2,303	110	2,414
Persian Gulf³	—	—	—	—	—	—	—	—	1,199	39	—	39

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	2,626	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	2,626	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	59,046	1,714	458	—	—	—	—	—	139	139
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	59,046	1,714	458	—	—	—	—	—	139	139
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	—	—	—	—	—	0	0
Total	61,672	1,714	458	—	—	—	—	—	139	139
Persian Gulf³	2,626	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	19	-	-	50	-	-	6	56
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	19	-	-	50	-	-	6	56
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	-	-	0	0
Total	-	-	-	19	-	-	50	-	-	6	56
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	50	—	75	58	133
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	50	—	75	58	133
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	0	—	0	0	0
Total	—	—	—	—	50	—	75	58	133
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	1	—	1	2,627	88	0	88
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	1	—	1	1	—	0	0
Saudi Arabia	—	—	—	—	—	—	—	—	2,626	88	—	88
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	75	64	6	28	193	188	—	3,129	62,175	1,968	104	2,073
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	75	64	6	28	193	188	—	3,129	62,175	1,968	104	2,073
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	—	0	0	0	0	0
Total	75	64	6	28	193	189	—	3,130	64,802	2,056	104	2,160
Persian Gulf³	—	—	—	—	—	1	—	1	2,627	88	0	88

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	1,100	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	1,100	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	59,161	1,869	404	—	—	65	65	—	164	164
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	59,161	1,869	404	—	—	65	65	—	164	164
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	—	—	0	0	—	0	0
Total	60,261	1,869	404	—	—	65	65	—	164	164
Persian Gulf³	1,100	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	36	—	—	10	—	—	12	22
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	36	—	—	10	—	—	12	22
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	—	—	0	—	—	0	0
Total	—	—	—	36	—	—	10	—	—	12	22
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	64	—	15	66	81
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	64	—	15	66	81
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	0	—	0	0	0
Total	—	—	—	—	64	—	15	66	81
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	—	1,100	35	—	35
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	1,100	35	—	35
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	112	51	4	22	169	224	—	3,303	62,464	1,908	107	2,015
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	112	51	4	21	169	223	—	3,301	62,462	1,908	106	2,015
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	1	—	1	1	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	1	—	—	—	1	1	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	—	0	0	0	1	0
Total	112	51	4	22	169	224	—	3,303	63,564	1,944	107	2,050
Persian Gulf³	—	—	—	—	—	—	—	—	1,100	35	—	35

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	801	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	801	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	55,486	1,541	495	—	—	—	—	—	274	274
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	55,486	1,541	495	—	—	—	—	—	274	274
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	—	—	—	—	—	0	0
Total	56,287	1,541	495	—	—	—	—	—	274	274
Persian Gulf³	801	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	59	—	—	—	—	5	31	36
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	59	—	—	—	—	5	31	36
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	—	—	—	—	0	0	0
Total	—	—	—	59	—	—	—	—	5	31	36
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	60	—	—	71	71
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	60	—	—	71	71
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	0	—	—	0	0
Total	—	—	—	—	60	—	—	71	71
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	1	—	1	802	27	0	27
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	1	—	1	1	—	0	0
Saudi Arabia	—	—	—	—	—	—	—	—	801	27	—	27
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	80	76	7	8	249	236	—	3,208	58,694	1,850	107	1,956
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	80	76	7	8	249	236	—	3,208	58,694	1,850	107	1,956
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	—	0	0	0	0	0
Total	80	76	7	8	249	237	—	3,209	59,496	1,876	107	1,983
Persian Gulf³	—	—	—	—	—	1	—	1	802	27	0	27

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	1,119	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	1,119	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	60,155	1,686	633	—	—	—	—	—	245	245
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	60,155	1,686	633	—	—	—	—	—	245	245
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	—	—	—	—	—	0	0
Total	61,274	1,686	633	—	—	—	—	—	245	245
Persian Gulf³	1,119	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	63	-	-	3	-	3	-	6
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	63	-	-	3	-	3	-	6
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	-	0	-	0
Total	-	-	-	63	-	-	3	-	3	-	6
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	1	—	—	44	—	75	32	107
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	—	44	—	75	32	107
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	—	0	—	0	0	0
Total	—	1	—	—	44	—	75	32	107
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	1	—	1	1,120	36	0	36
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	1	—	1	1	—	0	0
Saudi Arabia	—	—	—	—	—	—	—	—	1,119	36	—	36
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	86	85	4	16	283	198	—	3,460	63,615	1,940	112	2,052
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	86	85	4	16	283	198	—	3,460	63,615	1,940	112	2,052
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	—	0	0	0	0	0
Total	86	85	4	16	283	199	—	3,461	64,735	1,977	112	2,088
Persian Gulf³	—	—	—	—	—	1	—	1	1,120	36	0	36

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	804	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	804	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	67,124	1,857	551	—	—	—	—	—	218	218
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	67,124	1,857	551	—	—	—	—	—	218	218
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	—	—	—	—	—	0	0
Total	67,928	1,857	551	—	—	—	—	—	218	218
Persian Gulf³	804	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	92	-	-	55	-	4	-	59
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	92	-	-	55	-	4	-	59
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	-	0	-	0
Total	-	-	-	92	-	-	55	-	4	-	59
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	1	—	—	45	—	58	107	165
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	—	45	—	58	107	165
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	—	0	—	0	0	0
Total	—	1	—	—	45	—	58	107	165
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	—	804	26	—	26
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	804	26	—	26
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	91	84	8	25	281	190	—	3,680	70,804	2,165	119	2,284
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	91	84	8	25	281	184	—	3,674	70,798	2,165	119	2,284
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	6	—	6	6	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	—	0	0	0	0	0
Total	91	84	8	25	281	190	—	3,680	71,608	2,191	119	2,310
Persian Gulf³	—	—	—	—	—	—	—	—	804	26	—	26

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, September 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	722	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	722	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	65,356	1,820	609	—	—	—	—	—	33	33
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	65,356	1,820	609	—	—	—	—	—	33	33
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	—	—	—	—	—	0	0
Total	66,078	1,820	609	—	—	—	—	—	33	33
Persian Gulf³	722	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, September 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	137	-	-	56	-	1	-	57
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	137	-	-	56	-	1	-	57
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	-	0	-	0
Total	-	-	-	137	-	-	56	-	1	-	57
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, September 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	35	—	93	—	93
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	35	—	93	—	93
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	0	—	0	—	0
Total	—	—	—	—	35	—	93	—	93
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, September 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	—	722	24	—	24
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	722	24	—	24
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	93	80	4	16	331	230	—	3,548	68,904	2,179	118	2,297
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	93	80	4	16	331	230	—	3,548	68,904	2,179	118	2,297
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	—	0	0	0	0	0
Total	93	80	4	16	331	230	—	3,548	69,626	2,203	118	2,321
Persian Gulf³	—	—	—	—	—	—	—	—	722	24	—	24

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, October 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	1,465	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	1,465	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	67,891	2,135	531	—	—	—	—	—	3	3
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	67,891	2,135	531	—	—	—	—	—	3	3
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	—	—	—	—	—	0	0
Total	69,356	2,135	531	—	—	—	—	—	3	3
Persian Gulf³	1,465	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, October 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	97	-	-	63	-	-	-	63
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	97	-	-	63	-	-	-	63
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	-	-	-	0
Total	-	-	-	97	-	-	63	-	-	-	63
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, October 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	5	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	5	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	37	—	125	9	134
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	37	—	125	9	134
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	0	—	0	0	0
Total	—	—	—	5	37	—	125	9	134
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, October 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	5	1,470	47	0	47
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	5	5	—	0	0
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	1,465	47	—	47
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	86	75	4	23	312	196	—	3,715	71,606	2,190	120	2,310
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	86	75	4	22	312	196	—	3,714	71,605	2,190	120	2,310
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	1	—	—	—	1	1	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	—	0	0	0	0	0
Total	86	75	4	23	312	196	—	3,720	73,076	2,237	120	2,357
Persian Gulf³	—	—	—	—	—	—	—	—	1,465	47	—	47

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	1,580	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	1,580	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	68,616	2,458	397	—	—	—	—	—	265	265
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	68,616	2,458	397	—	—	—	—	—	265	265
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	—	—	—	—	—	0	0
Total	70,196	2,458	397	—	—	—	—	—	265	265
Persian Gulf³	1,580	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	62	-	-	47	-	-	-	47
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	62	-	-	47	-	-	-	47
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	-	-	-	0
Total	-	-	-	62	-	-	47	-	-	-	47
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	28	-	84	10	94
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	28	-	84	10	94
Chad	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	0	-	0	0	0
Total	-	-	-	-	28	-	84	10	94
Persian Gulf³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	1	—	1	1,581	53	0	53
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	1	—	1	1	—	0	0
Saudi Arabia	—	—	—	—	—	—	—	—	1,580	53	—	53
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	83	56	4	15	190	199	—	3,909	72,525	2,287	130	2,418
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	83	56	4	13	190	199	—	3,907	72,523	2,287	130	2,417
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	2	—	—	—	2	2	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	—	0	0	0	0	1
Total	83	56	4	15	190	200	—	3,910	74,106	2,340	130	2,470
Persian Gulf³	—	—	—	—	—	1	—	1	1,581	53	0	53

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	537	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	537	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	73,811	2,718	383	—	—	—	—	—	326	326
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	73,811	2,718	383	—	—	—	—	—	326	326
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	—	—	—	—	—	0	0
Total	74,348	2,718	383	—	—	—	—	—	326	326
Persian Gulf³	537	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	12	-	-	68	-	-	-	68
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	12	-	-	68	-	-	-	68
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	-	-	-	0
Total	-	-	-	12	-	-	68	-	-	-	68
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	46	—	85	71	156
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	46	—	85	71	156
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	0	—	0	0	0
Total	—	—	—	—	46	—	85	71	156
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	—	537	17	—	17
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	537	17	—	17
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	102	34	12	7	204	195	—	4,263	78,074	2,381	138	2,519
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	1	—	—	—	1	1	—	0	0
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	102	34	12	5	204	195	—	4,261	78,072	2,381	137	2,518
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	1	—	—	—	1	1	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	—	0	0	0	1	1
Total	102	34	12	7	204	195	—	4,263	78,611	2,398	138	2,536
Persian Gulf³	—	—	—	—	—	—	—	—	537	17	—	17

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	51,215	—	—	4,206	—	—	—	—	—	—
Algeria	—	—	—	3,896	—	—	—	—	—	—
Angola	2,266	—	—	—	—	—	—	—	—	—
Ecuador	2,525	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	5,211	—	—	—	—	—	—	—	—	—
Kuwait	3,851	—	—	—	—	—	—	—	—	—
Libya	—	—	—	310	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	18,568	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	18,794	—	—	—	—	—	—	—	—	—
Non-OPEC	42,244	330	36	12,282	—	—	—	—	144	144
Argentina	—	—	—	—	—	—	—	—	90	90
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,999	—	—	—	—	—	—
Brazil	4,426	—	—	—	—	—	—	—	23	23
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	10,935	—	—	—	—	—	—	—	1	1
Chad	907	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	7,406	—	—	196	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	199	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	234	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	73	—	—	—	—	—	—
Guatemala	270	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	30	30
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	17,533	—	36	—	—	—	—	—	—	—
Netherlands	—	—	—	623	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	434	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	8,277	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	240	—	—	—	—	—	—	—	—	—
United Kingdom	527	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	330	0	247	—	—	—	—	0	0
Total	93,459	330	36	16,488	—	—	—	—	144	144
Persian Gulf³	27,630	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	121	-	-	-	-	-	-	-	520	126	646
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	121	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	300	-	300
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	25	-	25
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	51	-	11
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	220
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	12	-	115
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	27	-	27
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	0	-	-	-	-	-	-	-	105	126	-52
Total	121	-	-	-	-	-	-	-	520	126	646
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	12	—	295	307
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	12	—	—	12
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	295	295
Non-OPEC	—	—	—	—	294	746	299	1,869	2,914
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	129	129
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	83	77	—	—	77
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	42	—	—	—	—
Korea, South	—	—	—	—	128	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	596	596
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	340	—	—	340
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	31	—	613	644
Spain	—	—	—	—	—	—	—	178	178
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	41	298	299	353	950
Total	—	—	—	—	294	758	299	2,164	3,221
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	329	—	4,842	56,057	1,652	156	1,808
Algeria	—	—	—	—	—	—	—	3,896	3,896	—	126	126
Angola	—	—	—	—	—	—	—	—	2,266	73	—	73
Ecuador	—	—	—	—	—	—	—	—	2,525	81	—	81
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	5,211	168	—	168
Kuwait	—	—	—	—	—	—	—	—	3,851	124	—	124
Libya	—	—	—	—	—	—	—	310	310	—	10	10
Nigeria	—	—	—	—	—	—	—	12	12	—	0	0
Qatar	—	—	—	—	—	261	—	261	261	—	8	8
Saudi Arabia	—	—	—	—	—	—	—	—	18,568	599	—	599
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	295	19,089	606	10	616
Non-OPEC	892	29	15	14	—	375	—	18,094	60,338	1,363	584	1,946
Argentina	17	—	—	—	—	2	—	109	109	—	4	4
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	15	—	15	15	—	0	0
Belgium	—	—	—	—	—	24	—	2,152	2,152	—	69	69
Brazil	—	—	—	—	—	—	—	144	4,570	143	5	147
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	28	—	—	—	—	—	461	11,396	353	15	368
Chad	—	—	—	—	—	—	—	—	907	29	—	29
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	196	7,602	239	6	245
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	199	199	—	6	6
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	20	—	—	—	1	—	255	255	—	8	8
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	8	—	92	92	—	3	3
Guatemala	—	—	—	—	—	—	—	—	270	9	—	9
India	—	—	1	—	—	—	—	1	1	—	0	0
Indonesia	—	—	—	—	—	—	—	68	68	—	2	2
Italy	—	—	—	—	—	6	—	299	299	—	10	10
Korea, South	298	—	—	—	—	292	—	718	718	—	23	23
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	2	—	—	—	—	2	2	—	0	0
Mexico	502	—	—	—	—	—	—	1,134	18,667	566	37	602
Netherlands	51	—	—	—	—	—	—	789	789	—	25	25
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	774	774	—	25	25
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	8,922	8,922	—	288	288
Spain	—	—	—	—	—	—	—	178	178	—	6	6
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	240	8	—	8
United Kingdom	24	—	—	8	—	8	—	40	567	17	1	18
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	-19	12	6	—	19	—	1,546	1,546	-1	51	51
Total	892	29	15	14	—	704	—	22,936	116,395	3,015	740	3,755
Persian Gulf³	—	—	—	—	—	276	—	276	27,906	891	9	900

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	51,960	—	—	4,359	—	—	—	—	—	—
Algeria	1,064	—	—	3,978	—	—	—	—	—	—
Angola	1,342	—	—	381	—	—	—	—	—	—
Ecuador	1,660	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	5,188	—	—	—	—	—	—	—	—	—
Kuwait	7,653	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	479	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	14,268	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	20,306	—	—	—	—	—	—	—	—	—
Non-OPEC	39,613	287	—	10,814	—	—	—	—	18	18
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,162	—	—	—	—	—	—
Brazil	2,676	—	—	—	—	—	—	—	18	18
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	237	—	—	—	—	—	—
Canada	10,957	—	—	—	—	—	—	—	—	—
Chad	2,809	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	8,558	—	—	207	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	362	—	—	—	—	—	—
Gabon	—	—	—	195	—	—	—	—	—	—
Germany	—	—	—	108	—	—	—	—	—	—
Guatemala	272	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	13,971	—	—	36	—	—	—	—	—	—
Netherlands	—	—	—	50	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	412	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	250	—	—	7,957	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	120	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	287	—	88	—	—	—	—	0	0
Total	91,573	287	—	15,173	—	—	—	—	18	18
Persian Gulf³	27,109	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	111	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	111	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	276	44	—	142	—	—	—	313	530	—	843
Argentina	—	—	—	142	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	76	44	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	25	—	25
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	51	—	51
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	200	—	—	—	—	—	—	—	12	—	12
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	153	—	153
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	289	—	289
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	—	—	—	313	0	—	313
Total	387	44	—	142	—	—	—	313	530	—	843
Persian Gulf³	111	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	89	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	89	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	339	—	206	1,114	1,320
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	67	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	206	—	206
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	148	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	307	307
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	623	623
Spain	—	—	—	—	—	—	—	184	184
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	124	—	0	0	0
Total	—	—	—	—	428	—	206	1,114	1,320
Persian Gulf³	—	—	—	—	89	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	49	—	4,608	56,568	1,792	159	1,951
Algeria	—	—	—	—	—	—	—	3,978	5,042	37	137	174
Angola	—	—	—	—	—	—	—	381	1,723	46	13	59
Ecuador	—	—	—	—	—	—	—	—	1,660	57	—	57
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	5,188	179	—	179
Kuwait	—	—	—	—	—	—	—	—	7,653	264	—	264
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	479	17	—	17
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	89	14,357	492	3	495
United Arab Emirates	—	—	—	—	—	—	—	111	111	—	4	4
Venezuela	—	—	—	—	—	—	—	—	20,306	700	—	700
Non-OPEC	843	181	68	—	—	469	—	15,647	55,260	1,366	540	1,906
Argentina	—	148	—	—	—	2	—	292	292	—	10	10
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	95	—	95	95	—	3	3
Belgium	—	—	—	—	—	43	—	1,205	1,205	—	42	42
Brazil	—	—	—	—	—	—	—	138	2,814	92	5	97
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	237	237	—	8	8
Canada	3	30	—	—	—	—	—	67	11,024	378	2	380
Chad	—	—	—	—	—	—	—	—	2,809	97	—	97
China	—	—	36	—	—	—	—	36	36	—	1	1
Colombia	—	—	—	—	—	—	—	413	8,971	295	14	309
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	24	—	—	—	3	—	414	414	—	14	14
Gabon	—	—	—	—	—	—	—	195	195	—	7	7
Germany	—	—	—	—	—	16	—	175	175	—	6	6
Guatemala	—	—	—	—	—	—	—	—	272	9	—	9
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	49	49	—	2	2
Italy	—	—	—	—	—	39	—	41	41	—	1	1
Korea, South	353	—	—	—	—	233	—	734	734	—	25	25
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	32	—	—	—	—	32	32	—	1	1
Mexico	444	—	—	—	—	—	—	787	14,758	482	27	509
Netherlands	19	—	—	—	—	—	—	281	281	—	10	10
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	412	412	—	14	14
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	8,734	8,984	9	301	310
Spain	—	—	—	—	—	—	—	184	184	—	6	6
Sweden	—	—	—	—	—	—	—	289	289	—	10	10
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	120	4	—	4
United Kingdom	4	—	—	—	—	24	—	28	28	—	1	1
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	20	-21	0	—	—	14	—	809	809	0	30	30
Total	843	181	68	—	—	518	—	20,255	111,828	3,158	698	3,856
Persian Gulf³	—	—	—	—	—	95	—	295	27,404	935	10	945

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	68,980	—	—	4,473	—	—	—	—	—	—
Algeria	604	—	—	3,151	—	—	—	—	—	—
Angola	2,438	—	—	372	—	—	—	—	—	—
Ecuador	1,074	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	8,980	—	—	—	—	—	—	—	—	—
Kuwait	2,787	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	4,030	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	25,660	—	—	950	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	23,407	—	—	—	—	—	—	—	—	—
Non-OPEC	43,434	—	32	7,917	—	4	4	—	1,061	1,061
Argentina	526	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,315	—	—	—	—	—	—
Brazil	2,257	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	9,958	—	—	—	—	—	—	—	—	—
Chad	1,875	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	8,546	—	—	—	—	—	—	—	187	187
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	86	—	—	—	—	—	—
Gabon	—	—	—	200	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	260	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	191	191
Korea, South	—	—	—	—	—	4	4	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	17,630	—	32	—	—	—	—	—	300	300
Netherlands	—	—	—	40	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	1,025	—	—	747	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	286	286
Russia	—	—	—	5,405	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	997	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	360	—	0	124	—	0	0	—	97	97
Total	112,414	—	32	12,390	—	4	4	—	1,061	1,061
Persian Gulf³	37,427	—	—	950	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	151	—	—	99	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	151	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	268	88	—	168	—	—	216	—	312	—	528
Argentina	—	—	—	128	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	99	88	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	40	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	18	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	99	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	151	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	216	—	312	—	528
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	-99	—	—	0	—	0	—	0
Total	419	88	—	267	—	—	216	—	312	—	528
Persian Gulf³	151	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	45	—	309	868	1,177
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	309	—	309
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	45	—	—	155	155
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	713	713
Non-OPEC	—	—	—	—	484	—	278	2,423	2,701
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	14	14
Brazil	—	—	—	—	—	—	204	—	204
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	56	—	3	—	3
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	248	248
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	14	14
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	6	6
France	—	—	—	—	—	—	—	58	58
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	342	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	563	563
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	6	—	6
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	1,109	1,109
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	349	349
United Kingdom	—	—	—	—	—	—	—	62	62
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	86	—	65	0	65
Total	—	—	—	—	529	—	587	3,291	3,878
Persian Gulf³	—	—	—	—	45	—	—	155	155

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	571	—	6,516	75,496	2,225	210	2,435
Algeria	—	—	—	—	—	—	—	3,151	3,755	19	102	121
Angola	—	—	—	—	—	—	—	372	2,810	79	12	91
Ecuador	—	—	—	—	—	—	—	—	1,074	35	—	35
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	8,980	290	—	290
Kuwait	—	—	—	—	—	—	—	—	2,787	90	—	90
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	309	4,339	130	10	140
Qatar	—	—	—	—	—	518	—	518	518	—	17	17
Saudi Arabia	—	—	—	—	—	—	—	1,150	26,810	828	37	865
United Arab Emirates	—	—	—	—	—	—	—	151	151	—	5	5
Venezuela	—	—	—	—	—	—	—	713	24,120	755	23	778
Non-OPEC	579	297	24	—	—	399	—	14,556	57,990	1,401	470	1,871
Argentina	—	134	—	—	—	3	—	265	791	17	9	26
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	34	—	34	34	—	1	1
Belgium	—	—	—	—	—	3	—	1,332	1,332	—	43	43
Brazil	—	—	—	—	—	—	—	391	2,648	73	13	85
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	12	—	—	—	—	—	—	99	10,057	321	3	324
Chad	—	—	—	—	—	—	—	—	1,875	60	—	60
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	435	8,981	276	14	290
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	14	14	—	0	0
Egypt	—	—	—	—	—	1	—	1	1	—	0	0
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	6	6	—	0	0
France	—	37	—	—	—	3	—	184	184	—	6	6
Gabon	—	—	—	—	—	—	—	200	200	—	6	6
Germany	—	—	—	—	—	5	—	23	23	—	1	1
Guatemala	—	—	—	—	—	—	—	—	260	8	—	8
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	152	152	—	5	5
Italy	—	—	—	—	—	17	—	210	210	—	7	7
Korea, South	38	—	—	—	—	285	—	669	669	—	22	22
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	20	—	—	—	—	20	20	—	1	1
Mexico	457	—	—	—	—	—	—	1,352	18,982	569	44	612
Netherlands	9	—	—	—	—	—	—	200	200	—	6	6
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	753	1,778	33	24	57
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	286	286	—	9	9
Russia	—	—	—	—	—	—	—	7,042	7,042	—	227	227
Spain	—	—	—	—	—	14	—	14	14	—	0	0
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	349	349	—	11	11
United Kingdom	29	—	—	—	—	—	—	91	1,088	32	3	35
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	34	126	4	—	—	34	—	434	794	12	15	29
Total	579	297	24	—	—	970	—	21,072	133,486	3,626	680	4,306
Persian Gulf³	—	—	—	—	—	552	—	1,853	39,280	1,207	60	1,267

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	57,063	—	—	4,598	—	—	—	—	—	—
Algeria	599	—	—	3,448	—	—	—	—	—	—
Angola	2,499	—	—	749	—	—	—	—	—	—
Ecuador	352	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	8,284	—	—	—	—	—	—	—	—	—
Kuwait	3,495	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	20,799	—	—	401	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	21,035	—	—	—	—	—	—	—	—	—
Non-OPEC	40,395	300	—	11,878	—	96	96	—	300	300
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	926	—	—	—	—	64	64
Brazil	2,249	—	—	—	—	—	—	—	38	38
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	10,458	—	—	453	—	—	—	—	—	—
Chad	1,926	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	96	96	—	—	—
Colombia	4,078	—	—	208	—	—	—	—	198	198
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	86	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	280	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	208	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	20,308	300	—	36	—	—	—	—	300	300
Netherlands	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	199	—	—	134	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	299	—	—	9,307	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	365	—	—	—	—	—	—	—	—	—
United Kingdom	513	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	240	—	0	0	—	-300	-300
Total	97,458	300	—	16,476	—	96	96	—	300	300
Persian Gulf³	32,578	—	—	401	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	214	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	211	44	—	282	—	—	—	—	—	—	—
Argentina	—	—	—	252	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	30	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	32	44	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	214	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	179	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	-214	—	—	—	—	—	—	—
Total	211	44	—	496	—	—	—	—	—	—	—
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	45	—	292	548	840
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	292	—	292
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	45	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	548	548
Non-OPEC	—	—	—	—	264	40	247	1,314	1,601
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	40	—	—	40
Brazil	—	—	—	—	—	—	28	—	28
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	48	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	439	439
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	295	295
Korea, South	—	—	—	—	87	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	580	580
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	219	—	219
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	129	0	0	0	0
Total	—	—	—	—	309	40	539	1,862	2,441
Persian Gulf³	—	—	—	—	45	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	210	—	—	72	122	—	6,101	63,164	1,902	203	2,105
Algeria	—	—	—	—	—	—	—	3,448	4,047	20	115	135
Angola	—	—	—	—	—	—	—	749	3,248	83	25	108
Ecuador	—	—	—	—	—	—	—	—	352	12	—	12
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	8,284	276	—	276
Kuwait	—	—	—	—	—	—	—	—	3,495	117	—	117
Libya	—	—	—	—	—	—	—	292	292	—	10	10
Nigeria	—	210	—	—	—	—	—	210	210	—	7	7
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	446	21,245	693	15	708
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	72	—	—	620	21,655	701	21	722
Non-OPEC	464	51	94	103	—	710	—	16,404	56,799	1,347	547	1,893
Argentina	—	19	—	95	—	2	—	368	368	—	12	12
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	30	30	—	1	1
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	138	—	138	138	—	5	5
Belgium	—	—	—	—	—	2	—	1,032	1,032	—	34	34
Brazil	—	—	—	—	—	—	—	142	2,391	75	5	80
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	3	24	—	—	—	—	—	525	10,983	349	18	366
Chad	—	—	—	—	—	—	—	—	1,926	64	—	64
China	—	—	55	—	—	—	—	151	151	—	5	5
Colombia	—	—	—	—	—	—	—	845	4,923	136	28	164
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	8	—	—	—	4	—	98	98	—	3	3
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	4	—	5	5	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	280	280	—	9	9
Indonesia	—	—	—	—	—	—	—	336	336	—	11	11
Italy	—	—	—	—	—	24	—	529	529	—	18	18
Korea, South	—	—	—	—	—	486	—	573	573	—	19	19
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	22	—	—	—	—	22	22	—	1	1
Mexico	436	—	—	—	—	—	—	1,352	21,660	677	45	722
Netherlands	28	—	—	—	—	—	—	28	28	—	1	1
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	353	552	7	12	18
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	9,486	9,785	10	316	326
Spain	—	—	1	—	—	21	—	22	22	—	1	1
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	365	12	—	12
United Kingdom	—	—	—	8	—	13	—	21	534	17	1	18
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	-3	0	16	0	0	16	—	68	68	0	2	3
Total	464	261	94	103	72	832	—	22,505	119,963	3,249	750	3,999
Persian Gulf³	—	—	—	—	—	138	—	584	33,162	1,086	19	1,105

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	66,358	—	—	3,296	—	—	—	—	604	604
Algeria	—	—	—	2,788	—	—	—	—	—	—
Angola	2,140	—	—	—	—	—	—	—	—	—
Ecuador	684	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	12,484	—	—	—	—	—	—	—	—	—
Kuwait	2,742	—	—	—	—	—	—	—	—	—
Libya	—	—	—	508	—	—	—	—	—	—
Nigeria	942	—	—	—	—	—	—	—	209	209
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	24,498	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	22,868	—	—	—	—	—	—	—	395	395
Non-OPEC	45,398	600	30	12,765	—	—	—	—	635	635
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,345	—	—	—	—	262	262
Brazil	1,983	—	—	96	—	—	—	—	53	53
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	178	—	—	—	—	—	—
Canada	11,889	—	—	54	—	—	—	—	217	217
Chad	3,315	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	8,481	—	—	—	—	—	—	—	103	103
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	918	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	903	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	542	—	—	—	—	—	—	—	—	—
India	—	—	—	185	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	442	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	17,043	600	30	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	352	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	356	—	—	8,801	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	360	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	511	0	0	409	—	—	—	—	0	0
Total	111,756	600	30	16,061	—	—	—	—	1,239	1,239
Persian Gulf³	39,724	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	320	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	101	88	—	256	—	—	—	—	220	—	220
Argentina	—	—	—	256	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	10	88	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	320	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	220	—	220
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	91	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	-320	—	—	—	—	0	—	0
Total	101	88	—	576	—	—	—	—	220	—	220
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	43	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	43	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	547	—	205	1,577	1,782
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	95	—	95
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	82	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	110	—	110
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	209	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	670	670
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	907	907
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	256	—	0	0	0
Total	—	—	—	—	590	—	205	1,577	1,782
Persian Gulf³	—	—	—	—	43	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	317	—	4,580	70,938	2,141	148	2,288
Algeria	—	—	—	—	—	—	—	2,788	2,788	—	90	90
Angola	—	—	—	—	—	—	—	—	2,140	69	—	69
Ecuador	—	—	—	—	—	—	—	—	684	22	—	22
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	12,484	403	—	403
Kuwait	—	—	—	—	—	—	—	—	2,742	88	—	88
Libya	—	—	—	—	—	—	—	508	508	—	16	16
Nigeria	—	—	—	—	—	—	—	209	1,151	30	7	37
Qatar	—	—	—	—	—	317	—	317	317	—	10	10
Saudi Arabia	—	—	—	—	—	—	—	43	24,541	790	1	792
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	395	23,263	738	13	750
Non-OPEC	560	63	29	—	—	551	—	18,233	63,631	1,464	588	2,053
Argentina	—	32	—	—	—	2	—	290	290	—	9	9
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	135	—	135	135	—	4	4
Belgium	—	—	—	—	—	6	—	1,613	1,613	—	52	52
Brazil	40	—	—	—	—	—	—	382	2,365	64	12	76
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	178	178	—	6	6
Canada	22	42	—	—	—	—	—	353	12,242	384	11	395
Chad	—	—	—	—	—	—	—	—	3,315	107	—	107
China	—	—	5	—	—	—	—	5	5	—	0	0
Colombia	—	—	—	—	—	—	—	103	8,584	274	3	277
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	918	30	—	30
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	15	9	—	—	—	4	—	1,041	1,041	—	34	34
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	3	—	5	5	—	0	0
Guatemala	—	—	—	—	—	—	—	—	542	17	—	17
India	—	—	—	—	—	—	—	185	185	—	6	6
Indonesia	—	—	—	—	—	—	—	320	320	—	10	10
Italy	—	—	—	—	—	5	—	448	448	—	14	14
Korea, South	—	—	—	—	—	351	—	560	560	—	18	18
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	24	—	—	—	—	24	24	—	1	1
Mexico	430	—	—	—	—	—	—	1,950	18,993	550	63	613
Netherlands	7	22	—	—	—	—	—	22	22	—	1	1
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	352	352	—	11	11
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	9,799	10,155	11	316	328
Spain	—	—	—	—	—	27	—	27	27	—	1	1
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	360	12	—	12
United Kingdom	6	—	—	—	—	5	—	11	11	—	0	0
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	40	-42	0	—	—	13	—	430	941	15	16	31
Total	560	63	29	—	—	868	—	22,813	134,569	3,605	736	4,341
Persian Gulf³	—	—	—	—	—	452	—	495	40,219	1,281	16	1,297

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	55,521	—	—	3,240	—	—	—	—	696	696
Algeria	1,253	—	—	3,240	—	—	—	—	—	—
Angola	1,804	—	—	—	—	—	—	—	—	—
Ecuador	523	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	8,958	—	—	—	—	—	—	—	—	—
Kuwait	1,962	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	258	258
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	21,676	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	19,345	—	—	—	—	—	—	—	438	438
Non-OPEC	43,370	1,522	43	11,751	—	65	65	—	545	545
Argentina	358	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	926	—	—	—	—	—	—
Brazil	2,781	—	—	—	—	65	65	—	351	351
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	10,296	—	—	—	—	—	—	—	—	—
Chad	1,146	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	10,363	—	—	—	—	—	—	—	114	114
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	700	—	—	—	—	25	25
Gabon	—	—	—	2	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	214	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	17,946	1,522	—	180	—	—	—	—	1,522	1,522
Netherlands	—	—	43	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	369	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	181	—	—	8,157	—	—	—	—	—	—
Spain	—	—	—	228	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	299	—	—	37	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	938	—	0	0	—	-1,467	-1,467
Total	98,891	1,522	43	14,991	—	65	65	—	1,241	1,241
Persian Gulf³	32,596	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	301	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	323	87	—	341	—	—	—	—	—	—	—
Argentina	—	—	—	341	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	53	—	—	—	—	—	—	—	—	—	—
Brazil	149	87	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	61	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	301	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	60	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	-301	—	—	—	—	—	—	—
Total	323	87	—	642	—	—	—	—	—	—	—
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	75	—	5	1,066	1,071
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	75	—	5	—	5
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	1,066	1,066
Non-OPEC	—	—	—	—	233	18	334	2,100	2,452
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	28	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	164	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	806	806
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	41	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	856	856
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	64	438	502
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	0	18	270	0	288
Total	—	—	—	—	308	18	339	3,166	3,523
Persian Gulf³	—	—	—	—	75	—	5	—	5

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	380	—	—	—	—	399	—	6,162	61,683	1,851	205	2,056
Algeria	—	—	—	—	—	—	—	3,240	4,493	42	108	150
Angola	—	—	—	—	—	—	—	—	1,804	60	—	60
Ecuador	—	—	—	—	—	—	—	—	523	17	—	17
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	8,958	299	—	299
Kuwait	—	—	—	—	—	—	—	—	1,962	65	—	65
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	258	258	—	9	9
Qatar	—	—	—	—	—	300	—	300	300	—	10	10
Saudi Arabia	380	—	—	—	—	—	—	460	22,136	723	15	738
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	1,504	20,849	645	50	695
Non-OPEC	402	11	15	84	—	386	—	18,263	61,633	1,446	609	2,054
Argentina	—	—	—	—	—	2	—	343	701	12	11	23
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	8	—	987	987	—	33	33
Brazil	—	—	—	—	—	—	—	680	3,461	93	23	115
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	164	10,460	343	5	349
Chad	—	—	—	—	—	—	—	—	1,146	38	—	38
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	920	11,283	345	31	376
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	11	—	—	—	2	—	738	738	—	25	25
Gabon	—	—	—	—	—	—	—	2	2	—	0	0
Germany	—	—	—	—	—	4	—	65	65	—	2	2
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	400	400	—	13	13
Italy	—	—	—	—	—	36	—	37	37	—	1	1
Korea, South	—	—	—	—	—	296	—	551	551	—	18	18
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	15	—	—	—	—	15	15	—	1	1
Mexico	373	—	—	—	—	—	—	2,931	20,877	598	98	696
Netherlands	—	—	—	—	—	—	—	103	103	—	3	3
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	84	—	—	—	453	453	—	15	15
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	8,659	8,840	6	289	295
Spain	—	—	—	—	—	—	—	228	228	—	8	8
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	29	—	—	—	—	14	—	80	379	10	3	13
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	—	24	—	907	907	1	30	30
Total	782	11	15	84	—	785	—	24,425	123,316	3,296	814	4,111
Persian Gulf³	380	—	—	—	—	300	—	760	33,356	1,087	25	1,112

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	69,031	—	—	4,542	—	—	—	—	536	536
Algeria	1,191	—	—	2,782	—	—	—	—	—	—
Angola	2,935	—	—	385	—	—	—	—	—	—
Ecuador	854	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	9,629	—	—	323	—	—	—	—	—	—
Kuwait	6,948	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	1,603	—	—	—	—	—	—	—	100	100
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	19,887	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	531	—	—	—	—	—	—
Venezuela	25,984	—	—	521	—	—	—	—	436	436
Non-OPEC	44,602	700	33	11,633	—	290	290	—	872	872
Argentina	—	—	—	—	—	—	—	—	38	38
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	656	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,725	—	—	—	—	—	—
Brazil	2,582	—	—	—	—	—	—	—	49	49
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	10,100	—	—	—	—	290	290	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	8,204	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	627	—	—	—	—	—	—	—	—	—
Egypt	1,396	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	671	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	174	—	—	—	—	—	—
Guatemala	257	—	—	—	—	—	—	—	—	—
India	—	—	—	288	—	—	—	—	90	90
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	19,369	700	33	—	—	—	—	—	—	—
Netherlands	—	—	—	485	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	370	—	—	—	—	9	9
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	529	—	—	7,234	—	—	—	—	258	258
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	166	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	78	78
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	882	0	0	520	—	0	0	—	350	350
Total	113,633	700	33	16,175	—	290	290	—	1,408	1,408
Persian Gulf³	36,464	—	—	854	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	73	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	229	88	63	484	—	—	—	—	—	—	—
Argentina	43	—	—	484	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	88	63	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	7	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	73	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	179	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	-73	—	—	—	—	—	—	—
Total	229	88	63	557	—	—	—	—	—	—	—
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	40	—	130	854	984
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	342	342
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	40	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	130	512	642
Non-OPEC	—	—	—	—	376	347	432	836	1,615
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	50	—	50
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	5	—	5
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	163	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	488	488
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	347	377	207	931
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	141	141
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	213	0	0	0	0
Total	—	—	—	—	416	347	562	1,690	2,599
Persian Gulf³	—	—	—	—	40	—	—	342	342

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	366	—	6,541	75,572	2,227	211	2,438
Algeria	—	—	—	—	—	—	—	2,782	3,973	38	90	128
Angola	—	—	—	—	—	—	—	385	3,320	95	12	107
Ecuador	—	—	—	—	—	—	—	—	854	28	—	28
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	665	10,294	311	21	332
Kuwait	—	—	—	—	—	—	—	—	6,948	224	—	224
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	100	1,703	52	3	55
Qatar	—	—	—	—	—	313	—	313	313	—	10	10
Saudi Arabia	—	—	—	—	—	—	—	40	19,927	642	1	643
United Arab Emirates	—	—	—	—	—	—	—	531	531	—	17	17
Venezuela	—	—	—	—	—	—	—	1,599	27,583	838	52	890
Non-OPEC	537	81	9	8	—	585	—	17,649	62,251	1,439	569	2,008
Argentina	—	44	—	—	—	2	—	611	611	—	20	20
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	656	21	—	21
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	124	—	124	124	—	4	4
Belgium	—	—	—	—	—	4	—	1,729	1,729	—	56	56
Brazil	21	—	—	—	—	—	—	238	2,820	83	8	91
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	290	10,390	326	9	335
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	50	8,254	265	2	266
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	627	20	—	20
Egypt	—	—	—	—	—	—	—	—	1,396	45	—	45
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	37	—	—	—	1	—	714	714	—	23	23
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	7	—	188	188	—	6	6
Guatemala	—	—	—	—	—	—	—	—	257	8	—	8
India	—	—	—	—	—	—	—	378	378	—	12	12
Indonesia	—	—	—	—	—	—	—	126	126	—	4	4
Italy	—	—	—	—	—	13	—	13	13	—	0	0
Korea, South	—	—	—	—	—	372	—	549	549	—	18	18
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	9	—	—	—	—	9	9	—	0	0
Mexico	378	—	—	—	—	—	—	1,599	20,968	625	52	676
Netherlands	5	—	—	—	—	—	—	680	680	—	22	22
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	379	379	—	12	12
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	8,423	8,952	17	272	289
Spain	—	—	—	—	—	30	—	30	30	—	1	1
Sweden	—	—	—	—	—	—	—	307	307	—	10	10
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	17	—	—	—	—	7	—	102	102	—	3	3
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	116	0	0	8	—	25	—	1,110	1,992	29	35	66
Total	537	81	9	8	—	951	—	24,190	137,823	3,666	780	4,446
Persian Gulf³	—	—	—	—	—	437	—	1,673	38,137	1,176	54	1,230

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	59,416	—	—	3,826	—	—	—	—	196	196
Algeria	—	—	—	3,307	—	—	—	—	196	196
Angola	950	—	—	371	—	—	—	—	—	—
Ecuador	990	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	12,039	—	—	—	—	—	—	—	—	—
Kuwait	2,453	—	—	—	—	—	—	—	—	—
Libya	—	—	—	148	—	—	—	—	—	—
Nigeria	474	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	22,045	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	20,465	—	—	—	—	—	—	—	—	—
Non-OPEC	49,053	668	—	11,339	—	296	296	—	2,498	2,498
Argentina	—	—	—	—	—	—	—	—	25	25
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,208	—	—	—	—	—	—
Brazil	5,368	—	—	—	—	—	—	—	95	95
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	110	—	—	—	—	—	—
Canada	12,627	8	—	—	—	279	279	—	280	280
Chad	953	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	10,141	—	—	196	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	45	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	305	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	35	—	—	—	—	—	—
Guatemala	278	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	17,416	660	—	—	—	—	—	—	882	882
Netherlands	—	—	—	62	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	353	—	—	—	—	85	85
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	930	—	—	8,436	—	—	—	—	279	279
Spain	—	—	—	—	—	17	17	—	302	302
Sweden	—	—	—	62	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	360	—	—	—	—	—	—	—	—	—
United Kingdom	980	—	—	67	—	—	—	—	364	364
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	460	—	0	0	—	186	186
Total	108,469	668	—	15,165	—	296	296	—	2,694	2,694
Persian Gulf³	36,537	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	86	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	248	177	—	602	—	—	—	—	99	362	461
Argentina	—	—	—	602	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	26	—	—	—	—	—	—	—	—	—	—
Brazil	71	177	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	162
Canada	—	—	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	8	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	86	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	143	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	99	—	299
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	-86	—	—	—	—	0	362	0
Total	248	177	—	688	—	—	—	—	99	362	461
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	328	538	866
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	328
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	538	538
Non-OPEC	—	—	—	—	222	—	598	236	834
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	22	—	142	—	142
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	159	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	61	—	61
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	41	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	236	236
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	0	—	395	0	395
Total	—	—	—	—	222	—	926	774	1,700
Persian Gulf³	—	—	—	—	—	—	328	—	328

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	433	—	5,407	64,823	1,917	174	2,091
Algeria	—	—	—	—	—	—	—	3,503	3,503	—	113	113
Angola	—	—	—	—	—	—	—	371	1,321	31	12	43
Ecuador	—	—	—	—	—	—	—	—	990	32	—	32
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	328	12,367	388	11	399
Kuwait	—	—	—	—	—	—	—	—	2,453	79	—	79
Libya	—	—	—	—	—	—	—	148	148	—	5	5
Nigeria	—	—	—	—	—	—	—	—	474	15	—	15
Qatar	—	—	—	—	—	323	—	323	323	—	10	10
Saudi Arabia	—	—	—	—	—	—	—	—	22,045	711	—	711
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	538	21,003	660	17	678
Non-OPEC	396	24	9	340	30	457	—	18,603	67,656	1,582	600	2,182
Argentina	—	—	—	190	—	2	—	819	819	—	26	26
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	63	—	63	63	—	2	2
Belgium	—	—	—	—	—	11	—	1,245	1,245	—	40	40
Brazil	—	—	—	—	—	—	—	507	5,875	173	16	190
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	272	272	—	9	9
Canada	—	—	—	—	—	—	—	726	13,353	407	23	431
Chad	—	—	—	—	—	—	—	—	953	31	—	31
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	196	10,337	327	6	333
Congo (Brazzaville)	—	—	—	—	—	—	—	45	45	—	1	1
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	24	—	—	—	—	—	390	390	—	13	13
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	6	—	50	50	—	2	2
Guatemala	—	—	—	—	—	—	—	—	278	9	—	9
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	196	196	—	6	6
Italy	—	—	—	—	—	38	—	39	39	—	1	1
Korea, South	—	—	—	—	—	274	—	315	315	—	10	10
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	9	—	—	—	—	9	9	—	0	0
Mexico	369	—	—	—	—	—	—	2,147	19,563	562	69	631
Netherlands	27	—	—	—	—	12	—	244	244	—	8	8
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	438	438	—	14	14
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	8,715	9,645	30	281	311
Spain	—	—	—	—	—	—	—	319	319	—	10	10
Sweden	—	—	—	—	—	—	—	361	361	—	12	12
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	360	12	—	12
United Kingdom	—	—	—	142	—	23	—	596	1,576	32	19	51
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	8	30	28	—	911	911	-1	32	29
Total	396	24	9	340	30	890	—	24,010	132,479	3,499	775	4,274
Persian Gulf³	—	—	—	—	—	386	—	714	37,251	1,179	23	1,202

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, September 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	64,220	—	—	3,210	—	—	—	—	319	319
Algeria	—	—	—	2,808	—	—	—	—	319	319
Angola	1,440	—	—	402	—	—	—	—	—	—
Ecuador	1,630	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	11,269	—	—	—	—	—	—	—	—	—
Kuwait	5,383	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	592	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	22,494	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	21,412	—	—	—	—	—	—	—	—	—
Non-OPEC	37,207	312	—	10,554	—	57	57	—	1,682	1,682
Argentina	252	—	—	166	—	—	—	—	66	66
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,494	—	—	—	—	—	—
Brazil	2,211	—	—	200	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	11,393	11	—	414	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	72	72
Colombia	5,786	—	—	183	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	343	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	60	—	—	—	—	—	—
Guatemala	277	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	349	349
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	360	—	—	—	—	29	29
Korea, South	—	—	—	—	—	—	—	—	27	27
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	15,481	—	—	245	—	—	—	—	437	437
Netherlands	—	—	—	136	—	57	57	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	361	—	—	—	—	100	100
Oman	—	—	—	—	—	—	—	—	36	36
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	6,272	—	—	—	—	—	—
Spain	—	—	—	141	—	—	—	—	488	488
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	759	—	—	—	—	—	—	—	—	—
United Kingdom	1,048	—	—	—	—	—	—	—	78	78
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	301	—	179	—	0	0	—	0	0
Total	101,427	312	—	13,764	—	57	57	—	2,001	2,001
Persian Gulf³	39,146	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, September 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	228	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	209	130	31	499	—	—	—	—	83	—	83
Argentina	41	—	—	499	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	101	—	—	—	—	—	—	—	—	—	—
Brazil	—	130	31	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	83	—	83
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	18	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	228	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	49	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	-228	—	—	—	—	0	—	0
Total	209	130	31	727	—	—	—	—	83	—	83
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, September 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	45	—	—	507	507
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	45	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	1	1
Venezuela	—	—	—	—	—	—	—	506	506
Non-OPEC	—	—	—	—	444	49	134	612	795
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	127	49	134	—	183
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	8	8
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	146	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	402	402
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	202	202
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	171	0	0	0	0
Total	—	—	—	—	489	49	134	1,119	1,302
Persian Gulf³	—	—	—	—	45	—	—	1	1

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, September 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	138	—	476	—	4,923	69,143	2,141	164	2,305
Algeria	—	—	—	—	—	—	—	3,127	3,127	—	104	104
Angola	—	—	—	—	—	—	—	402	1,842	48	13	61
Ecuador	—	—	—	—	—	—	—	—	1,630	54	—	54
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	11,269	376	—	376
Kuwait	—	—	—	138	—	—	—	138	5,521	179	5	184
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	592	20	—	20
Qatar	—	—	—	—	—	404	—	404	404	—	13	13
Saudi Arabia	—	—	—	—	—	—	—	45	22,539	750	2	751
United Arab Emirates	—	—	—	—	—	—	—	1	1	—	0	0
Venezuela	—	—	—	—	—	—	—	506	21,918	714	17	731
Non-OPEC	507	12	22	16	—	451	—	15,809	53,016	1,240	527	1,767
Argentina	—	—	—	—	—	2	—	774	1,026	8	26	34
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	80	—	80	80	—	3	3
Belgium	—	—	—	—	—	4	—	1,599	1,599	—	53	53
Brazil	—	—	—	—	—	—	—	361	2,572	74	12	86
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	735	12,128	380	25	404
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	15	—	—	—	—	87	87	—	3	3
Colombia	—	—	—	—	—	—	—	274	6,060	193	9	202
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	12	—	—	—	1	—	356	356	—	12	12
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	1	—	—	6	—	86	86	—	3	3
Guatemala	—	—	—	—	—	—	—	—	277	9	—	9
India	—	—	—	—	—	—	—	349	349	—	12	12
Indonesia	—	—	—	—	—	—	—	300	300	—	10	10
Italy	—	—	—	—	—	1	—	391	391	—	13	13
Korea, South	—	—	—	—	—	287	—	460	460	—	15	15
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	6	—	—	—	—	6	6	—	0	0
Mexico	418	—	—	—	—	—	—	1,502	16,983	516	50	566
Netherlands	16	—	—	—	—	—	—	258	258	—	9	9
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	461	461	—	15	15
Oman	—	—	—	—	—	—	—	36	36	—	1	1
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	6,474	6,474	—	216	216
Spain	—	—	—	—	—	38	—	667	667	—	22	22
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	759	25	—	25
United Kingdom	27	—	—	—	—	13	—	118	1,166	35	4	39
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	46	0	0	16	—	19	—	435	435	0	14	15
Total	507	12	22	154	—	927	—	20,732	122,159	3,381	691	4,072
Persian Gulf³	—	—	—	138	—	484	—	668	39,814	1,305	22	1,327

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, October 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	61,701	—	—	3,300	—	—	—	—	—	—
Algeria	—	—	—	3,300	—	—	—	—	—	—
Angola	473	—	—	—	—	—	—	—	—	—
Ecuador	1,612	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	12,659	—	—	—	—	—	—	—	—	—
Kuwait	2,528	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	497	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	23,471	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	20,461	—	—	—	—	—	—	—	—	—
Non-OPEC	34,866	3	77	10,040	—	—	—	638	1,773	1,773
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	307	—	—	—	—	32	32
Brazil	3,848	—	—	—	—	—	—	—	378	378
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	10,283	3	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	228	228
Colombia	4,038	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	37	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	30	30
France	—	—	—	341	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	391	391
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	45	96	—	—	—	—	29	29
Korea, South	—	—	—	—	—	—	—	—	55	55
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	315	315
Mexico	16,697	—	32	—	—	—	—	—	315	315
Netherlands	—	—	—	225	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	8,433	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	579	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	638	—	638
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	22	—	—	—	0	0	-638
Total	96,567	3	77	13,340	—	—	—	638	1,773	1,773
Persian Gulf³	38,658	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, October 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	210	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	230	44	—	675	—	—	—	—	—	—	—
Argentina	50	—	—	675	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	79	—	—	—	—	—	—	—	—	—	—
Brazil	79	44	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	17	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	210	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	5	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	-210	—	—	—	—	—	—	—
Total	230	44	—	885	—	—	—	—	—	—	—
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, October 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	74	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	74	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	81	—	220	506	726
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	52	—	220	—	220
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	506	506
Netherlands	—	—	—	—	29	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	0	—	0	0	0
Total	—	—	—	—	155	—	220	506	726
Persian Gulf³	—	—	—	—	74	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, October 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	320	—	—	—	—	357	—	4,261	65,962	1,990	137	2,128
Algeria	320	—	—	—	—	—	—	3,620	3,620	—	117	117
Angola	—	—	—	—	—	—	—	—	473	15	—	15
Ecuador	—	—	—	—	—	—	—	—	1,612	52	—	52
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	12,659	408	—	408
Kuwait	—	—	—	—	—	—	—	—	2,528	82	—	82
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	497	16	—	16
Qatar	—	—	—	—	—	300	—	300	300	—	10	10
Saudi Arabia	—	—	—	—	—	—	—	74	23,545	757	2	760
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	20,461	660	—	660
Non-OPEC	516	10	6	204	—	376	—	14,767	49,633	1,125	476	1,601
Argentina	—	—	—	112	—	1	—	838	838	—	27	27
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	69	—	69	69	—	2	2
Belgium	—	—	—	—	—	7	—	425	425	—	14	14
Brazil	—	—	—	—	—	—	—	773	4,621	124	25	149
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	3	10,286	332	0	332
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	228	228	—	7	7
Colombia	—	—	—	—	—	—	—	—	4,038	130	—	130
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	37	37	—	1	1
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	30	30	—	1	1
France	—	10	—	—	—	—	—	351	351	—	11	11
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	7	—	25	25	—	1	1
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	391	391	—	13	13
Indonesia	—	—	—	—	—	—	—	267	267	—	9	9
Italy	—	—	—	—	—	8	—	179	179	—	6	6
Korea, South	—	—	—	—	—	243	—	298	298	—	10	10
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	6	—	—	—	—	321	321	—	10	10
Mexico	345	—	—	—	—	—	—	1,198	17,895	539	39	577
Netherlands	18	—	—	—	—	—	—	277	277	—	9	9
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	92	—	—	—	92	92	—	3	3
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	8,433	8,433	—	272	272
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	579	579	—	19	19
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	111	—	—	—	—	39	—	150	150	—	5	5
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	42	0	0	0	—	2	—	-197	-197	0	-8	-7
Total	836	10	6	204	—	733	—	19,028	115,595	3,115	614	3,729
Persian Gulf³	—	—	—	—	—	369	—	443	39,101	1,247	14	1,261

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	62,023	—	—	4,597	—	—	—	—	124	124
Algeria	1,581	—	—	3,623	—	—	—	—	—	—
Angola	—	—	—	376	—	—	—	—	—	—
Ecuador	343	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	10,337	—	—	598	—	—	—	—	—	—
Kuwait	3,919	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	502	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	22,909	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	22,432	—	—	—	—	—	—	—	124	124
Non-OPEC	42,456	5	—	7,201	—	—	—	—	1,192	1,192
Argentina	261	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	802	—	—	—	—	—	—
Brazil	4,932	—	—	—	—	—	—	—	69	69
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	12,390	5	—	—	—	—	—	—	—	—
Chad	947	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	4,634	—	—	—	—	—	—	—	201	201
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	524	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	106	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	278	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	30	30
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	18,129	—	—	65	—	—	—	—	567	567
Netherlands	—	—	—	65	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	5,478	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	361	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	233	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	452	—	—	—	—	325	325
Total	104,479	5	—	11,798	—	—	—	—	1,316	1,316
Persian Gulf³	37,165	—	—	598	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	147	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	378	44	—	488	—	—	—	—	693	—	693
Argentina	15	—	—	488	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	224	—	—	—	—	—	—	—	—	—	—
Brazil	—	44	—	—	—	—	—	—	254	—	254
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	53	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	147	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	77	—	—	—	—	—	—	—	30	—	30
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	409	—	409
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	9	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	-147	—	—	—	—	0	—	0
Total	378	44	—	635	—	—	—	—	693	—	693
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	71	—	91	554	645
Algeria	—	—	—	—	—	—	91	—	91
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	71	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	554	554
Non-OPEC	—	—	—	—	442	723	318	1,503	2,544
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	22	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	151	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	179	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	402	402
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	469	266	1,101	1,836
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	90	254	52	0	306
Total	—	—	—	—	513	723	409	2,057	3,189
Persian Gulf³	—	—	—	—	71	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	732	—	—	—	—	288	—	6,604	68,627	2,067	220	2,288
Algeria	632	—	—	—	—	—	—	4,346	5,927	53	145	198
Angola	—	—	—	—	—	—	—	376	376	—	13	13
Ecuador	—	—	—	—	—	—	—	—	343	11	—	11
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	598	10,935	345	20	365
Kuwait	—	—	—	—	—	—	—	—	3,919	131	—	131
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	502	17	—	17
Qatar	—	—	—	—	—	265	—	265	265	—	9	9
Saudi Arabia	—	—	—	—	—	—	—	71	22,980	764	2	766
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	100	—	—	—	—	—	—	778	23,210	748	26	774
Non-OPEC	455	12	2	156	—	391	—	14,004	56,460	1,415	467	1,882
Argentina	—	—	—	—	—	1	—	504	765	9	17	26
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	54	—	54	54	—	2	2
Belgium	—	—	—	—	—	3	—	1,029	1,029	—	34	34
Brazil	—	—	—	—	—	—	—	389	5,321	164	13	177
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	156	12,546	413	5	418
Chad	—	—	—	—	—	—	—	—	947	32	—	32
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	201	4,835	154	7	161
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	524	17	—	17
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	12	—	—	—	1	—	119	119	—	4	4
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	1	—	—	6	—	60	60	—	2	2
Guatemala	—	—	—	—	—	—	—	—	278	9	—	9
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	170	170	—	6	6
Italy	—	—	—	—	—	6	—	37	37	—	1	1
Korea, South	—	—	—	—	—	232	—	411	411	—	14	14
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	1	—	—	—	—	1	1	—	0	0
Mexico	317	—	—	—	—	—	—	1,351	19,480	604	45	649
Netherlands	15	—	—	—	—	—	—	187	187	—	6	6
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	7,723	7,723	—	257	257
Spain	—	—	—	—	—	31	—	31	31	—	1	1
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	361	12	—	12
United Kingdom	76	—	—	156	—	47	—	521	521	—	17	17
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	47	0	0	0	—	10	—	1,060	1,060	1	36	37
Total	1,187	12	2	156	—	679	—	20,608	125,087	3,483	687	4,170
Persian Gulf³	—	—	—	—	—	319	—	988	38,153	1,239	33	1,272

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	64,605	—	—	2,476	—	—	—	—	—	—
Algeria	1,577	—	—	2,411	—	—	—	—	—	—
Angola	908	—	—	—	—	—	—	—	—	—
Ecuador	515	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	15,210	—	—	—	—	—	—	—	—	—
Kuwait	4,796	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	21,379	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	20,220	—	—	—	—	—	—	—	—	—
Non-OPEC	37,645	8	36	8,692	—	—	—	—	967	967
Argentina	187	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	582	—	—	—	—	326	326
Brazil	3,125	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	12,038	8	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	5,701	—	—	—	—	—	—	—	415	415
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	169	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	65	—	—	—	—	—	—
Germany	—	—	—	48	—	—	—	—	—	—
Guatemala	277	—	—	—	—	—	—	—	—	—
India	—	—	—	1,033	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	15,405	—	36	125	—	—	—	—	175	175
Netherlands	—	—	—	145	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Oman	15	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	6,344	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	380	—	—	—	—	—	—	—	—	—
United Kingdom	517	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	181	—	—	—	—	51	51
Total	102,250	8	36	11,168	—	—	—	—	967	967
Persian Gulf³	41,385	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	68	—	—	—	—	150	—	150
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	150	—	150
Non-OPEC	221	70	—	979	—	—	—	—	—	18	18
Argentina	44	—	—	816	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	70	—	—	—	—	—	—	—	—	—	—
Brazil	—	70	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	95	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	17	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	18	18
Indonesia	—	—	—	68	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	90	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	—	—	—	—	0	0	0
Total	221	70	—	979	—	—	—	—	150	18	168
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	402	402
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	402	402
Non-OPEC	—	28	—	—	254	199	—	812	1,011
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	23	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	28	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	123	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	752	752
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	199	—	60	259
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	—	108	0	—	0	0
Total	—	28	—	—	254	199	—	1,214	1,413
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	269	—	3,297	67,902	2,084	106	2,190
Algeria	—	—	—	—	—	—	—	2,411	3,988	51	78	129
Angola	—	—	—	—	—	—	—	—	908	29	—	29
Ecuador	—	—	—	—	—	—	—	—	515	17	—	17
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	15,210	491	—	491
Kuwait	—	—	—	—	—	—	—	—	4,796	155	—	155
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	269	—	269	269	—	9	9
Saudi Arabia	—	—	—	—	—	—	—	—	21,379	690	—	690
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	552	20,772	652	18	670
Non-OPEC	707	5	51	113	—	413	—	13,578	51,223	1,214	438	1,652
Argentina	—	—	—	113	—	—	—	973	1,160	6	31	37
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	43	—	43	43	—	1	1
Belgium	—	—	—	—	—	2	—	980	980	—	32	32
Brazil	—	—	—	—	—	—	—	93	3,218	101	3	104
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	103	12,141	388	3	392
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	26	—	—	—	—	26	26	—	1	1
Colombia	—	—	—	—	—	—	—	415	6,116	184	13	197
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	169	169	—	5	5
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	6	—	6	6	—	0	0
France	—	5	—	—	—	12	—	17	17	—	1	1
Gabon	—	—	—	—	—	—	—	65	65	—	2	2
Germany	—	—	—	—	—	4	—	98	98	—	3	3
Guatemala	—	—	—	—	—	—	—	—	277	9	—	9
India	—	—	—	—	—	—	—	1,051	1,051	—	34	34
Indonesia	—	—	—	—	—	—	—	140	140	—	5	5
Italy	—	—	—	—	—	2	—	3	3	—	0	0
Korea, South	—	—	—	—	—	244	—	367	367	—	12	12
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	9	—	—	—	—	9	9	—	0	0
Mexico	316	—	—	—	—	—	—	1,404	16,809	497	45	542
Netherlands	14	—	—	—	—	—	—	249	249	—	8	8
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	15	0	—	0
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	6,603	6,603	—	213	213
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	380	12	—	12
United Kingdom	186	—	—	—	—	16	—	202	719	17	7	23
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	191	0	16	0	—	84	—	562	562	0	19	19
Total	707	5	51	113	—	682	—	16,875	119,125	3,298	544	3,843
Persian Gulf³	—	—	—	—	—	312	—	312	41,697	1,335	10	1,345

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	8,082	674	-	-	-	-	-	-	2	2
Canada	8,082	674	-	-	-	-	-	-	2	2
Other	0	0	-	-	-	-	-	-	0	0
Total	8,082	674	-	-	-	-	-	-	2	2
	PAD District 5									
OPEC	25,342	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	766	-	-	-	-	-	-	-	-	-
Ecuador	7,825	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	1,949	-	-	-	-	-	-	-	-	-
Kuwait	2,518	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	10,329	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	13,414	742	1	924	-	49	49	-	1,101	1,101
Argentina	819	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	612	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	6,953	681	1	-	-	49	49	-	671	671
China	-	-	-	-	-	-	-	-	-	-
Colombia	4,069	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	1,955	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	141	141
Korea, South	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	468	61	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	289	289
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	-1,462	0	0	924	-	0	0	-	0	0
Total	38,756	742	1	924	-	49	49	-	1,101	1,101
Persian Gulf ³	14,796	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	8	-	-	-	-	-	-	-
Canada	-	-	-	8	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	-	-	-	-	-
Total	-	-	-	8	-	-	-	-	-	-	-
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	109	258	-	203	-	25	-	228
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	73	-	-	203	-	25	-	228
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	36	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	258	-	0	-	0	-	0
Total	-	-	-	109	258	-	203	-	25	-	228
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
Kerosene		Finished Aviation Gasoline							
	PAD District 4								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	1	-	-	-	-	-	-	-
Canada	-	1	-	-	-	-	-	-	-
Other	-	0	-	-	-	-	-	-	-
Total	-	1	-	-	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	2,389	-	-	5	1,956	1,961
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	28	-	-	5	303	308
China	-	-	-	256	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	1,793	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	1,313	1,313
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	312	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	340	340
Total	-	-	-	2,389	-	-	5	1,956	1,961
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Waxes	Petroleum Coke	Asphalt and Road Oil
	PAD District 4											
OPEC	—	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	40	—	1	726	8,808	261	23	284
Canada	—	—	—	—	40	—	1	726	8,808	261	23	284
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	40	—	1	726	8,808	261	23	284
	PAD District 5											
OPEC	—	—	—	—	—	—	—	1	25,343	817	0	818
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	766	25	—	25
Ecuador	—	—	—	—	—	—	—	—	7,825	252	—	252
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	1,949	63	—	63
Kuwait	—	—	—	—	—	—	—	—	2,518	81	—	81
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	10,329	333	—	333
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	36	—	47	18	75	29	—	7,967	21,381	433	257	690
Argentina	—	—	—	—	—	—	—	—	819	26	—	26
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	612	20	—	20
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	18	75	5	—	2,137	9,090	224	69	293
China	—	—	31	—	—	—	—	287	287	—	9	9
Colombia	—	—	—	—	—	—	—	—	4,069	131	—	131
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	1	—	—	—	—	1	1,956	63	0	63
Japan	—	—	12	—	—	1	—	154	154	—	5	5
Korea, South	36	—	—	—	—	23	—	1,888	1,888	—	61	61
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,313	1,313	—	42	42
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	61	529	15	2	17
Singapore	—	—	—	—	—	—	—	258	258	—	8	8
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	601	601	—	19	19
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	3	0	0	0	—	1,267	-195	-46	42	-4
Total	36	—	48	18	75	29	—	7,968	46,724	1,250	257	1,507
Persian Gulf ³	—	—	—	—	—	—	—	—	14,796	477	—	477

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	7,117	445	-	-	-	-	-	-	39	39
Canada	7,117	445	-	-	-	-	-	-	39	39
Other	0	0	-	-	-	-	-	-	0	0
Total	7,117	445	-	-	-	-	-	-	39	39
	PAD District 5									
OPEC	21,479	-	-	143	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	523	-	-	-	-	-	-	-	-	-
Ecuador	5,473	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	1,263	-	-	-	-	-	-	-	-	-
Kuwait	736	-	-	-	-	-	-	-	-	-
Libya	-	-	-	143	-	-	-	-	-	-
Nigeria	280	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	12,200	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	11,021	759	-	2,298	-	20	20	239	979	1,218
Argentina	696	56	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	1,488	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	5,977	703	-	189	-	20	20	-	376	376
China	-	-	-	-	-	-	-	-	-	-
Colombia	1,849	-	-	-	-	-	-	-	-	-
Finland	-	-	-	91	-	-	-	-	-	-
Germany	-	-	-	152	-	-	-	-	-	-
Indonesia	1,004	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	174	174
Korea, South	-	-	-	-	-	-	-	-	40	40
Malaysia	725	-	-	601	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	36	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	239	-	239
Sweden	-	-	-	1	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	90	90
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	286	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	-1,004	0	-	1,228	-	0	0	0	299	299
Total	32,500	759	-	2,441	-	20	20	239	979	1,218
Persian Gulf ³	14,199	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	6	-	-	1	-	-	-	1
Canada	-	-	-	6	-	-	1	-	-	-	1
Other	-	-	-	0	-	-	0	-	-	-	0
Total	-	-	-	6	-	-	1	-	-	-	1
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	1	345	-	369	-	1	-	370
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	1	-	-	369	-	1	-	370
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	345	-	0	-	0	-	0
Total	-	-	-	1	345	-	369	-	1	-	370
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2016
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
Kerosene	Finished Aviation Gasoline								
	PAD District 4								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	2	-	-	-	-	-	-	-
Canada	-	2	-	-	-	-	-	-	-
Other	-	0	-	-	-	-	-	-	-
Total	-	2	-	-	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	846	-	-	27	957	984
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	27	159	186
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	846	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	648	648
Netherlands	-	-	-	-	-	-	-	150	150
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	0	0
Total	-	-	-	846	-	-	27	957	984
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Waxes	Petroleum Coke	Asphalt and Road Oil
	PAD District 4											
OPEC	—	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	76	—	1	570	7,687	245	20	265
Canada	—	—	—	—	76	—	1	570	7,687	245	20	265
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	76	—	1	570	7,687	245	20	265
	PAD District 5											
OPEC	—	—	—	—	—	—	—	143	21,622	741	5	746
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	523	18	—	18
Ecuador	—	—	—	—	—	—	—	—	5,473	189	—	189
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	1,263	44	—	44
Kuwait	—	—	—	—	—	—	—	—	736	25	—	25
Libya	—	—	—	—	—	—	—	143	143	—	5	5
Nigeria	—	—	—	—	—	—	—	—	280	10	—	10
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	12,200	421	—	421
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	35	—	29	33	88	8	—	7,034	18,055	380	243	623
Argentina	—	—	—	—	—	—	—	56	752	24	2	26
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	1,488	51	—	51
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	33	88	7	—	1,973	7,950	206	68	274
China	—	—	6	—	—	—	—	6	6	—	0	0
Colombia	—	—	—	—	—	—	—	—	1,849	64	—	64
Finland	—	—	—	—	—	—	—	91	91	—	3	3
Germany	—	—	—	—	—	—	—	152	152	—	5	5
Indonesia	—	—	—	—	—	—	—	—	1,004	35	—	35
Japan	—	—	22	—	—	1	—	197	197	—	7	7
Korea, South	—	—	—	—	—	—	—	886	886	—	31	31
Malaysia	—	—	—	—	—	—	—	601	1,326	25	21	46
Mexico	—	—	—	—	—	—	—	648	648	—	22	22
Netherlands	—	—	—	—	—	—	—	186	186	—	6	6
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	—	—	584	584	—	20	20
Sweden	—	—	—	—	—	—	—	1	1	—	0	0
Taiwan	35	—	—	—	—	—	—	125	125	—	4	4
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	286	10	—	10
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	1	0	0	0	—	1,528	524	-35	54	19
Total	35	—	29	33	88	8	—	7,177	39,677	1,121	247	1,368
Persian Gulf ³	—	—	—	—	—	—	—	—	14,199	490	—	490

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	7,311	309	-	-	-	-	-	-	102	102
Canada	7,311	309	-	-	-	-	-	-	102	102
Other	0	0	-	-	-	-	-	-	0	0
Total	7,311	309	-	-	-	-	-	-	102	102
	PAD District 5									
OPEC	21,363	-	-	382	-	-	-	-	-	-
Algeria	-	-	-	382	-	-	-	-	-	-
Angola	1,237	-	-	-	-	-	-	-	-	-
Ecuador	7,114	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	641	-	-	-	-	-	-	-	-	-
Kuwait	1,025	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	10,326	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	12,276	824	35	2,175	-	142	142	-	388	388
Argentina	399	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	7,283	765	35	-	-	142	142	-	388	388
China	-	-	-	-	-	-	-	-	-	-
Colombia	3,605	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	1,020	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	601	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	59	-	-	-	-	-	-	-	-
Singapore	-	-	-	237	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	289	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	-320	0	0	1,337	-	0	0	-	0	0
Total	33,639	824	35	2,557	-	142	142	-	388	388
Persian Gulf ³	11,992	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	1	-	-	22	-	-	-	22
Canada	-	-	-	1	-	-	22	-	-	-	22
Other	-	-	-	0	-	-	0	-	-	-	0
Total	-	-	-	1	-	-	22	-	-	-	22
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	1	273	-	200	-	25	-	225
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	1	-	-	200	-	25	-	225
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	273	-	0	-	0	-	0
Total	-	-	-	1	273	-	200	-	25	-	225
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2016
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
Kerosene	Finished Aviation Gasoline								
	PAD District 4								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	3	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-
Other	-	-	-	3	-	-	-	-	-
Total	-	-	-	3	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	39	-	2,473	-	-	-	1,560	1,560
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	12	-	-	-	207	207
China	-	-	-	420	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	1,719	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	1,181	1,181
Netherlands	-	39	-	-	-	-	-	172	172
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	322	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	0	-	0	-	-	-	0	0
Total	-	39	-	2,473	-	-	-	1,560	1,560
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks								Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Waxes	Petroleum Coke	Asphalt and Road Oil
	PAD District 4											
OPEC	—	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	55	—	1	493	7,804	236	16	252
Canada	—	—	—	—	55	—	1	490	7,801	236	16	252
Other	—	—	—	—	0	—	0	3	3	0	0	0
Total	—	—	—	—	55	—	1	493	7,804	236	16	252
	PAD District 5											
OPEC	—	—	—	—	—	—	—	382	21,745	689	12	701
Algeria	—	—	—	—	—	—	—	382	382	—	12	12
Angola	—	—	—	—	—	—	—	—	1,237	40	—	40
Ecuador	—	—	—	—	—	—	—	—	7,114	229	—	229
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	641	21	—	21
Kuwait	—	—	—	—	—	—	—	—	1,025	33	—	33
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	10,326	333	—	333
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	41	—	33	34	229	8	—	8,480	20,756	396	274	670
Argentina	—	—	—	—	—	—	—	—	399	13	—	13
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	34	156	7	—	1,972	9,255	235	64	299
China	—	—	9	—	—	—	—	429	429	—	14	14
Colombia	—	—	—	—	—	—	—	—	3,605	116	—	116
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	1,020	33	—	33
Japan	—	—	21	—	—	1	—	22	22	—	1	1
Korea, South	—	—	—	—	—	—	—	1,719	1,719	—	55	55
Malaysia	—	—	—	—	—	—	—	601	601	—	19	19
Mexico	—	—	—	—	—	—	—	1,181	1,181	—	38	38
Netherlands	—	—	—	—	—	—	—	211	211	—	7	7
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	59	59	—	2	2
Singapore	—	—	—	—	—	—	—	510	510	—	16	16
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	41	—	—	—	—	—	—	363	363	—	12	12
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	289	9	—	9
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	3	0	73	0	—	1,413	1,093	-10	46	36
Total	41	—	33	34	229	8	—	8,862	42,501	1,085	286	1,371
Persian Gulf ³	—	—	—	—	—	—	—	—	11,992	387	—	387

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	7,303	215	-	-	-	-	-	-	189	189
Canada	7,303	215	-	-	-	-	-	-	189	189
Other	0	0	-	-	-	-	-	-	0	0
Total	7,303	215	-	-	-	-	-	-	189	189
	PAD District 5									
OPEC	19,756	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	1,046	-	-	-	-	-	-	-	-	-
Ecuador	4,940	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	1,612	-	-	-	-	-	-	-	-	-
Kuwait	2,386	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	8,751	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	15,292	687	-	2,580	-	34	34	-	689	689
Argentina	-	57	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	987	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	7,711	630	-	-	-	34	34	-	362	362
China	-	-	-	-	-	-	-	-	-	-
Colombia	2,887	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	82	-	-	-	-	-	-
Indonesia	1,021	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	159	159
Korea, South	-	-	-	-	-	-	-	-	168	168
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	90	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	2,044	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	34	-	-	-	-	-	-
Vietnam	239	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	403	0	-	2,374	-	0	0	-	0	0
Total	35,048	687	-	2,580	-	34	34	-	689	689
Persian Gulf ³	12,749	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	12	-	-	3	-	-	-	3
Canada	-	-	-	12	-	-	3	-	-	-	3
Other	-	-	-	0	-	-	0	-	-	-	0
Total	-	-	-	12	-	-	3	-	-	-	3
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	56	420	-	126	-	8	-	134
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	2	-	-	71	-	8	-	79
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	55	-	-	-	55
Korea, South	-	-	-	54	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	420	-	0	-	0	-	0
Total	-	-	-	56	420	-	126	-	8	-	134
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2016
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
Kerosene	Finished Aviation Gasoline								
	PAD District 4								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	1	-	-	-	-	-	-	-
Canada	-	1	-	-	-	-	-	-	-
Other	-	0	-	-	-	-	-	-	-
Total	-	1	-	-	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	2,015	-	-	1	1,458	1,459
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	1	80	81
China	-	-	-	578	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	60	-	-	-	-	-
Korea, South	-	-	-	1,377	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	1,098	1,098
Netherlands	-	-	-	-	-	-	-	280	280
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	0	0
Total	-	-	-	2,015	-	-	1	1,458	1,459
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Waxes	Petroleum Coke	Asphalt and Road Oil
	PAD District 4											
OPEC	—	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	57	—	1	478	7,781	243	16	259
Canada	—	—	—	—	57	—	1	478	7,781	243	16	259
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	57	—	1	478	7,781	243	16	259
	PAD District 5											
OPEC	—	—	—	—	—	—	—	—	19,756	659	—	659
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	1,046	35	—	35
Ecuador	—	—	—	—	—	—	—	—	4,940	165	—	165
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	1,612	54	—	54
Kuwait	—	—	—	—	—	—	—	—	2,386	80	—	80
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	8,751	292	—	292
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	34	—	58	14	106	5	—	8,291	23,583	510	276	786
Argentina	—	—	—	—	—	—	—	57	57	—	2	2
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	987	33	—	33
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	14	106	4	—	1,312	9,023	257	44	301
China	—	—	58	—	—	—	—	636	636	—	21	21
Colombia	—	—	—	—	—	—	—	—	2,887	96	—	96
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	82	82	—	3	3
Indonesia	—	—	—	—	—	—	—	—	1,021	34	—	34
Japan	—	—	—	—	—	1	—	275	275	—	9	9
Korea, South	—	—	—	—	—	—	—	1,599	1,599	—	53	53
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,098	1,098	—	37	37
Netherlands	—	—	—	—	—	—	—	370	370	—	12	12
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	2,044	68	—	68
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	—	—	420	420	—	14	14
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	34	—	—	—	—	—	—	34	34	—	1	1
United Kingdom	—	—	—	—	—	—	—	34	34	—	1	1
Vietnam	—	—	—	—	—	—	—	—	239	8	—	8
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	0	0	0	0	—	2,374	2,777	14	79	93
Total	34	—	58	14	106	5	—	8,291	43,339	1,168	276	1,445
Persian Gulf ³	—	—	—	—	—	—	—	—	12,749	425	—	425

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven- tional	Total	Reform-ulated	Conven- tional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	7,233	214	-	-	-	-	-	-	44	44
Canada	7,233	214	-	-	-	-	-	-	44	44
Other	0	0	-	-	-	-	-	-	0	0
Total	7,233	214	-	-	-	-	-	-	44	44
	PAD District 5									
OPEC	26,880	-	-	373	-	-	-	-	-	-
Algeria	-	-	-	373	-	-	-	-	-	-
Angola	1,397	-	-	-	-	-	-	-	-	-
Ecuador	6,278	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	1,886	-	-	-	-	-	-	-	-	-
Kuwait	2,736	-	-	-	-	-	-	-	-	-
Libya	1,815	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	10,672	-	-	-	-	-	-	-	-	-
United Arab Emirates	464	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	17,093	685	-	2,518	-	59	59	-	1,021	1,021
Argentina	-	57	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	725	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	7,704	609	-	50	-	59	59	-	411	411
China	-	-	-	-	-	-	-	-	-	-
Colombia	5,359	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	1,632	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	299	299
Malaysia	634	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	109	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	2,051	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	45	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	287	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	-1,012	19	-	2,027	-	0	0	-	311	311
Total	43,973	685	-	2,891	-	59	59	-	1,021	1,021
Persian Gulf ³	15,758	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	15	-	-	-	-	-	-	-
Canada	-	-	-	15	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	-	-	-	-	-
Total	-	-	-	15	-	-	-	-	-	-	-
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	1	275	-	325	-	1	-	326
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	1	-	-	325	-	1	-	326
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	275	-	0	-	0	-	0
Total	-	-	-	1	275	-	325	-	1	-	326
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2016
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
Kerosene	Finished Aviation Gasoline								
	PAD District 4								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	1	-	-	-	-	-	-	-
Canada	-	1	-	-	-	-	-	-	-
Other	-	0	-	-	-	-	-	-	-
Total	-	1	-	-	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	3,951	-	-	-	1,305	1,305
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	99	99
China	-	-	-	422	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	3,529	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	1,106	1,106
Netherlands	-	-	-	-	-	-	-	100	100
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	-	0	0
Total	-	-	-	3,951	-	-	-	1,305	1,305
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks								Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Waxes	Petroleum Coke	Asphalt and Road Oil
	PAD District 4											
OPEC	—	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	28	—	1	303	7,536	233	10	243
Canada	—	—	—	—	28	—	1	303	7,536	233	10	243
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	28	—	1	303	7,536	233	10	243
	PAD District 5											
OPEC	—	—	—	—	—	—	—	373	27,253	867	12	879
Algeria	—	—	—	—	—	—	—	373	373	—	12	12
Angola	—	—	—	—	—	—	—	—	1,397	45	—	45
Ecuador	—	—	—	—	—	—	—	—	6,278	203	—	203
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	1,886	61	—	61
Kuwait	—	—	—	—	—	—	—	—	2,736	88	—	88
Libya	—	—	—	—	—	—	—	—	1,815	59	—	59
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	10,672	344	—	344
United Arab Emirates	—	—	—	—	—	—	—	—	464	15	—	15
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	48	36	153	5	—	10,383	27,476	551	335	886
Argentina	—	—	—	—	—	—	—	57	57	—	2	2
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	725	23	—	23
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	1	36	68	4	—	1,663	9,367	249	54	302
China	—	—	39	—	—	—	—	461	461	—	15	15
Colombia	—	—	—	—	—	—	—	—	5,359	173	—	173
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	1,632	53	—	53
Japan	—	—	—	—	—	1	—	1	1	—	0	0
Korea, South	—	—	—	—	—	—	—	3,828	3,828	—	123	123
Malaysia	—	—	—	—	—	—	—	—	634	20	—	20
Mexico	—	—	—	—	—	—	—	1,106	1,106	—	36	36
Netherlands	—	—	—	—	—	—	—	209	209	—	7	7
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	2,051	66	—	66
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	—	—	275	275	—	9	9
Sweden	—	—	—	—	—	—	—	45	45	—	1	1
Taiwan	—	—	9	—	—	—	—	9	9	—	0	0
United Kingdom	—	—	—	—	—	—	—	287	287	—	9	9
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	-1	0	85	0	—	2,442	1,430	-33	79	47
Total	—	—	48	36	153	5	—	10,756	54,729	1,418	347	1,765
Persian Gulf ³	—	—	—	—	—	—	—	—	15,758	508	—	508

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
	PAD District 4									
OPEC	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	8,151	205	—	—	—	—	—	—	81	81
Canada	8,151	205	—	—	—	—	—	—	81	81
Other	0	0	—	—	—	—	—	—	0	0
Total	8,151	205	—	—	—	—	—	—	81	81
	PAD District 5									
OPEC	21,375	—	—	417	—	—	—	—	—	—
Algeria	—	—	—	417	—	—	—	—	—	—
Angola	362	—	—	—	—	—	—	—	—	—
Ecuador	6,179	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	2,560	—	—	—	—	—	—	—	—	—
Kuwait	2,090	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	8,174	—	—	—	—	—	—	—	—	—
United Arab Emirates	997	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	16,357	709	—	2,992	—	144	144	—	710	710
Argentina	482	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Brazil	1,974	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Canada	7,681	650	—	26	—	82	82	—	276	276
China	—	—	—	—	—	—	—	—	—	—
Colombia	2,831	—	—	—	—	—	—	—	—	—
Finland	—	—	—	42	—	—	—	—	—	—
Germany	—	—	—	99	—	—	—	—	—	—
Indonesia	1,013	—	—	—	—	—	—	—	—	—
Japan	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	62	62	—	283	283
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	294	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Oman	1,579	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—	30	30
United Kingdom	—	—	—	101	—	—	—	—	—	—
Vietnam	292	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Other	505	59	—	2,430	—	0	0	—	121	121
Total	37,732	709	—	3,409	—	144	144	—	710	710
Persian Gulf ³	13,821	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	23	-	-	-	-	-	-	-
Canada	-	-	-	23	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	-	-	-	-	-
Total	-	-	-	23	-	-	-	-	-	-	-
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	250	121	453	-	991	-	1	-	992
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	250	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	71	-	-	305	-	1	-	306
China	-	-	-	-	-	-	174	-	-	-	174
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	399	-	-	-	399
Korea, South	-	-	-	50	-	-	113	-	-	-	113
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	0	453	-	0	-	0	-	0
Total	-	-	250	121	453	-	991	-	1	-	992
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2016
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	Kerosene	Finished Aviation Gasoline							
	PAD District 4								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	1	-	-	-	-	-	-	-
Canada	-	1	-	-	-	-	-	-	-
Other	-	0	-	-	-	-	-	-	-
Total	-	1	-	-	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	49	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	2,424	-	-	-	685	685
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-
China	-	-	-	370	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	49	-	-	-	-	-
Japan	-	-	-	315	-	-	-	-	-
Korea, South	-	-	-	1,647	-	-	-	-	-
Malaysia	-	-	-	72	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	574	574
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	-29	-	-	-	111	111
Total	-	-	-	2,473	-	-	-	685	685
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Waxes	Petroleum Coke	Asphalt and Road Oil
	PAD District 4											
OPEC	—	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	29	—	1	340	8,491	272	11	283
Canada	—	—	—	—	29	—	1	340	8,491	272	11	283
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	29	—	1	340	8,491	272	11	283
	PAD District 5											
OPEC	—	—	—	—	—	—	—	466	21,841	713	16	728
Algeria	—	—	—	—	—	—	—	417	417	—	14	14
Angola	—	—	—	—	—	—	—	—	362	12	—	12
Ecuador	—	—	—	—	—	—	—	—	6,179	206	—	206
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	2,560	85	—	85
Kuwait	—	—	—	—	—	—	—	—	2,090	70	—	70
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	8,174	272	—	272
United Arab Emirates	—	—	—	—	—	—	—	—	997	33	—	33
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	77	—	55	51	55	22	—	9,740	26,097	545	325	870
Argentina	—	—	—	—	—	—	—	—	482	16	—	16
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	250	2,224	66	8	74
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	51	55	9	—	1,526	9,207	256	51	307
China	—	—	53	—	—	—	—	597	597	—	20	20
Colombia	—	—	—	—	—	—	—	—	2,831	94	—	94
Finland	—	—	—	—	—	—	—	42	42	—	1	1
Germany	—	—	1	—	—	—	—	100	100	—	3	3
Indonesia	—	—	—	—	—	—	—	49	1,062	34	2	35
Japan	—	—	—	—	—	1	—	715	715	—	24	24
Korea, South	77	—	—	—	—	11	—	2,243	2,243	—	75	75
Malaysia	—	—	—	—	—	—	—	72	72	—	2	2
Mexico	—	—	—	—	—	—	—	574	574	—	19	19
Netherlands	—	—	—	—	—	—	—	294	294	—	10	10
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	1,579	53	—	53
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	—	—	453	453	—	15	15
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	30	30	—	1	1
United Kingdom	—	—	—	—	—	—	—	101	101	—	3	3
Vietnam	—	—	—	—	—	—	—	—	292	10	—	10
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	1	0	0	1	—	2,694	3,199	16	91	108
Total	77	—	55	51	55	22	—	10,206	47,938	1,258	340	1,598
Persian Gulf ³	—	—	—	—	—	—	—	—	13,821	461	—	461

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven- tional	Total	Reform-ulated	Conven- tional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	8,122	250	-	-	-	-	-	-	70	70
Canada	8,122	250	-	-	-	-	-	-	70	70
Other	0	0	-	-	-	-	-	-	0	0
Total	8,122	250	-	-	-	-	-	-	70	70
	PAD District 5									
OPEC	21,819	-	-	632	-	-	-	-	-	-
Algeria	-	-	-	464	-	-	-	-	-	-
Angola	1,649	-	-	-	-	-	-	-	-	-
Ecuador	6,215	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	3,077	-	-	-	-	-	-	-	-	-
Libya	-	-	-	168	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	9,567	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	17,285	685	-	3,057	-	98	98	156	1,634	1,790
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	1,792	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	7,222	626	-	2	-	35	35	-	460	460
China	-	-	-	-	-	-	-	-	-	-
Colombia	4,428	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	1,311	-	-	-	-	-	-	-	-	-
Japan	-	-	-	210	-	-	-	-	-	-
Korea, South	-	59	-	-	-	63	63	-	26	26
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	314	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	1,741	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	97	97
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	111	111
United Kingdom	-	-	-	-	-	-	-	59	303	362
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	477	0	-	2,845	-	0	0	97	637	734
Total	39,104	685	-	3,689	-	98	98	156	1,634	1,790
Persian Gulf ³	12,644	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	19	-	-	-	-	-	-	-
Canada	-	-	-	19	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	-	-	-	-	-
Total	-	-	-	19	-	-	-	-	-	-	-
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	251	122	419	-	660	54	3	-	717
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	251	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	64	-	-	47	-	3	-	50
China	-	-	-	-	-	-	94	-	-	-	94
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	215	-	-	-	215
Korea, South	-	-	-	58	-	-	304	54	-	-	358
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	0	419	-	0	0	0	-	0
Total	-	-	251	122	419	-	660	54	3	-	717
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	1	-	-	-	-	-	-	-
Canada	-	1	-	-	-	-	-	-	-
Other	-	0	-	-	-	-	-	-	-
Total	-	1	-	-	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	3,785	-	-	226	1,971	2,197
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	1	208	209
China	-	-	-	535	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	610	-	-	-	-	-
Korea, South	-	-	-	2,640	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	1,527	1,527
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	225	236	461
Total	-	-	-	3,785	-	-	226	1,971	2,197
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks								Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Waxes	Petroleum Coke	Asphalt and Road Oil
	PAD District 4											
OPEC	—	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	52	—	1	393	8,515	262	13	275
Canada	—	—	—	—	52	—	1	393	8,515	262	13	275
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	52	—	1	393	8,515	262	13	275
	PAD District 5											
OPEC	—	—	—	—	—	—	—	632	22,451	704	20	724
Algeria	—	—	—	—	—	—	—	464	464	—	15	15
Angola	—	—	—	—	—	—	—	—	1,649	53	—	53
Ecuador	—	—	—	—	—	—	—	—	6,215	200	—	200
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	3,077	99	—	99
Libya	—	—	—	—	—	—	—	168	168	—	5	5
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	9,567	309	—	309
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	38	—	44	29	94	9	—	13,335	30,620	558	430	988
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	251	2,043	58	8	66
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	29	51	8	—	1,534	8,756	233	49	282
China	—	—	27	—	—	—	—	656	656	—	21	21
Colombia	—	—	—	—	—	—	—	—	4,428	143	—	143
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	1,311	42	—	42
Japan	—	—	17	—	—	1	—	1,053	1,053	—	34	34
Korea, South	38	—	—	—	43	—	—	3,285	3,285	—	106	106
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,527	1,527	—	49	49
Netherlands	—	—	—	—	—	—	—	—	314	10	—	10
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	1,741	56	—	56
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	—	—	516	516	—	17	17
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	111	111	—	4	4
United Kingdom	—	—	—	—	—	—	—	362	362	—	12	12
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	0	0	0	0	—	4,040	4,517	16	130	146
Total	38	—	44	29	94	9	—	13,967	53,071	1,261	451	1,712
Persian Gulf ³	—	—	—	—	—	—	—	—	12,644	408	—	408

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven- tional	Total	Reform-ulated	Conven- tional	Total
	PAD District 4									
OPEC	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	8,202	196	—	—	—	—	—	—	68	68
Canada	8,202	196	—	—	—	—	—	—	68	68
Other	0	0	—	—	—	—	—	—	0	0
Total	8,202	196	—	—	—	—	—	—	68	68
	PAD District 5									
OPEC	24,198	—	—	1,220	—	—	—	5	—	5
Algeria	—	—	—	743	—	—	—	—	—	—
Angola	665	—	—	—	—	—	—	—	—	—
Ecuador	6,864	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	2,390	—	—	—	—	—	—	—	—	—
Libya	522	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	329	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	11,559	—	—	148	—	—	—	—	—	—
United Arab Emirates	501	—	—	—	—	—	—	—	—	—
Venezuela	346	—	—	—	—	—	—	—	—	5
Non-OPEC	13,350	760	1	774	—	70	70	167	1,180	1,347
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	657	—	—	—	—	—	—	—	—	—
Brazil	665	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Canada	7,540	700	1	—	—	26	26	—	506	506
China	—	—	—	—	—	—	—	—	—	—
Colombia	2,425	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Indonesia	1,351	—	—	—	—	—	—	—	—	—
Japan	—	—	—	—	—	—	—	—	—	—
Korea, South	—	60	—	—	—	44	44	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	229	229
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Oman	574	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	60	—	60
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Other	138	0	0	774	—	0	0	107	445	552
Total	37,548	760	1	1,994	—	70	70	172	1,180	1,352
Persian Gulf ³	14,450	—	—	148	—	—	—	—	—	—

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	17	-	-	8	-	-	-	8
Canada	-	-	-	17	-	-	8	-	-	-	8
Other	-	-	-	0	-	-	0	-	-	-	0
Total	-	-	-	17	-	-	8	-	-	-	8
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	255	198	555	-	995	-	149	-	1,144
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	255	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	83	-	-	241	-	1	-	242
China	-	-	-	-	-	-	144	-	-	-	144
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	311	-	-	-	311
Korea, South	-	-	-	115	-	-	299	-	-	-	299
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	148	-	148
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	0	555	-	0	-	0	-	0
Total	-	-	255	198	555	-	995	-	149	-	1,144
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2016
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
Kerosene	Finished Aviation Gasoline								
	PAD District 4								
OPEC	-	-	-	4	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	-	-	-
Total	-	-	-	4	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	-	-	-	329	-	329
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	329
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	3,281	-	-	-	1,706	1,706
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	313	313
China	-	-	-	513	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	946	-	-	-	-	-
Korea, South	-	-	-	1,822	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	1,218	1,218
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	175	175
Total	-	-	-	3,281	-	-	329	1,706	1,706
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Waxes	Petroleum Coke	Asphalt and Road Oil
	PAD District 4											
OPEC	—	—	—	—	—	—	—	4	4	—	0	0
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	19	—	1	309	8,511	265	10	275
Canada	—	—	—	—	19	—	1	309	8,511	265	10	275
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	19	—	1	313	8,515	265	10	275
	PAD District 5											
OPEC	—	—	—	—	—	—	—	1,225	25,423	781	40	820
Algeria	—	—	—	—	—	—	—	743	743	—	24	24
Angola	—	—	—	—	—	—	—	—	665	21	—	21
Ecuador	—	—	—	—	—	—	—	—	6,864	221	—	221
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	2,390	77	—	77
Libya	—	—	—	—	—	—	—	—	522	17	—	17
Nigeria	—	—	—	—	—	—	—	329	329	—	11	11
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	148	11,707	373	5	378
United Arab Emirates	—	—	—	—	—	—	—	—	501	16	—	16
Venezuela	—	—	—	—	—	—	—	5	351	11	0	11
Non-OPEC	41	—	59	28	67	32	—	10,318	23,668	431	333	763
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	657	21	—	21
Brazil	—	—	—	—	—	—	—	255	920	21	8	30
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	28	67	8	—	1,974	9,514	243	64	307
China	—	—	39	—	—	—	—	696	696	—	22	22
Colombia	—	—	—	—	—	—	—	—	2,425	78	—	78
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	1,351	44	—	44
Japan	—	—	19	—	—	1	—	1,277	1,277	—	41	41
Korea, South	41	—	—	—	—	23	—	2,404	2,404	—	78	78
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,218	1,218	—	39	39
Netherlands	—	—	—	—	—	—	—	229	229	—	7	7
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	574	19	—	19
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	—	—	703	703	—	23	23
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	—	1	—	—	—	—	1	1	—	0	0
United Kingdom	—	—	—	—	—	—	—	60	60	—	2	2
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	0	0	0	0	—	1,501	1,639	5	49	52
Total	41	—	59	28	67	32	—	11,543	49,091	1,211	372	1,584
Persian Gulf ³	—	—	—	—	—	—	—	148	14,598	466	5	471

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, September 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	8,984	329	-	-	-	-	-	-	19	19
Canada	8,984	329	-	-	-	-	-	-	19	19
Other	0	0	-	-	-	-	-	-	0	0
Total	8,984	329	-	-	-	-	-	-	19	19
	PAD District 5									
OPEC	22,502	-	-	747	-	-	-	-	-	-
Algeria	-	-	-	747	-	-	-	-	-	-
Angola	491	-	-	-	-	-	-	-	-	-
Ecuador	4,749	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	1,040	-	-	-	-	-	-	-	-	-
Kuwait	2,730	-	-	-	-	-	-	-	-	-
Libya	124	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	11,039	-	-	-	-	-	-	-	-	-
United Arab Emirates	976	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	17,920	705	-	1,504	-	192	192	160	669	829
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	160	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	6,805	645	-	-	-	192	192	-	354	354
China	-	-	-	-	-	-	-	-	-	-
Colombia	6,817	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	4	-	4
Indonesia	1,353	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	304	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	45	-	45
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	1,947	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	49	-	49
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	838	60	-	1,200	-	0	0	62	315	377
Total	40,422	705	-	2,251	-	192	192	160	669	829
Persian Gulf ³	15,785	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, September 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	18	-	-	7	-	-	-	7
Canada	-	-	-	18	-	-	7	-	-	-	7
Other	-	-	-	0	-	-	0	-	-	-	0
Total	-	-	-	18	-	-	7	-	-	-	7
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	90	281	-	531	-	1	-	532
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	90	-	-	479	-	1	-	480
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	52	-	-	-	52
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	281	-	0	-	0	-	0
Total	-	-	-	90	281	-	531	-	1	-	532
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, September 2016
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	Kerosene	Finished Aviation Gasoline							
	PAD District 4								
OPEC	-	-	-	4	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	-	-	-
Total	-	-	-	4	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	22	-	2,170	-	-	6	1,344	1,350
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	6	265	271
China	-	-	-	301	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	327	-	-	-	-	-
Korea, South	-	-	-	1,542	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	522	522
Netherlands	-	22	-	-	-	-	-	337	337
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	220	220
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	0	-	0	-	-	0	0	0
Total	-	22	-	2,170	-	-	6	1,344	1,350
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, September 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks								Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Waxes	Petroleum Coke	Asphalt and Road Oil
	PAD District 4											
OPEC	—	—	—	—	—	—	—	4	4	—	0	0
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	4	—	1	378	9,362	299	13	312
Canada	—	—	—	—	4	—	1	378	9,362	299	13	312
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	4	—	1	382	9,366	299	13	312
	PAD District 5											
OPEC	—	—	—	—	—	—	—	747	23,249	750	25	775
Algeria	—	—	—	—	—	—	—	747	747	—	25	25
Angola	—	—	—	—	—	—	—	—	491	16	—	16
Ecuador	—	—	—	—	—	—	—	—	4,749	158	—	158
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	1,040	35	—	35
Kuwait	—	—	—	—	—	—	—	—	2,730	91	—	91
Libya	—	—	—	—	—	—	—	—	124	4	—	4
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	11,039	368	—	368
United Arab Emirates	—	—	—	—	—	—	—	—	976	33	—	33
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	34	—	71	20	116	15	—	7,931	25,851	597	264	862
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	160	5	—	5
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	20	76	14	—	2,142	8,947	227	71	298
China	—	—	71	—	—	—	—	372	372	—	12	12
Colombia	—	—	—	—	—	—	—	—	6,817	227	—	227
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	4	4	—	0	0
Indonesia	—	—	—	—	—	—	—	—	1,353	45	—	45
Japan	—	—	—	—	—	1	—	328	328	—	11	11
Korea, South	—	—	—	—	—	—	—	1,594	1,594	—	53	53
Malaysia	—	—	—	—	—	—	—	304	304	—	10	10
Mexico	—	—	—	—	—	—	—	522	522	—	17	17
Netherlands	—	—	—	—	—	—	—	404	404	—	13	13
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	1,947	65	—	65
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	220	220	—	7	7
Singapore	—	—	—	—	—	—	—	281	281	—	9	9
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	34	—	—	—	—	—	—	34	34	—	1	1
United Kingdom	—	—	—	—	—	—	—	49	49	—	2	2
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	0	0	40	0	—	1,677	2,515	28	58	87
Total	34	—	71	20	116	15	—	8,678	49,100	1,347	289	1,637
Persian Gulf ³	—	—	—	—	—	—	—	—	15,785	526	—	526

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, October 2016
(Thousand Barrels)

Country of Origin					Finished Motor Gasoline			Motor Gasoline Blending Components			
	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total	
PAD District 4											
	OPEC	—	—	—	—	—	—	—	—	—	
	Algeria	—	—	—	—	—	—	—	—	—	
	Angola	—	—	—	—	—	—	—	—	—	
	Ecuador	—	—	—	—	—	—	—	—	—	
	Iran	—	—	—	—	—	—	—	—	—	
	Iraq	—	—	—	—	—	—	—	—	—	
	Kuwait	—	—	—	—	—	—	—	—	—	
	Libya	—	—	—	—	—	—	—	—	—	
	Nigeria	—	—	—	—	—	—	—	—	—	
	Qatar	—	—	—	—	—	—	—	—	—	
	Saudi Arabia	—	—	—	—	—	—	—	—	—	
	United Arab Emirates	—	—	—	—	—	—	—	—	—	
	Venezuela	—	—	—	—	—	—	—	—	—	
	Non-OPEC	9,163	361	—	—	—	—	—	6	6	
	Canada	9,163	361	—	—	—	—	—	6	6	
	Other	0	0	—	—	—	—	—	0	0	
	Total	9,163	361	—	—	—	—	—	6	6	
	PAD District 5										
		OPEC	14,504	—	—	746	—	—	—	—	—
Algeria		—	—	—	746	—	—	—	—	—	
Angola		962	—	—	—	—	—	—	—	—	
Ecuador		4,487	—	—	—	—	—	—	—	—	
Iran		—	—	—	—	—	—	—	—	—	
Iraq		2,069	—	—	—	—	—	—	—	—	
Kuwait		2,239	—	—	—	—	—	—	—	—	
Libya		—	—	—	—	—	—	—	—	—	
Nigeria		—	—	—	—	—	—	—	—	—	
Qatar		—	—	—	—	—	—	—	—	—	
Saudi Arabia		4,095	—	—	—	—	—	—	—	—	
United Arab Emirates		—	—	—	—	—	—	—	—	—	
Venezuela		—	—	—	—	—	—	—	—	—	
Non-OPEC		13,105	1,073	1	4,685	—	167	167	—	614	614
Argentina		—	—	—	—	—	—	—	—	—	—
Aruba		—	—	—	—	—	—	—	—	—	—
Australia		—	59	—	—	—	—	—	—	—	—
Brazil		981	—	—	—	—	—	—	—	—	—
Brunei		—	—	—	—	—	—	—	—	—	—
Canada	6,140	1,014	1	—	—	28	28	—	422	422	
China	—	—	—	—	—	—	—	—	—	—	
Colombia	3,976	—	—	—	—	—	—	—	192	192	
Finland	—	—	—	—	—	—	—	—	—	—	
Germany	—	—	—	—	—	—	—	—	—	—	
Indonesia	652	—	—	—	—	—	—	—	—	—	
Japan	—	—	—	—	—	—	—	—	—	—	
Korea, South	—	—	—	—	—	—	—	—	—	—	
Malaysia	298	—	—	608	—	—	—	—	—	—	
Mexico	—	—	—	—	—	—	—	—	—	—	
Netherlands	—	—	—	370	—	39	39	—	—	—	
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	
Oman	—	—	—	—	—	—	—	—	—	—	
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	
Peru	—	—	—	305	—	—	—	—	—	—	
Singapore	—	—	—	365	—	—	—	—	—	—	
Sweden	—	—	—	—	—	—	—	—	—	—	
Taiwan	—	—	—	—	—	—	—	—	—	—	
United Kingdom	—	—	—	—	—	42	42	—	—	—	
Vietnam	297	—	—	—	—	—	—	—	—	—	
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	
Other	761	0	0	3,037	—	58	58	—	0	0	
Total	27,609	1,073	1	5,431	—	167	167	—	614	614	
Persian Gulf ³	8,403	—	—	—	—	—	—	—	—	—	

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, October 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	13	-	-	-	-	-	-	-
Canada	-	-	-	13	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	-	-	-	-	-
Total	-	-	-	13	-	-	-	-	-	-	-
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	61	413	-	46	-	1	-	47
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	4	-	-	46	-	1	-	47
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	57	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	413	-	0	-	0	-	0
Total	-	-	-	61	413	-	46	-	1	-	47
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, October 2016
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	Kerosene	Finished Aviation Gasoline							
	PAD District 4								
OPEC	—	—	—	2	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	1	—	1	—	—	—	—	—
Canada	—	1	—	—	—	—	—	—	—
Other	—	0	—	1	—	—	—	—	—
Total	—	1	—	3	—	—	—	—	—
	PAD District 5								
OPEC	—	—	—	—	—	—	—	180	180
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	180	180
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	3,608	—	—	—	1,172	1,172
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	241	241
China	—	—	—	302	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Japan	—	—	—	801	—	—	—	—	—
Korea, South	—	—	—	2,505	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	340	340
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	415	415
Singapore	—	—	—	—	—	—	—	176	176
Sweden	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	—	—	—	0	0
Total	—	—	—	3,608	—	—	—	1,352	1,352
Persian Gulf ³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, October 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks								Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Waxes	Petroleum Coke	Asphalt and Road Oil
	PAD District 4											
OPEC	—	—	—	—	—	—	—	2	2	—	0	0
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	44	—	2	428	9,591	296	14	309
Canada	—	—	—	—	44	—	2	427	9,590	296	14	309
Other	—	—	—	—	0	—	0	1	1	0	0	0
Total	—	—	—	—	44	—	2	430	9,593	296	14	309
	PAD District 5											
OPEC	—	—	—	—	—	—	—	926	15,430	468	30	498
Algeria	—	—	—	—	—	—	—	746	746	—	24	24
Angola	—	—	—	—	—	—	—	—	962	31	—	31
Ecuador	—	—	—	—	—	—	—	180	4,667	145	6	151
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	2,069	67	—	67
Kuwait	—	—	—	—	—	—	—	—	2,239	72	—	72
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	4,095	132	—	132
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	61	26	38	30	—	11,996	25,101	423	387	810
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	59	59	—	2	2
Brazil	—	—	—	—	—	—	—	—	981	32	—	32
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	55	26	38	7	—	1,883	8,023	198	61	259
China	—	—	6	—	—	—	—	308	308	—	10	10
Colombia	—	—	—	—	—	—	—	192	4,168	128	6	134
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	652	21	—	21
Japan	—	—	—	—	—	—	—	801	801	—	26	26
Korea, South	—	—	—	—	—	23	—	2,585	2,585	—	83	83
Malaysia	—	—	—	—	—	—	—	608	906	10	20	29
Mexico	—	—	—	—	—	—	—	340	340	—	11	11
Netherlands	—	—	—	—	—	—	—	409	409	—	13	13
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	720	720	—	23	23
Singapore	—	—	—	—	—	—	—	954	954	—	31	31
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	42	42	—	1	1
Vietnam	—	—	—	—	—	—	—	—	297	10	—	10
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	0	—	3,095	3,856	24	100	125
Total	—	—	61	26	38	30	—	12,922	40,531	891	417	1,307
Persian Gulf ³	—	—	—	—	—	—	—	—	8,403	271	—	271

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components			
					Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 4											
	OPEC	-	-	-	-	-	-	-	-	-	
	Algeria	-	-	-	-	-	-	-	-	-	
	Angola	-	-	-	-	-	-	-	-	-	
	Ecuador	-	-	-	-	-	-	-	-	-	
	Iran	-	-	-	-	-	-	-	-	-	
	Iraq	-	-	-	-	-	-	-	-	-	
	Kuwait	-	-	-	-	-	-	-	-	-	
	Libya	-	-	-	-	-	-	-	-	-	
	Nigeria	-	-	-	-	-	-	-	-	-	
	Qatar	-	-	-	-	-	-	-	-	-	
	Saudi Arabia	-	-	-	-	-	-	-	-	-	
	United Arab Emirates	-	-	-	-	-	-	-	-	-	
	Venezuela	-	-	-	-	-	-	-	-	-	
	Non-OPEC	9,382	331	-	-	-	-	-	20	20	
	Canada	9,382	331	-	-	-	-	-	20	20	
	Other	0	0	-	-	-	-	-	0	0	
	Total	9,382	331	-	-	-	-	-	20	20	
	PAD District 5										
		OPEC	16,686	-	-	383	-	-	-	-	-
		Algeria	-	-	-	383	-	-	-	-	-
Angola		999	-	-	-	-	-	-	-	-	
Ecuador		7,157	-	-	-	-	-	-	-	-	
Iran		-	-	-	-	-	-	-	-	-	
Iraq		-	-	-	-	-	-	-	-	-	
Kuwait		2,928	-	-	-	-	-	-	-	-	
Libya		801	-	-	-	-	-	-	-	-	
Nigeria		-	-	-	-	-	-	-	-	-	
Qatar		-	-	-	-	-	-	-	-	-	
Saudi Arabia		4,016	-	-	-	-	-	-	-	-	
United Arab Emirates		785	-	-	-	-	-	-	-	-	
Venezuela		-	-	-	-	-	-	-	-	-	
Non-OPEC		13,439	1,178	-	3,018	-	19	19	-	426	
Argentina		461	-	-	-	-	-	-	-	-	
Aruba		-	-	-	-	-	-	-	-	-	
Australia		-	58	-	-	-	-	-	-	-	
Brazil		-	-	-	-	-	-	-	-	-	
Brunei		-	-	-	-	-	-	-	-	-	
Canada		8,575	1,110	-	-	-	19	19	-	426	
China	-	-	-	-	-	-	-	-	-		
Colombia	3,257	-	-	-	-	-	-	-	-		
Finland	-	-	-	-	-	-	-	-	-		
Germany	-	-	-	-	-	-	-	-	-		
Indonesia	-	-	-	-	-	-	-	-	-		
Japan	-	-	-	-	-	-	-	-	-		
Korea, South	-	-	-	575	-	-	-	-	-		
Malaysia	-	-	-	562	-	-	-	-	-		
Mexico	351	-	-	-	-	-	-	-	-		
Netherlands	-	-	-	-	-	-	-	-	-		
Netherlands Antilles	-	-	-	-	-	-	-	-	-		
Oman	597	-	-	-	-	-	-	-	-		
Papua New Guinea	-	-	-	-	-	-	-	-	-		
Peru	198	-	-	-	-	-	-	-	-		
Singapore	-	-	-	-	-	-	-	-	-		
Sweden	-	-	-	-	-	-	-	-	-		
Taiwan	-	-	-	-	-	-	-	-	-		
United Kingdom	-	-	-	-	-	-	-	-	-		
Vietnam	-	-	-	-	-	-	-	-	-		
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-		
Other	0	10	-	1,881	-	0	0	-	0		
Total	30,125	1,178	-	3,401	-	19	19	-	426		
Persian Gulf ³	7,729	-	-	-	-	-	-	-	-		

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	6	-	-	8	-	-	-	8
Canada	-	-	-	6	-	-	8	-	-	-	8
Other	-	-	-	0	-	-	0	-	-	-	0
Total	-	-	-	6	-	-	8	-	-	-	8
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	80	511	-	187	-	1	-	188
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	12	-	-	187	-	1	-	188
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	68	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	511	-	0	-	0	-	0
Total	-	-	-	80	511	-	187	-	1	-	188
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2016
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
Kerosene	Finished Aviation Gasoline								
	PAD District 4								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	33	-	-	-	13	13
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	8	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	11	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	13	13
Non-OPEC	-	-	-	3,550	-	-	-	1,414	1,414
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	23	23
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	223	223
China	-	-	-	314	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	6	6
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	14	-	-	-	-	-
Japan	-	-	-	190	-	-	-	-	-
Korea, South	-	-	-	3,018	-	-	-	-	-
Malaysia	-	-	-	2	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	884	884
Netherlands	-	-	-	-	-	-	-	52	52
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	217	217
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	12	-	-	-	9	9
Total	-	-	-	3,583	-	-	-	1,427	1,427
Persian Gulf ³	-	-	-	11	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks								Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Waxes	Petroleum Coke	Asphalt and Road Oil
	PAD District 4											
OPEC	—	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	44	—	2	411	9,793	313	14	326
Canada	—	—	—	—	44	—	2	411	9,793	313	14	326
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	44	—	2	411	9,793	313	14	326
	PAD District 5											
OPEC	—	—	—	—	—	—	—	429	17,115	556	14	571
Algeria	—	—	—	—	—	—	—	383	383	—	13	13
Angola	—	—	—	—	—	—	—	—	999	33	—	33
Ecuador	—	—	—	—	—	—	—	—	7,157	239	—	239
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	2,928	98	—	98
Libya	—	—	—	—	—	—	—	8	809	27	0	27
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	4,016	134	—	134
United Arab Emirates	—	—	—	—	—	—	—	11	796	26	0	27
Venezuela	—	—	—	—	—	—	—	13	13	—	0	0
Non-OPEC	80	—	14	32	55	29	—	10,594	24,033	448	353	801
Argentina	—	—	—	—	—	—	—	—	461	15	—	15
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	58	58	—	2	2
Brazil	—	—	—	—	—	—	—	23	23	—	1	1
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	32	55	5	—	2,070	10,645	286	69	355
China	—	—	12	—	—	—	—	326	326	—	11	11
Colombia	—	—	—	—	—	—	—	6	3,263	109	0	109
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	14	14	—	0	0
Japan	—	—	2	—	—	1	—	193	193	—	6	6
Korea, South	—	—	—	—	—	23	—	3,684	3,684	—	123	123
Malaysia	—	—	—	—	—	—	—	564	564	—	19	19
Mexico	—	—	—	—	—	—	—	884	1,235	12	29	41
Netherlands	—	—	—	—	—	—	—	52	52	—	2	2
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	597	20	—	20
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	217	415	7	7	14
Singapore	—	—	—	—	—	—	—	511	511	—	17	17
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	80	—	—	—	—	—	—	80	80	—	3	3
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	0	0	0	0	—	1,912	1,912	-1	64	63
Total	80	—	14	32	55	29	—	11,023	41,148	1,004	367	1,372
Persian Gulf ³	—	—	—	—	—	—	—	11	7,740	258	0	258

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	7,435	416	-	-	-	-	-	-	4	4
Canada	7,435	416	-	-	-	-	-	-	4	4
Other	0	0	-	-	-	-	-	-	0	0
Total	7,435	416	-	-	-	-	-	-	4	4
	PAD District 5									
OPEC	21,884	-	-	386	-	-	-	-	-	-
Algeria	-	-	-	386	-	-	-	-	-	-
Angola	609	-	-	-	-	-	-	-	-	-
Ecuador	6,816	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	1,034	-	-	-	-	-	-	-	-	-
Kuwait	3,087	-	-	-	-	-	-	-	-	-
Libya	989	-	-	-	-	-	-	-	-	-
Nigeria	410	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	7,973	-	-	-	-	-	-	-	-	-
United Arab Emirates	428	-	-	-	-	-	-	-	-	-
Venezuela	538	-	-	-	-	-	-	-	-	-
Non-OPEC	11,509	1,200	-	2,048	-	28	28	-	358	358
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	5,829	1,135	-	-	-	28	28	-	358	358
China	-	-	-	-	-	-	-	-	-	-
Colombia	4,186	-	-	-	-	-	-	-	-	-
Finland	-	-	-	26	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	1	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	349	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	80	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	402	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	103	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	325	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	41	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	742	65	-	1,473	-	0	0	-	0	0
Total	33,393	1,200	-	2,434	-	28	28	-	358	358
Persian Gulf ³	12,522	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	8	-	-	9	-	-	-	9
Canada	-	-	-	8	-	-	9	-	-	-	9
Other	-	-	-	0	-	-	0	-	-	-	0
Total	-	-	-	8	-	-	9	-	-	-	9
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	242	557	-	116	-	1	-	117
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	145	-	-	116	-	1	-	117
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	97	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	557	-	0	-	0	-	0
Total	-	-	-	242	557	-	116	-	1	-	117
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2016
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
Kerosene	Finished Aviation Gasoline								
	PAD District 4								
OPEC	-	-	-	4	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	1	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-
Other	-	-	-	1	-	-	-	-	-
Total	-	-	-	5	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	-	-	-	-	31	31
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	31	31
Non-OPEC	-	-	-	2,494	-	-	325	1,667	1,667
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	55	55
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	325	108	108
China	-	-	-	555	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	14	14
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	521	-	-	-	-	-
Korea, South	-	-	-	1,418	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	985	985
Netherlands	-	-	-	-	-	-	-	125	125
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	17	17
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	363	363
Total	-	-	-	2,494	-	-	325	1,698	1,698
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Waxes	Petroleum Coke	Asphalt and Road Oil
	PAD District 4											
OPEC	—	—	—	—	—	—	—	4	4	—	0	0
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	73	—	1	512	7,947	240	17	256
Canada	—	—	—	—	73	—	1	511	7,946	240	16	256
Other	—	—	—	—	0	—	0	1	1	0	1	0
Total	—	—	—	—	73	—	1	516	7,951	240	17	256
	PAD District 5											
OPEC	—	—	—	—	—	—	—	417	22,301	706	13	719
Algeria	—	—	—	—	—	—	—	386	386	—	12	12
Angola	—	—	—	—	—	—	—	—	609	20	—	20
Ecuador	—	—	—	—	—	—	—	—	6,816	220	—	220
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	1,034	33	—	33
Kuwait	—	—	—	—	—	—	—	—	3,087	100	—	100
Libya	—	—	—	—	—	—	—	—	989	32	—	32
Nigeria	—	—	—	—	—	—	—	—	410	13	—	13
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	7,973	257	—	257
United Arab Emirates	—	—	—	—	—	—	—	—	428	14	—	14
Venezuela	—	—	—	—	—	—	—	31	569	17	1	18
Non-OPEC	—	—	7	33	77	5	—	8,833	20,342	371	285	656
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	55	55	—	2	2
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	33	77	5	—	2,006	7,835	188	65	253
China	—	—	6	—	—	—	—	561	561	—	18	18
Colombia	—	—	—	—	—	—	—	14	4,200	135	0	135
Finland	—	—	—	—	—	—	—	26	26	—	1	1
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	1	0	—	0
Japan	—	—	—	—	—	—	—	521	521	—	17	17
Korea, South	—	—	—	—	—	—	—	1,515	1,515	—	49	49
Malaysia	—	—	1	—	—	—	—	1	1	—	0	0
Mexico	—	—	—	—	—	—	—	985	1,334	11	32	43
Netherlands	—	—	—	—	—	—	—	205	205	—	7	7
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	402	13	—	13
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	103	103	—	3	3
Singapore	—	—	—	—	—	—	—	574	574	—	19	19
Sweden	—	—	—	—	—	—	—	325	325	—	10	10
Taiwan	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	41	41	—	1	1
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	0	—	1,901	2,643	24	61	85
Total	—	—	7	33	77	5	—	9,250	42,643	1,077	298	1,376
Persian Gulf ³	—	—	—	—	—	—	—	—	12,522	404	—	404

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 31. Exports of Crude Oil and Petroleum Products by PAD District, January 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	6,152	1,289	6,416	1,319	—	15,176	490
Hydrocarbon Gas Liquids	1,408	8,783	27,216	197	1,001	38,605	1,245
Natural Gas Liquids	1,408	8,783	27,216	197	1,001	38,605	1,245
Ethane	—	2,610	—	—	—	2,610	84
Propane	1,223	124	24,596	12	876	26,830	865
Normal Butane	154	143	2,402	15	122	2,835	91
Isobutane	2	0	165	—	—	167	5
Natural Gasoline	30	5,906	54	170	4	6,163	199
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	1,355	937	15,140	22	472	17,926	578
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	91	406	4,121	—	60	4,677	151
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	2	0	2,335	—	2	2,338	75
Methyl Tertiary Butyl Ether (MTBE)	0	—	1,362	—	0	1,362	44
Other Oxygenates	2	0	972	—	2	976	31
Renewable Fuels (including Fuel Ethanol) ...	89	405	1,786	—	59	2,339	75
Fuel Ethanol	88	395	1,768	—	45	2,297	74
Biomass-Based Diesel	1	10	18	—	13	42	1
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	1,257	181	6,128	22	159	7,747	250
Naphthas and Lighter	1,252	171	5,068	22	158	6,670	215
Kerosene and Light Gas Oils	5	10	1,060	0	1	1,077	35
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	7	350	4,892	—	252	5,502	177
Reformulated	0	—	1	—	0	1	0
Conventional	7	350	4,891	—	252	5,500	177
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	2,582	2,248	67,424	29	10,297	82,579	2,664
Finished Motor Gasoline	115	359	17,103	—	583	18,161	586
Reformulated	—	—	—	—	—	—	—
Conventional	115	359	17,103	—	583	18,161	586
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	15	1,005	4,978	—	372	6,369	205
Kerosene	2	—	1,088	—	3	1,093	35
Distillate Fuel Oil	862	305	24,764	—	2,549	28,479	919
15 ppm sulfur and under	861	2	19,932	—	2,238	23,034	743
Greater than 15 ppm to 500 ppm sulfur	1	280	3,865	—	288	4,434	143
Greater than 500 ppm sulfur	—	23	966	—	23	1,012	33
Residual Fuel Oil	677	218	5,445	15	2,897	9,253	298
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	159	146	1,471	10	307	2,094	68
Waxes	41	40	21	0	7	110	4
Petroleum Coke	590	54	12,122	1	3,546	16,313	526
Asphalt and Road Oil	102	121	428	2	31	683	22
Miscellaneous Products	18	0	4	—	2	24	1
Total	11,496	13,257	116,196	1,566	11,769	154,285	4,977

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 31. Exports of Crude Oil and Petroleum Products by PAD District, February 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	5,173	1,591	6,388	9	—	13,161	454
Hydrocarbon Gas Liquids	1,017	8,625	25,043	205	1,047	35,938	1,239
Natural Gas Liquids	1,017	8,625	25,043	205	1,047	35,938	1,239
Ethane	—	2,197	—	—	—	2,197	76
Propane	857	86	23,539	—	915	25,397	876
Normal Butane	125	136	1,274	57	129	1,720	59
Isobutane	1	0	158	—	—	159	5
Natural Gasoline	35	6,206	72	149	2	6,465	223
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	1,622	591	12,380	28	381	15,002	517
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	16	386	3,138	—	79	3,620	125
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	1	0	1,540	—	2	1,543	53
Methyl Tertiary Butyl Ether (MTBE)	0	—	895	—	0	895	31
Other Oxygenates	1	0	645	—	2	648	22
Renewable Fuels (including Fuel Ethanol) ...	15	386	1,598	—	78	2,076	72
Fuel Ethanol	14	377	1,568	—	68	2,027	70
Biomass-Based Diesel	1	8	30	—	10	49	2
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	1,601	180	5,217	28	139	7,164	247
Naphthas and Lighter	1,269	176	4,324	28	137	5,933	205
Kerosene and Light Gas Oils	332	4	893	—	2	1,231	42
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	5	25	4,025	—	163	4,218	145
Reformulated	0	0	1	—	0	1	0
Conventional	5	25	4,024	—	163	4,216	145
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	1,508	2,687	64,805	41	9,944	78,986	2,724
Finished Motor Gasoline	50	1,178	17,131	1	1,816	20,176	696
Reformulated	—	—	—	—	—	—	—
Conventional	50	1,178	17,131	1	1,816	20,176	696
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	15	614	3,733	—	594	4,955	171
Kerosene	1	—	372	—	3	376	13
Distillate Fuel Oil	104	118	23,524	0	2,235	25,982	896
15 ppm sulfur and under	104	0	17,967	0	1,778	19,849	684
Greater than 15 ppm to 500 ppm sulfur	—	87	4,258	—	436	4,781	165
Greater than 500 ppm sulfur	0	31	1,300	—	21	1,353	47
Residual Fuel Oil	716	180	7,089	26	1,540	9,551	329
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	160	111	1,500	11	327	2,109	73
Waxes	40	32	13	0	5	90	3
Petroleum Coke	288	361	11,136	0	3,379	15,165	523
Asphalt and Road Oil	116	93	142	2	43	396	14
Miscellaneous Products	19	0	165	—	2	186	6
Total	9,321	13,494	108,617	283	11,372	143,086	4,934

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 31. Exports of Crude Oil and Petroleum Products by PAD District, March 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	7,449	953	9,240	829	—	18,471	596
Hydrocarbon Gas Liquids	1,624	8,730	21,956	199	1,226	33,736	1,088
Natural Gas Liquids	1,624	8,730	21,956	199	1,226	33,736	1,088
Ethane	497	2,125	—	—	—	2,622	85
Propane	866	102	19,089	0	1,089	21,145	682
Normal Butane	230	501	2,665	81	134	3,612	117
Isobutane	1	—	158	—	—	159	5
Natural Gasoline	30	6,003	45	118	3	6,199	200
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	1,717	1,058	11,659	85	419	14,938	482
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	281	542	4,239	3	70	5,136	166
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	1	1	2,285	—	2	2,288	74
Methyl Tertiary Butyl Ether (MTBE)	0	0	1,308	—	0	1,308	42
Other Oxygenates	1	1	977	—	2	981	32
Renewable Fuels (including Fuel Ethanol) ...	280	542	1,954	3	69	2,847	92
Fuel Ethanol	279	430	1,848	—	56	2,614	84
Biomass-Based Diesel	1	111	106	3	12	234	8
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	1,342	256	3,926	82	169	5,775	186
Naphthas and Lighter	1,017	249	2,111	81	165	3,624	117
Kerosene and Light Gas Oils	325	8	1,815	0	3	2,151	69
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	94	259	3,494	0	180	4,028	130
Reformulated	0	0	1	—	2	4	0
Conventional	94	259	3,493	0	178	4,024	130
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	4,939	1,741	71,824	31	12,159	90,694	2,926
Finished Motor Gasoline	44	851	15,782	2	2,373	19,053	615
Reformulated	—	—	—	—	—	—	—
Conventional	44	851	15,782	2	2,373	19,053	615
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	14	324	3,233	—	337	3,908	126
Kerosene	2	—	73	—	3	78	3
Distillate Fuel Oil	1,774	123	30,627	—	4,367	36,891	1,190
15 ppm sulfur and under	657	2	26,700	—	3,457	30,816	994
Greater than 15 ppm to 500 ppm sulfur	787	77	2,789	—	721	4,375	141
Greater than 500 ppm sulfur	330	44	1,138	—	189	1,700	55
Residual Fuel Oil	2,321	195	6,756	17	1,568	10,857	350
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	178	159	1,688	11	133	2,169	70
Waxes	44	20	8	0	5	77	2
Petroleum Coke	475	26	13,133	0	3,317	16,951	547
Asphalt and Road Oil	73	43	508	1	53	678	22
Miscellaneous Products	13	—	16	—	1	31	1
Total	15,729	12,483	114,680	1,144	13,804	157,839	5,092

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 31. Exports of Crude Oil and Petroleum Products by PAD District, April 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	5,358	2,394	9,057	1,905	0	18,714	624
Hydrocarbon Gas Liquids	1,933	8,788	22,320	206	1,262	34,509	1,150
Natural Gas Liquids	1,933	8,788	22,320	206	1,262	34,509	1,150
Ethane	736	1,838	—	—	—	2,574	86
Propane	1,013	226	19,081	2	694	21,016	701
Normal Butane	160	355	2,938	74	547	4,075	136
Isobutane	1	—	244	—	—	246	8
Natural Gasoline	22	6,368	58	130	20	6,599	220
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	1,485	1,088	12,178	62	397	15,209	507
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	262	651	4,489	10	196	5,608	187
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	2	0	2,437	0	2	2,441	81
Methyl Tertiary Butyl Ether (MTBE)	0	—	1,773	—	—	1,773	59
Other Oxygenates	2	0	664	0	2	668	22
Renewable Fuels (including Fuel Ethanol) ...	261	651	2,052	10	194	3,167	106
Fuel Ethanol	260	459	2,041	—	162	2,922	97
Biomass-Based Diesel	0	192	11	10	33	246	8
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	1,208	158	5,149	52	48	6,615	221
Naphthas and Lighter	866	150	3,226	52	45	4,339	145
Kerosene and Light Gas Oils	342	8	1,923	—	3	2,276	76
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	14	279	2,539	—	153	2,986	100
Reformulated	1	0	1	—	0	2	0
Conventional	13	279	2,539	—	153	2,984	99
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	3,726	908	72,604	82	10,105	87,425	2,914
Finished Motor Gasoline	27	73	14,500	2	1,182	15,783	526
Reformulated	—	—	—	—	—	—	—
Conventional	27	73	14,500	2	1,182	15,783	526
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	273	50	4,086	—	513	4,921	164
Kerosene	2	0	277	—	2	281	9
Distillate Fuel Oil	2,014	174	32,351	—	3,937	38,476	1,283
15 ppm sulfur and under	1,535	1	26,853	—	2,925	31,314	1,044
Greater than 15 ppm to 500 ppm sulfur	478	152	3,043	—	711	4,384	146
Greater than 500 ppm sulfur	—	21	2,454	—	302	2,778	93
Residual Fuel Oil	398	216	4,862	65	680	6,221	207
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	199	172	1,695	12	267	2,346	78
Waxes	37	33	11	0	6	87	3
Petroleum Coke	674	157	14,270	0	3,480	18,582	619
Asphalt and Road Oil	89	32	538	3	36	698	23
Miscellaneous Products	12	0	14	0	1	28	1
Total	12,501	13,177	116,159	2,255	11,764	155,856	5,195

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 31. Exports of Crude Oil and Petroleum Products by PAD District, May 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	7,568	3,507	12,426	0	913	24,414	788
Hydrocarbon Gas Liquids	3,029	9,841	27,411	106	1,296	41,683	1,345
Natural Gas Liquids	3,029	9,841	27,411	106	1,296	41,683	1,345
Ethane	974	1,893	—	—	—	2,867	92
Propane	1,824	402	23,559	1	701	26,486	854
Normal Butane	137	413	3,705	39	563	4,856	157
Isobutane	1	—	90	—	—	91	3
Natural Gasoline	94	7,133	57	66	32	7,383	238
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	1,876	997	12,138	83	721	15,814	510
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	15	819	3,652	18	90	4,594	148
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	2	0	2,628	—	1	2,631	85
Methyl Tertiary Butyl Ether (MTBE)	0	—	1,693	—	0	1,694	55
Other Oxygenates	2	0	935	—	1	938	30
Renewable Fuels (including Fuel Ethanol) ...	14	819	1,024	18	88	1,963	63
Fuel Ethanol	13	626	935	—	53	1,628	53
Biomass-Based Diesel	1	192	89	18	36	335	11
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	1,638	109	5,074	65	133	7,018	226
Naphthas and Lighter	1,308	103	3,530	64	131	5,136	166
Kerosene and Light Gas Oils	329	6	1,544	0	3	1,882	61
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	223	69	3,412	—	498	4,202	136
Reformulated	0	0	16	—	0	16	1
Conventional	223	69	3,396	—	498	4,186	135
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	4,277	1,674	80,517	196	9,346	96,010	3,097
Finished Motor Gasoline	66	57	16,402	1	1,491	18,016	581
Reformulated	—	—	—	—	—	—	—
Conventional	66	57	16,402	1	1,491	18,016	581
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	22	336	4,666	—	687	5,711	184
Kerosene	2	0	2	—	1	6	0
Distillate Fuel Oil	2,455	115	33,931	2	1,783	38,286	1,235
15 ppm sulfur and under	1,777	0	30,495	—	656	32,927	1,062
Greater than 15 ppm to 500 ppm sulfur	678	89	2,635	2	668	4,073	131
Greater than 500 ppm sulfur	—	25	802	—	459	1,286	41
Residual Fuel Oil	1,025	486	8,054	178	866	10,609	342
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	280	187	2,274	10	337	3,087	100
Waxes	44	43	16	—	11	114	4
Petroleum Coke	316	385	14,839	0	4,114	19,654	634
Asphalt and Road Oil	55	66	315	5	55	496	16
Miscellaneous Products	12	0	19	—	1	31	1
Total	16,750	16,018	132,493	385	12,275	177,922	5,739

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 31. Exports of Crude Oil and Petroleum Products by PAD District, June 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	5,490	3,805	5,747	42	831	15,915	530
Hydrocarbon Gas Liquids	2,714	8,988	22,005	90	1,391	35,188	1,173
Natural Gas Liquids	2,714	8,988	22,005	90	1,391	35,188	1,173
Ethane	522	1,901	—	—	—	2,423	81
Propane	1,873	311	19,790	1	856	22,831	761
Normal Butane	190	525	1,988	36	516	3,254	108
Isobutane	1	1	149	—	—	151	5
Natural Gasoline	128	6,251	78	53	19	6,529	218
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	1,936	865	9,240	49	1,100	13,190	440
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	45	705	2,898	13	95	3,756	125
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	1	0	2,238	—	1	2,241	75
Methyl Tertiary Butyl Ether (MTBE)	0	0	1,276	—	0	1,277	43
Other Oxygenates	1	0	961	—	1	964	32
Renewable Fuels (including Fuel Ethanol) ...	43	705	660	13	94	1,515	50
Fuel Ethanol	43	538	647	3	64	1,295	43
Biomass-Based Diesel	1	167	13	10	30	220	7
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	1,590	102	3,124	31	88	4,935	165
Naphthas and Lighter	1,272	98	2,713	31	81	4,195	140
Kerosene and Light Gas Oils	318	4	411	0	8	741	25
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	301	57	3,218	5	917	4,498	150
Reformulated	0	—	3	—	0	3	0
Conventional	301	57	3,215	5	917	4,495	150
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	5,894	2,714	79,335	134	10,738	98,816	3,294
Finished Motor Gasoline	66	435	14,207	2	2,304	17,014	567
Reformulated	—	—	—	—	—	—	—
Conventional	66	435	14,207	2	2,304	17,014	567
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	14	935	4,261	0	939	6,150	205
Kerosene	4	1	2	—	4	11	0
Distillate Fuel Oil	3,492	701	36,608	31	2,464	43,295	1,443
15 ppm sulfur and under	3,045	620	33,470	—	1,969	39,105	1,303
Greater than 15 ppm to 500 ppm sulfur	146	59	1,743	31	237	2,215	74
Greater than 500 ppm sulfur	301	21	1,395	—	258	1,975	66
Residual Fuel Oil	862	206	6,436	83	1,106	8,693	290
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	171	188	1,574	9	216	2,159	72
Waxes	56	27	23	0	9	114	4
Petroleum Coke	1,146	35	15,539	—	3,643	20,363	679
Asphalt and Road Oil	70	185	668	9	53	986	33
Miscellaneous Products	12	1	17	—	1	31	1
Total	16,034	16,371	116,327	316	14,060	163,109	5,437

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 31. Exports of Crude Oil and Petroleum Products by PAD District, July 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	8,279	3,212	4,078	47	996	16,612	536
Hydrocarbon Gas Liquids	2,478	9,362	22,471	141	1,540	35,993	1,161
Natural Gas Liquids	2,478	9,362	22,471	141	1,540	35,993	1,161
Ethane	751	2,065	—	—	—	2,816	91
Propane	1,278	280	20,822	2	914	23,297	752
Normal Butane	334	658	1,352	61	619	3,024	98
Isobutane	1	—	196	—	—	197	6
Natural Gasoline	114	6,360	101	78	7	6,659	215
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	1,731	948	11,300	37	798	14,814	478
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	129	799	3,268	9	223	4,427	143
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	1	0	2,220	0	2	2,223	72
Methyl Tertiary Butyl Ether (MTBE)	—	—	1,382	—	0	1,382	45
Other Oxygenates	1	0	838	0	2	841	27
Renewable Fuels (including Fuel Ethanol) ...	128	799	1,048	9	221	2,205	71
Fuel Ethanol	128	618	1,030	—	179	1,955	63
Biomass-Based Diesel	0	180	19	9	42	250	8
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	1,462	148	4,276	27	33	5,946	192
Naphthas and Lighter	1,447	143	3,445	27	26	5,088	164
Kerosene and Light Gas Oils	15	5	831	0	7	858	28
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	140	1	3,756	1	543	4,441	143
Reformulated	1	0	1	—	—	2	0
Conventional	138	1	3,755	1	543	4,438	143
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	7,607	1,290	78,077	38	7,584	94,596	3,051
Finished Motor Gasoline	191	4	15,333	2	809	16,340	527
Reformulated	—	—	—	—	—	—	—
Conventional	191	4	15,333	2	809	16,340	527
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	12	89	3,666	—	680	4,448	143
Kerosene	242	251	2	—	1	495	16
Distillate Fuel Oil	5,386	97	34,874	1	1,591	41,950	1,353
15 ppm sulfur and under	4,893	0	30,982	—	1,127	37,002	1,194
Greater than 15 ppm to 500 ppm sulfur	266	52	2,516	1	10	2,846	92
Greater than 500 ppm sulfur	227	44	1,376	—	454	2,102	68
Residual Fuel Oil	620	228	6,701	18	537	8,103	261
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	250	173	2,182	10	116	2,731	88
Waxes	58	32	12	0	7	110	4
Petroleum Coke	736	158	15,014	0	3,817	19,724	636
Asphalt and Road Oil	99	257	283	7	26	673	22
Miscellaneous Products	12	0	10	—	0	22	1
Total	20,094	14,812	115,925	263	10,919	162,014	5,226

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 31. Exports of Crude Oil and Petroleum Products by PAD District, August 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	5,008	3,591	12,697	39	995	22,331	720
Hydrocarbon Gas Liquids	2,472	8,948	20,841	133	891	33,284	1,074
Natural Gas Liquids	2,472	8,948	20,841	133	891	33,284	1,074
Ethane	1,319	1,946	—	—	—	3,265	105
Propane	815	259	18,898	3	614	20,590	664
Normal Butane	82	329	1,652	31	262	2,356	76
Isobutane	1	0	236	—	—	237	8
Natural Gasoline	255	6,414	55	99	15	6,836	221
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	2,287	1,003	10,927	37	784	15,039	485
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	23	902	3,506	19	179	4,628	149
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	3	0	2,209	—	2	2,215	71
Methyl Tertiary Butyl Ether (MTBE)	0	0	1,223	—	0	1,223	39
Other Oxygenates	3	0	987	—	2	992	32
Renewable Fuels (including Fuel Ethanol) ...	19	902	1,296	19	177	2,413	78
Fuel Ethanol	18	737	1,281	—	143	2,179	70
Biomass-Based Diesel	1	166	16	19	34	235	8
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	1,771	100	3,044	18	70	5,004	161
Naphthas and Lighter	1,255	94	2,635	18	67	4,068	131
Kerosene and Light Gas Oils	517	6	409	0	3	935	30
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	493	1	4,377	1	535	5,407	174
Reformulated	0	—	14	—	0	14	0
Conventional	493	1	4,363	1	535	5,393	174
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	4,855	1,262	69,980	40	11,201	87,338	2,817
Finished Motor Gasoline	76	49	12,740	0	2,043	14,908	481
Reformulated	—	—	—	—	—	—	—
Conventional	76	49	12,740	0	2,043	14,908	481
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	17	139	4,910	—	1,119	6,186	200
Kerosene	1	0	317	—	1	320	10
Distillate Fuel Oil	2,059	88	33,113	0	2,297	37,557	1,212
15 ppm sulfur and under	1,531	0	28,700	0	1,488	31,720	1,023
Greater than 15 ppm to 500 ppm sulfur	528	35	2,053	—	124	2,740	88
Greater than 500 ppm sulfur	0	53	2,359	—	685	3,097	100
Residual Fuel Oil	1,404	457	6,290	20	1,044	9,215	297
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	187	223	1,626	11	135	2,183	70
Waxes	70	31	13	0	9	123	4
Petroleum Coke	836	44	10,634	—	4,520	16,034	517
Asphalt and Road Oil	190	231	332	9	33	794	26
Miscellaneous Products	13	0	6	0	1	20	1
Total	14,621	14,805	114,445	249	13,872	157,992	5,097

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 31. Exports of Crude Oil and Petroleum Products by PAD District, September 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	5,720	2,723	14,743	55	—	23,241	775
Hydrocarbon Gas Liquids	2,675	8,422	20,477	88	1,408	33,070	1,102
Natural Gas Liquids	2,675	8,422	20,477	88	1,408	33,070	1,102
Ethane	870	2,089	533	—	—	3,492	116
Propane	1,481	265	17,316	0	628	19,691	656
Normal Butane	160	265	2,320	22	764	3,531	118
Isobutane	1	—	229	—	—	230	8
Natural Gasoline	163	5,803	78	65	15	6,125	204
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	2,091	830	10,931	35	386	14,273	476
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	437	660	3,434	13	154	4,698	157
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	1	1	2,199	—	1	2,202	73
Methyl Tertiary Butyl Ether (MTBE)	0	—	1,246	—	—	1,246	42
Other Oxygenates	1	1	954	—	1	956	32
Renewable Fuels (including Fuel Ethanol) ...	436	659	1,235	13	153	2,496	83
Fuel Ethanol	435	587	1,198	—	125	2,346	78
Biomass-Based Diesel	0	72	37	13	28	150	5
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	1,575	114	5,418	22	5	7,135	238
Naphthas and Lighter	1,559	108	4,964	22	2	6,656	222
Kerosene and Light Gas Oils	15	6	454	0	3	479	16
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	79	56	2,078	0	226	2,440	81
Reformulated	1	—	1	—	—	2	0
Conventional	78	56	2,077	0	226	2,438	81
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	4,328	1,861	76,677	46	9,685	92,597	3,087
Finished Motor Gasoline	92	78	15,814	1	1,091	17,075	569
Reformulated	—	—	—	—	—	—	—
Conventional	92	78	15,814	1	1,091	17,075	569
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	8	77	3,959	—	1,074	5,118	171
Kerosene	65	1	2	—	1	69	2
Distillate Fuel Oil	2,361	273	30,877	—	2,828	36,340	1,211
15 ppm sulfur and under	2,058	0	27,322	—	1,827	31,207	1,040
Greater than 15 ppm to 500 ppm sulfur	168	205	2,694	—	337	3,404	113
Greater than 500 ppm sulfur	136	68	861	—	664	1,729	58
Residual Fuel Oil	808	182	9,118	21	711	10,839	361
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	241	173	1,731	10	83	2,238	75
Waxes	62	22	16	0	6	105	4
Petroleum Coke	557	884	14,927	0	3,846	20,214	674
Asphalt and Road Oil	124	171	229	15	44	584	19
Miscellaneous Products	10	1	4	—	0	14	0
Total	14,813	13,836	122,827	224	11,478	163,180	5,439

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 31. Exports of Crude Oil and Petroleum Products by PAD District, October 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	5,772	2,889	6,863	28	—	15,552	502
Hydrocarbon Gas Liquids	2,417	7,005	27,735	36	1,020	38,214	1,233
Natural Gas Liquids	2,417	7,005	27,735	36	1,020	38,214	1,233
Ethane	490	2,172	160	—	—	2,822	91
Propane	1,826	133	24,150	—	875	26,984	870
Normal Butane	22	186	3,141	3	124	3,476	112
Isobutane	1	—	236	—	0	237	8
Natural Gasoline	79	4,515	48	32	20	4,695	151
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	2,528	1,523	10,911	29	766	15,757	508
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	178	723	4,106	12	98	5,117	165
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	1	0	2,053	0	2	2,056	66
Methyl Tertiary Butyl Ether (MTBE)	0	0	1,379	—	0	1,379	44
Other Oxygenates	1	0	674	0	2	677	22
Renewable Fuels (including Fuel Ethanol) ...	177	722	2,053	12	96	3,060	99
Fuel Ethanol	154	700	1,992	12	88	2,946	95
Biomass-Based Diesel	22	22	61	—	9	114	4
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	2,115	123	4,398	17	70	6,723	217
Naphthas and Lighter	1,781	117	3,606	17	66	5,586	180
Kerosene and Light Gas Oils	335	5	792	0	4	1,136	37
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	234	678	2,407	—	598	3,918	126
Reformulated	0	0	1	—	0	1	0
Conventional	234	678	2,406	—	598	3,916	126
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	3,362	1,875	71,246	46	8,470	84,999	2,742
Finished Motor Gasoline	262	43	19,951	—	1,190	21,446	692
Reformulated	—	—	—	—	—	—	—
Conventional	262	43	19,951	—	1,190	21,446	692
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	107	350	3,133	—	659	4,249	137
Kerosene	3	0	290	—	3	297	10
Distillate Fuel Oil	1,044	402	27,225	—	2,470	31,139	1,004
15 ppm sulfur and under	546	0	22,438	—	1,991	24,975	806
Greater than 15 ppm to 500 ppm sulfur	498	297	2,125	—	204	3,124	101
Greater than 500 ppm sulfur	—	104	2,662	—	274	3,041	98
Residual Fuel Oil	1,082	216	5,646	19	819	7,782	251
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	172	214	2,016	12	151	2,564	83
Waxes	65	23	11	0	7	105	3
Petroleum Coke	523	491	12,691	0	3,138	16,843	543
Asphalt and Road Oil	88	137	280	15	34	554	18
Miscellaneous Products	16	—	2	0	1	19	1
Total	14,079	13,292	116,756	138	10,256	154,521	4,985

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 31. Exports of Crude Oil and Petroleum Products by PAD District, November 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	738	7,479	9,896	57	—	18,170	606
Hydrocarbon Gas Liquids	914	7,423	26,963	372	1,715	37,388	1,246
Natural Gas Liquids	914	7,423	26,963	372	1,715	37,388	1,246
Ethane	321	2,422	—	—	—	2,743	91
Propane	475	65	22,960	2	1,473	24,974	832
Normal Butane	7	302	3,876	—	214	4,400	147
Isobutane	1	—	87	—	0	88	3
Natural Gasoline	110	4,634	40	370	28	5,182	173
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	1,845	834	11,046	31	493	14,249	475
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	87	586	4,157	5	299	5,135	171
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	1	0	1,915	—	1	1,917	64
Methyl Tertiary Butyl Ether (MTBE)	0	—	1,245	—	0	1,245	41
Other Oxygenates	1	0	671	—	1	672	22
Renewable Fuels (including Fuel Ethanol) ...	86	586	2,242	5	298	3,217	107
Fuel Ethanol	63	501	2,226	5	279	3,074	102
Biomass-Based Diesel	23	85	16	0	19	143	5
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	1,652	147	5,056	25	27	6,908	230
Naphthas and Lighter	1,643	143	4,040	25	25	5,876	196
Kerosene and Light Gas Oils	9	4	1,016	0	2	1,032	34
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	105	101	1,833	1	167	2,206	74
Reformulated	0	0	1	—	1	2	0
Conventional	105	101	1,832	1	165	2,204	73
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	3,478	2,010	79,833	32	7,618	92,972	3,099
Finished Motor Gasoline	33	572	23,903	1	1,072	25,581	853
Reformulated	—	—	—	—	—	—	—
Conventional	33	572	23,903	1	1,072	25,581	853
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	166	623	4,295	—	835	5,919	197
Kerosene	2	1	249	—	3	255	9
Distillate Fuel Oil	859	224	31,490	—	2,363	34,937	1,165
15 ppm sulfur and under	859	0	28,304	—	1,330	30,494	1,016
Greater than 15 ppm to 500 ppm sulfur	0	82	2,343	—	467	2,892	96
Greater than 500 ppm sulfur	—	142	843	—	565	1,551	52
Residual Fuel Oil	1,675	164	7,566	12	633	10,049	335
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	256	172	1,537	14	103	2,082	69
Waxes	81	25	34	0	4	144	5
Petroleum Coke	324	160	10,490	0	2,568	13,542	451
Asphalt and Road Oil	66	68	265	6	38	443	15
Miscellaneous Products	16	0	4	—	0	20	1
Total	6,974	17,746	127,739	492	9,827	162,779	5,426

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 31. Exports of Crude Oil and Petroleum Products by PAD District, December 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	—	5,451	9,044	24	—	14,518	468
Hydrocarbon Gas Liquids	2,470	6,729	35,064	390	1,128	45,781	1,477
Natural Gas Liquids	2,470	6,729	35,064	390	1,128	45,781	1,477
Ethane	1,013	2,148	1,156	—	—	4,317	139
Propane	1,332	71	30,867	0	988	33,258	1,073
Normal Butane	19	117	2,841	0	110	3,087	100
Isobutane	1	—	168	—	—	169	5
Natural Gasoline	106	4,393	33	390	29	4,950	160
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	1,966	1,076	8,261	44	468	11,815	381
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	97	544	3,601	0	148	4,389	142
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	1	1	1,723	0	2	1,726	56
Methyl Tertiary Butyl Ether (MTBE)	0	—	817	—	—	817	26
Other Oxygenates	1	1	906	0	2	910	29
Renewable Fuels (including Fuel Ethanol) ...	96	543	1,878	0	146	2,663	86
Fuel Ethanol	92	536	1,842	—	112	2,583	83
Biomass-Based Diesel	4	7	35	0	34	80	3
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	1,595	108	2,526	44	100	4,373	141
Naphthas and Lighter	1,587	104	2,466	44	99	4,301	139
Kerosene and Light Gas Oils	7	4	60	—	1	72	2
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	274	424	2,135	—	220	3,053	98
Reformulated	0	0	1	—	—	1	0
Conventional	274	424	2,134	—	220	3,052	98
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	3,213	2,506	82,869	25	12,059	100,673	3,248
Finished Motor Gasoline	104	592	25,496	1	2,814	29,007	936
Reformulated	—	—	—	—	—	—	—
Conventional	104	592	25,496	1	2,814	29,007	936
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	16	110	5,010	—	1,080	6,215	200
Kerosene	2	1	7	—	3	13	0
Distillate Fuel Oil	823	318	33,076	0	3,925	38,142	1,230
15 ppm sulfur and under	560	1	27,947	0	3,555	32,063	1,034
Greater than 15 ppm to 500 ppm sulfur	263	181	4,415	—	114	4,972	160
Greater than 500 ppm sulfur	0	136	714	—	256	1,107	36
Residual Fuel Oil	933	420	6,016	12	425	7,806	252
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	312	184	1,850	10	105	2,462	79
Waxes	63	27	25	0	4	119	4
Petroleum Coke	898	773	11,104	0	3,563	16,338	527
Asphalt and Road Oil	49	81	281	2	40	453	15
Miscellaneous Products	13	0	5	—	99	117	4
Total	7,650	15,762	135,239	483	13,654	172,787	5,574

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, January 2016
(Thousand Barrels)

Destination	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	0	—	—	—	104	104	—	0	0
Australia	—	3	—	—	—	—	—	—	—	—
Bahamas	—	3	—	—	—	41	41	—	0	0
Bahrain	—	—	—	—	—	1	1	—	—	—
Belgium	—	580	—	47	—	—	—	—	—	—
Belize	—	0	—	—	—	—	—	—	0	0
Brazil	—	1,710	—	651	—	886	886	—	—	—
Canada	13,324	9,064	—	1,468	—	1,370	1,370	—	927	927
Cayman Islands	—	3	—	—	—	14	14	—	—	—
Chile	—	—	—	119	—	124	124	—	—	—
China	—	4,997	—	299	—	—	—	—	0	0
Colombia	—	2	—	1,510	—	793	793	—	—	—
Costa Rica	—	70	—	0	—	345	345	—	310	310
Denmark	—	—	—	—	—	—	—	—	0	0
Dominican Republic	—	1,075	—	0	—	22	22	—	0	0
Ecuador	—	926	—	—	—	515	515	—	770	770
Egypt	—	—	—	0	—	—	—	—	—	—
El Salvador	—	286	—	—	—	510	510	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	605	1,137	—	700	—	—	—	—	0	0
Germany	—	0	—	2	—	0	0	—	—	—
Ghana	—	209	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	0	—	—	—	0	0	—	—	—
Guatemala	—	526	—	—	—	1,224	1,224	—	100	100
Honduras	—	1	—	0	—	433	433	—	—	—
Hong Kong	—	4	—	0	—	—	—	—	—	—
India	—	—	—	0	—	—	—	—	—	—
Indonesia	—	—	—	0	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	1	—	1	—	—	—	—	—	—
Italy	699	—	—	699	—	0	0	—	—	—
Jamaica	—	13	—	0	—	0	0	—	—	—
Japan	—	4,755	—	5	—	1	1	—	0	0
Korea, South	—	2,671	—	699	—	1	1	0	—	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	4,146	—	57	—	8,564	8,564	1	3,093	3,094
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	884	—	1	—	0	0	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	—	2,165	—	0	—	674	674	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	0	—	—	—	—	—	—
Nicaragua	—	0	—	80	—	—	—	—	—	—
Nigeria	—	0	—	0	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	41	—	0	—	1,134	1,134	—	—	—
Peru	—	172	—	2	—	393	393	—	294	294
Philippines	—	—	—	0	—	0	0	—	0	0
Portugal	—	267	—	—	—	—	—	—	—	—
Puerto Rico	—	0	—	0	—	2	2	—	—	—
Romania	—	—	—	0	—	—	—	—	—	—
Saudi Arabia	—	0	—	0	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	0	—	499	—	0	0	—	—	—
South Africa	—	—	—	—	—	—	—	—	—	—
Spain	—	957	—	—	—	295	295	—	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—
Taiwan	—	0	—	320	—	—	—	—	—	—
Thailand	—	0	—	0	—	—	—	—	0	0
Trinidad and Tobago	—	0	—	15	—	—	—	—	—	—
Turkey	—	560	—	267	—	—	—	—	—	—
United Arab Emirates	—	—	—	0	—	3	3	—	—	—
United Kingdom	—	3	—	0	—	1	1	—	—	—
Venezuela	—	154	—	974	—	—	—	—	—	—
Other	548	1,220	—	0	—	711	711	—	6	7
Total	15,176	38,605	—	7,747	—	18,161	18,161	1	5,500	5,502

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, January 2016
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	—	—	—	—	—	1,153	—	—	—	1,153
Australia	—	—	0	—	—	—	0	—	—	—	0
Bahamas	—	1	2	—	—	—	117	135	269	—	521
Bahrain	—	—	0	—	—	—	—	—	—	—	—
Belgium	—	0	0	—	—	—	—	—	—	—	—
Belize	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	0	176	—	—	—	1,262	391	297	—	1,950
Canada	—	0	445	24	—	—	6	823	46	—	874
Cayman Islands	—	—	—	—	—	—	20	—	—	—	20
Chile	210	—	—	—	—	—	3,908	260	—	—	4,168
China	0	0	701	—	—	—	1	0	—	—	1
Colombia	—	0	0	—	—	—	2,736	—	—	—	2,736
Costa Rica	—	0	0	—	—	—	713	—	—	—	713
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	597	—	—	—	597
Ecuador	—	0	—	—	—	—	504	518	388	—	1,410
Egypt	—	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	—	191	—	—	191
Finland	—	—	—	—	—	—	—	—	—	—	—
France	5	0	0	—	—	—	873	—	—	—	873
Germany	—	0	0	—	—	—	0	—	—	—	0
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	602	—	—	—	602
Greece	—	—	—	—	—	—	0	—	—	—	0
Guatemala	—	—	—	—	—	—	665	569	—	—	1,233
Honduras	—	—	—	—	—	—	574	91	—	—	665
Hong Kong	—	—	0	—	—	—	0	—	—	—	0
India	—	0	0	—	—	—	0	—	—	—	0
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	0	—	—	—	—	—	—	—	—	—	—
Israel	—	—	0	—	—	—	—	—	—	—	—
Italy	—	0	—	—	—	—	321	—	—	—	321
Jamaica	—	—	74	—	—	—	10	—	—	—	10
Japan	—	972	0	—	—	—	0	—	—	—	0
Korea, South	0	0	282	—	—	—	—	—	—	—	—
Lebanon	—	—	—	—	—	—	—	—	—	—	—
Mexico	678	1	54	18	—	—	2,905	26	0	—	2,931
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	275	—	—	—	275
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	0	—	—	—	1,470	—	—	—	1,470
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	0	—	—	—	—	—	—	—
Nigeria	—	—	85	0	—	—	—	—	—	—	—
Norway	—	0	0	—	—	—	—	308	—	—	308
Pakistan	—	0	—	—	—	—	—	—	—	—	—
Panama	—	0	—	—	—	—	648	993	12	—	1,654
Peru	—	—	90	—	—	—	1,815	—	—	—	1,815
Philippines	—	0	69	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	2	—	—	—	0	1	—	—	1
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	0	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	1	2	—	—	—	—	20	150	—	20
South Africa	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	0	0	—	—	—	0	—	—	—	0
Thailand	—	0	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	0	—	—	—	0
Turkey	—	—	0	—	—	—	0	—	—	—	0
United Arab Emirates	—	—	312	—	—	—	—	—	—	—	—
United Kingdom	—	0	0	—	—	—	1,521	—	—	—	1,521
Venezuela	469	—	—	—	—	—	—	—	—	—	—
Other	—	1	3	—	—	—	338	108	0	—	446
Total	1,362	976	2,297	42	—	—	23,034	4,434	1,012	—	28,479

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, January 2016
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	1	—	—	31	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	190	—	232	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	309	—	—
Belize	—	—	—	—	—	—	—	—
Brazil	0	—	—	320	—	—	—	—
Canada	1,024	—	—	1,462	—	923	—	—
Cayman Islands	0	—	—	19	—	—	—	—
Chile	0	—	—	256	—	—	—	—
China	0	—	—	—	—	0	—	—
Colombia	0	—	—	—	—	—	—	—
Costa Rica	0	—	—	140	—	—	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	0	—	—	170	—	—	—	—
Ecuador	—	—	—	9	—	215	—	—
Egypt	—	—	—	—	—	—	—	—
El Salvador	0	—	—	15	—	—	—	—
Finland	—	—	—	288	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	299	—	116	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	—	—	—	269	—	47	—	—
Honduras	0	—	—	42	—	378	—	—
Hong Kong	—	—	—	—	—	—	—	—
India	—	—	—	—	—	155	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	333	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	0	—	—	—	—	394	—	—
Japan	—	—	—	—	—	—	—	—
Korea, South	0	—	—	—	—	—	—	—
Lebanon	—	—	—	—	—	406	—	—
Mexico	0	—	—	912	—	403	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	154	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	964	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	—
Nigeria	—	—	—	181	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	65	—	—	376	—	513	—	—
Peru	0	—	—	—	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	90	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	0	—	—	—	—	3,328	—	—
South Africa	—	—	—	10	—	—	—	—
Spain	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—
Thailand	—	—	—	—	—	0	—	—
Trinidad and Tobago	0	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	1	—	—
United Kingdom	—	—	—	600	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—
Other	3	—	—	447	—	625	—	—
Total	1,093	—	—	6,369	—	9,253	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, January 2016
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	—	—	0	17	2	1,309	1,309	—	42	42
Australia	0	105	123	11	1	244	244	—	8	8
Bahamas	—	—	0	3	—	993	993	—	32	32
Bahrain	—	—	—	0	—	1	1	—	0	0
Belgium	0	213	0	415	0	1,565	1,565	—	50	50
Belize	—	—	43	1	—	44	44	—	1	1
Brazil	0	1,672	—	173	1	7,540	7,540	—	243	243
Canada	79	515	216	212	7	18,610	31,934	430	600	1,030
Cayman Islands	—	—	1	2	—	59	59	—	2	2
Chile	0	274	0	83	0	5,235	5,235	—	169	169
China	2	1,393	1	21	1	7,416	7,416	—	239	239
Colombia	0	—	0	86	0	5,128	5,128	—	165	165
Costa Rica	0	181	—	11	—	1,771	1,771	—	57	57
Denmark	—	198	—	0	—	198	198	—	6	6
Dominican Republic	0	29	4	13	0	1,910	1,910	—	62	62
Ecuador	0	—	—	12	—	3,856	3,856	—	124	124
Egypt	0	544	—	1	0	546	546	—	18	18
El Salvador	0	—	—	6	—	1,008	1,008	—	33	33
Finland	—	—	—	0	—	288	288	—	9	9
France	0	322	—	16	0	3,054	3,658	20	99	118
Germany	0	0	0	80	0	83	83	—	3	3
Ghana	—	—	—	0	—	209	209	—	7	7
Gibraltar	—	—	—	—	—	1,017	1,017	—	33	33
Greece	—	—	—	0	—	1	1	—	0	0
Guatemala	—	163	26	12	—	3,598	3,598	—	116	116
Honduras	0	—	—	8	—	1,528	1,528	—	49	49
Hong Kong	0	—	—	2	0	7	7	—	0	0
India	1	2,452	—	3	0	2,611	2,611	—	84	84
Indonesia	0	—	1	15	—	16	16	—	1	1
Ireland	—	—	—	0	—	0	0	—	0	0
Israel	0	—	—	4	0	340	340	—	11	11
Italy	0	492	0	3	0	816	1,516	23	26	49
Jamaica	—	—	0	15	0	506	506	—	16	16
Japan	2	1,611	0	4	3	7,354	7,354	—	237	237
Korea, South	0	247	1	8	1	3,911	3,911	—	126	126
Lebanon	—	115	—	0	—	522	522	—	17	17
Mexico	10	1,379	158	439	2	22,845	22,845	—	737	737
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	547	—	—	—	1,860	1,860	—	60	60
Mozambique	—	117	—	—	—	117	117	—	4	4
Netherlands	1	342	1	38	4	5,659	5,659	—	183	183
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	88	—	1	—	89	89	—	3	3
Nicaragua	—	—	—	5	—	85	85	—	3	3
Nigeria	—	—	—	2	—	268	268	—	9	9
Norway	0	98	0	0	—	406	406	—	13	13
Pakistan	—	—	—	0	0	0	0	—	0	0
Panama	—	—	34	11	0	3,828	3,828	—	123	123
Peru	0	182	—	80	0	3,028	3,028	—	98	98
Philippines	—	—	—	9	—	79	79	—	3	3
Portugal	—	—	—	0	—	267	267	—	9	9
Puerto Rico	—	—	0	11	—	107	107	—	3	3
Romania	—	—	—	0	—	0	0	—	0	0
Saudi Arabia	0	57	—	6	—	63	63	—	2	2
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	0	—	3	—	3,853	3,853	—	124	124
South Africa	—	28	0	8	—	45	45	—	1	1
Spain	0	1,040	6	0	—	2,292	2,292	—	74	74
Switzerland	—	—	—	0	—	0	0	—	0	0
Taiwan	10	0	1	4	0	336	336	—	11	11
Thailand	0	1	1	3	0	6	6	—	0	0
Trinidad and Tobago	0	2	—	49	0	67	67	—	2	2
Turkey	0	979	—	1	—	1,807	1,807	—	58	58
United Arab Emirates	0	0	0	6	—	323	323	—	10	10
United Kingdom	0	58	0	1	0	2,185	2,185	—	70	70
Venezuela	0	0	—	126	—	1,723	1,723	—	56	56
Other	5	869	66	54	2	4,477	5,025	17	146	164
Total	110	16,313	683	2,094	24	139,109	154,285	490	4,487	4,977

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, February 2016
(Thousand Barrels)

Destination	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	0	—	97	—	174	174	—	—	—
Australia	—	0	—	0	—	—	—	—	—	—
Bahamas	—	26	—	0	—	47	47	—	239	239
Bahrain	—	—	—	—	—	0	0	—	—	—
Belgium	—	393	—	11	—	—	—	—	—	—
Belize	—	—	—	—	—	—	—	—	—	—
Brazil	—	1,369	—	754	—	418	418	—	—	—
Canada	9,111	8,898	—	1,477	—	1,742	1,742	0	1,192	1,192
Cayman Islands	—	—	—	—	—	10	10	—	—	—
Chile	—	796	—	11	—	0	0	—	173	173
China	499	5,614	—	280	—	—	—	—	—	—
Colombia	—	1	—	1,452	—	1,200	1,200	—	0	0
Costa Rica	—	186	—	0	—	360	360	—	380	380
Denmark	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	505	—	0	—	195	195	—	—	—
Ecuador	—	877	—	—	—	1,044	1,044	—	537	537
Egypt	—	0	—	—	—	—	—	—	—	—
El Salvador	—	200	—	0	—	287	287	—	1	1
Finland	—	—	—	—	—	—	—	—	—	—
France	724	153	—	0	—	0	0	—	—	—
Germany	—	0	—	2	—	—	—	—	0	0
Ghana	—	—	—	0	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	0	—	—	—	1	1	—	—	—
Guatemala	—	301	—	2	—	766	766	—	8	8
Honduras	—	430	—	—	—	273	273	—	—	—
Hong Kong	—	—	—	0	—	—	—	—	—	—
India	—	—	—	20	—	—	—	—	0	0
Indonesia	—	—	—	0	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	—	—	0	—	—	—	—	0	0
Italy	979	—	—	0	—	—	—	—	—	—
Jamaica	—	103	—	0	—	0	0	—	—	—
Japan	316	6,949	—	2	—	1	1	—	0	0
Korea, South	—	980	—	161	—	0	0	0	—	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	3,968	—	177	—	6,973	6,973	1	1,058	1,060
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	1	—	0	0	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	1,048	716	—	1,013	—	352	352	—	0	0
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	0	—	—	—	1	1	—	—	—
Nicaragua	—	0	—	82	—	—	—	—	—	—
Nigeria	—	—	—	—	—	323	323	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	1	1	—	—	—
Panama	—	1,136	—	0	—	1,022	1,022	—	292	292
Peru	—	261	—	209	—	—	—	—	73	73
Philippines	—	—	—	0	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	—	0	—	2	2	—	—	—
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	9	—	0	—	—	—	—	0	0
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	550	—	449	—	2,249	2,249	—	0	0
South Africa	—	43	—	—	—	0	0	—	—	—
Spain	—	292	—	—	—	586	586	—	—	—
Switzerland	—	0	—	—	—	—	—	—	—	—
Taiwan	—	0	—	0	—	—	—	—	—	—
Thailand	—	—	—	0	—	—	—	—	—	—
Trinidad and Tobago	—	0	—	0	—	0	0	—	—	—
Turkey	—	0	—	—	—	—	—	—	—	—
United Arab Emirates	—	1	—	0	—	435	435	—	0	0
United Kingdom	—	4	—	1	—	2	2	—	—	—
Venezuela	—	—	—	958	—	1	1	—	180	180
Other	484	1,177	—	5	—	1,711	1,711	—	83	83
Total	13,161	35,938	—	7,164	—	20,176	20,176	1	4,216	4,218

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, February 2016
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	—	0	—	—	—	1,076	359	—	—	1,435
Australia	—	0	0	—	—	—	—	—	—	—	—
Bahamas	—	0	1	—	—	—	197	—	118	—	315
Bahrain	—	—	0	—	—	—	—	—	—	—	—
Belgium	7	—	0	—	—	—	—	—	—	—	—
Belize	—	—	0	—	—	—	—	—	—	—	—
Brazil	—	—	379	—	—	—	1,136	191	200	—	1,527
Canada	—	0	444	18	—	—	0	749	53	—	802
Cayman Islands	34	—	—	—	—	—	10	—	—	—	10
Chile	210	—	2	—	—	—	2,440	165	—	—	2,605
China	0	0	280	—	—	—	0	—	—	—	0
Colombia	—	—	27	—	—	—	2,511	—	—	—	2,511
Costa Rica	—	—	0	—	—	—	609	—	—	—	609
Denmark	—	—	—	—	—	—	—	—	131	—	131
Dominican Republic	—	—	1	—	—	—	425	50	—	—	425
Ecuador	—	0	0	—	—	—	521	757	89	—	1,367
Egypt	—	—	0	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	—	166	118	—	284
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	902	—	—	—	902
Germany	—	0	0	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—	—
Greece	—	—	0	—	—	—	—	—	—	—	—
Guatemala	—	0	—	—	—	—	—	772	—	—	772
Honduras	—	—	—	—	—	—	0	294	—	—	294
Hong Kong	—	0	0	—	—	—	—	—	—	—	—
India	0	—	215	—	—	—	0	—	—	—	0
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	0	0	—	—	—	—	—	—	—	—
Israel	—	0	0	—	—	—	—	—	—	—	—
Italy	—	0	0	—	—	—	0	—	—	—	0
Jamaica	—	—	—	—	—	—	50	—	50	—	100
Japan	—	644	0	—	—	—	0	—	—	—	0
Korea, South	—	0	22	—	—	—	483	—	—	—	483
Lebanon	—	—	0	—	—	—	—	—	—	—	—
Mexico	463	1	44	18	—	—	3,051	17	1	—	3,069
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	599	—	—	—	599
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	68	—	—	—	300	643	482	—	1,425
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	0	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	0	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—	—
Panama	—	—	—	—	—	—	1,339	28	140	—	1,366
Peru	—	0	—	13	—	—	2,323	—	—	—	2,323
Philippines	—	0	222	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	2	—	—	—	—	—	—	—	—
Romania	—	—	0	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	1	1	—	—	—	100	—	600	—	100
South Africa	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	305	—	—	—	305
Switzerland	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	0	1	—	—	—	—	—	—	—	—
Thailand	—	0	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	0	0	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	0	—	—	—	—	—	—	—	—
United Kingdom	—	0	0	—	—	—	861	—	—	—	861
Venezuela	216	—	—	—	—	—	—	—	—	—	—
Other	0	2	318	—	—	—	611	590	0	—	1,362
Total	895	648	2,027	49	—	—	19,849	4,781	1,353	—	25,982

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, February 2016
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	—	—	—	137	—	—	—	—
Australia	0	—	—	—	—	—	—	—
Bahamas	—	—	—	51	—	190	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Belize	—	—	—	—	—	—	—	—
Brazil	—	—	—	299	—	—	—	—
Canada	2	—	—	1,241	—	883	—	—
Cayman Islands	—	—	—	10	—	—	—	—
Chile	—	—	—	—	—	—	—	—
China	0	—	—	—	—	0	—	—
Colombia	0	—	—	—	—	—	—	—
Costa Rica	0	—	—	169	—	0	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	120	—	0	—	—
Ecuador	—	—	—	—	—	211	—	—
Egypt	—	—	—	—	—	286	—	—
El Salvador	0	—	—	27	—	110	—	—
Finland	—	—	—	305	—	—	—	—
France	—	—	—	30	—	—	—	—
Germany	0	—	—	1	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	65	—	—	24	—	140	—	—
Honduras	0	—	—	32	—	272	—	—
Hong Kong	0	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	—	—	—	—	—	200	—	—
Japan	—	—	—	—	—	—	—	—
Korea, South	0	—	—	—	—	—	—	—
Lebanon	—	—	—	—	—	400	—	—
Mexico	0	—	—	633	—	78	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	232	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	0	—	—	—	—	2,329	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	0	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	—
Nigeria	306	—	—	—	—	—	—	—
Norway	—	—	—	300	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	0	—	—	589	—	1,117	—	—
Peru	—	—	—	—	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	—	—	0	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	0	—	—	—	—	2,431	—	—
South Africa	0	—	—	—	—	—	—	—
Spain	—	—	—	—	—	0	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—
Thailand	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	—	—	2	—	—
United Kingdom	—	—	—	644	—	0	—	—
Venezuela	—	—	—	—	—	—	—	—
Other	3	—	—	343	—	670	—	—
Total	376	—	—	4,955	—	9,551	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, February 2016
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	0	—	0	30	2	1,877	1,877	—	65	65
Australia	0	258	—	6	—	266	266	—	9	9
Bahamas	—	—	3	3	—	875	875	—	30	30
Bahrain	0	—	—	0	—	0	0	—	0	0
Belgium	—	189	0	208	0	807	807	—	28	28
Belize	—	—	—	1	—	1	1	—	0	0
Brazil	0	472	0	274	1	5,494	5,494	—	189	189
Canada	65	687	178	186	6	17,822	26,933	314	615	929
Cayman Islands	—	—	0	2	—	32	32	—	1	1
Chile	0	—	—	33	0	3,832	3,832	—	132	132
China	2	995	1	28	0	7,201	7,700	17	248	266
Colombia	0	0	0	84	1	5,274	5,274	—	182	182
Costa Rica	0	39	0	21	0	1,725	1,725	—	59	59
Denmark	—	—	—	0	—	131	131	—	5	5
Dominican Republic	0	187	—	16	—	1,449	1,449	—	50	50
Ecuador	0	203	—	64	—	4,303	4,303	—	148	148
Egypt	0	266	—	0	0	554	554	—	19	19
El Salvador	—	—	—	53	—	962	962	—	33	33
Finland	—	—	—	1	—	306	306	—	11	11
France	3	17	—	40	—	1,145	1,869	25	39	64
Germany	1	0	2	70	1	79	79	—	3	3
Ghana	—	—	—	0	—	0	0	—	0	0
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	236	—	0	—	238	238	—	8	8
Guatemala	0	—	—	19	—	2,096	2,096	—	72	72
Honduras	0	241	32	11	—	1,586	1,586	—	55	55
Hong Kong	0	—	—	3	0	3	3	—	0	0
India	0	2,841	1	19	0	3,096	3,096	—	107	107
Indonesia	0	0	—	2	0	3	3	—	0	0
Ireland	—	169	—	0	—	170	170	—	6	6
Israel	0	295	—	1	—	297	297	—	10	10
Italy	0	502	0	58	1	562	1,541	34	19	53
Jamaica	—	—	0	11	0	415	415	—	14	14
Japan	2	1,282	1	27	3	8,912	9,227	11	307	318
Korea, South	0	60	2	7	1	1,716	1,716	—	59	59
Lebanon	—	121	—	1	—	522	522	—	18	18
Mexico	10	1,182	139	387	163	18,364	18,364	—	633	633
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	693	—	0	—	1,525	1,525	—	53	53
Mozambique	—	44	—	—	—	44	44	—	2	2
Netherlands	1	141	1	120	6	6,171	7,219	36	213	249
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	—	—	1	—	2	2	—	0	0
Nicaragua	—	—	—	7	—	89	89	—	3	3
Nigeria	—	—	—	110	—	740	740	—	26	26
Norway	0	112	0	1	—	413	413	—	14	14
Pakistan	—	0	1	0	0	2	2	—	0	0
Panama	0	154	—	26	0	5,703	5,703	—	197	197
Peru	0	—	—	37	0	2,917	2,917	—	101	101
Philippines	0	—	—	2	—	223	223	—	8	8
Portugal	—	—	—	—	—	—	—	—	—	—
Puerto Rico	0	—	0	14	—	20	20	—	1	1
Romania	—	—	—	0	—	0	0	—	0	0
Saudi Arabia	0	148	—	19	—	176	176	—	6	6
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	275	1	3	—	6,059	6,059	—	209	209
South Africa	0	1	—	33	—	76	76	—	3	3
Spain	1	517	—	0	—	1,701	1,701	—	59	59
Switzerland	0	—	—	0	—	0	0	—	0	0
Taiwan	0	—	1	2	0	5	5	—	0	0
Thailand	0	0	1	3	0	5	5	—	0	0
Trinidad and Tobago	—	1	—	5	—	7	7	—	0	0
Turkey	—	2,690	1	9	—	2,699	2,699	—	93	93
United Arab Emirates	—	0	1	4	—	444	444	—	15	15
United Kingdom	0	3	1	1	0	1,516	1,516	—	52	52
Venezuela	0	0	0	1	—	1,356	1,356	—	47	47
Other	5	144	29	45	1	5,917	6,402	17	204	220
Total	90	15,165	396	2,109	186	129,925	143,086	454	4,480	4,934

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, March 2016
(Thousand Barrels)

Destination	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	0	—	4	—	0	0	—	0	0
Australia	—	548	—	0	—	1	1	—	—	—
Bahamas	—	34	—	—	—	41	41	—	1	1
Bahrain	—	—	—	0	—	—	—	—	—	—
Belgium	—	155	—	1	—	—	—	—	0	0
Belize	—	—	—	—	—	101	101	—	—	—
Brazil	—	656	—	22	—	336	336	—	—	—
Canada	9,748	8,992	—	1,180	—	987	987	0	957	957
Cayman Islands	—	20	—	—	—	34	34	—	0	0
Chile	—	395	—	117	—	—	—	—	—	—
China	—	4,547	—	3	—	278	278	—	310	310
Colombia	—	2	—	630	—	299	299	0	—	0
Costa Rica	—	20	—	154	—	392	392	—	205	205
Denmark	—	0	—	—	—	—	—	—	—	—
Dominican Republic	—	1,164	—	83	—	264	264	—	—	—
Ecuador	—	692	—	—	—	1,330	1,330	—	—	—
Egypt	—	—	—	0	—	—	—	—	—	—
El Salvador	—	215	—	—	—	320	320	0	—	0
Finland	—	—	—	0	—	0	0	—	—	—
France	—	183	—	778	—	0	0	—	—	—
Germany	—	—	—	3	—	—	—	—	0	0
Ghana	—	354	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	547	0	—	—	—	—	—	—	—	—
Guatemala	—	825	—	100	—	970	970	—	45	45
Honduras	—	414	—	—	—	435	435	—	45	45
Hong Kong	—	—	—	0	—	—	—	—	—	—
India	—	0	—	0	—	—	—	—	—	—
Indonesia	—	0	—	1	—	—	—	—	—	—
Ireland	—	—	—	—	—	1	1	—	—	—
Israel	770	2	—	1	—	—	—	—	—	—
Italy	1,027	—	—	—	—	—	—	—	—	—
Jamaica	—	28	—	—	—	0	0	—	—	—
Japan	1,360	3,249	—	5	—	2	2	2	—	2
Korea, South	—	2,077	—	138	—	—	—	—	0	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	3,138	—	206	—	11,493	11,493	1	2,347	2,348
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	561	—	8	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	627	1,128	—	1,305	—	0	0	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	1	—	—	—	—	—	—	—	—
Nicaragua	380	0	—	—	—	—	—	—	—	—
Nigeria	603	—	—	—	—	—	—	—	—	—
Norway	—	497	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	375	100	—	0	—	938	938	—	—	—
Peru	—	106	—	0	—	510	510	—	104	104
Philippines	—	—	—	1	—	0	0	—	—	—
Portugal	—	911	—	—	—	0	0	—	—	—
Puerto Rico	—	0	—	1	—	4	4	—	0	0
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	—	3	—	1	1	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	1,164	—	32	—	226	226	—	—	—
South Africa	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Switzerland	699	—	—	0	—	—	—	—	—	—
Taiwan	—	—	—	1	—	—	—	—	—	—
Thailand	—	—	—	5	—	—	—	—	—	—
Trinidad and Tobago	—	0	—	0	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	0	—	0	—	0	0	—	—	—
United Kingdom	—	3	—	0	—	2	2	—	0	0
Venezuela	—	0	—	966	—	0	0	—	—	—
Other	2,335	1,555	—	27	—	88	88	1	10	11
Total	18,471	33,736	—	5,775	—	19,053	19,053	4	4,024	4,028

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, March 2016
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
Argentina	—	—	—	—	—	—	1,225	—	—	—	1,225
Australia	—	0	0	—	—	—	0	319	—	—	319
Bahamas	—	0	0	—	—	—	147	—	299	—	446
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	7	0	0	—	—	—	—	524	305	—	524
Belize	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	0	631	—	—	—	2,877	—	—	—	2,877
Canada	—	0	487	204	—	—	2	886	73	—	961
Cayman Islands	—	—	—	—	—	—	15	—	—	—	15
Chile	219	0	1	—	—	—	2,760	300	—	—	3,060
China	0	0	888	0	—	—	1	—	—	—	1
Colombia	—	—	0	—	—	—	3,433	—	—	—	3,433
Costa Rica	—	—	0	—	—	—	610	—	—	—	610
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	171	—	—	—	171
Ecuador	—	—	—	—	—	—	517	263	—	—	780
Egypt	—	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	—	149	100	—	249
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	1,715	277	—	—	1,992
Germany	—	0	—	—	—	—	0	—	—	—	0
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	3,024	292	136	—	3,452
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	763	677	—	—	1,440
Honduras	—	—	—	—	—	—	453	363	—	—	453
Hong Kong	—	—	—	—	—	—	—	—	—	—	—
India	—	0	123	—	—	—	0	—	0	—	0
Indonesia	—	—	0	—	—	—	—	—	—	—	—
Ireland	—	—	0	—	—	—	—	—	—	—	—
Israel	—	0	0	—	—	—	0	—	—	—	0
Italy	—	—	—	—	—	—	—	—	—	—	—
Jamaica	—	—	65	—	—	—	62	—	—	—	62
Japan	—	977	0	—	—	—	0	—	—	—	0
Korea, South	0	0	96	—	—	—	0	—	—	—	0
Lebanon	—	—	0	—	—	—	—	—	—	—	—
Mexico	821	1	82	15	—	—	5,905	—	4	—	5,909
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	591	—	—	—	591
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	44	—	—	—	2,505	—	628	—	3,133
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	53	—	—	—	1	—	—	—	1
Pakistan	—	0	—	—	—	—	—	—	—	—	—
Panama	—	—	—	—	—	—	235	688	—	—	924
Peru	—	—	88	14	—	—	1,495	—	—	—	1,495
Philippines	—	0	0	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	1	—	—	—	—	—	—	—	—
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	0	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	1	0	0	—	—	142	—	160	—	302
South Africa	—	0	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	0	300	—	300
Switzerland	—	—	—	—	—	—	20	—	—	—	20
Taiwan	—	0	2	—	—	—	0	—	—	—	0
Thailand	—	0	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	0	—	—	—	0	—	—	—	0
Turkey	—	—	0	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	0	—	—	0	—	—	—	0
United Kingdom	—	0	13	—	—	—	1,137	—	—	—	1,137
Venezuela	260	—	—	—	—	—	308	—	—	—	308
Other	1	2	40	1	—	—	702	0	0	—	701
Total	1,308	981	2,614	234	—	—	30,816	4,375	1,700	—	36,891

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, March 2016
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	—	—	—	41	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	46	—	422	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Belize	0	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—
Canada	1	—	—	699	—	866	—	—
Cayman Islands	—	—	—	9	—	—	—	—
Chile	0	—	—	298	—	—	—	—
China	1	—	—	—	—	0	—	—
Colombia	0	—	—	—	—	0	—	—
Costa Rica	—	—	—	160	—	216	—	—
Denmark	—	—	—	140	—	—	—	—
Dominican Republic	0	—	—	95	—	210	—	—
Ecuador	—	—	—	—	—	217	—	—
Egypt	0	—	—	—	—	402	—	—
El Salvador	0	—	—	14	—	—	—	—
Finland	—	—	—	160	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	65	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	72	—	—	133	—	23	—	—
Honduras	—	—	—	51	—	164	—	—
Hong Kong	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	0	—	—	333	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	—	—	—	—	—	403	—	—
Japan	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	0	—	—
Lebanon	—	—	—	—	—	398	—	—
Mexico	2	—	—	1,060	—	911	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	341	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	0	—	—	—	—	1,188	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	0	—	—	—	—	0	—	—
Nigeria	0	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	0	—	—	285	—	406	—	—
Peru	—	—	—	—	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	—	—	—	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	1	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	3,111	—	—
South Africa	1	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—
Thailand	—	—	—	—	—	0	—	—
Trinidad and Tobago	0	—	—	—	—	0	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	—	—	3	—	—
United Kingdom	—	—	—	313	—	400	—	—
Venezuela	—	—	—	—	—	—	—	—
Other	—	—	—	71	—	1,111	—	—
Total	78	—	—	3,908	—	10,857	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, March 2016
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	0	—	—	63	0	1,333	1,333	—	43	43
Australia	0	165	0	36	0	1,070	1,070	—	35	35
Bahamas	—	—	2	2	—	996	996	—	32	32
Bahrain	—	—	—	1	—	1	1	—	0	0
Belgium	0	55	0	195	0	936	936	—	30	30
Belize	—	—	—	1	—	102	102	—	3	3
Brazil	0	303	0	189	1	5,016	5,016	—	162	162
Canada	58	539	123	240	3	16,298	26,045	314	526	840
Cayman Islands	—	—	1	2	—	81	81	—	3	3
Chile	0	91	—	86	0	4,269	4,269	—	138	138
China	2	1,422	2	34	0	7,490	7,490	—	242	242
Colombia	1	—	—	150	0	4,516	4,516	—	146	146
Costa Rica	0	197	—	12	—	1,966	1,966	—	63	63
Denmark	—	—	—	0	—	140	140	—	5	5
Dominican Republic	0	177	140	13	—	2,318	2,318	—	75	75
Ecuador	0	0	0	14	—	3,032	3,032	—	98	98
Egypt	—	585	—	0	—	987	987	—	32	32
El Salvador	0	—	—	7	—	805	805	—	26	26
Finland	—	—	—	0	—	161	161	—	5	5
France	0	17	0	79	0	3,050	3,050	—	98	98
Germany	0	0	0	39	0	43	43	—	1	1
Ghana	—	—	—	1	—	355	355	—	11	11
Gibraltar	—	—	—	—	—	3,517	3,517	—	113	113
Greece	—	336	—	0	—	336	883	18	11	28
Guatemala	0	182	—	19	—	3,709	3,709	—	120	120
Honduras	—	—	—	13	—	1,576	1,576	—	51	51
Hong Kong	0	—	—	1	0	2	2	—	0	0
India	1	4,030	1	39	0	4,194	4,194	—	135	135
Indonesia	0	—	2	2	—	5	5	—	0	0
Ireland	—	—	—	0	—	1	1	—	0	0
Israel	0	—	—	2	—	339	1,109	25	11	36
Italy	0	693	—	0	—	694	1,720	33	22	55
Jamaica	—	—	0	9	0	567	567	—	18	18
Japan	1	1,470	1	7	3	5,717	7,077	44	184	228
Korea, South	0	1	2	3	0	2,317	2,317	—	75	75
Lebanon	0	—	—	2	—	400	400	—	13	13
Mexico	7	1,000	159	448	16	27,615	27,615	—	891	891
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	534	—	0	—	2,035	2,035	—	66	66
Mozambique	—	44	—	—	—	44	44	—	1	1
Netherlands	2	325	0	84	3	7,212	7,839	20	233	253
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	77	0	1	—	78	78	—	3	3
Nicaragua	—	—	—	5	—	6	386	12	0	12
Nigeria	—	—	—	2	—	2	605	19	0	20
Norway	—	58	0	0	—	609	609	—	20	20
Pakistan	—	—	—	1	—	1	1	—	0	0
Panama	0	—	34	14	0	2,701	3,076	12	87	99
Peru	0	0	—	91	0	2,408	2,408	—	78	78
Philippines	0	—	—	3	1	4	4	—	0	0
Portugal	—	188	—	0	—	1,099	1,099	—	35	35
Puerto Rico	0	—	0	18	0	25	25	—	1	1
Romania	0	275	—	0	—	275	275	—	9	9
Saudi Arabia	0	—	—	24	0	29	29	—	1	1
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	—	0	43	0	4,879	4,879	—	157	157
South Africa	0	—	—	47	0	48	48	—	2	2
Spain	0	869	—	0	—	1,170	1,170	—	38	38
Switzerland	0	—	—	0	0	20	720	23	1	23
Taiwan	0	494	—	3	0	500	500	—	16	16
Thailand	0	0	2	3	0	11	11	—	0	0
Trinidad and Tobago	0	1	—	5	0	6	6	—	0	0
Turkey	0	1,100	—	2	—	1,101	1,101	—	36	36
United Arab Emirates	0	286	—	31	0	320	320	—	10	10
United Kingdom	0	434	0	5	0	2,308	2,308	—	74	74
Venezuela	0	7	—	0	—	1,542	1,542	—	50	50
Other	5	996	209	78	4	4,981	7,317	76	160	237
Total	77	16,951	678	2,169	31	139,368	157,839	596	4,496	5,092

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, April 2016
(Thousand Barrels)

Destination	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	—	—	177	—	0	0	—	—	—
Australia	—	1	—	1	—	3	3	—	—	—
Bahamas	550	25	—	0	—	11	11	—	0	0
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	0	—	37	—	—	—	—	—	—
Belize	—	—	—	—	—	46	46	—	0	0
Brazil	—	1,705	—	57	—	368	368	—	20	20
Canada	11,782	9,114	—	1,081	—	719	719	0	432	432
Cayman Islands	—	—	—	—	—	18	18	—	—	—
Chile	—	1,412	—	221	—	—	—	—	—	—
China	500	3,479	—	233	—	18	18	0	7	7
Colombia	—	0	—	909	—	1,022	1,022	—	124	124
Costa Rica	—	160	—	0	—	522	522	—	0	0
Denmark	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	484	—	—	—	652	652	0	50	50
Ecuador	—	574	—	—	—	513	513	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
El Salvador	—	213	—	0	—	312	312	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	547	263	—	35	—	1	1	—	—	—
Germany	—	0	—	2	—	1	1	—	0	0
Ghana	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—	—	—
Guatemala	—	261	—	0	—	1,112	1,112	—	—	—
Honduras	—	86	—	0	—	256	256	—	—	—
Hong Kong	—	2	—	0	—	8	8	—	—	—
India	—	—	—	23	—	—	—	—	0	0
Indonesia	—	—	—	0	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	—	—	3	—	5	5	—	—	—
Italy	—	—	—	461	—	—	—	—	—	—
Jamaica	—	57	—	—	—	1	1	—	—	—
Japan	—	4,265	—	5	—	0	0	—	—	—
Korea, South	—	2,236	—	0	—	0	0	0	—	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	3,389	—	50	—	8,397	8,397	1	2,365	2,366
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	503	—	5	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	878	1,685	—	1,486	—	220	220	—	45	45
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	0	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	0	0	—	—	—
Nigeria	—	—	—	0	—	—	—	—	—	—
Norway	—	736	—	—	—	1	1	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	775	109	—	0	—	377	377	—	—	—
Peru	—	—	—	—	—	421	421	—	—	—
Philippines	—	—	—	1	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	1	—	0	—	3	3	—	—	—
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	9	—	0	0	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	1,567	—	229	—	75	75	—	—	—
South Africa	—	—	—	0	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Switzerland	442	146	—	—	—	—	—	—	—	—
Taiwan	—	0	—	0	—	0	0	—	0	0
Thailand	—	—	—	0	—	—	—	—	—	—
Trinidad and Tobago	—	0	—	3	—	0	0	—	—	—
Turkey	—	537	—	0	—	0	0	—	—	—
United Arab Emirates	—	0	—	0	—	—	—	—	—	—
United Kingdom	543	408	—	319	—	0	0	—	—	—
Venezuela	—	—	—	1,265	—	300	300	—	—	—
Other	2,697	1,091	—	3	—	401	401	1	0	0
Total	18,714	34,509	—	6,615	—	15,783	15,783	2	2,984	2,986

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, April 2016
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
Argentina	—	0	—	—	—	—	1,547	39	—	—	1,586
Australia	—	—	0	—	—	—	0	315	—	—	315
Bahamas	—	0	2	—	—	—	234	—	235	—	469
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	7	0	0	—	—	—	272	300	—	—	572
Belize	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	156	—	—	—	2,699	445	31	—	3,175
Canada	—	0	492	221	—	—	7	732	65	—	804
Cayman Islands	—	—	—	—	—	—	51	—	—	—	51
Chile	221	—	2	—	—	—	3,018	660	—	—	3,018
China	44	0	1,151	0	—	—	0	—	—	—	0
Colombia	—	0	0	—	—	—	2,181	—	—	—	2,181
Costa Rica	—	—	0	—	—	—	608	—	0	—	608
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	685	—	252	—	936
Ecuador	—	0	0	—	—	—	512	251	469	—	1,232
Egypt	—	—	0	—	—	—	—	—	—	—	—
El Salvador	—	—	0	—	—	—	0	23	245	—	269
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	4,302	—	89	—	4,390
Germany	—	0	0	—	—	—	298	—	—	—	298
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	921	886	—	—	1,806
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	737	181	—	—	917
Honduras	—	—	—	—	—	—	372	292	—	—	372
Hong Kong	—	—	—	—	—	—	—	—	—	—	—
India	0	0	471	—	—	—	—	—	—	—	—
Indonesia	—	—	0	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—	—
Israel	—	0	0	—	—	—	0	—	—	—	0
Italy	—	—	—	—	—	—	0	—	—	—	0
Jamaica	—	—	30	—	—	—	163	—	189	—	352
Japan	—	664	0	—	—	—	0	—	—	—	0
Korea, South	33	0	98	—	—	—	0	—	—	—	0
Lebanon	—	—	—	—	—	—	—	—	—	—	—
Mexico	993	1	64	11	—	—	3,933	0	5	—	3,938
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	83	—	—	—	83
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	0	—	0	—	—	—	3,184	734	681	—	4,599
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	0	—	—	—	—	—	—	—
Nigeria	—	—	83	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Pakistan	—	0	—	—	—	—	—	—	—	—	—
Panama	—	0	—	—	—	—	1,120	285	—	—	1,120
Peru	—	—	115	13	—	—	1,366	—	—	—	1,366
Philippines	—	0	174	—	—	—	—	1	—	—	1
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	1	—	—	—	0	—	—	—	0
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	0	—	2	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	1	77	—	—	—	36	—	259	—	294
South Africa	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	68	—	—	—	68
Switzerland	—	—	—	—	—	—	325	—	—	—	325
Taiwan	133	0	1	—	—	—	—	—	—	—	—
Thailand	—	0	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	0	—	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	0	—	—	—	0
United Arab Emirates	—	0	—	—	—	—	0	—	—	—	0
United Kingdom	—	0	1	—	—	—	2,049	350	—	—	2,049
Venezuela	260	—	—	—	—	—	0	—	—	—	0
Other	82	2	2	1	—	—	543	0	258	—	1,282
Total	1,773	668	2,922	246	—	—	31,314	4,384	2,778	—	38,476

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, April 2016
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	—	—	—	189	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	48	—	0	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Belize	—	—	—	—	—	—	—	—
Brazil	0	—	—	—	—	—	—	—
Canada	276	—	—	623	—	938	—	—
Cayman Islands	—	—	—	19	—	—	—	—
Chile	2	—	—	—	—	—	—	—
China	0	—	—	—	—	385	—	—
Colombia	0	—	—	—	—	—	—	—
Costa Rica	0	—	—	80	—	0	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	0	—	—	138	—	—	—	—
Ecuador	—	—	—	9	—	25	—	—
Egypt	—	—	—	—	—	505	—	—
El Salvador	0	—	—	—	—	0	—	—
Finland	—	—	—	302	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	323	—	171	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	0	—	—	165	—	71	—	—
Honduras	0	—	—	52	—	262	—	—
Hong Kong	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	0	—	—	—	—	201	—	—
Japan	—	—	—	0	—	—	—	—
Korea, South	0	—	—	—	—	—	—	—
Lebanon	—	—	—	—	—	407	—	—
Mexico	1	—	—	612	—	1,460	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	0	—	—	460	—	350	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	0	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	0	—	—	497	—	140	—	—
Peru	—	—	—	—	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	—	—	—	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	0	—	—	—	—	331	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	251	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—
Thailand	—	—	—	—	—	0	—	—
Trinidad and Tobago	0	—	—	—	—	—	—	—
Turkey	0	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	—	—	492	—	—
United Kingdom	—	—	—	569	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—
Other	2	—	—	584	—	483	—	—
Total	281	—	—	4,921	—	6,221	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, April 2016
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	—	—	—	66	—	2,019	2,019	—	67	67
Australia	0	188	0	6	—	515	515	—	17	17
Bahamas	—	—	2	2	—	560	1,109	18	19	37
Bahrain	—	—	—	0	—	0	0	—	0	0
Belgium	—	264	0	269	0	1,151	1,151	—	38	38
Belize	—	—	—	2	—	47	47	—	2	2
Brazil	0	1,091	0	276	0	6,828	6,828	—	228	228
Canada	65	690	71	242	4	15,773	27,554	393	526	918
Cayman Islands	—	—	0	1	—	90	90	—	3	3
Chile	0	0	84	97	0	5,058	5,058	—	169	169
China	3	2,271	3	54	1	7,649	8,149	17	255	272
Colombia	1	0	—	105	0	4,341	4,341	—	145	145
Costa Rica	0	—	32	25	0	1,428	1,428	—	48	48
Denmark	0	—	—	0	—	0	0	—	0	0
Dominican Republic	0	—	154	30	0	2,444	2,444	—	81	81
Ecuador	0	250	0	49	—	2,651	2,651	—	88	88
Egypt	—	0	—	0	0	506	506	—	17	17
El Salvador	—	—	—	53	0	847	847	—	28	28
Finland	—	—	—	1	—	304	304	—	10	10
France	1	25	—	40	0	4,755	5,302	18	158	177
Germany	0	0	1	2	1	306	306	—	10	10
Ghana	—	—	—	0	—	0	0	—	0	0
Gibraltar	—	—	—	—	—	2,300	2,300	—	77	77
Greece	—	250	—	0	—	250	250	—	8	8
Guatemala	0	161	—	19	—	2,706	2,706	—	90	90
Honduras	0	—	36	13	—	1,078	1,078	—	36	36
Hong Kong	1	—	0	2	0	13	13	—	0	0
India	1	4,802	2	27	0	5,326	5,326	—	178	178
Indonesia	0	—	1	1	—	2	2	—	0	0
Ireland	—	220	—	0	—	220	220	—	7	7
Israel	0	292	—	4	0	303	303	—	10	10
Italy	0	448	0	50	0	960	960	—	32	32
Jamaica	—	—	—	15	—	655	655	—	22	22
Japan	1	1,365	1	5	4	6,311	6,311	—	210	210
Korea, South	0	579	1	5	1	2,953	2,953	—	98	98
Lebanon	0	128	0	2	—	537	537	—	18	18
Mexico	9	1,782	207	445	13	23,738	23,738	—	791	791
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	0	229	—	—	—	821	821	—	27	27
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	1	418	1	52	0	9,054	9,932	29	302	331
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	60	—	1	—	61	61	—	2	2
Nicaragua	—	0	31	6	—	37	37	—	1	1
Nigeria	—	209	—	2	—	295	295	—	10	10
Norway	0	58	0	0	—	795	795	—	26	26
Pakistan	—	0	1	0	—	1	1	—	0	0
Panama	—	150	35	43	0	2,470	3,246	26	82	108
Peru	0	0	—	69	0	1,983	1,983	—	66	66
Philippines	0	—	—	2	0	177	177	—	6	6
Portugal	0	—	—	0	—	0	0	—	0	0
Puerto Rico	0	—	0	16	—	23	23	—	1	1
Romania	—	—	—	0	—	0	0	—	0	0
Saudi Arabia	0	9	—	4	—	24	24	—	1	1
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	—	0	14	—	2,589	2,589	—	86	86
South Africa	0	1	0	73	—	74	74	—	2	2
Spain	0	471	—	0	—	790	790	—	26	26
Switzerland	—	—	—	0	—	471	914	15	16	30
Taiwan	0	5	1	6	0	146	146	—	5	5
Thailand	0	1	1	9	0	11	11	—	0	0
Trinidad and Tobago	—	—	—	12	—	16	16	—	1	1
Turkey	0	1,742	1	8	—	2,290	2,290	—	76	76
United Arab Emirates	0	1	0	60	—	554	554	—	18	18
United Kingdom	0	3	0	1	0	3,350	3,894	18	112	130
Venezuela	—	—	—	3	—	1,828	1,828	—	61	61
Other	4	419	32	57	4	4,658	7,354	90	158	249
Total	87	18,582	698	2,346	28	137,142	155,856	624	4,571	5,195

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, May 2016
(Thousand Barrels)

Destination	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	150	—	0	—	93	93	—	—	—
Australia	—	573	—	2	—	1	1	—	—	—
Bahamas	428	28	—	—	—	410	410	—	0	0
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	0	—	32	—	—	—	—	0	0
Belize	—	—	—	—	—	—	—	—	0	0
Brazil	—	1,132	—	791	—	1,172	1,172	—	—	—
Canada	12,239	10,120	—	1,565	—	526	526	0	780	781
Cayman Islands	—	561	—	—	—	25	25	—	—	—
Chile	—	1,037	—	12	—	0	0	—	0	0
China	499	3,394	—	2	—	20	20	—	2	2
Colombia	—	2	—	1,373	—	1,175	1,175	—	0	0
Costa Rica	—	123	—	2	—	450	450	—	281	281
Denmark	—	0	—	—	—	—	—	—	—	—
Dominican Republic	—	1,031	—	1	—	107	107	—	0	0
Ecuador	—	0	—	—	—	777	777	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
El Salvador	—	414	—	0	—	409	409	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	590	7	—	700	—	—	—	14	—	14
Germany	—	0	—	8	—	—	—	—	—	—
Ghana	—	74	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—	—	—
Guatemala	—	560	—	1	—	1,579	1,579	—	—	—
Honduras	—	193	—	1	—	534	534	—	—	—
Hong Kong	—	1	—	1	—	—	—	—	0	0
India	—	—	—	1	—	—	—	—	—	—
Indonesia	—	549	—	17	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	0	—	—	—	—	—	—	—	—
Italy	712	—	—	—	—	—	—	—	—	—
Jamaica	—	75	—	—	—	2	2	—	—	—
Japan	902	7,384	—	4	—	1	1	0	0	0
Korea, South	—	4,579	—	94	—	1	1	—	0	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	2,254	—	71	—	9,428	9,428	1	2,609	2,610
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	6	—	—	—	—	—	—
Mozambique	—	551	—	—	—	—	—	—	—	—
Netherlands	3,414	1,196	—	314	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	0	—	—	—	—	—	—	—	—
Nicaragua	380	1	—	—	—	—	—	—	—	—
Nigeria	—	—	—	0	—	—	—	—	—	—
Norway	—	975	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	197	—	0	—	824	824	—	0	0
Peru	330	—	—	0	—	138	138	—	220	220
Philippines	—	—	—	—	—	—	—	—	—	—
Portugal	—	523	—	—	—	—	—	—	—	—
Puerto Rico	—	1	—	0	—	1	1	—	—	—
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	—	1	—	0	0	0	—	0
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	1,704	—	30	—	0	0	—	—	—
South Africa	—	0	—	—	—	—	—	—	—	—
Spain	728	575	—	734	—	—	—	—	—	—
Switzerland	480	550	—	480	—	—	—	—	—	—
Taiwan	—	—	—	19	—	—	—	—	—	—
Thailand	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	0	—	—	—	0	0	—	0	0
Turkey	—	524	—	0	—	—	—	—	—	—
United Arab Emirates	—	—	—	0	—	—	—	—	—	—
United Kingdom	1,124	13	—	0	—	2	2	—	—	—
Venezuela	—	—	—	1,240	—	100	100	—	286	286
Other	2,588	632	—	0	—	241	241	1	8	8
Total	24,414	41,683	—	7,018	—	18,016	18,016	16	4,186	4,202

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, May 2016
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	0	0	—	—	—	2,286	—	—	—	2,286
Australia	—	0	0	0	—	—	—	—	—	—	—
Bahamas	—	1	0	—	—	—	178	—	178	—	356
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	7	—	—	—	—	—	332	318	—	—	650
Belize	—	—	—	—	—	—	—	—	—	—	—
Brazil	0	—	175	—	—	—	3,336	—	64	—	3,336
Canada	—	0	682	246	—	—	0	739	164	—	903
Cayman Islands	—	—	—	—	—	—	80	—	—	—	80
Chile	215	—	1	—	—	—	2,936	—	—	—	2,936
China	0	0	468	—	—	—	0	—	—	—	0
Colombia	—	—	0	—	—	—	1,150	92	—	—	1,150
Costa Rica	—	—	—	—	—	—	1,091	—	—	—	1,091
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	457	139	139	—	596
Ecuador	—	—	—	76	—	—	756	257	259	—	1,272
Egypt	—	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	111	358	—	—	358
Finland	—	—	—	—	—	—	—	—	—	—	—
France	6	0	—	—	—	—	2,107	—	—	—	2,107
Germany	—	0	0	—	—	—	267	—	—	—	267
Ghana	—	—	0	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	2,566	50	—	—	2,616
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	883	569	96	—	1,548
Honduras	—	—	—	—	—	—	344	236	0	—	580
Hong Kong	—	0	0	—	—	—	0	—	—	—	0
India	—	—	1	—	—	—	0	—	—	—	0
Indonesia	—	—	0	—	—	—	—	—	—	—	—
Ireland	—	—	0	—	—	—	—	—	—	—	—
Israel	—	0	—	—	—	—	—	—	—	—	—
Italy	—	—	0	—	—	—	296	—	—	—	296
Jamaica	—	—	53	—	—	—	353	—	—	—	353
Japan	—	935	0	—	—	—	0	—	—	—	0
Korea, South	0	0	81	—	—	—	2	—	—	—	2
Lebanon	—	—	—	—	—	—	—	—	—	—	—
Mexico	831	1	60	3	—	—	4,952	1	7	—	4,960
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	27	0	0	—	—	—	2,636	471	—	—	3,107
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	1	—	—	120	—	—	—	120
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Pakistan	—	0	—	—	—	—	—	—	—	—	—
Panama	—	—	—	—	—	—	190	664	—	—	854
Peru	—	—	101	9	—	—	1,902	—	—	—	1,902
Philippines	—	—	1	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	1	—	—	—	0	—	—	—	0
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	0	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	0	1	0	—	—	—	739	—	379	—	739
South Africa	—	—	—	—	—	—	—	—	—	—	—
Spain	—	0	—	—	—	—	293	—	—	—	293
Switzerland	—	—	—	—	—	—	—	—	—	—	—
Taiwan	0	0	2	—	—	—	—	—	—	—	—
Thailand	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	0	—	—	—	0
Turkey	—	—	0	—	—	—	—	—	—	—	—
United Arab Emirates	—	0	0	—	—	—	—	—	—	—	—
United Kingdom	—	0	0	—	—	—	2,089	—	—	—	2,089
Venezuela	635	—	—	—	—	—	575	—	—	—	575
Other	0	—	2	—	—	—	0	179	—	—	864
Total	1,694	938	1,628	335	—	—	32,927	4,073	1,286	—	38,286

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, May 2016
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	—	—	—	234	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	84	—	561	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Belize	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—
Canada	0	—	—	942	—	1,106	—	—
Cayman Islands	—	—	—	19	—	—	—	—
Chile	0	—	—	298	—	—	—	—
China	1	—	—	—	—	0	—	—
Colombia	0	—	—	—	—	—	—	—
Costa Rica	0	—	—	166	—	0	—	—
Denmark	—	—	—	301	—	—	—	—
Dominican Republic	0	—	—	108	—	—	—	—
Ecuador	—	—	—	—	—	210	—	—
Egypt	—	—	—	—	—	—	—	—
El Salvador	0	—	—	10	—	190	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	0	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	517	—	500	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	0	—	—	42	—	504	—	—
Honduras	0	—	—	51	—	694	—	—
Hong Kong	0	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	333	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	0	—	—	40	—	—	—	—
Japan	—	—	—	—	—	—	—	—
Korea, South	1	—	—	—	—	0	—	—
Lebanon	—	—	—	—	—	—	—	—
Mexico	1	—	—	1,138	—	884	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	1	—	—	644	—	355	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	0	—	—
Nicaragua	0	—	—	—	—	170	—	—
Nigeria	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	—	—	—	407	—	1,040	—	—
Peru	0	—	—	—	—	150	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	—	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	0	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	2,258	—	—
South Africa	—	—	—	—	—	331	—	—
Spain	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	0	—	—	—	—
Thailand	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	—	—	811	—	—
United Kingdom	—	—	—	—	—	—	—	—
Venezuela	0	—	—	—	—	—	—	—
Other	2	—	—	377	—	845	—	—
Total	6	—	—	5,711	—	10,609	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, May 2016
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	0	0	—	27	—	2,792	2,792	—	90	90
Australia	0	—	0	39	0	614	614	—	20	20
Bahamas	—	—	1	2	0	1,442	1,870	14	47	60
Bahrain	0	—	—	0	—	0	0	—	0	0
Belgium	3	272	—	385	0	1,350	1,350	—	44	44
Belize	—	—	—	1	—	1	1	—	0	0
Brazil	0	602	0	274	1	7,483	7,483	—	241	241
Canada	80	644	129	259	3	17,988	30,227	395	580	975
Cayman Islands	—	—	0	2	—	688	688	—	22	22
Chile	1	—	0	58	—	4,557	4,557	—	147	147
China	6	1,929	71	365	0	6,257	6,756	16	202	218
Colombia	1	0	31	103	0	3,836	4,336	—	124	140
Costa Rica	0	—	0	20	—	2,134	2,134	—	69	69
Denmark	—	—	—	0	—	301	301	—	10	10
Dominican Republic	0	—	50	38	0	1,931	1,931	—	62	62
Ecuador	0	0	0	45	0	2,381	2,381	—	77	77
Egypt	—	585	—	1	—	586	586	—	19	19
El Salvador	0	—	—	7	—	1,389	1,389	—	45	45
Finland	—	—	0	9	—	9	9	—	0	0
France	3	1	—	87	—	2,926	3,515	19	94	113
Germany	0	0	1	100	0	110	110	—	4	4
Ghana	—	—	—	0	—	74	74	—	2	2
Gibraltar	—	—	—	—	—	3,634	3,634	—	117	117
Greece	—	253	—	1	—	254	254	—	8	8
Guatemala	—	—	0	20	—	4,254	4,254	—	137	137
Honduras	0	199	0	10	—	2,262	2,262	—	73	73
Hong Kong	0	—	—	1	0	4	4	—	0	0
India	2	6,042	1	95	0	6,142	6,142	—	198	198
Indonesia	0	—	—	2	0	568	568	—	18	18
Ireland	—	—	—	—	—	0	0	—	0	0
Israel	0	—	—	3	0	337	337	—	11	11
Italy	0	287	—	0	0	585	1,297	23	19	42
Jamaica	—	—	—	17	0	540	540	—	17	17
Japan	2	1,852	1	33	5	10,216	11,119	29	330	359
Korea, South	0	270	5	22	1	5,055	5,055	—	163	163
Lebanon	—	312	—	1	—	313	313	—	10	10
Mexico	10	1,017	161	508	18	23,955	23,955	—	773	773
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	469	—	—	—	476	476	—	15	15
Mozambique	—	105	—	—	—	656	656	—	21	21
Netherlands	2	542	1	115	0	6,277	9,691	110	202	313
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	—	0	1	—	1	1	—	0	0
Nicaragua	—	—	—	6	—	297	678	12	10	22
Nigeria	—	—	0	1	—	1	1	—	0	0
Norway	—	98	0	1	—	1,073	1,073	—	35	35
Pakistan	—	0	0	1	—	1	1	—	0	0
Panama	0	—	35	11	—	3,368	3,368	—	109	109
Peru	0	—	0	69	0	2,590	2,920	11	84	94
Philippines	0	—	—	2	0	3	3	—	0	0
Portugal	—	—	—	0	—	523	523	—	17	17
Puerto Rico	0	—	0	10	—	15	15	—	0	0
Romania	—	—	—	0	—	0	0	—	0	0
Saudi Arabia	0	0	0	7	—	9	9	—	0	0
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	—	—	30	0	4,763	4,763	—	154	154
South Africa	0	88	0	74	0	493	493	—	16	16
Spain	0	1,679	—	3	0	3,284	4,012	23	106	129
Switzerland	—	—	—	0	0	550	1,030	15	18	33
Taiwan	0	0	0	5	0	26	26	—	1	1
Thailand	0	604	1	3	0	608	608	—	20	20
Trinidad and Tobago	—	—	0	2	0	3	3	—	0	0
Turkey	—	1,110	—	1	—	1,636	1,636	—	53	53
United Arab Emirates	0	1	—	30	—	843	843	—	27	27
United Kingdom	0	102	0	1	0	2,209	3,333	36	71	108
Venezuela	—	151	—	112	—	2,999	2,999	—	97	97
Other	4	440	8	67	3	3,836	5,923	85	123	191
Total	114	19,654	496	3,087	31	153,508	177,922	788	4,952	5,739

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, June 2016
(Thousand Barrels)

Destination	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	312	—	65	—	—	—	—	—	—
Australia	—	426	—	—	—	0	0	—	0	0
Bahamas	—	31	—	0	—	37	37	—	0	0
Bahrain	—	—	—	0	—	—	—	—	—	—
Belgium	—	1	—	0	—	—	—	—	0	0
Belize	—	—	—	—	—	—	—	—	—	—
Brazil	—	1,611	—	343	—	543	543	—	—	—
Canada	11,145	9,296	—	1,433	—	1,450	1,450	0	1,272	1,272
Cayman Islands	—	—	—	0	—	33	33	—	—	—
Chile	—	1,091	—	112	—	310	310	0	—	0
China	—	2,029	—	4	—	8	8	—	—	—
Colombia	—	1	—	1,484	—	694	694	—	—	—
Costa Rica	—	139	—	—	—	248	248	—	225	225
Denmark	—	—	—	—	—	—	—	—	—	—
Dominican Republic	298	559	—	1	—	253	253	—	50	50
Ecuador	—	912	—	—	—	1,026	1,026	0	—	0
Egypt	—	—	—	—	—	—	—	—	—	—
El Salvador	—	217	—	—	—	340	340	—	10	10
Finland	—	—	—	0	—	0	0	—	—	—
France	—	429	—	550	—	0	0	—	251	251
Germany	—	—	—	2	—	—	—	—	0	0
Ghana	—	112	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	—	0	—	—	—	—	—	—
Guatemala	—	273	—	—	—	1,040	1,040	—	35	35
Honduras	—	595	—	—	—	409	409	—	—	—
Hong Kong	—	0	—	0	—	—	—	—	—	—
India	—	0	—	30	—	—	—	—	0	0
Indonesia	—	—	—	1	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	0	0
Israel	—	0	—	1	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Jamaica	—	81	—	—	—	2	2	—	—	—
Japan	—	3,355	—	2	—	1	1	—	0	0
Korea, South	—	3,374	—	0	—	0	0	0	0	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	3,077	—	329	—	9,433	9,433	2	2,704	2,706
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	75	—	6	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	1,309	1,704	—	306	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	1	—	1
Nicaragua	400	0	—	—	—	—	—	—	—	—
Nigeria	—	—	—	0	—	—	—	—	—	—
Norway	—	522	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	425	116	—	0	—	439	439	—	105	105
Peru	392	0	—	220	—	60	60	—	83	83
Philippines	—	—	—	0	—	—	—	—	—	—
Portugal	—	131	—	—	—	—	—	—	—	—
Puerto Rico	—	0	—	0	—	1	1	—	0	0
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	10	—	0	0	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	2,263	—	29	—	—	—	—	0	0
South Africa	—	—	—	0	—	—	—	—	—	—
Spain	771	1,112	—	325	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	0	—	—	—	—	—	—
Thailand	—	—	—	0	—	—	—	—	—	—
Trinidad and Tobago	—	1	—	3	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	0	—	—	—	—	—	—
United Kingdom	650	585	—	0	—	3	3	—	—	—
Venezuela	—	—	—	—	—	300	300	—	—	—
Other	525	758	—	0	—	384	384	—	0	0
Total	15,915	35,188	—	4,935	—	17,014	17,014	3	4,495	4,498

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, June 2016
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	0	—	—	—	—	3,139	—	300	—	3,439
Australia	—	—	0	—	—	—	—	—	—	—	—
Bahamas	—	0	1	—	—	—	163	—	140	—	303
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	0	0	—	—	—	468	—	—	—	468
Belize	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	0	240	—	—	—	3,834	75	—	—	3,834
Canada	—	1	635	207	—	—	1,107	906	134	—	2,148
Cayman Islands	—	—	—	—	—	—	46	—	—	—	46
Chile	206	—	1	—	—	—	3,880	—	—	—	3,880
China	0	0	0	0	—	—	1	—	—	—	1
Colombia	—	0	24	—	—	—	2,301	—	—	—	2,301
Costa Rica	—	—	—	—	—	—	306	—	—	—	306
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	228	—	50	—	228
Ecuador	—	—	—	—	—	—	1,042	—	—	—	1,042
Egypt	—	—	—	—	—	—	0	—	—	—	0
El Salvador	—	—	—	—	—	—	127	4	—	—	131
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	3,115	—	—	—	3,115
Germany	—	0	—	—	—	—	0	—	—	—	0
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	625	325	275	—	1,225
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	431	289	—	—	720
Honduras	—	—	—	—	—	—	305	—	—	—	305
Hong Kong	—	0	—	—	—	—	0	—	—	—	0
India	0	0	2	—	—	—	0	—	—	—	0
Indonesia	—	0	—	0	—	—	—	—	—	—	—
Ireland	—	0	0	—	—	—	—	—	—	—	—
Israel	—	0	—	—	—	—	172	—	—	—	172
Italy	—	—	—	—	—	—	299	—	—	—	299
Jamaica	—	—	53	—	—	—	151	—	100	—	151
Japan	—	961	0	—	—	—	0	—	—	—	0
Korea, South	—	0	15	—	—	—	0	—	—	—	0
Lebanon	—	—	—	—	—	—	0	—	—	—	0
Mexico	1,064	1	53	8	—	—	6,083	1	1	—	6,085
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	31	—	—	—	3,993	376	604	—	4,973
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	0	0	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	0	—	—	—	—	0	—	0
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	0	—	—	—	—	—	—	—	—
Pakistan	—	0	—	—	—	—	—	—	—	—	—
Panama	—	—	—	—	—	—	1,157	—	275	—	1,431
Peru	—	0	95	5	—	—	1,987	—	—	—	1,987
Philippines	—	—	140	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	2	—	—	—	0	—	—	—	0
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	0	—	0	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	0	1	0	—	—	—	82	—	—	—	82
South Africa	—	0	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	314	—	—	314
Switzerland	—	—	—	—	—	—	20	—	—	—	20
Taiwan	—	0	1	—	—	—	—	—	—	—	—
Thailand	—	0	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	0	—	—	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	0	—	—	—	0
United Arab Emirates	—	—	0	—	—	—	—	—	—	—	—
United Kingdom	—	0	0	—	—	—	1,761	—	—	—	1,761
Venezuela	—	—	—	—	—	—	301	—	275	—	301
Other	7	—	2	—	—	—	1,981	0	0	—	2,227
Total	1,277	964	1,295	220	—	—	39,105	2,215	1,975	—	43,295

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, June 2016
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	2	—	—	128	—	0	—	—
Australia	—	—	—	0	—	—	—	—
Bahamas	—	—	—	58	—	327	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Belize	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—
Canada	1	—	—	1,937	—	1,252	—	—
Cayman Islands	0	—	—	22	—	0	—	—
Chile	0	—	—	384	—	—	—	—
China	0	—	—	—	—	—	—	—
Colombia	0	—	—	—	—	0	—	—
Costa Rica	0	—	—	120	—	—	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	2	—	270	—	—
Ecuador	—	—	—	—	—	212	—	—
Egypt	—	—	—	—	—	1,009	—	—
El Salvador	—	—	—	18	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	0	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	282	—	266	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	0	—	—	171	—	39	—	—
Honduras	0	—	—	40	—	270	—	—
Hong Kong	—	—	—	—	—	—	—	—
India	—	—	—	—	—	0	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	0	—	—	161	—	—	—	—
Italy	—	—	—	—	—	0	—	—
Jamaica	0	—	—	45	—	200	—	—
Japan	0	—	—	—	—	0	—	—
Korea, South	0	—	—	0	—	—	—	—
Lebanon	—	—	—	—	—	414	—	—
Mexico	4	—	—	1,292	—	976	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	0	—	—	311	—	347	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	0	—	—	—	—	—	—	—
Nicaragua	0	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	0	—	—	413	—	518	—	—
Peru	—	—	—	66	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	—	—	—	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	160	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	0	—	—	—	—	732	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	0	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—
Thailand	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	—	—	—	—	—
United Kingdom	—	—	—	328	—	0	—	—
Venezuela	—	—	—	0	—	—	—	—
Other	4	—	—	372	—	1,701	—	—
Total	11	—	—	6,150	—	8,693	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, June 2016
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	0	0	1	54	—	3,999	3,999	—	133	133
Australia	0	199	0	7	1	633	633	—	21	21
Bahamas	—	—	1	3	0	761	761	—	25	25
Bahrain	—	—	—	0	—	1	1	—	0	0
Belgium	3	35	0	262	1	770	770	—	26	26
Belize	—	—	—	1	—	1	1	—	0	0
Brazil	0	727	0	225	1	7,524	7,524	—	251	251
Canada	76	527	274	263	4	20,776	31,921	372	693	1,064
Cayman Islands	—	—	1	3	—	105	105	—	4	4
Chile	1	282	144	55	—	6,465	6,465	—	215	215
China	4	741	4	53	1	2,845	2,845	—	95	95
Colombia	0	—	0	88	1	4,593	4,593	—	153	153
Costa Rica	0	—	24	19	0	1,083	1,083	—	36	36
Denmark	—	177	—	0	—	177	177	—	6	6
Dominican Republic	0	—	99	22	0	1,483	1,781	10	49	59
Ecuador	0	—	0	41	—	3,233	3,233	—	108	108
Egypt	—	933	—	0	—	1,942	1,942	—	65	65
El Salvador	0	—	—	7	—	724	724	—	24	24
Finland	—	—	—	1	—	2	2	—	0	0
France	4	314	—	23	0	4,435	4,435	—	148	148
Germany	2	—	1	78	0	83	83	—	3	3
Ghana	—	—	—	0	—	112	112	—	4	4
Gibraltar	—	—	—	—	—	1,772	1,772	—	59	59
Greece	—	578	—	0	—	578	578	—	19	19
Guatemala	—	—	—	18	—	2,298	2,298	—	77	77
Honduras	0	—	32	13	—	1,663	1,663	—	55	55
Hong Kong	0	—	—	2	0	3	3	—	0	0
India	1	5,354	1	29	0	5,417	5,417	—	181	181
Indonesia	0	—	1	3	—	4	4	—	0	0
Ireland	—	—	—	—	—	0	0	—	0	0
Israel	0	—	—	3	—	338	338	—	11	11
Italy	0	870	—	41	1	1,211	1,211	—	40	40
Jamaica	—	—	0	16	0	548	548	—	18	18
Japan	1	1,920	0	10	3	6,253	6,253	—	208	208
Korea, South	0	265	2	4	1	3,661	3,661	—	122	122
Lebanon	—	228	—	2	—	645	645	—	21	21
Mexico	9	1,074	71	420	17	26,619	26,619	—	887	887
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	432	—	0	—	514	514	—	17	17
Mozambique	—	37	—	0	—	37	37	—	1	1
Netherlands	2	50	0	1	0	7,727	9,036	44	258	301
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	88	0	0	—	89	89	—	3	3
Nicaragua	—	—	—	4	—	6	406	13	0	14
Nigeria	—	—	—	37	—	37	37	—	1	1
Norway	0	58	0	0	—	581	581	—	19	19
Pakistan	—	—	—	2	—	2	2	—	0	0
Panama	0	167	35	14	—	3,239	3,664	14	108	122
Peru	0	182	—	36	0	2,735	3,126	13	91	104
Philippines	0	—	—	1	—	141	141	—	5	5
Portugal	—	226	—	0	—	357	357	—	12	12
Puerto Rico	0	—	—	12	—	17	17	—	1	1
Romania	—	302	—	0	—	302	302	—	10	10
Saudi Arabia	0	83	—	3	—	256	256	—	9	9
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	—	0	27	—	3,135	3,135	—	104	104
South Africa	0	46	0	49	—	95	95	—	3	3
Spain	0	1,053	209	3	—	2,691	3,463	26	90	115
Switzerland	0	—	—	0	—	20	20	—	1	1
Taiwan	0	0	1	5	0	7	7	—	0	0
Thailand	8	0	3	2	0	13	13	—	0	0
Trinidad and Tobago	0	1	—	22	0	27	27	—	1	1
Turkey	0	2,642	—	1	—	2,643	2,643	—	88	88
United Arab Emirates	0	1	0	2	—	4	4	—	0	0
United Kingdom	0	168	0	1	0	2,846	3,496	22	95	117
Venezuela	0	28	—	113	—	741	741	—	25	25
Other	3	575	82	58	—	6,175	6,700	16	207	226
Total	114	20,363	986	2,159	31	147,194	163,109	530	4,906	5,437

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, July 2016
(Thousand Barrels)

Destination	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	—	—	5	—	312	312	—	94	94
Australia	—	560	—	0	—	0	0	—	—	—
Bahamas	—	34	—	0	—	62	62	0	1	1
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	1	—	5	—	0	0	—	1	1
Belize	—	—	—	—	—	—	—	—	32	32
Brazil	193	2,253	—	7	—	609	609	—	—	—
Canada	14,352	9,863	—	1,618	—	882	882	0	386	386
Cayman Islands	—	9	—	—	—	13	13	—	—	—
Chile	—	1,350	—	119	—	316	316	—	—	—
China	993	3,987	—	6	—	13	13	—	—	—
Colombia	—	0	—	1,772	—	599	599	—	—	—
Costa Rica	—	136	—	10	—	261	261	—	241	241
Denmark	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	1,136	—	1	—	368	368	—	—	—
Ecuador	—	934	—	—	—	661	661	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
El Salvador	—	219	—	0	—	242	242	—	42	42
Finland	—	—	—	—	—	—	—	—	—	—
France	634	13	—	754	—	—	—	—	—	—
Germany	—	—	—	3	—	1	1	—	—	—
Ghana	—	215	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—	—	—
Guatemala	—	1	—	0	—	603	603	0	251	251
Honduras	—	138	—	2	—	220	220	—	—	—
Hong Kong	—	—	—	0	—	—	—	—	—	—
India	—	—	—	0	—	—	—	—	—	—
Indonesia	—	—	—	1	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	0	—	2	—	8	8	—	—	—
Italy	—	—	—	0	—	—	—	—	—	—
Jamaica	—	145	—	1	—	2	2	—	—	—
Japan	—	2,837	—	328	—	0	0	—	—	—
Korea, South	—	2,775	—	23	—	1	1	—	—	—
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	2,731	—	318	—	9,412	9,412	1	3,359	3,360
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	9	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	—	2,816	—	0	—	213	213	—	227	227
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	0	—	0	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	0	—	—	—	—	—	—
Norway	—	752	—	—	—	—	—	0	—	0
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	148	—	—	—	629	629	—	28	28
Peru	—	104	—	1	—	58	58	—	—	—
Philippines	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	1	—	1	—	1	1	—	—	—
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	—	4	—	1	1	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	1,108	—	6	—	—	—	—	—	—
South Africa	—	—	—	—	—	—	—	—	—	—
Spain	—	550	—	—	—	—	—	—	—	—
Switzerland	440	—	—	440	—	—	—	—	—	—
Taiwan	—	0	—	—	—	—	—	—	—	—
Thailand	—	—	—	0	—	—	—	—	—	—
Trinidad and Tobago	—	0	—	13	—	0	0	—	—	—
Turkey	—	2	—	—	—	—	—	—	—	—
United Arab Emirates	—	0	—	0	—	—	—	—	—	—
United Kingdom	—	561	—	0	—	2	2	—	—	—
Venezuela	—	0	—	936	—	597	597	—	—	—
Other	—	614	—	0	—	254	254	1	0	0
Total	16,612	35,993	—	5,946	—	16,340	16,340	2	4,438	4,441

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, July 2016
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
Argentina	—	0	0	—	—	—	1,587	19	—	—	1,606
Australia	0	—	0	—	—	—	0	—	—	—	0
Bahamas	—	0	1	—	—	—	268	58	110	—	436
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	7	—	0	—	—	—	97	—	—	—	97
Belize	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	0	454	—	—	—	4,182	176	233	—	4,591
Canada	—	0	705	231	—	—	970	63	168	—	1,201
Cayman Islands	—	—	—	—	—	—	78	—	—	—	78
Chile	210	—	1	0	—	—	2,433	211	—	—	2,644
China	—	0	0	0	—	—	2	—	—	—	2
Colombia	—	—	0	—	—	—	1,739	—	—	—	1,739
Costa Rica	—	0	0	—	—	—	614	—	—	—	614
Denmark	—	—	—	—	—	—	84	50	—	—	134
Dominican Republic	—	—	0	—	—	—	853	—	—	—	853
Ecuador	—	—	0	—	—	—	733	526	471	—	1,731
Egypt	—	—	0	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	20	319	—	—	339
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	1,804	—	—	—	1,804
Germany	—	0	—	—	—	—	269	—	—	—	269
Ghana	—	—	—	0	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	1,624	180	—	—	1,804
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	701	429	—	—	1,131
Honduras	—	—	—	—	—	—	228	40	—	—	268
Hong Kong	—	0	0	—	—	—	—	—	—	—	—
India	—	0	268	—	—	—	0	—	—	—	0
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	—	0	—	—	—	—	—	—	—	—
Israel	—	0	0	—	—	—	—	—	—	—	—
Italy	—	—	0	—	—	—	814	—	—	—	814
Jamaica	—	—	0	—	—	—	146	—	—	—	146
Japan	—	838	0	—	—	—	2	—	—	—	2
Korea, South	—	0	45	—	—	—	0	—	—	—	0
Lebanon	—	—	—	—	—	—	—	—	300	—	300
Mexico	667	1	53	2	—	—	5,288	88	3	—	5,379
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	0	—	—	—	1,363	—	—	—	1,363
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	38	—	—	—	3,545	90	558	—	4,193
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	0	—	—	—	0
Nicaragua	—	—	—	0	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	0	—	—	—	—	—	—	—	—
Pakistan	—	0	—	—	—	—	—	—	—	—	—
Panama	—	—	0	—	—	—	1,776	275	—	—	2,051
Peru	—	0	73	17	—	—	1,680	—	—	—	1,680
Philippines	—	—	228	—	—	—	—	0	—	—	0
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	2	—	—	—	1	0	—	—	1
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	59	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	0	25	—	—	—	0	—	—	—	0
South Africa	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	0	—	—	—	644	—	—	—	644
Switzerland	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	0	0	—	—	—	0	—	—	—	0
Thailand	—	—	—	—	—	—	0	—	—	—	0
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
Turkey	—	0	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	0	—	—	—	0	—	—	—	0
United Kingdom	—	0	0	—	—	—	1,858	—	—	—	1,858
Venezuela	498	—	—	—	—	—	600	—	—	—	600
Other	—	2	3	—	—	—	999	322	259	—	1,578
Total	1,382	841	1,955	250	—	—	37,002	2,846	2,102	—	41,950

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, July 2016
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	—	—	—	79	—	—	—	—
Australia	—	—	—	—	—	0	—	—
Bahamas	—	—	—	53	—	555	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Belize	—	—	—	—	—	—	—	—
Brazil	—	—	—	20	—	—	—	—
Canada	492	—	—	749	—	585	—	—
Cayman Islands	—	—	—	12	—	—	—	—
Chile	1	—	—	465	—	—	—	—
China	0	—	—	—	—	—	—	—
Colombia	0	—	—	217	—	—	—	—
Costa Rica	0	—	—	100	—	—	—	—
Denmark	—	—	—	—	—	123	—	—
Dominican Republic	0	—	—	98	—	—	—	—
Ecuador	—	—	—	8	—	211	—	—
Egypt	0	—	—	—	—	509	—	—
El Salvador	0	—	—	20	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	1	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	100	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	—	—	—	13	—	23	—	—
Honduras	0	—	—	27	—	271	—	—
Hong Kong	—	—	—	—	—	0	—	—
India	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	0	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	—	—	—	59	—	611	—	—
Japan	—	—	—	1	—	—	—	—
Korea, South	0	—	—	—	—	0	—	—
Lebanon	—	—	—	—	—	402	—	—
Mexico	0	—	—	1,224	—	1,362	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	0	—	—	312	—	142	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	0	—	—
Nicaragua	0	—	—	0	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	—	—	—	532	—	—	—	—
Peru	—	—	—	90	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	—	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	0	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	0	—	—	—	—	1,163	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—
Thailand	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	0	—	1,196	—	—
United Kingdom	—	—	—	319	—	0	—	—
Venezuela	—	—	—	1	—	—	—	—
Other	2	—	—	49	—	849	—	—
Total	495	—	—	4,448	—	8,103	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, July 2016
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	0	0	0	24	0	2,121	2,121	—	68	68
Australia	1	275	—	6	1	843	843	—	27	27
Bahamas	0	—	2	2	—	1,148	1,148	—	37	37
Bahrain	0	—	—	1	—	1	1	—	0	0
Belgium	—	119	—	210	0	342	342	—	11	11
Belize	—	—	—	2	—	34	34	—	1	1
Brazil	0	1,877	0	188	1	9,999	10,191	6	323	329
Canada	84	1,036	368	260	2	18,462	32,813	463	596	1,058
Cayman Islands	—	—	2	2	—	116	116	—	4	4
Chile	0	—	0	104	0	5,211	5,211	—	168	168
China	4	909	1	32	0	4,956	5,948	32	160	192
Colombia	0	1	0	72	0	4,402	4,402	—	142	142
Costa Rica	0	138	61	26	—	1,585	1,585	—	51	51
Denmark	—	—	—	0	—	258	258	—	8	8
Dominican Republic	0	—	35	30	—	2,521	2,521	—	81	81
Ecuador	0	0	0	24	—	3,358	3,358	—	108	108
Egypt	—	0	—	1	—	510	510	—	16	16
El Salvador	0	147	—	53	—	1,062	1,062	—	34	34
Finland	—	—	—	1	—	1	1	—	0	0
France	0	8	0	65	0	2,645	3,279	20	85	106
Germany	7	0	1	84	0	366	366	—	12	12
Ghana	—	—	—	0	—	215	215	—	7	7
Gibraltar	—	—	—	—	—	1,904	1,904	—	61	61
Greece	—	—	—	0	—	0	0	—	0	0
Guatemala	—	182	—	16	—	2,220	2,220	—	72	72
Honduras	0	—	—	12	—	937	937	—	30	30
Hong Kong	0	—	—	2	0	2	2	—	0	0
India	1	6,063	1	28	0	6,362	6,362	—	205	205
Indonesia	0	—	1	1	0	3	3	—	0	0
Ireland	—	150	—	0	—	150	150	—	5	5
Israel	0	0	—	4	—	14	14	—	0	0
Italy	—	209	0	1	—	1,025	1,025	—	33	33
Jamaica	—	—	—	21	0	985	985	—	32	32
Japan	0	2,052	1	18	4	6,081	6,081	—	196	196
Korea, South	0	1	1	8	0	2,854	2,854	—	92	92
Lebanon	—	112	—	1	—	815	815	—	26	26
Mexico	7	1,181	163	434	9	26,302	26,302	—	848	848
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	711	—	0	—	2,083	2,083	—	67	67
Mozambique	—	62	—	—	—	62	62	—	2	2
Netherlands	2	352	2	46	0	8,117	8,117	—	262	262
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	55	—	1	—	57	57	—	2	2
Nicaragua	—	—	—	53	—	53	53	—	2	2
Nigeria	—	—	—	2	—	2	2	—	0	0
Norway	—	124	0	0	—	877	877	—	28	28
Pakistan	—	—	0	1	0	1	1	—	0	0
Panama	—	—	0	26	0	3,414	3,414	—	110	110
Peru	0	0	—	92	0	2,115	2,115	—	68	68
Philippines	—	0	—	3	0	232	232	—	7	7
Portugal	—	—	—	0	—	0	0	—	0	0
Puerto Rico	0	—	—	13	—	19	19	—	1	1
Romania	—	116	—	—	—	116	116	—	4	4
Saudi Arabia	0	13	—	4	0	81	81	—	3	3
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	—	—	31	—	2,334	2,334	—	75	75
South Africa	0	47	0	39	—	87	87	—	3	3
Spain	0	1,082	—	2	—	2,279	2,279	—	74	74
Switzerland	—	—	—	0	—	0	440	14	0	14
Taiwan	0	—	0	5	0	5	5	—	0	0
Thailand	0	0	1	4	1	6	6	—	0	0
Trinidad and Tobago	—	0	—	4	—	17	17	—	1	1
Turkey	0	2,223	—	31	0	2,257	2,257	—	73	73
United Arab Emirates	0	0	0	55	—	1,251	1,251	—	40	40
United Kingdom	0	0	0	2	0	2,744	2,744	—	89	89
Venezuela	—	—	—	112	—	2,744	2,744	—	89	89
Other	4	479	33	472	4	4,639	4,642	1	151	152
Total	110	19,724	673	2,731	22	145,402	162,014	536	4,690	5,226

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, August 2016
(Thousand Barrels)

Destination	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	0	—	0	—	116	116	—	—	—
Australia	—	1	—	—	—	1	1	—	0	0
Bahamas	—	206	—	0	—	358	358	—	1	1
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	1	—	0	—	—	—	—	0	0
Belize	—	—	—	—	—	—	—	—	—	—
Brazil	—	1,544	—	316	—	482	482	—	—	—
Canada	12,170	9,471	—	1,373	—	223	223	0	455	455
Cayman Islands	—	10	—	—	—	14	14	—	—	—
Chile	—	1,136	—	101	—	—	—	—	—	—
China	995	577	—	0	—	8	8	—	0	0
Colombia	—	0	—	1,496	—	—	—	—	295	295
Costa Rica	—	126	—	1	—	488	488	—	481	481
Denmark	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	801	—	51	—	666	666	—	—	—
Ecuador	—	1,018	—	11	—	371	371	—	—	—
Egypt	—	—	—	0	—	—	—	—	—	—
El Salvador	—	219	—	1	—	451	451	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	669	—	0	—	0	0	11	—	11
Germany	—	—	—	3	—	—	—	—	1	1
Ghana	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—	—	—
Guatemala	—	962	—	5	—	992	992	0	—	0
Honduras	—	331	—	1	—	326	326	—	—	—
Hong Kong	—	0	—	1	—	—	—	—	—	—
India	—	0	—	8	—	—	—	—	—	—
Indonesia	—	—	—	0	—	—	—	—	0	0
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	—	—	—	—	—	—	—	—	—
Italy	1,140	—	—	—	—	—	—	—	—	—
Jamaica	—	47	—	0	—	1	1	—	—	—
Japan	—	1,700	—	4	—	1	1	—	1	1
Korea, South	—	2,783	—	41	—	0	0	—	0	0
Lebanon	—	—	—	—	—	—	—	—	—	0
Mexico	—	3,549	—	657	—	8,048	8,048	2	3,189	3,192
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	3	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	3,123	3,516	—	1	—	145	145	—	967	967
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	0	—	0	—	—	—	0	—	0
Nicaragua	—	0	—	—	—	151	151	—	—	—
Nigeria	—	—	—	0	—	—	—	—	—	—
Norway	—	1,189	—	—	—	—	—	—	—	—
Pakistan	—	—	—	0	—	—	—	—	—	—
Panama	—	162	—	1	—	602	602	—	—	—
Peru	—	—	—	0	—	141	141	—	—	—
Philippines	—	—	—	1	—	—	—	—	—	—
Portugal	—	477	—	—	—	—	—	—	—	—
Puerto Rico	—	2	—	1	—	2	2	—	1	1
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	3	—	1	1	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	649	—	—	36	—	0	0	—	0	0
South Africa	—	331	—	0	—	—	—	—	—	—
Spain	410	—	—	318	—	—	—	—	0	0
Switzerland	1,885	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	0	—	0	0	—	—	—
Thailand	—	0	—	0	—	—	—	—	—	—
Trinidad and Tobago	—	0	—	3	—	0	0	—	—	—
Turkey	—	545	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	1	—	—	—	—	—	—
United Kingdom	696	580	—	0	—	0	0	0	—	0
Venezuela	—	0	—	516	—	1,208	1,208	—	—	—
Other	1,263	1,331	—	50	—	112	112	1	2	2
Total	22,331	33,284	—	5,004	—	14,908	14,908	14	5,393	5,407

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, August 2016
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	0	—	—	—	—	1,322	—	—	—	1,322
Australia	—	0	0	—	—	—	0	—	—	—	0
Bahamas	—	2	1	—	—	—	170	—	102	—	272
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	7	0	0	—	—	—	825	287	—	—	1,112
Belize	—	—	—	—	—	—	0	—	—	—	0
Brazil	—	0	570	—	—	—	4,674	240	157	—	5,071
Canada	—	0	824	218	—	—	768	53	334	—	1,156
Cayman Islands	—	—	—	—	—	—	145	—	—	—	145
Chile	207	0	2	—	—	—	2,818	—	—	—	2,818
China	—	0	64	—	—	—	1	—	—	—	1
Colombia	—	0	0	—	—	—	1,256	—	—	—	1,256
Costa Rica	—	0	0	—	—	—	902	—	—	—	902
Denmark	—	—	—	—	—	—	58	—	—	—	58
Dominican Republic	—	—	1	—	—	—	577	133	—	—	711
Ecuador	—	0	—	—	—	—	1,316	254	259	—	1,829
Egypt	—	—	—	—	—	—	—	326	—	—	326
El Salvador	—	—	—	—	—	—	0	151	—	—	151
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	2,999	—	—	—	2,999
Germany	0	0	0	—	—	—	495	—	—	—	495
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	439	—	517	—	956
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	0	—	—	—	254	331	—	—	585
Honduras	—	—	—	—	—	—	338	77	—	—	415
Hong Kong	—	0	—	—	—	—	—	—	—	—	—
India	—	0	353	—	—	—	0	0	—	—	0
Indonesia	—	0	0	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—	—
Israel	—	0	—	—	—	—	2	—	—	—	2
Italy	—	—	—	—	—	—	0	—	—	—	0
Jamaica	—	—	78	—	—	—	200	—	—	—	200
Japan	—	985	0	—	—	—	0	—	—	—	0
Korea, South	0	0	1	—	—	—	0	—	—	—	0
Lebanon	—	0	—	—	—	—	—	—	—	—	—
Mexico	751	3	62	5	—	—	5,399	26	7	—	5,432
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	0	—	—	—	967	372	639	—	1,978
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	0	—	—	—	0
Nicaragua	—	—	—	1	—	—	150	—	—	—	150
Nigeria	—	0	80	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	295	—	—	—	295
Pakistan	—	0	—	—	—	—	—	—	—	—	—
Panama	—	—	—	—	—	—	859	488	—	—	1,347
Peru	—	0	53	11	—	—	2,418	—	—	—	2,418
Philippines	—	—	60	—	—	—	—	0	—	—	0
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	1	—	—	—	0	0	—	—	0
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	0	—	—	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	0	25	—	—	—	—	—	—	—	—
South Africa	—	0	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	20	—	—	—	20
Taiwan	0	0	0	—	—	—	0	—	—	—	0
Thailand	—	0	—	—	—	—	0	—	—	—	0
Trinidad and Tobago	—	—	—	—	—	—	0	—	—	—	0
Turkey	—	0	—	—	—	—	0	—	—	—	0
United Arab Emirates	—	—	—	—	—	—	0	—	—	—	0
United Kingdom	—	0	0	—	—	—	1,293	—	—	—	1,293
Venezuela	258	—	—	—	—	—	299	—	—	—	299
Other	—	2	4	—	—	—	461	2	1,082	—	1,543
Total	1,223	992	2,179	235	—	—	31,720	2,740	3,097	—	37,557

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, August 2016
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	0	—	—	78	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	83	—	1	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Belize	—	—	—	—	—	—	—	—
Brazil	0	—	—	—	—	—	—	—
Canada	299	—	—	1,511	—	1,001	—	—
Cayman Islands	—	—	—	5	—	—	—	—
Chile	—	—	—	1	—	—	—	—
China	1	—	—	—	—	0	—	—
Colombia	0	—	—	220	—	—	—	—
Costa Rica	0	—	—	220	—	—	—	—
Denmark	—	—	—	—	—	50	—	—
Dominican Republic	13	—	—	355	—	84	—	—
Ecuador	—	—	—	—	—	210	—	—
Egypt	—	—	—	—	—	692	—	—
El Salvador	0	—	—	20	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	0	—	—	—	—	0	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	—	—	—	30	—	—	—	—
Honduras	0	—	—	65	—	288	—	—
Hong Kong	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	333	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	0	—	—	—	—	389	—	—
Japan	—	—	—	1	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—
Lebanon	—	—	—	—	—	790	—	—
Mexico	5	—	—	919	—	1,835	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	—	—	310	—	1,209	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	0	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	0	—	—	241	—	352	—	—
Peru	0	—	—	160	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	0	—	—	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	0	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	1,600	—	—
South Africa	0	—	—	—	—	—	—	—
Spain	—	—	—	299	—	—	—	—
Switzerland	—	—	—	0	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—
Thailand	—	—	—	—	—	0	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	—	—	—	—	—
United Kingdom	—	—	—	628	—	351	—	—
Venezuela	—	—	—	—	—	—	—	—
Other	2	—	—	707	—	363	—	—
Total	320	—	—	6,186	—	9,215	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, August 2016
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	—	—	0	23	—	1,540	1,540	—	50	50
Australia	0	209	0	36	—	248	248	—	8	8
Bahamas	—	—	3	6	—	932	932	—	30	30
Bahrain	0	—	—	0	—	0	0	—	0	0
Belgium	0	12	0	309	0	1,440	1,440	—	46	46
Belize	0	—	—	1	—	1	1	—	0	0
Brazil	0	1,141	0	117	1	9,243	9,243	—	298	298
Canada	95	334	434	305	3	17,700	29,869	393	571	964
Cayman Islands	—	—	0	1	—	176	176	—	6	6
Chile	0	—	83	25	—	4,374	4,374	—	141	141
China	3	1,124	2	69	0	1,850	2,846	32	60	92
Colombia	0	—	—	85	1	3,355	4,370	—	108	141
Costa Rica	0	—	32	11	—	2,261	2,261	—	73	73
Denmark	—	178	—	0	—	286	286	—	9	9
Dominican Republic	0	360	—	20	—	3,062	3,062	—	99	99
Ecuador	0	184	0	59	—	3,683	3,683	—	119	119
Egypt	—	0	—	1	0	1,019	1,019	—	33	33
El Salvador	0	—	—	6	—	848	848	—	27	27
Finland	—	—	—	0	—	0	0	—	0	0
France	0	16	—	71	—	3,767	3,767	—	122	122
Germany	1	0	1	71	—	78	78	—	3	3
Ghana	—	—	—	0	—	0	0	—	0	0
Gibraltar	—	—	—	—	—	956	956	—	31	31
Greece	—	275	—	0	—	276	276	—	9	9
Guatemala	—	181	—	14	—	2,770	2,770	—	89	89
Honduras	—	257	—	8	—	1,692	1,692	—	55	55
Hong Kong	0	0	—	2	0	5	5	—	0	0
India	1	3,725	0	26	0	4,114	4,114	—	133	133
Indonesia	0	0	1	8	0	9	9	—	0	0
Ireland	—	193	—	0	—	0	0	—	0	0
Israel	—	303	—	4	0	642	642	—	21	21
Italy	0	440	0	1	0	441	441	37	14	14
Jamaica	—	—	1	20	0	737	737	—	24	24
Japan	2	1,965	1	4	5	4,668	4,668	—	151	151
Korea, South	0	1	2	4	1	2,835	2,835	—	91	91
Lebanon	—	—	—	0	—	790	790	—	25	25
Mexico	10	1,755	159	365	5	26,753	26,753	—	863	863
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	276	—	0	—	279	279	—	9	9
Mozambique	—	116	—	—	—	116	116	—	4	4
Netherlands	6	160	0	58	0	8,041	11,164	101	259	360
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	44	—	2	—	46	46	—	1	1
Nicaragua	—	—	0	5	—	307	307	—	10	10
Nigeria	—	0	—	218	—	298	298	—	10	10
Norway	0	53	—	0	—	1,537	1,537	—	50	50
Pakistan	0	0	0	0	0	1	1	—	0	0
Panama	—	—	69	12	—	2,434	2,434	—	79	79
Peru	0	167	0	23	—	2,973	2,973	—	96	96
Philippines	0	0	—	2	0	63	63	—	2	2
Portugal	—	—	—	—	—	477	477	—	15	15
Puerto Rico	0	—	0	10	—	18	18	—	1	1
Romania	—	91	—	0	—	91	91	—	3	3
Saudi Arabia	0	160	—	3	—	166	166	—	5	5
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	—	—	9	0	1,671	2,320	21	54	75
South Africa	0	62	—	1	—	394	805	—	13	26
Spain	0	85	—	0	0	703	1,113	13	23	36
Switzerland	—	—	1	0	—	21	1,906	61	1	61
Taiwan	0	0	0	5	0	7	7	—	0	0
Thailand	0	0	1	3	1	6	6	—	0	0
Trinidad and Tobago	—	—	—	2	0	6	6	—	0	0
Turkey	—	1,747	0	1	—	2,293	2,293	—	74	74
United Arab Emirates	0	0	—	31	—	32	32	—	1	1
United Kingdom	0	276	0	1	0	3,132	3,828	22	101	123
Venezuela	—	—	—	53	0	2,334	2,334	—	75	75
Other	5	144	4	72	3	5,664	6,641	40	181	214
Total	123	16,034	794	2,183	20	135,661	157,992	720	4,376	5,097

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, September 2016
(Thousand Barrels)

Destination	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	279	—	—	129	—	18	18	—	—	—
Australia	—	3	—	0	—	—	—	—	—	—
Bahamas	—	2	—	0	—	47	47	—	0	0
Bahrain	—	—	—	0	—	1	1	—	—	—
Belgium	—	500	—	2	—	—	—	0	268	268
Belize	—	—	—	—	—	28	28	—	—	—
Brazil	—	526	—	249	—	523	523	—	—	—
Canada	9,127	8,763	—	1,695	—	386	386	0	357	357
Cayman Islands	—	0	—	—	—	17	17	—	—	—
Chile	—	0	—	112	—	302	302	—	0	0
China	—	1,623	—	322	—	7	7	—	0	0
Colombia	—	0	—	1,801	—	884	884	—	—	—
Costa Rica	—	189	—	18	—	212	212	0	0	0
Denmark	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	534	—	34	—	1,336	1,336	0	—	0
Ecuador	—	619	—	—	—	263	263	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
El Salvador	—	219	—	1	—	295	295	—	0	0
Finland	—	—	—	—	—	—	—	—	—	—
France	—	153	—	44	—	—	—	—	—	—
Germany	—	—	—	4	—	—	—	0	—	0
Ghana	—	361	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	—	15	—	—	—	—	—	—
Guatemala	—	262	—	6	—	549	549	—	12	12
Honduras	—	37	—	4	—	302	302	—	24	24
Hong Kong	—	—	—	1	—	—	—	—	—	—
India	—	0	—	0	—	—	—	—	—	—
Indonesia	—	0	—	0	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	0	—	—	—	—	—	—	—	—
Italy	2,094	—	—	657	—	—	—	—	—	—
Jamaica	—	35	—	0	—	2	2	—	—	—
Japan	—	5,078	—	1,032	—	0	0	—	1	1
Korea, South	1,767	1,589	—	0	—	0	0	—	0	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	317	3,319	—	640	—	9,950	9,950	1	1,774	1,775
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	744	—	6	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	1,387	3,045	—	317	—	82	82	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	1	—	—	—	—	—	—	—	—
Nicaragua	—	0	—	—	—	105	105	—	—	—
Nigeria	—	—	—	0	—	—	—	—	—	—
Norway	—	1,136	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	105	—	1	—	590	590	—	—	—
Peru	400	—	—	184	—	221	221	—	0	0
Philippines	—	—	—	1	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	1	—	1	—	11	11	—	—	—
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	—	5	—	0	0	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	2,979	1,116	—	1	—	—	—	—	0	0
South Africa	—	—	—	0	—	—	—	—	—	—
Spain	1,222	582	—	—	—	—	—	—	—	—
Switzerland	1,207	—	—	—	—	—	—	—	—	—
Taiwan	—	14	—	—	—	—	—	—	—	—
Thailand	250	0	—	4	—	—	—	—	0	0
Trinidad and Tobago	—	0	—	—	—	—	—	—	—	—
Turkey	—	525	—	—	—	—	—	—	—	—
United Arab Emirates	—	0	—	1	—	1	1	—	—	—
United Kingdom	700	1,412	—	0	—	0	0	—	—	—
Venezuela	—	—	—	517	—	935	935	—	0	0
Other	1,512	577	—	0	—	8	8	1	2	3
Total	23,241	33,070	—	7,135	—	17,075	17,075	2	2,438	2,440

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, September 2016
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	—	0	—	—	—	828	—	—	—	828
Australia	—	—	0	—	—	—	—	—	—	—	—
Bahamas	55	—	0	—	—	—	188	—	262	—	450
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	7	—	0	—	—	—	—	168	—	—	168
Belize	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	469	—	—	—	3,478	149	—	—	3,627
Canada	—	1	658	113	—	—	0	762	332	—	1,094
Cayman Islands	—	—	0	—	—	—	91	—	—	—	91
Chile	203	—	1	—	—	—	3,203	—	—	—	3,203
China	—	0	373	—	—	—	0	—	—	—	0
Colombia	—	0	1	—	—	—	1,553	—	—	—	1,553
Costa Rica	—	—	0	—	—	—	839	—	—	—	839
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	726	340	70	—	1,136
Ecuador	—	0	0	—	—	—	778	30	470	—	1,278
Egypt	—	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	—	252	—	—	252
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	1,641	—	—	—	1,641
Germany	—	0	—	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	529	328	—	—	858
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	162	412	—	—	573
Honduras	—	—	—	—	—	—	506	306	57	—	563
Hong Kong	—	0	—	—	—	—	0	—	—	—	0
India	0	0	25	—	—	—	0	—	—	—	0
Indonesia	—	—	0	—	—	—	2	—	—	—	2
Ireland	—	—	0	—	—	—	—	—	—	—	—
Israel	—	0	0	—	—	—	—	—	—	—	—
Italy	—	0	—	—	—	—	—	—	—	—	—
Jamaica	—	—	1	—	—	—	99	—	—	—	99
Japan	—	954	1	—	—	—	—	—	—	—	—
Korea, South	—	0	132	—	—	—	—	—	—	—	—
Lebanon	—	—	0	—	—	—	0	—	—	—	0
Mexico	490	0	42	4	—	—	7,571	224	2	—	7,796
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	41	21	—	—	1,470	324	—	—	1,794
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	0	—	—	150	—	—	—	150
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	592	—	—	—	592
Pakistan	—	0	—	—	—	—	—	—	—	—	—
Panama	—	—	0	—	—	—	1,420	133	—	—	1,554
Peru	—	0	73	12	—	—	1,816	—	—	—	1,816
Philippines	—	—	239	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	0	0	0	—	—	—	0	—	—	—	0
Romania	—	—	—	—	—	—	309	—	—	—	309
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	1	67	—	—	—	121	—	54	—	174
South Africa	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	0	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	330	324	—	—	654
Taiwan	—	0	0	—	—	—	—	—	—	—	—
Thailand	—	0	—	—	—	—	0	—	—	—	0
Trinidad and Tobago	—	—	0	—	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	218	—	—	—	0	—	—	—	0
United Kingdom	—	0	1	—	—	—	1,281	—	—	—	1,281
Venezuela	491	—	—	—	—	—	435	—	—	—	435
Other	—	—	4	—	—	—	1,089	0	482	—	1,530
Total	1,246	956	2,346	150	—	—	31,207	3,404	1,729	—	36,340

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, September 2016
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	—	—	—	—	—	—	—	—
Australia	—	—	—	0	—	—	—	—
Bahamas	—	—	—	49	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	0	—	—	—	—	—	—	—
Belize	—	—	—	—	—	—	—	—
Brazil	—	—	—	265	—	—	—	—
Canada	64	—	—	1,230	—	894	—	—
Cayman Islands	—	—	—	11	—	—	—	—
Chile	1	—	—	165	—	—	—	—
China	0	—	—	1	—	—	—	—
Colombia	—	—	—	219	—	—	—	—
Costa Rica	0	—	—	80	—	—	—	—
Denmark	—	—	—	220	—	—	—	—
Dominican Republic	0	—	—	99	—	—	—	—
Ecuador	—	—	—	—	—	210	—	—
Egypt	—	—	—	—	—	373	—	—
El Salvador	0	—	—	18	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	763	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	—	—	—	39	—	20	—	—
Honduras	0	—	—	195	—	449	—	—
Hong Kong	0	—	—	0	—	—	—	—
India	0	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	0	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	0	—	—	61	—	586	—	—
Japan	—	—	—	—	—	0	—	—
Korea, South	0	—	—	—	—	—	—	—
Lebanon	—	—	—	—	—	407	—	—
Mexico	1	—	—	956	—	631	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	190	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	1	—	—	0	—	552	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	—	—	—	427	—	168	—	—
Peru	—	—	—	0	—	180	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	0	—	0	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	0	—	—	—	—	2,517	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	664	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	0	—	—
Thailand	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	1	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	—	—	831	—	—
United Kingdom	—	—	—	330	—	375	—	—
Venezuela	—	—	—	—	—	—	—	—
Other	2	—	—	752	—	1,029	—	—
Total	69	—	—	5,118	—	10,839	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, September 2016
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	0	0	0	21	—	996	1,275	9	33	43
Australia	1	154	—	5	0	163	163	—	5	5
Bahamas	—	—	3	5	—	611	611	—	20	20
Bahrain	0	—	—	1	—	2	2	—	0	0
Belgium	—	71	0	178	1	1,195	1,195	—	40	40
Belize	—	—	—	1	—	29	29	—	1	1
Brazil	0	473	0	200	1	6,333	6,333	—	211	211
Canada	77	909	287	257	3	16,788	25,915	304	560	864
Cayman Islands	—	—	1	2	—	122	122	—	4	4
Chile	1	—	69	76	0	4,133	4,133	—	138	138
China	2	964	2	20	0	3,314	3,314	—	110	110
Colombia	1	0	0	157	0	4,616	5,616	—	154	187
Costa Rica	0	—	5	15	0	1,358	1,358	—	45	45
Denmark	—	173	—	0	—	393	393	—	13	13
Dominican Republic	0	148	34	9	—	3,331	3,331	—	111	111
Ecuador	0	426	0	20	—	2,816	2,816	—	94	94
Egypt	—	566	—	1	—	940	940	—	31	31
El Salvador	0	—	—	45	—	830	830	—	28	28
Finland	—	—	—	1	—	1	1	—	0	0
France	3	213	—	72	—	2,126	2,126	—	71	71
Germany	1	0	1	74	0	80	80	—	3	3
Ghana	0	—	—	0	—	361	361	—	12	12
Gibraltar	—	—	—	—	—	1,620	1,620	—	54	54
Greece	—	903	—	0	—	904	904	—	30	30
Guatemala	0	—	—	17	—	1,478	1,478	—	49	49
Honduras	0	248	—	10	—	1,830	1,830	—	61	61
Hong Kong	1	—	—	9	0	11	11	—	0	0
India	1	4,103	1	13	0	4,143	4,143	—	138	138
Indonesia	0	—	1	4	—	8	8	—	0	0
Ireland	—	212	—	0	—	212	212	—	7	7
Israel	—	—	—	3	—	3	3	—	0	0
Italy	0	912	—	0	—	912	3,007	70	30	100
Jamaica	—	—	—	17	0	801	801	—	27	27
Japan	2	2,579	0	21	3	9,671	9,671	—	322	322
Korea, South	0	1	3	4	1	1,729	3,496	59	58	117
Lebanon	—	129	—	2	—	539	539	—	18	18
Mexico	12	2,582	170	408	3	28,779	29,096	11	959	970
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	582	—	—	—	1,521	1,521	—	51	51
Mozambique	—	52	—	—	—	52	52	—	2	2
Netherlands	1	463	1	27	0	6,346	7,732	46	212	258
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	—	—	1	—	2	2	—	0	0
Nicaragua	—	—	—	82	—	337	337	—	11	11
Nigeria	—	—	—	1	—	1	1	—	0	0
Norway	—	56	0	1	—	1,785	1,785	—	59	59
Pakistan	—	—	—	3	0	3	3	—	0	0
Panama	—	175	—	27	0	3,045	3,045	—	101	101
Peru	0	0	—	91	0	2,578	2,978	13	86	99
Philippines	0	—	—	1	0	241	241	—	8	8
Portugal	—	—	—	0	—	0	0	—	0	0
Puerto Rico	0	—	0	10	—	24	24	—	1	1
Romania	—	—	—	0	—	309	309	—	10	10
Saudi Arabia	0	4	—	6	—	15	15	—	0	0
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	0	0	2	0	3,878	6,858	99	129	229
South Africa	0	—	0	9	—	9	9	—	0	0
Spain	0	1,384	—	0	—	2,631	3,853	41	88	128
Switzerland	—	—	—	0	—	0	1,207	40	0	40
Taiwan	0	34	1	3	0	52	52	—	2	2
Thailand	0	0	1	2	0	7	257	8	0	9
Trinidad and Tobago	—	0	—	3	—	5	5	—	0	0
Turkey	0	1,077	—	8	—	1,610	1,610	—	54	54
United Arab Emirates	0	147	—	41	—	1,239	1,239	—	41	41
United Kingdom	0	39	0	27	0	3,466	4,167	23	116	139
Venezuela	0	—	—	3	0	2,382	2,382	—	79	79
Other	2	435	4	222	2	5,223	5,733	52	178	194
Total	105	20,214	584	2,238	14	139,939	163,180	775	4,665	5,439

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, October 2016
(Thousand Barrels)

Destination	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	—	—	86	—	94	94	—	—	—
Australia	—	0	—	2	—	1	1	—	0	0
Bahamas	—	26	—	—	—	1	1	—	0	0
Bahrain	—	—	—	—	—	0	0	—	—	—
Belgium	—	252	—	0	—	—	—	—	0	0
Belize	—	—	—	—	—	—	—	—	0	0
Brazil	—	1,101	—	285	—	998	998	—	—	—
Canada	10,792	7,235	—	1,919	—	546	546	0	1,606	1,606
Cayman Islands	—	—	—	—	—	32	32	—	—	—
Chile	—	549	—	116	—	960	960	—	0	0
China	542	5,471	—	325	—	4	4	—	195	195
Colombia	—	1	—	1,640	—	295	295	—	—	—
Costa Rica	—	124	—	2	—	715	715	—	100	100
Denmark	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	696	—	11	—	451	451	—	0	0
Ecuador	—	548	—	8	—	776	776	—	8	8
Egypt	—	—	—	—	—	—	—	—	—	—
El Salvador	—	438	—	0	—	397	397	—	0	0
Finland	—	—	—	0	—	—	—	—	—	—
France	—	1,475	—	717	—	—	—	—	—	—
Germany	—	—	—	3	—	—	—	—	—	—
Ghana	—	492	—	—	—	—	—	—	—	—
Gibraltar	—	550	—	—	—	—	—	—	300	300
Greece	—	—	—	0	—	—	—	—	—	—
Guatemala	—	3	—	5	—	727	727	—	17	17
Honduras	—	291	—	0	—	250	250	—	29	29
Hong Kong	—	0	—	1	—	—	—	—	—	—
India	—	1	—	0	—	—	—	—	—	—
Indonesia	—	0	—	17	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	0	—	1	—	0	0	—	—	—
Italy	674	—	—	4	—	0	0	—	—	—
Jamaica	—	41	—	—	—	2	2	—	—	—
Japan	307	4,594	—	3	—	0	0	—	—	—
Korea, South	873	2,063	—	22	—	0	0	0	—	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	3,689	—	316	—	11,790	11,790	1	1,692	1,693
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	85	—	6	—	—	—	—	—	—
Mozambique	—	142	—	—	—	—	—	—	—	—
Netherlands	1,293	1,138	—	324	—	280	280	—	71	71
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	0	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	0	—	293	293	—	—	—
Norway	—	4	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	473	—	0	—	613	613	—	—	—
Peru	418	—	—	218	—	313	313	—	52	52
Philippines	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	1	—	1	—	3	3	0	1	1
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	—	5	—	497	497	—	0	0
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	1,741	—	30	—	0	0	—	—	—
South Africa	—	—	—	0	—	299	299	—	—	—
Spain	—	928	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—
Taiwan	—	581	—	—	—	—	—	—	—	—
Thailand	153	—	—	0	—	—	—	—	—	—
Trinidad and Tobago	—	0	—	0	—	0	0	—	—	—
Turkey	—	534	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	0	—	998	998	—	—	—
United Kingdom	—	966	—	0	—	0	0	—	—	—
Venezuela	—	0	—	869	—	444	444	—	150	150
Other	500	1,981	—	0	—	0	0	—	0	0
Total	15,552	38,214	—	6,723	—	21,446	21,446	1	3,916	3,918

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, October 2016
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	—	—	—	—	—	362	154	—	—	517
Australia	—	0	0	—	—	—	0	—	—	—	0
Bahamas	—	1	0	—	—	—	1	—	195	—	196
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	0	—	—	—	277	393	314	—	984
Belize	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	0	1,029	0	—	—	2,959	396	136	—	3,491
Canada	—	0	819	31	—	—	0	921	167	—	1,088
Cayman Islands	—	—	0	—	—	—	17	—	—	—	17
Chile	200	—	0	—	—	—	2,162	—	—	—	2,162
China	0	0	73	0	—	—	3	—	—	—	3
Colombia	—	0	0	—	—	—	1,606	—	—	—	1,606
Costa Rica	22	0	0	—	—	—	595	—	—	—	595
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	240	—	362	—	602
Ecuador	—	0	—	—	—	—	1,056	—	255	—	1,311
Egypt	—	—	—	—	—	—	—	—	105	—	105
El Salvador	—	—	—	—	—	—	—	147	—	—	147
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	575	—	—	—	575
Germany	—	0	—	—	—	—	0	—	—	—	0
Ghana	—	—	0	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	325	—	—	—	325
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	0	—	—	—	—	625	44	—	—	668
Honduras	—	—	—	—	—	—	382	—	0	—	382
Hong Kong	—	0	0	—	—	—	—	—	—	—	—
India	0	0	393	—	—	—	0	—	—	—	0
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—	—
Israel	0	0	—	—	—	—	—	—	—	—	—
Italy	—	—	0	—	—	—	98	—	—	—	98
Jamaica	—	—	35	—	—	—	76	—	40	—	116
Japan	—	674	1	—	—	—	2	—	—	—	2
Korea, South	—	0	74	1	—	—	1	—	—	—	1
Lebanon	—	—	—	—	—	—	—	—	—	—	—
Mexico	880	1	91	26	—	—	7,049	207	13	—	7,269
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	0	41	—	—	1,630	316	820	—	2,767
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	0	0	—	—	—	—	—	—	—
Nigeria	—	—	82	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	1	—	—	—	1
Pakistan	—	0	—	—	—	—	—	—	—	—	—
Panama	—	—	—	—	—	—	1,428	164	—	—	1,592
Peru	—	0	114	14	—	—	1,778	—	—	—	1,778
Philippines	—	0	151	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	1	—	—	—	0	—	—	—	0
Romania	—	—	—	—	—	—	260	—	—	—	260
Saudi Arabia	0	—	58	—	—	—	0	—	—	—	0
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	1	23	0	—	—	0	—	126	—	126
South Africa	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	0	—	—	—	0
Switzerland	—	—	—	2	—	—	307	—	—	—	307
Taiwan	0	0	0	—	—	—	—	—	—	—	—
Thailand	—	0	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	0	—	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	0	—	—	—	—	—	0	—	0
United Kingdom	—	0	—	—	—	—	284	—	—	—	284
Venezuela	262	—	—	—	—	—	303	—	—	—	303
Other	15	—	2	0	—	—	573	382	508	—	1,461
Total	1,379	677	2,946	114	—	—	24,975	3,124	3,041	—	31,139

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, October 2016
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	0	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	0	—	—	2	—	418	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Belize	—	—	—	—	—	—	—	—
Brazil	—	—	—	1	—	—	—	—
Canada	293	—	—	1,007	—	883	—	—
Cayman Islands	—	—	—	—	—	—	—	—
Chile	0	—	—	149	—	—	—	—
China	0	—	—	1	—	0	—	—
Colombia	—	—	—	100	—	—	—	—
Costa Rica	0	—	—	80	—	—	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	0	—	—	102	—	—	—	—
Ecuador	—	—	—	8	—	211	—	—
Egypt	—	—	—	—	—	548	—	—
El Salvador	—	—	—	10	—	200	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Ghana	—	—	—	1	—	—	—	—
Gibraltar	—	—	—	—	—	437	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	—	—	—	184	—	147	—	—
Honduras	0	—	—	32	—	489	—	—
Hong Kong	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	1	—	—	333	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	0	—	—	—	—	—	—	—
Japan	—	—	—	1	—	0	—	—
Korea, South	0	—	—	—	—	0	—	—
Lebanon	—	—	—	—	—	808	—	—
Mexico	0	—	—	1,069	—	997	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	0	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	0	—	—	—	—	453	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	0	—	—	0	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	1	—	—	485	—	150	—	—
Peru	0	—	—	205	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	—	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	0	—	—	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	0	—	—	0	—	1,232	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	0	—	0	—	—
Thailand	—	—	—	—	—	0	—	—
Trinidad and Tobago	0	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	—	—	—	—	—
United Kingdom	—	—	—	315	—	400	—	—
Venezuela	—	—	—	—	—	—	—	—
Other	2	—	—	164	—	409	—	—
Total	297	—	—	4,249	—	7,782	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, October 2016
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	0	0	0	50	0	748	748	—	24	24
Australia	1	144	84	8	1	241	241	—	8	8
Bahamas	—	—	1	4	—	648	648	—	21	21
Bahrain	—	—	—	1	—	1	1	—	0	0
Belgium	0	132	—	272	1	1,641	1,641	—	53	53
Belize	—	—	—	2	—	2	2	—	0	0
Brazil	0	1,320	0	242	1	8,467	8,467	—	273	273
Canada	78	1,164	240	307	4	17,218	28,010	348	555	904
Cayman Islands	—	—	0	2	—	52	52	—	2	2
Chile	0	83	68	71	—	4,291	4,291	—	138	138
China	5	1,130	3	64	1	7,274	7,817	17	235	252
Colombia	0	—	0	116	0	3,759	4,258	—	121	137
Costa Rica	0	201	0	21	—	1,861	1,861	—	60	60
Denmark	—	—	—	0	—	0	0	—	0	0
Dominican Republic	0	391	—	36	0	2,289	2,289	—	74	74
Ecuador	0	0	0	46	—	2,907	2,907	—	94	94
Egypt	—	497	—	41	—	1,191	1,191	—	38	38
El Salvador	—	—	—	10	—	1,203	1,203	—	39	39
Finland	—	—	—	0	—	1	1	—	0	0
France	0	25	—	81	0	2,874	2,874	—	93	93
Germany	1	0	2	107	—	113	113	—	4	4
Ghana	—	—	—	0	—	493	493	—	16	16
Gibraltar	—	—	—	—	—	1,312	1,312	—	42	42
Greece	0	—	—	0	—	0	0	—	0	0
Guatemala	0	—	—	24	—	1,776	1,776	—	57	57
Honduras	0	—	31	10	—	1,515	1,515	—	49	49
Hong Kong	0	—	—	2	0	4	4	—	0	0
India	1	3,696	2	21	0	4,114	4,114	—	133	133
Indonesia	0	0	2	2	0	20	20	—	1	1
Ireland	—	165	—	0	—	165	165	—	5	5
Israel	0	277	—	2	0	615	615	—	20	20
Italy	0	596	—	0	0	601	1,275	22	19	41
Jamaica	—	—	—	10	0	204	204	—	7	7
Japan	0	1,421	1	6	4	6,706	7,012	10	216	226
Korea, South	1	1	4	26	0	2,193	3,066	28	71	99
Lebanon	—	122	—	1	—	931	931	—	30	30
Mexico	11	1,484	177	480	2	29,974	29,974	—	967	967
Montenegro	—	—	—	—	0	0	0	—	0	0
Morocco	—	—	—	0	—	91	91	—	3	3
Mozambique	—	99	—	—	—	241	241	—	8	8
Netherlands	3	594	0	19	2	5,694	6,987	42	184	225
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	55	0	1	—	57	57	—	2	2
Nicaragua	—	—	—	4	—	4	4	—	0	0
Nigeria	—	—	0	2	—	377	377	—	12	12
Norway	0	97	0	1	—	103	103	—	3	3
Pakistan	0	303	—	0	—	303	303	—	10	10
Panama	—	—	—	12	—	3,325	3,325	—	107	107
Peru	0	165	0	84	—	2,725	3,143	13	88	101
Philippines	0	—	—	3	0	154	154	—	5	5
Portugal	—	—	—	—	—	—	—	—	—	—
Puerto Rico	0	—	0	13	—	21	21	—	1	1
Romania	—	—	—	0	—	260	260	—	8	8
Saudi Arabia	0	19	—	4	—	86	86	—	3	3
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	—	—	62	—	3,215	3,215	—	104	104
South Africa	—	99	—	86	—	484	484	—	16	16
Spain	0	818	—	1	—	1,747	1,747	—	56	56
Switzerland	0	—	—	0	—	309	309	—	10	10
Taiwan	0	—	0	4	0	586	586	—	19	19
Thailand	0	—	1	7	0	8	161	5	0	5
Trinidad and Tobago	—	—	—	6	—	6	6	—	0	0
Turkey	0	1,365	—	1	—	1,900	1,900	—	61	61
United Arab Emirates	0	1	—	5	—	1,005	1,005	—	32	32
United Kingdom	0	287	1	2	2	2,256	2,256	—	73	73
Venezuela	—	61	—	109	—	2,196	2,196	—	71	71
Other	4	31	0	73	1	4,412	4,413	17	142	143
Total	105	16,843	554	2,564	19	138,969	154,521	502	4,483	4,985

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, November 2016
(Thousand Barrels)

Destination	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	279	—	—	172	—	428	428	—	—	—
Australia	—	2	—	0	—	0	0	1	—	1
Bahamas	50	25	—	0	—	36	36	—	0	0
Bahrain	—	—	—	—	—	1	1	—	—	—
Belgium	—	242	—	0	—	—	—	—	0	0
Belize	—	—	—	—	—	41	41	—	—	—
Brazil	—	1,128	—	202	—	1,161	1,161	—	0	0
Canada	11,595	7,980	—	1,815	—	1,074	1,074	0	708	708
Cayman Islands	—	—	—	—	—	21	21	—	—	—
Chile	—	577	—	112	—	428	428	—	0	0
China	2,002	2,969	—	642	—	31	31	—	3	3
Colombia	—	1	—	1,227	—	1,377	1,377	—	—	—
Costa Rica	—	78	—	8	—	868	868	—	121	121
Denmark	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	1,250	—	8	—	350	350	0	—	0
Ecuador	—	1,631	—	8	—	770	770	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
El Salvador	—	221	—	0	—	289	289	—	0	0
Finland	—	—	—	—	—	—	—	—	—	—
France	—	31	—	43	—	—	—	0	—	0
Germany	—	—	—	5	—	—	—	—	—	—
Ghana	—	382	—	—	—	—	—	—	—	—
Gibraltar	—	386	—	—	—	299	299	—	—	—
Greece	—	—	—	—	—	—	—	—	—	—
Guatemala	—	0	—	0	—	1,154	1,154	—	29	29
Honduras	—	460	—	2	—	512	512	—	52	52
Hong Kong	—	0	—	0	—	—	—	—	—	—
India	—	0	—	0	—	—	—	—	—	—
Indonesia	—	300	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	1	—	1	—	—	—	—	—	—
Italy	647	—	—	11	—	—	—	—	—	—
Jamaica	—	42	—	—	—	2	2	—	0	0
Japan	—	2,789	—	12	—	2	2	0	0	0
Korea, South	1,254	3,070	—	10	—	2	2	0	0	1
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	5,083	—	602	—	12,433	12,433	1	965	966
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	800	—	2	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	473	1,293	—	877	—	240	240	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	1	1	—	—	—
Nicaragua	—	—	—	—	—	70	70	—	—	—
Nigeria	—	—	—	0	—	519	519	—	—	—
Norway	—	321	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	137	—	0	—	558	558	—	—	—
Peru	355	59	—	0	—	758	758	—	—	—
Philippines	—	1	—	0	—	—	—	—	—	—
Portugal	—	550	—	—	—	—	—	—	—	—
Puerto Rico	—	0	—	0	—	2	2	—	—	—
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	3	—	477	477	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	242	2,250	—	312	—	—	—	—	—	—
South Africa	—	717	—	—	—	8	8	—	—	—
Spain	—	301	—	—	—	—	—	—	—	—
Switzerland	—	1,128	—	—	—	516	516	—	—	—
Taiwan	—	0	—	0	—	1	1	—	—	—
Thailand	325	444	—	0	—	—	—	—	0	0
Trinidad and Tobago	—	0	—	—	—	0	0	—	—	—
Turkey	—	—	—	0	—	—	—	—	—	—
United Arab Emirates	—	0	—	0	—	477	477	—	—	—
United Kingdom	448	1	—	0	—	0	0	—	—	—
Venezuela	—	0	—	829	—	1,091	1,091	—	322	322
Other	500	738	—	5	—	0	0	—	4	3
Total	18,170	37,388	—	6,908	—	25,581	25,581	2	2,204	2,206

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, November 2016
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	0	—	—	—	—	986	—	—	—	986
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	15	1	—	—	—	—	181	—	250	—	431
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	8	0	0	—	—	—	0	—	—	—	0
Belize	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	0	1,111	—	—	—	6,987	102	—	—	7,089
Canada	—	0	587	105	—	—	0	450	193	—	643
Cayman Islands	—	—	—	—	—	—	20	—	—	—	20
Chile	204	—	0	—	—	—	2,340	314	—	—	2,654
China	0	0	721	—	—	—	2	—	—	—	2
Colombia	—	—	44	—	—	—	1,348	—	—	—	1,348
Costa Rica	—	0	0	—	—	—	588	—	—	—	588
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	391	—	—	—	391
Ecuador	—	—	—	—	—	—	776	263	261	—	1,299
Egypt	—	—	—	—	—	—	409	—	—	—	409
El Salvador	—	—	—	—	—	—	0	83	—	—	83
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	0	—	—	—	1,733	—	—	—	1,733
Germany	—	0	—	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	196	—	—	—	196
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	383	424	—	—	807
Honduras	—	—	—	—	—	—	174	200	82	—	456
Hong Kong	—	0	—	—	—	—	—	—	—	—	—
India	0	—	268	—	—	—	0	—	—	—	0
Indonesia	—	—	0	—	—	—	1	—	—	—	1
Ireland	—	—	0	—	—	—	—	—	—	—	—
Israel	—	0	0	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Jamaica	—	—	0	—	—	—	360	55	—	—	360
Japan	—	669	0	—	—	—	0	—	—	—	0
Korea, South	—	0	92	—	—	—	0	—	—	—	0
Lebanon	—	0	—	—	—	—	0	—	—	—	0
Mexico	494	2	59	1	—	—	5,729	145	10	—	5,885
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	0	21	—	—	1,443	—	—	—	1,443
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	0	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	1	—	—	0	155	—	—	155
Nigeria	—	—	54	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	397	—	—	—	397
Pakistan	—	—	—	—	—	—	—	—	—	—	—
Panama	—	—	—	—	—	—	1,121	167	241	—	1,529
Peru	—	0	107	15	—	—	1,517	—	—	—	1,517
Philippines	—	—	1	—	—	—	—	1	—	—	1
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	1	—	—	—	0	—	—	—	0
Romania	—	—	—	—	—	—	330	—	—	—	330
Saudi Arabia	0	—	—	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	0	2	—	—	—	251	—	87	—	338
South Africa	—	0	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—	—
Taiwan	0	0	1	—	—	—	—	—	—	—	—
Thailand	—	0	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
Turkey	—	—	22	—	—	—	1	—	—	—	1
United Arab Emirates	—	—	0	—	—	—	—	—	—	—	—
United Kingdom	—	0	0	—	—	—	401	—	—	—	401
Venezuela	507	—	—	—	—	—	1,386	281	—	—	1,667
Other	17	—	4	—	—	—	1,043	252	427	—	1,777
Total	1,245	672	3,074	143	—	—	30,494	2,892	1,551	—	34,937

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, November 2016
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	0	—	—
Bahamas	0	—	—	12	—	230	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Belize	—	—	—	—	—	—	—	—
Brazil	0	—	—	—	—	—	—	—
Canada	4	—	—	1,385	—	1,144	—	—
Cayman Islands	—	—	—	10	—	0	—	—
Chile	—	—	—	0	—	—	—	—
China	0	—	—	—	—	—	—	—
Colombia	—	—	—	0	—	0	—	—
Costa Rica	—	—	—	209	—	0	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	230	—	—	—	—
Ecuador	—	—	—	—	—	211	—	—
Egypt	—	—	—	—	—	—	—	—
El Salvador	0	—	—	—	—	78	—	—
Finland	39	—	—	300	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	316	—	715	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	—	—	—	142	—	108	—	—
Honduras	0	—	—	45	—	—	—	—
Hong Kong	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	333	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	—	—	—	—	—	391	—	—
Japan	—	—	—	—	—	0	—	—
Korea, South	0	—	—	—	—	—	—	—
Lebanon	0	—	—	—	—	402	—	—
Mexico	0	—	—	1,205	—	149	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	0	—	—	300	—	577	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	0	—	—	—	—	—	—	—
Nicaragua	0	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Norway	210	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	1	—	—	599	—	325	—	—
Peru	—	—	—	591	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	0	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	0	—	—	—	—	4,028	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	640	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	0	—	—
Thailand	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	1	—	—	—	—
Turkey	0	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	—	—	356	—	—
United Kingdom	—	—	—	200	—	0	—	—
Venezuela	—	—	—	—	—	—	—	—
Other	1	—	—	41	—	695	—	—
Total	255	—	—	5,919	—	10,049	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, November 2016
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	1	0	0	11	0	1,598	1,877	9	53	63
Australia	0	243	0	4	0	249	249	—	8	8
Bahamas	—	—	3	4	—	756	806	2	25	27
Bahrain	—	—	—	0	—	1	1	—	0	0
Belgium	0	295	—	313	1	859	859	—	29	29
Belize	—	—	—	1	—	42	42	—	1	1
Brazil	0	523	0	207	1	11,422	11,422	—	381	381
Canada	98	293	143	247	5	16,231	27,826	387	541	928
Cayman Islands	—	—	1	1	—	53	53	—	2	2
Chile	0	276	111	76	—	4,438	4,438	—	148	148
China	20	868	3	26	1	5,286	7,288	67	176	243
Colombia	0	—	0	40	1	4,038	4,539	—	135	151
Costa Rica	0	—	3	23	0	1,898	1,898	—	63	63
Denmark	—	169	—	0	—	169	169	—	6	6
Dominican Republic	0	305	—	17	0	2,552	2,552	—	85	85
Ecuador	0	182	0	61	—	4,162	4,162	—	139	139
Egypt	—	—	—	0	—	409	409	—	14	14
El Salvador	—	—	—	6	—	678	678	—	23	23
Finland	—	—	—	1	—	339	339	—	11	11
France	0	17	—	59	0	1,883	1,883	—	63	63
Germany	1	—	0	8	0	14	14	—	0	0
Ghana	—	—	—	0	—	382	382	—	13	13
Gibraltar	—	—	—	249	—	1,912	1,912	—	64	64
Greece	—	352	—	0	—	352	352	—	12	12
Guatemala	0	423	—	20	—	2,684	2,684	—	89	89
Honduras	—	—	—	7	—	1,533	1,533	—	51	51
Hong Kong	0	—	—	3	0	4	4	—	0	0
India	1	1,285	1	63	0	1,619	1,619	—	54	54
Indonesia	—	0	1	1	0	303	303	—	10	10
Ireland	—	—	—	—	—	0	0	—	0	0
Israel	0	—	—	2	—	338	338	—	11	11
Italy	0	—	—	17	0	28	675	22	1	23
Jamaica	—	—	—	16	0	811	811	—	27	27
Japan	1	1,432	0	39	4	4,947	4,947	—	165	165
Korea, South	0	272	1	3	1	3,453	4,707	42	115	157
Lebanon	0	116	—	1	—	519	519	—	17	17
Mexico	14	2,337	134	458	3	29,825	29,825	—	994	994
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	428	—	1	—	1,231	1,231	—	41	41
Mozambique	—	39	—	—	—	39	39	—	1	1
Netherlands	3	65	0	13	1	4,835	5,307	16	161	177
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	94	—	1	—	95	95	—	3	3
Nicaragua	—	—	—	5	—	232	232	—	8	8
Nigeria	—	—	—	2	—	575	575	—	19	19
Norway	0	58	0	0	—	987	987	—	33	33
Pakistan	0	—	—	1	—	1	1	—	0	0
Panama	—	—	36	24	—	3,208	3,208	—	107	107
Peru	0	0	0	69	0	3,116	3,471	12	104	116
Philippines	0	—	—	1	—	4	4	—	0	0
Portugal	—	—	—	0	—	550	550	—	18	18
Puerto Rico	0	—	0	10	—	14	14	—	0	0
Romania	0	—	—	0	—	0	0	—	0	0
Saudi Arabia	0	8	—	1	—	490	490	—	16	16
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	—	—	2	—	6,933	7,174	8	231	239
South Africa	0	—	—	53	—	778	778	—	26	26
Spain	1	1,075	—	1	—	2,017	2,017	—	67	67
Switzerland	0	—	—	0	—	1,643	1,643	—	55	55
Taiwan	0	—	1	4	0	8	8	—	0	0
Thailand	0	0	1	3	1	449	774	11	15	26
Trinidad and Tobago	—	0	—	4	—	5	5	—	0	0
Turkey	0	1,996	—	8	—	2,027	2,027	—	68	68
United Arab Emirates	0	0	—	34	—	390	390	—	13	13
United Kingdom	0	72	0	1	0	676	1,124	15	23	37
Venezuela	—	206	—	5	—	4,627	4,627	—	154	154
Other	4	113	4	0	1	3,891	3,893	15	131	130
Total	144	13,542	443	2,082	20	144,608	162,779	606	4,820	5,426

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, December 2016
(Thousand Barrels)

Destination	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	5	—	—	—	2	2	—	—	—
Australia	—	1	—	2	—	0	0	—	0	0
Bahamas	—	24	—	1	—	284	284	—	0	0
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	1	—	—	—	—	—	—	0	0
Belize	—	—	—	—	—	29	29	—	—	—
Brazil	—	2,186	—	12	—	1,066	1,066	—	—	—
Canada	6,157	7,297	—	1,738	—	1,169	1,169	0	1,735	1,735
Cayman Islands	—	11	—	—	—	10	10	—	—	—
Chile	—	249	—	121	—	457	457	—	—	—
China	1,948	3,468	—	450	—	24	24	—	55	55
Colombia	—	0	—	1,565	—	952	952	—	0	0
Costa Rica	—	135	—	0	—	515	515	—	0	0
Denmark	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	650	—	16	—	536	536	—	—	—
Ecuador	—	1,027	—	—	—	558	558	—	—	—
Egypt	—	389	—	—	—	—	—	—	—	—
El Salvador	—	222	—	—	—	320	320	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	1,691	—	0	—	1	1	—	—	—
Germany	—	0	—	2	—	—	—	0	—	0
Ghana	—	40	—	—	—	—	—	—	—	—
Gibraltar	—	550	—	—	—	—	—	—	—	—
Greece	—	0	—	0	—	—	—	—	—	—
Guatemala	384	421	—	1	—	900	900	—	14	14
Honduras	—	355	—	—	—	173	173	—	24	24
Hong Kong	—	55	—	1	—	—	—	—	—	—
India	—	825	—	0	—	—	—	—	—	—
Indonesia	—	—	—	0	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	—	—	—	—	—	—	—	0	0
Italy	649	—	—	—	—	—	—	—	—	—
Jamaica	—	66	—	—	—	3	3	—	—	—
Japan	—	8,908	—	1	—	1	1	—	0	0
Korea, South	—	2,226	—	84	—	1	1	—	0	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	5,640	—	340	—	15,761	15,761	1	1,219	1,219
Montenegro	—	0	—	—	—	—	—	—	—	—
Morocco	—	264	—	3	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	2,191	2,896	—	0	—	544	544	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	0	—	—	—	—	0	0
Nicaragua	400	0	—	—	—	—	—	—	—	—
Nigeria	—	—	—	0	—	—	—	—	—	—
Norway	—	792	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	171	—	—	—	562	562	—	—	—
Peru	798	0	—	—	—	259	259	—	—	—
Philippines	—	0	—	0	—	—	—	—	—	—
Portugal	—	417	—	—	—	—	—	—	—	—
Puerto Rico	—	0	—	0	—	3	3	—	1	1
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	3	—	—	—	—	0	0
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	1,730	—	16	—	1,665	1,665	—	—	—
South Africa	—	0	—	0	—	526	526	—	—	—
Spain	—	851	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—
Taiwan	—	577	—	1	—	0	0	—	—	—
Thailand	—	0	—	0	—	—	—	—	—	—
Trinidad and Tobago	—	0	—	3	—	0	0	—	—	—
Turkey	—	547	—	—	—	—	—	—	—	—
United Arab Emirates	—	0	—	7	—	—	—	—	0	0
United Kingdom	1,250	553	—	—	—	0	0	—	0	0
Venezuela	—	—	—	0	—	1,567	1,567	—	—	—
Other	741	541	—	6	—	1,119	1,119	—	4	5
Total	14,518	45,781	—	4,373	—	29,007	29,007	1	3,052	3,053

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, December 2016
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	—	0	—	—	—	1,092	—	—	—	1,092
Australia	—	0	0	—	—	—	0	—	—	—	0
Bahamas	—	0	0	—	—	—	158	20	210	—	388
Bahrain	—	—	0	—	—	—	—	—	—	—	—
Belgium	7	0	1	—	—	—	0	307	—	—	307
Belize	—	—	—	—	—	—	10	—	—	—	10
Brazil	—	0	1,255	—	—	—	3,602	357	—	—	3,959
Canada	—	0	643	29	—	—	1	448	193	—	642
Cayman Islands	—	—	—	—	—	—	35	—	—	—	35
Chile	205	0	0	—	—	—	3,255	—	—	—	3,255
China	0	0	0	—	—	—	1	—	—	—	1
Colombia	—	—	13	—	—	—	579	—	—	—	579
Costa Rica	—	0	0	—	—	—	596	—	—	—	596
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	612	116	191	—	919
Ecuador	—	—	—	—	—	—	1,318	—	212	—	1,531
Egypt	—	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	0	353	—	—	353
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	0	—	—	—	1,988	—	—	—	1,988
Germany	0	0	0	—	—	—	305	—	—	—	305
Ghana	—	—	0	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	824	331	—	—	1,155
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	188	751	—	—	940
Honduras	—	—	0	—	—	—	102	111	57	—	213
Hong Kong	—	0	—	—	—	—	—	—	—	—	—
India	—	0	56	—	—	—	1	—	—	—	1
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	0	0	—	—	—	491	—	—	—	491
Israel	—	0	—	—	—	—	—	—	—	—	—
Italy	—	0	0	2	—	—	22	—	—	—	22
Jamaica	—	—	53	—	—	—	0	—	0	—	0
Japan	—	907	0	—	—	—	0	—	—	—	0
Korea, South	—	0	64	—	—	—	0	—	—	—	0
Lebanon	—	0	—	—	—	—	—	330	—	—	330
Mexico	563	0	44	35	—	—	8,319	1	16	—	8,336
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	0	—	—	—	1,562	516	85	—	2,163
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	1	—	—	0	57	—	—	57
Nigeria	—	—	143	—	—	—	—	—	—	—	—
Norway	—	—	52	—	—	—	3	—	—	—	3
Pakistan	—	—	—	—	—	—	—	—	—	—	—
Panama	—	0	0	—	—	—	1,149	171	—	—	1,320
Peru	—	0	125	13	—	—	1,976	—	—	—	1,976
Philippines	—	—	88	—	—	—	—	0	—	—	0
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	1	—	—	—	0	—	—	—	0
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	0	—	1	—	—	—	0	—	—	—	0
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	0	26	—	—	—	0	—	—	—	0
South Africa	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	320	—	—	—	320
Switzerland	—	—	—	0	—	—	—	—	—	—	—
Taiwan	—	0	—	—	—	—	—	—	—	—	—
Thailand	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	0	—	—	—	0
Turkey	—	—	13	—	—	—	—	—	—	—	—
United Arab Emirates	—	0	1	—	—	—	0	—	—	—	0
United Kingdom	—	0	0	—	—	—	814	—	—	—	814
Venezuela	41	—	—	—	—	—	1,201	315	—	—	1,516
Other	1	3	4	—	—	—	1,539	788	143	—	2,525
Total	817	910	2,583	80	—	—	32,063	4,972	1,107	—	38,142

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, December 2016
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	0	—	—
Bahamas	—	—	—	23	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Belize	—	—	—	—	—	—	—	—
Brazil	—	—	—	2	—	—	—	—
Canada	4	—	—	859	—	1,374	—	—
Cayman Islands	—	—	—	—	—	—	—	—
Chile	1	—	—	300	—	—	—	—
China	0	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—
Costa Rica	0	—	—	150	—	0	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	311	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	0	—	—
El Salvador	—	—	—	46	—	—	—	—
Finland	—	—	—	651	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	0	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	557	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	—	—	—	25	—	22	—	—
Honduras	0	—	—	32	—	202	—	—
Hong Kong	—	—	—	—	—	—	—	—
India	—	—	—	—	—	0	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	0	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	—	—	—	57	—	190	—	—
Japan	0	—	—	—	—	—	—	—
Korea, South	—	—	—	0	—	0	—	—
Lebanon	—	—	—	—	—	371	—	—
Mexico	6	—	—	1,185	—	1,740	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	0	—	—	297	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	1	—	—	325	—	—	—	—
Peru	0	—	—	478	—	0	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	—	—	—	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	2,957	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	0	—	—
Thailand	—	—	—	—	—	0	—	—
Trinidad and Tobago	—	—	—	—	—	0	—	—
Turkey	0	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	—	—	—	—	—
United Kingdom	—	—	—	318	—	0	—	—
Venezuela	—	—	—	—	—	—	—	—
Other	1	—	—	1,156	—	393	—	—
Total	13	—	—	6,215	—	7,806	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, December 2016
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	0	0	0	33	—	1,133	1,133	—	37	37
Australia	1	154	0	5	0	164	164	—	5	5
Bahamas	—	—	1	2	—	724	724	—	23	23
Bahrain	—	—	—	2	—	2	2	—	0	0
Belgium	0	83	—	224	1	622	622	—	20	20
Belize	—	—	—	1	—	40	40	—	1	1
Brazil	0	1,036	0	261	1	9,779	9,779	—	315	315
Canada	81	1,071	130	254	2	17,030	23,187	199	549	748
Cayman Islands	—	—	—	2	—	58	58	—	2	2
Chile	0	—	64	67	0	4,720	4,720	—	152	152
China	12	592	2	37	1	4,642	6,590	63	150	213
Colombia	0	0	0	62	0	3,174	3,174	—	102	102
Costa Rica	0	—	—	19	0	1,416	1,416	—	46	46
Denmark	—	79	—	0	—	79	79	—	3	3
Dominican Republic	0	—	0	15	0	2,447	2,447	—	79	79
Ecuador	0	0	0	14	0	3,130	3,130	—	101	101
Egypt	—	—	—	0	—	389	389	—	13	13
El Salvador	0	325	—	24	—	1,289	1,289	—	42	42
Finland	—	—	—	0	—	651	651	—	21	21
France	0	16	—	112	—	3,809	3,809	—	123	123
Germany	2	0	0	86	0	397	397	—	13	13
Ghana	—	—	—	0	—	40	40	—	1	1
Gibraltar	—	—	—	—	—	2,261	2,261	—	73	73
Greece	—	232	—	0	—	232	232	—	7	7
Guatemala	—	164	—	29	—	2,516	2,516	12	81	81
Honduras	0	—	0	12	—	1,012	1,012	—	33	33
Hong Kong	0	—	—	1	0	56	56	—	2	2
India	1	3,092	0	163	0	4,139	4,139	—	134	134
Indonesia	0	0	—	1	0	1	1	—	0	0
Ireland	—	169	—	—	—	660	660	—	21	21
Israel	0	277	—	4	—	282	282	—	9	9
Italy	0	662	0	85	—	770	1,419	21	25	46
Jamaica	—	—	1	13	—	383	383	—	12	12
Japan	0	2,033	1	7	4	11,862	11,862	—	383	383
Korea, South	0	432	1	3	0	2,813	2,813	—	91	91
Lebanon	0	—	—	1	—	701	701	—	23	23
Mexico	14	1,765	107	394	5	37,156	37,156	—	1,199	1,199
Montenegro	—	—	—	—	—	0	0	—	0	0
Morocco	—	357	—	0	—	625	625	—	20	20
Mozambique	—	106	—	0	—	106	106	—	3	3
Netherlands	2	33	0	23	0	5,960	8,151	71	192	263
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	—	127	1	—	128	128	—	4	4
Nicaragua	—	211	—	6	—	276	675	13	9	22
Nigeria	—	—	—	104	—	247	247	—	8	8
Norway	—	42	0	1	—	890	890	—	29	29
Pakistan	—	—	—	0	0	0	0	—	0	0
Panama	—	—	—	8	—	2,387	2,387	—	77	77
Peru	0	—	—	68	—	2,920	3,718	26	94	120
Philippines	0	—	—	2	0	91	91	—	3	3
Portugal	0	—	—	0	—	417	417	—	13	13
Puerto Rico	0	—	0	10	—	16	16	—	1	1
Romania	—	0	—	0	—	0	0	—	0	0
Saudi Arabia	0	136	0	2	—	141	141	—	5	5
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	—	—	27	99	6,520	6,520	—	210	210
South Africa	0	156	0	105	—	261	261	—	8	8
Spain	1	1,718	—	0	0	2,890	2,890	—	93	93
Switzerland	—	—	—	0	—	0	0	—	0	0
Taiwan	0	—	0	4	0	583	583	—	19	19
Thailand	0	—	—	9	0	9	9	—	0	0
Trinidad and Tobago	0	—	0	20	—	24	24	—	1	1
Turkey	0	816	0	46	—	1,423	1,423	—	46	46
United Arab Emirates	0	—	—	36	0	45	45	—	1	1
United Kingdom	0	—	0	1	0	1,687	2,936	40	54	95
Venezuela	—	—	0	2	—	3,128	3,128	—	101	101
Other	5	581	19	54	4	6,916	8,043	23	223	258
Total	119	16,338	453	2,462	117	158,269	172,787	468	5,105	5,574

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, January 2016
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	2,816	-35	—	104	—	-36	-36	—	23	23
Algeria	—	—	—	126	—	-20	-20	—	—	—
Angola	166	—	—	—	—	—	—	—	—	—
Ecuador	334	-30	—	—	—	-17	-17	—	-25	-25
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	252	—	—	—	—	—	—	—	—	—
Kuwait	205	—	—	—	—	—	—	—	—	—
Libya	—	—	—	10	—	—	—	—	—	—
Nigeria	92	0	—	0	—	—	—	—	39	39
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	1,054	0	—	0	—	—	—	—	—	—
United Arab Emirates	—	—	—	0	—	0	0	—	—	—
Venezuela	650	-5	—	-31	—	—	—	—	9	9
Non-OPEC	4,309	-1,014	22	218	—	-489	-489	144	168	313
Argentina	26	0	—	—	—	-3	-3	—	3	3
Aruba	—	-38	—	—	—	—	—	—	—	—
Australia	—	0	—	—	—	—	—	—	—	—
Bahamas	—	0	—	—	—	-1	-1	—	1	1
Bahrain	—	—	—	—	—	0	0	—	—	—
Belgium	—	-19	—	63	—	—	—	—	—	—
Brazil	163	-55	—	-21	—	-29	-29	—	1	1
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	0	0	—	—	—
Canada	2,967	-109	21	-47	—	-16	-16	97	47	144
Chad	59	—	—	—	—	—	—	—	—	—
China	—	-161	—	-10	—	—	—	—	0	0
Colombia	453	0	—	-42	—	-26	-26	—	6	6
Denmark	—	—	—	—	—	—	—	—	0	0
Dominican Republic	—	-35	—	0	—	-1	-1	—	0	0
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	-20	-37	—	-15	—	—	—	14	0	14
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	0	—	2	—	0	0	—	—	—
Guatemala	9	-17	—	—	—	-39	-39	—	-3	-3
Honduras	—	0	—	0	—	-14	-14	—	—	—
India	—	—	—	0	—	—	—	—	49	49
Indonesia	63	—	—	0	—	—	—	—	—	—
Italy	-23	—	—	-23	—	0	0	—	9	9
Japan	—	-153	—	0	—	0	0	—	5	5
Korea, South	—	-86	—	-23	—	0	0	0	—	0
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	0	—	—	—	—	—	—
Mexico	630	-134	1	-2	—	-276	-276	0	-100	-100
Netherlands	—	-70	—	20	—	-11	-11	—	11	11
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	1	—	14	—	11	11	—	21	21
Oman	—	—	—	0	—	—	—	—	—	—
Panama	—	-1	—	0	—	-37	-37	—	—	—
Portugal	—	-9	—	—	—	—	—	—	—	—
Puerto Rico	—	0	—	0	—	0	0	—	—	—
Russia	16	—	—	307	—	—	—	—	46	46
Spain	—	-31	—	—	—	-10	-10	—	21	21
Sweden	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	8	0	—	0	—	—	—	—	8	8
United Kingdom	17	0	—	0	—	11	11	34	53	86
Vietnam	—	—	—	0	—	0	0	—	—	—
Virgin Islands, U.S.	—	0	—	—	—	0	0	0	—	0
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-59	-60	0	-5	—	-48	-48	-1	-10	-9
Total	7,125	-1,048	22	322	—	-526	-526	144	191	336
Persian Gulf²	1,511	0	—	0	—	0	0	—	—	—

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, January 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-15	0	-13	0	-	-	-16	-17	-13	-	-45
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	0	-	-	-	-	-16	-17	-13	-	-45
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-3	0	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	0	0	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-10	-	-	-	-	-	-	-	-
Venezuela	-15	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-25	-31	-61	7	8	-	-628	-125	47	5	-702
Argentina	-	-	-	2	-	-	-37	-	-	-	-37
Aruba	-	-	-	-	-	-	-6	-	-	-	-6
Australia	-	-	0	-	-	-	0	-	-	-	0
Bahamas	-	0	0	-	-	-	-4	-4	-9	-	-17
Bahrain	-	-	0	-	-	-	-	-	-	-	-
Belgium	-	0	0	-	-	-	-	-	-	-	-
Brazil	4	0	-6	-	-	-	-41	-13	-10	-	-63
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-14	4	-	-	98	-25	58	1	132
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	-23	-	-	-	0	0	-	-	0
Colombia	-	0	0	-	-	-	-88	-	-	-	-88
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-19	-	-	-	-19
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	0	0	0	-	-	-	-28	-	1	-	-28
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	0	0	-	-	-	0	-	2	-	0
Guatemala	-	-	-	-	-	-	-21	-18	-	-	-40
Honduras	-	-	-	-	-	-	-19	-3	-	-	-21
India	-	0	0	-	-	-	0	-	-	-	0
Indonesia	-	0	-	-	-	-	-	-	-	-	-
Italy	-	0	-	-	-	-	-10	-	7	-	-3
Japan	-	-31	0	-	-	-	0	-	-	-	0
Korea, South	0	0	-9	1	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	0	-	-15	-	0
Mexico	-22	0	-2	-1	-	-	-94	-1	0	-	-95
Netherlands	-	0	0	-	-	-	-47	-	0	4	-44
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	0	0	-	-	-	-	-10	-	-	-10
Oman	-	-	-	-	-	-	0	-	-	-	0
Panama	-	0	-	-	-	-	-21	-32	0	-	-53
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	-	0	0	-	-	0
Russia	-	-	-	-	-	-	-	-	1	-	1
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	0	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	0	-	-	-	0
United Kingdom	-	0	0	-	-	-	-49	-	-	-	-49
Vietnam	-	0	-	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	-	-	0	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-7	0	-7	1	8	-	-242	-19	12	0	-262
Total	-40	-31	-74	7	8	-	-644	-142	34	5	-747
Persian Gulf²	-	0	-10	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, January 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	-	-	-	22	-	7	-	-
Algeria	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-
Ecuador	-	-	-	0	-	-7	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-6	-	0	-	-
Qatar	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	0	-	-
Venezuela	-	-	-	28	-	13	-	-
Non-OPEC	-35	0	-	-73	11	-33	33	3
Argentina	0	-	-	-1	-	-	1	-
Aruba	-	-	-	-13	-	-	-	-
Australia	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-6	-	-7	-	-
Bahrain	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-6	-	-
Brazil	0	-	-	-10	-	1	-	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	0	-	-	-	-	-	-	-
Canada	-33	0	-	-36	4	33	3	2
Chad	-	-	-	-	-	-	-	-
China	0	-	-	17	-	0	-	-
Colombia	0	-	-	-	-	33	-	-
Denmark	-	-	-	-	-	-	-	-
Dominican Republic	0	-	-	-5	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-
Finland	-	-	-	-9	-	-	-	-
France	-	-	-	-	-	-	-	1
Gabon	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-9	-	-2	-	-
Honduras	0	-	-	-1	-	-12	-	-
India	-	-	-	-	-	-5	-	-
Indonesia	-	-	-	-	-	-	-	-
Italy	-	-	-	-	1	-	-	-
Japan	-	-	-	5	1	-	-	-
Korea, South	0	-	-	83	4	-	11	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-15	-	-
Mexico	0	-	-	-29	-	49	16	-
Netherlands	-	-	-	-	-	-21	2	-
Netherlands Antilles	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	11	-	-
Oman	-	-	-	-	-	-	-	-
Panama	-2	-	-	-12	-	-17	-	-
Portugal	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-3	-	-
Russia	-	-	-	-	-	26	-	-
Spain	-	-	-	-	-	6	-	-
Sweden	-	-	-	-	-	-	-	-
Trinidad and Tobago	0	-	-	-	-	-	-	-
United Kingdom	-	-	-	-19	-	-	1	-
Vietnam	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-
Other	0	0	-	-28	1	-104	-1	0
Total	-35	0	-	-51	11	-27	33	3
Persian Gulf²	-	-	-	-	-	0	-	-

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, January 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-9	1	5	-	8	2,824
Algeria	-	-	-	0	-	106	106
Angola	-	-9	-	0	-	-9	158
Ecuador	0	-	-	0	-	-124	209
Iran	-	-	-	-	-	-	-
Iraq	-	-	-	0	-	0	252
Kuwait	-	-	0	0	-	0	205
Libya	-	-	-	-	-	10	10
Nigeria	-	-	-	0	-	31	123
Qatar	-	-	-	8	-	8	8
Saudi Arabia	0	-2	-	0	-	-2	1,052
United Arab Emirates	0	0	0	0	-	-10	-10
Venezuela	0	1	1	-4	-	-4	646
Non-OPEC	1	-514	-1	-40	-1	-2,403	1,906
Argentina	-	-	0	0	0	-37	-11
Aruba	-	-	-	0	-	-57	-57
Australia	0	-3	-4	0	0	-8	-8
Bahamas	-	-	0	0	-	-31	-31
Bahrain	-	-	-	0	-	0	0
Belgium	0	-7	0	-13	0	19	19
Brazil	0	-54	-	-6	0	-238	-75
Brunei	-	0	-	-	-	0	0
Cameroon	-	-	-	0	-	0	0
Canada	-1	-15	14	2	0	87	3,054
Chad	-	-	-	-	-	-	59
China	2	-45	0	-1	0	-220	-220
Colombia	0	-	0	-3	0	-119	334
Denmark	-	-6	-	0	-	-6	-6
Dominican Republic	0	-1	0	0	0	-62	-62
Equatorial Guinea	-	-	-	-	-	-	-
Estonia	-	-	-	0	-	0	0
Finland	-	-	-	0	-	-9	-9
France	0	-10	-	0	0	-76	-95
Gabon	-	-	-	-	-	-	-
Germany	0	0	0	-2	0	0	0
Guatemala	-	-5	-1	0	-	-116	-107
Honduras	0	-	-	0	-	-49	-49
India	0	-79	-	0	0	-35	-35
Indonesia	0	-	0	2	-	2	65
Italy	0	-16	0	0	0	-8	-31
Japan	1	-52	0	0	0	-225	-225
Korea, South	0	-8	0	10	0	-17	-17
Latvia	-	-	-	0	-	0	0
Lithuania	-	-	-	0	-	0	0
Malaysia	0	-	-	0	-	-15	-15
Mexico	0	-44	-5	-14	0	-658	-27
Netherlands	0	-11	0	-1	0	-125	-125
Netherlands Antilles	-	-	-	-	-	-	-
Norway	0	-3	0	0	-	45	45
Oman	-	-2	-	0	-	-2	-2
Panama	-	-	-1	0	0	-123	-123
Portugal	-	-	-	0	-	-9	-9
Puerto Rico	-	-	0	0	-	-3	-3
Russia	-	-	0	0	-	379	395
Spain	0	-34	0	0	-	-47	-47
Sweden	0	-	-	0	-	0	0
Trinidad and Tobago	0	0	-	-2	0	6	13
United Kingdom	0	-2	0	0	0	28	45
Vietnam	0	-	0	0	-	0	0
Virgin Islands, U.S.	-	-	-	0	-	0	0
Yemen	-	-	-	0	-	0	0
Other	-1	-117	-4	-12	-1	-674	-734
Total	1	-523	0	-35	-1	-2,395	4,730
Persian Gulf²	0	-2	0	8	-	-4	1,508

- = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, February 2016
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	2,979	-31	—	122	—	-84	-84	—	22	22
Algeria	37	—	—	137	—	-21	-21	—	—	—
Angola	119	0	—	13	—	—	—	—	—	—
Ecuador	246	-30	—	—	—	-36	-36	—	-19	-19
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	245	0	—	—	—	—	—	—	—	—
Kuwait	289	—	—	—	—	—	—	—	—	—
Libya	—	—	—	5	—	—	—	—	—	—
Nigeria	257	—	—	—	—	-11	-11	—	17	17
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	1,025	0	—	0	—	—	—	—	0	0
United Arab Emirates	—	0	—	0	—	-15	-15	—	0	0
Venezuela	726	—	—	-33	—	0	0	—	24	24
Non-OPEC	4,481	-990	26	289	—	-547	-547	196	124	320
Argentina	24	2	—	-3	—	-6	-6	—	—	—
Aruba	—	-31	—	—	—	-5	-5	—	—	—
Australia	—	0	—	0	—	—	—	—	—	—
Bahamas	—	-1	—	0	—	-2	-2	—	-8	-8
Bahrain	—	—	—	—	—	0	0	—	—	—
Belgium	—	-14	—	52	—	—	—	—	—	—
Brazil	144	-47	—	-26	—	-14	-14	—	1	1
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	8	—	—	—	—	—	—
Canada	3,229	-114	26	-41	—	-18	-18	86	8	94
Chad	130	0	—	—	—	—	—	—	—	—
China	-17	-194	—	-10	—	—	—	—	—	—
Colombia	472	0	—	-43	—	-41	-41	—	7	7
Denmark	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	-17	—	0	—	-7	-7	—	—	—
Equatorial Guinea	4	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	3	—	—	—	—	11	11
France	-25	-5	—	15	—	0	0	21	—	21
Gabon	—	—	—	7	—	—	—	—	—	—
Germany	—	0	—	9	—	—	—	—	0	0
Guatemala	9	-10	—	0	—	-26	-26	—	0	0
Honduras	—	-15	—	—	—	-9	-9	—	—	—
India	—	—	—	3	—	—	—	—	45	45
Indonesia	35	—	—	0	—	—	—	—	—	—
Italy	-34	—	—	0	—	—	—	—	—	—
Japan	-11	-240	—	0	—	0	0	—	6	6
Korea, South	—	-34	—	-6	—	0	0	0	1	1
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	25	—	—	21	—	-8	-8	—	0	0
Mexico	489	-137	—	-5	—	-240	-240	0	-36	-37
Netherlands	-36	-25	—	-32	—	11	11	11	11	22
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	36	—	—	14	—	—	—	—	11	11
Oman	—	0	—	0	—	—	—	—	0	0
Panama	—	-39	—	0	—	-35	-35	—	-10	-10
Portugal	—	—	—	—	—	—	—	9	10	19
Puerto Rico	—	0	—	0	—	0	0	—	—	—
Russia	9	—	—	331	—	—	—	1	11	13
Spain	—	-10	—	—	—	-20	-20	—	41	41
Sweden	—	14	—	0	—	—	—	—	—	—
Trinidad and Tobago	4	0	—	0	—	0	0	—	16	16
United Kingdom	—	0	—	0	—	0	0	59	11	70
Vietnam	10	—	—	—	—	0	0	—	0	0
Virgin Islands, U.S.	—	0	—	—	—	0	0	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-16	-73	0	-8	—	-127	-127	9	-12	-3
Total	7,460	-1,021	26	412	—	-631	-631	196	146	342
Persian Gulf²	1,559	0	—	0	—	-15	-15	—	0	0

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, February 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-4	0	0	-	-	-	-7	-26	8	-	-25
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	0	0	-	-	-	-18	-26	-3	-	-47
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	0	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	11	-	11	-	23
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	4	-	0	-	-	-	-	-	-	-	-
Venezuela	-7	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-14	-21	-70	8	12	-	-534	-125	18	1	-641
Argentina	-	-	0	7	-	-	-37	-12	-	-	-49
Aruba	-	-	-	-	-	-	-4	-	-	-	-4
Australia	-	0	0	-	-	-	-	-	-	-	-
Bahamas	-	0	0	-	-	-	-7	-	-4	-	-11
Bahrain	-	-	0	-	-	-	-	-	-	-	-
Belgium	0	-	0	-	-	-	-	-	-	-	-
Brazil	3	2	-13	-	-	-	-39	-7	-7	-	-53
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-15	2	-	-	86	-23	42	1	106
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	-10	-	-	-	0	-	-	-	0
Colombia	-	-	-1	-	-	-	-87	-	-	-	-87
Denmark	-	-	-	-	-	-	-	-	-5	-	-5
Dominican Republic	-	-	0	-	-	-	-15	-2	-	-	-15
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	0	-	-	-	-	-31	-	1	-	-30
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	0	0	-	-	-	-	-	2	-	2
Guatemala	-	0	-	-	-	-	-	-27	-	-	-27
Honduras	-	-	-	-	-	-	0	-10	-	-	-10
India	0	-	-7	-	-	-	0	-	-	-	0
Indonesia	-	0	-	-	-	-	-	-	-	-	-
Italy	-	0	0	-	-	-	0	-	-	-	0
Japan	-	-22	0	-	-	-	0	-	-	-	0
Korea, South	-	0	-1	-	-	-	-17	-	-	-	-17
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-16	0	-2	-1	-	-	-105	-1	0	-	-106
Netherlands	7	0	-2	-	-	-	-10	-22	-16	-	-49
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	0	-	-	-	-	-	-	-	-
Oman	-	-	-11	-	-	-	0	-	-	-	0
Panama	-	-	-	-	-	-	-46	-1	-5	-	-47
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	46	-	5	-	51
Spain	-	-	-	-	-	-	-11	-	-	-	-11
Sweden	-	-	-	0	-	-	-	-	10	-	10
Trinidad and Tobago	-	-	0	0	-	-	-	-	-	-	-
United Kingdom	-	0	0	-	-	-	-30	-	-	-	-30
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-8	-1	-8	0	12	-	-227	-20	-5	0	-259
Total	-18	-21	-70	8	12	-	-541	-151	26	1	-665
Persian Gulf²	4	-	0	-	-	-	11	-	11	-	23

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, February 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	-11	-	-	15	3	-7	-	-
Algeria	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-7	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	0	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-
Nigeria	-11	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	3	-	-	-
United Arab Emirates	0	-	-	-	-	0	-	-
Venezuela	-	-	-	15	-	-	-	-
Non-OPEC	-2	0	-	-69	14	-149	33	9
Argentina	-	-	-	-5	-	-	-	5
Aruba	0	-	-	-	-	-8	-	-
Australia	0	-	-	-	-	-	-	-
Bahamas	-	-	-	-2	-	-7	-	-
Bahrain	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-
Brazil	-	-	-	-10	-	-	-	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	0	0	-	-34	4	36	3	3
Chad	-	-	-	-	-	-	-	-
China	0	-	-	9	-	0	-	-
Colombia	0	-	-	-	-	19	-	-
Denmark	-	-	-	-	-	-	-	-
Dominican Republic	-	-	-	-4	-	0	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-
Finland	-	-	-	-11	-	-	-	-
France	-	-	-	-1	-	-	-	1
Gabon	-	-	-	-	-	-	-	-
Germany	0	-	-	0	-	-	-	-
Guatemala	-2	-	-	-1	-	-5	-	-
Honduras	0	-	-	-1	-	-9	-	-
India	-	-	-	50	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-
Japan	-	-	-	-	1	-	1	-
Korea, South	0	-	-	34	5	-	12	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-
Mexico	0	-	-	-22	-	30	15	-
Netherlands	0	-	-	-	-	-64	1	-
Netherlands Antilles	-	-	-	-	-	-	-	-
Norway	-	-	-	-10	-	-	-	-
Oman	-	-	-	-	-	0	-	-
Panama	0	-	-	-20	-	-39	-	-
Portugal	-	-	-	-	-	-	-	-
Puerto Rico	0	-	-	-	-	0	-	-
Russia	-	-	-	-	-	21	-	-
Spain	-	-	-	-	-	6	-	-
Sweden	-	-	-	-10	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	11	-	-
United Kingdom	-	-	-	-22	-	0	0	-
Vietnam	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-
Other	0	0	-	-9	4	-140	1	0
Total	-13	0	-	-54	17	-156	33	9
Persian Gulf²	0	-	-	-	3	0	-	-

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, February 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-12	3	-5	0	-12	2,966
Algeria	—	—	—	0	—	116	152
Angola	—	—	0	0	—	13	133
Ecuador	0	-7	—	-2	—	-148	98
Iran	—	—	—	—	—	—	—
Iraq	—	—	—	0	—	0	245
Kuwait	—	—	0	0	—	0	289
Libya	—	—	—	—	—	5	5
Nigeria	—	—	—	-4	—	-9	249
Qatar	—	0	—	0	—	22	22
Saudi Arabia	0	-5	—	-1	—	-3	1,022
United Arab Emirates	—	0	0	0	—	-11	-11
Venezuela	0	0	3	0	—	1	727
Non-OPEC	2	-508	16	-27	-6	-2,315	2,166
Argentina	0	—	0	-1	0	-50	-26
Aruba	—	—	—	0	—	-49	-49
Australia	0	-9	—	0	—	-9	-9
Bahamas	—	—	0	0	—	-30	-30
Bahrain	0	—	—	3	—	3	3
Belgium	—	-7	0	-5	0	27	27
Brazil	0	-16	0	-9	0	-185	-41
Brunei	—	—	—	0	—	0	0
Cameroon	—	—	—	0	—	8	8
Canada	-1	-21	21	4	0	53	3,282
Chad	—	—	—	0	—	0	130
China	1	-34	0	-1	0	-237	-255
Colombia	0	0	1	-3	0	-147	325
Denmark	—	—	—	0	—	-5	-5
Dominican Republic	0	-6	—	-1	—	-50	-50
Equatorial Guinea	—	—	—	0	—	0	4
Estonia	—	—	—	—	—	—	—
Finland	—	—	—	0	—	3	3
France	0	-1	—	-1	—	-1	-26
Gabon	—	0	0	—	—	7	7
Germany	0	0	0	-2	0	9	9
Guatemala	0	—	—	-1	—	-72	-63
Honduras	0	-8	-1	0	—	-55	-55
India	0	-98	0	-1	0	-8	-8
Indonesia	0	0	—	2	0	2	36
Italy	0	-17	0	-1	0	-18	-52
Japan	1	-44	0	-1	0	-298	-309
Korea, South	0	-2	0	8	0	2	2
Latvia	—	—	—	0	—	0	0
Lithuania	—	—	—	—	—	—	—
Malaysia	1	—	—	0	0	22	47
Mexico	0	-41	-5	-13	-6	-584	-94
Netherlands	0	-5	0	-4	0	-140	-176
Netherlands Antilles	—	—	—	—	—	—	—
Norway	0	-4	0	0	—	11	47
Oman	—	0	0	0	—	-11	-11
Panama	0	-5	—	-1	0	-197	-197
Portugal	—	—	—	—	—	19	19
Puerto Rico	0	—	0	0	—	-1	-1
Russia	—	—	—	11	—	427	436
Spain	0	-18	—	0	—	-11	-11
Sweden	0	0	—	0	—	14	14
Trinidad and Tobago	—	0	—	0	—	27	31
United Kingdom	0	0	0	1	0	19	19
Vietnam	0	0	0	0	—	-1	9
Virgin Islands, U.S.	—	—	—	0	—	0	0
Yemen	—	—	—	0	—	0	0
Other	0	-172	0	-11	0	-809	-824
Total	2	-520	19	-33	-6	-2,328	5,132
Persian Gulf²	0	-5	0	2	—	11	1,570

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, March 2016
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	3,252	-22	-	125	-	-43	-43	-	27	27
Algeria	19	-	-	114	-	-	-	-	-	-
Angola	160	-	-	12	-	-	-	-	-	-
Ecuador	264	-22	-	-	-	-43	-43	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	365	-	-	-	-	-	-	-	0	0
Kuwait	123	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	249	-	-	-	-	0	0	-	12	12
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,265	0	-	31	-	0	0	-	-	-
United Arab Emirates	-	0	-	0	-	0	0	-	-	-
Venezuela	773	0	-	-31	-	0	0	-	16	16
Non-OPEC	4,165	-930	27	200	-	-506	-506	139	176	316
Argentina	30	0	-	0	-	0	0	-	0	0
Aruba	-	-48	-	-4	-	-	-	-	-	-
Australia	-	-18	-	0	-	0	0	-	-	-
Bahamas	-	-1	-	-	-	-1	-1	-	0	0
Bahrain	-	-	-	0	-	-	-	-	-	-
Belgium	-	-5	-	42	-	-	-	-	3	3
Brazil	99	-21	-	-1	-	-11	-11	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	2,956	-156	26	-38	-	13	13	104	30	133
Chad	60	0	-	-	-	-	-	-	-	-
China	-	-147	-	0	-	-9	-9	-	-10	-10
Colombia	518	0	-	-20	-	-10	-10	0	14	14
Denmark	-	0	-	-	-	-	-	-	-	-
Dominican Republic	-	-38	-	-3	-	-9	-9	-	-	-
Equatorial Guinea	17	-	-	0	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	0	-	0	0	-	10	10
France	-	-6	-	-15	-	0	0	-	6	6
Gabon	-	-	-	6	-	-	-	-	-	-
Germany	-	-	-	0	-	-	-	-	0	0
Guatemala	8	-27	-	-3	-	-31	-31	-	-1	-1
Honduras	-	-13	-	-	-	-14	-14	-	-1	-1
India	-	0	-	8	-	-	-	-	17	17
Indonesia	33	0	-	0	-	-	-	-	-	-
Italy	-33	-	-	-	-	-	-	-	21	21
Japan	-44	-105	-	0	-	0	0	0	-	0
Korea, South	-	-67	-	-4	-	0	0	-	0	0
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	19	-	-	-	-	-	-
Mexico	575	-101	1	-7	-	-371	-371	0	-66	-66
Netherlands	-20	-36	-	-41	-	0	0	11	4	14
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	87	-16	-	24	-	-	-	-	32	32
Oman	-	-	-	0	-	-	-	-	-	-
Panama	-12	-3	-	0	-	-30	-30	-	-	-
Portugal	-	-29	-	-	-	0	0	-	14	14
Puerto Rico	-	0	-	0	-	0	0	-	0	0
Russia	23	-	-	219	-	0	0	-	19	19
Spain	-	-	-	-	-	0	0	-	28	28
Sweden	-	-	-	-	-	-	-	-	0	0
Trinidad and Tobago	-	0	-	0	-	-	-	-	-	-
United Kingdom	32	0	-	12	-	20	20	25	48	73
Vietnam	9	-	-	-	-	-	-	-	0	0
Virgin Islands, U.S.	-	0	-	0	-	0	0	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	-173	-93	0	6	-	-53	-53	-1	8	10
Total	7,417	-953	27	326	-	-549	-549	139	204	343
Persian Gulf²	1,753	0	-	31	-	0	0	-	0	0

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, March 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-4	-	0	3	-	-	-27	-8	-	-	-35
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-17	-8	-	-	-25
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	0	-	-	-	-	-	-	-	-
United Arab Emirates	5	-	-	0	-	-	0	-	-	-	0
Venezuela	-8	-	-	-	-	-	-10	-	-	-	-10
Non-OPEC	-25	-29	-84	7	13	-	-875	-131	-3	4	-1,005
Argentina	-	-	-	6	-	-	-40	-	-	-	-40
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	0	0	-	-	-	0	-10	-	-	-10
Bahamas	-	0	0	-	-	-	-5	-	-10	-	-14
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	0	0	0	-	-	-	-	-17	-10	-	-17
Brazil	3	3	-20	-	-	-	-93	-	-	-	-93
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-16	0	-	-	77	-27	40	4	94
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	-29	0	-	-	0	-	-	-	0
Colombia	-	-	0	-	-	-	-111	-	-	-	-111
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-6	-	-	-	-6
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	0	-	-	-	-	-55	-9	-	-	-64
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	1	0	-	2	-	-	0	-	-	-	0
Guatemala	-	-	-	-	-	-	-25	-22	-	-	-46
Honduras	-	-	-	-	-	-	-15	-12	-	-	-15
India	-	0	-4	-	-	-	0	-	0	-	0
Indonesia	-	-	0	3	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-32	0	-	-	-	0	-	-	-	0
Korea, South	0	0	-3	-	-	-	0	-	-	-	0
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	0	-	-	-	-	-	-	-21	-	-21
Mexico	-26	0	-3	0	-	-	-190	-	0	-	-191
Netherlands	5	-	-1	-	-	-	-81	-	-20	-	-101
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-2	-	-	-	0	-	-	-	0
Oman	-	-	-	-	-	-	0	-	-	-	0
Panama	-	-	-	-	-	-	-8	-22	-	-	-30
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	15	-	10	-	26
Spain	-	-	-	-	-	-	-	0	-10	-	-10
Sweden	-	-	-1	0	-	-	0	-	-	-	0
Trinidad and Tobago	-	-	0	-	-	-	0	-	-	-	0
United Kingdom	-	0	0	-	-	-	-37	-	-	-	-37
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	0	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-8	0	-5	-4	13	-	-301	-12	18	0	-319
Total	-29	-29	-84	11	13	-	-901	-140	-3	4	-1,040
Persian Gulf²	5	-	0	0	-	-	0	-	-	-	0

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, March 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	0	—	—	23	1	45	—	—
Algeria	—	—	—	—	—	14	—	—
Angola	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	-7	—	—
Iran	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—
Nigeria	0	—	—	—	—	10	—	—
Qatar	—	—	—	—	—	—	—	—
Saudi Arabia	0	—	—	7	1	5	—	—
United Arab Emirates	0	—	—	—	—	0	—	—
Venezuela	—	—	—	16	—	23	—	—
Non-OPEC	-3	1	—	5	18	-128	23	12
Argentina	—	—	—	-1	—	—	—	4
Aruba	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	-1	—	-11	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	0	—	—
Brazil	—	—	—	—	—	7	—	—
Brunei	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—
Canada	0	0	—	-8	4	6	3	3
Chad	—	—	—	—	—	—	—	—
China	0	—	—	14	—	0	—	—
Colombia	0	—	—	0	—	35	—	—
Denmark	—	—	—	-5	—	0	—	—
Dominican Republic	0	—	—	-3	—	-7	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—
Finland	—	—	—	-5	—	0	—	—
France	—	—	—	—	—	2	—	1
Gabon	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Guatemala	-2	—	—	-4	—	-1	—	—
Honduras	—	—	—	-2	—	-5	—	—
India	—	—	—	29	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Japan	—	—	—	—	3	—	1	—
Korea, South	—	—	—	61	11	0	1	—
Latvia	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	-18	—	—
Mexico	0	—	—	-34	—	28	15	—
Netherlands	0	1	—	—	—	-30	0	—
Netherlands Antilles	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	0	—	—
Oman	—	—	—	—	—	—	—	—
Panama	0	—	—	-9	—	-13	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	—	—	—	—	—
Russia	0	—	—	—	—	42	—	—
Spain	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—
Trinidad and Tobago	0	—	—	—	—	22	—	—
United Kingdom	—	—	—	-10	—	-11	1	—
Vietnam	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—
Other	-1	0	—	-17	0	-174	2	4
Total	-3	1	—	29	19	-84	23	12
Persian Gulf²	0	—	—	7	1	5	—	—

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, March 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-1	6	16	0	142	3,394
Algeria	—	—	0	0	—	128	147
Angola	—	—	—	0	—	12	172
Ecuador	0	0	0	0	—	-98	166
Iran	—	—	—	—	—	—	—
Iraq	—	—	—	0	—	0	365
Kuwait	—	—	—	0	—	0	123
Libya	—	—	—	0	—	0	0
Nigeria	—	—	—	0	—	22	271
Qatar	—	-4	—	17	—	13	13
Saudi Arabia	0	—	—	-1	0	43	1,308
United Arab Emirates	0	-9	—	-1	0	-5	-5
Venezuela	0	12	6	0	—	23	796
Non-OPEC	2	-532	9	-41	-1	-2,649	1,516
Argentina	0	—	—	-2	0	-33	-3
Aruba	—	—	0	0	—	-52	-52
Australia	0	-5	0	-1	0	-35	-35
Bahamas	—	—	0	0	—	-30	-30
Bahrain	—	—	—	1	—	1	1
Belgium	0	-2	0	-6	0	16	16
Brazil	0	-10	0	-5	0	-148	-49
Brunei	—	—	—	0	—	0	0
Cameroon	—	—	—	0	—	0	0
Canada	-1	-16	22	3	0	74	3,030
Chad	—	—	—	—	—	0	60
China	1	-46	0	-1	0	-227	-227
Colombia	0	—	1	-5	0	-95	423
Denmark	—	—	—	0	—	-4	-4
Dominican Republic	0	-6	-5	0	—	-75	-75
Equatorial Guinea	—	—	—	0	—	0	17
Estonia	—	—	—	—	—	—	—
Finland	—	—	—	0	—	5	5
France	0	-1	0	-2	0	-79	-79
Gabon	—	—	—	0	—	6	6
Germany	0	0	0	-1	0	2	2
Guatemala	0	-6	—	-1	—	-120	-111
Honduras	—	—	—	0	—	-51	-51
India	0	-130	0	-1	0	-81	-81
Indonesia	0	—	0	2	—	5	38
Italy	0	-22	—	1	—	-1	-34
Japan	1	-47	0	0	0	-179	-223
Korea, South	0	0	0	10	0	9	9
Latvia	—	—	—	0	—	0	0
Lithuania	—	—	—	0	—	0	0
Malaysia	1	—	0	0	0	2	2
Mexico	0	-32	-5	-14	-1	-808	-234
Netherlands	0	-10	0	-3	0	-203	-223
Netherlands Antilles	—	—	—	—	—	—	—
Norway	—	-2	0	0	—	36	123
Oman	—	—	—	0	—	0	0
Panama	0	—	-1	0	0	-87	-99
Portugal	—	-6	—	0	—	-21	-21
Puerto Rico	0	—	0	-1	0	-1	-1
Russia	—	—	0	0	—	307	329
Spain	0	-28	2	0	—	-7	-7
Sweden	0	-1	—	0	0	-2	-2
Trinidad and Tobago	0	0	—	0	0	21	21
United Kingdom	0	-14	0	0	0	34	66
Vietnam	0	—	—	0	—	0	9
Virgin Islands, U.S.	—	—	0	0	—	0	0
Yemen	—	—	—	—	—	—	—
Other	0	-148	-5	-15	0	-828	-1,000
Total	2	-533	14	-25	-1	-2,507	4,910
Persian Gulf²	0	-13	—	16	0	52	1,805

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, April 2016
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	3,091	-19	—	113	—	-27	-27	—	32	32
Algeria	20	—	—	117	—	—	—	—	—	—
Angola	217	—	—	25	—	—	—	—	—	—
Ecuador	176	-19	—	—	—	-17	-17	—	6	6
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	349	—	—	—	—	—	—	—	—	—
Kuwait	196	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	218	—	—	0	—	—	—	—	19	19
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	1,139	—	—	13	—	0	0	—	—	—
United Arab Emirates	—	0	—	0	—	—	—	—	—	—
Venezuela	741	—	—	-42	—	-10	-10	—	8	8
Non-OPEC	3,897	-1,014	24	324	—	-421	-421	185	354	539
Argentina	—	2	—	-6	—	0	0	—	—	—
Aruba	—	-18	—	—	—	-7	-7	—	0	0
Australia	—	0	—	0	—	0	0	—	—	—
Bahamas	-18	-1	—	0	—	0	0	—	0	0
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	0	—	30	—	—	—	0	3	3
Brazil	138	-57	—	-2	—	-12	-12	—	14	14
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	2,620	-198	24	-21	—	-4	-4	83	48	131
Chad	96	—	—	—	—	—	—	—	—	—
China	-17	-116	—	-8	—	3	3	0	0	0
Colombia	334	0	—	-23	—	-34	-34	—	21	21
Denmark	—	—	—	—	—	—	—	—	1	1
Dominican Republic	—	-16	—	—	—	-22	-22	0	-2	-2
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	2	34	36
France	-18	-9	—	3	—	0	0	19	4	23
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	0	—	3	—	0	0	—	0	0
Guatemala	—	-9	—	0	—	-37	-37	—	—	—
Honduras	—	-3	—	0	—	-9	-9	—	—	—
India	—	—	—	22	—	0	0	—	58	58
Indonesia	34	—	—	0	—	—	—	—	—	—
Italy	—	—	—	-3	—	—	—	—	18	18
Japan	—	-142	—	0	—	0	0	—	5	5
Korea, South	—	-75	—	0	—	2	2	0	6	6
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	1	1	—	10	10
Malaysia	—	—	—	—	—	—	—	—	1	1
Mexico	700	-103	—	0	—	-280	-280	0	-79	-79
Netherlands	-29	-56	—	-47	—	10	10	4	26	31
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	42	-25	—	4	—	0	0	—	36	36
Oman	68	—	—	0	—	—	—	0	—	0
Panama	-26	-4	—	0	—	-12	-12	—	—	—
Portugal	—	—	—	—	—	—	—	9	3	12
Puerto Rico	—	0	—	0	—	0	0	—	—	—
Russia	57	—	—	390	—	—	—	—	55	55
Spain	—	—	—	—	—	7	7	—	30	30
Sweden	—	—	—	—	—	0	0	—	—	—
Trinidad and Tobago	12	0	—	0	—	10	10	—	4	4
United Kingdom	-1	-14	—	-9	—	11	11	67	52	119
Vietnam	8	—	—	—	—	0	0	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	0	0	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-103	-170	0	-9	—	-48	-48	1	6	6
Total	6,988	-1,033	24	437	—	-448	-448	185	386	571
Persian Gulf²	1,684	0	—	13	—	0	0	—	—	—

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, April 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-9	0	-3	8	-	-	-17	-16	-16	-	-49
Algeria	-	-	-	-	-	-	-	-7	-	-	-7
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	0	0	-	-	-	-17	-8	-16	-	-41
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-1	-	-1
Nigeria	-	-	-3	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	0	-	0	-	-	-	-	-	-	-	-
United Arab Emirates	-	0	-	-	-	-	0	-	-	-	0
Venezuela	-9	-	-	-	-	-	0	-	-	-	0
Non-OPEC	-43	-21	-94	16	14	-	-896	-124	-37	0	-1,057
Argentina	-	0	-	18	-	-	-52	-1	-	-	-53
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	0	1	-	-	0	-10	-	-	-10
Bahamas	-	0	0	-	-	-	-8	-	-8	-	-16
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	0	0	0	-	-	-	-9	-10	-	-	-19
Brazil	1	1	-5	-	-	-	-90	-15	-1	-	-106
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-16	-3	-	-	83	-18	37	0	102
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-1	0	-38	0	-	-	0	-	-	-	0
Colombia	-	0	0	-	-	-	-73	-	-	-	-73
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-23	-	-8	-	-31
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	0	-	-	-	-	-143	-	-3	-	-146
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	0	0	-	-	-	-10	-	-	-	-10
Guatemala	-	-	-	-	-	-	-25	-6	-	-	-31
Honduras	-	-	-	-	-	-	-12	-10	-	-	-12
India	0	0	-16	-	-	-	24	-	-	-	24
Indonesia	-	-	0	8	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	0	-	-	-	0
Japan	-	-22	0	-	-	-	2	-	-	-	2
Korea, South	-1	0	-3	2	-	-	13	-	-	-	13
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-3	-	-	-	-	-	-	-	-	-	-
Mexico	-33	0	-2	0	-	-	-131	0	0	-	-131
Netherlands	0	-	0	-	-	-	-106	-24	-23	-	-153
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	0	-	-	-	0
Panama	-	0	-	-	-	-	-37	-10	-	-	-37
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	-	0	-	-	-	0
Russia	6	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-2	-	-	-	-2
Sweden	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	0	-	-	-	-	-	-	-	-
United Kingdom	-	0	0	-	-	-	-68	-12	-	-	-68
Vietnam	-	0	-	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	-	-	0	-	-	-	-1	-	-	-	-1
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-12	0	-14	-10	14	-	-228	-8	-31	0	-299
Total	-52	-21	-97	24	14	-	-913	-140	-53	0	-1,106
Persian Gulf²	0	0	0	-	-	-	0	-	-	-	0

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, April 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	0	—	—	14	2	11	—	7
Algeria	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—
Ecuador	—	—	—	0	—	-1	—	—
Iran	—	—	—	—	—	—	—	—
Iraq	0	—	—	—	—	—	—	—
Kuwait	—	—	—	3	—	—	—	—
Libya	—	—	—	—	—	10	—	—
Nigeria	—	—	—	—	—	—	—	7
Qatar	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	2	—	—	—
United Arab Emirates	0	—	—	—	—	-16	—	—
Venezuela	—	—	—	11	—	19	—	—
Non-OPEC	-9	0	—	-57	10	-42	19	4
Argentina	—	—	—	-6	—	—	—	1
Aruba	0	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	-2	—	0	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	1	—	—
Brazil	0	—	—	—	—	5	—	—
Brunei	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—
Canada	-9	0	—	-6	3	-2	3	3
Chad	—	—	—	—	—	—	—	—
China	0	—	—	19	—	-13	—	—
Colombia	0	—	—	—	—	20	—	—
Denmark	—	—	—	—	—	0	—	—
Dominican Republic	0	—	—	-5	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—
Finland	—	—	—	-10	—	—	—	—
France	—	—	—	—	—	—	—	0
Gabon	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Guatemala	0	—	—	-5	—	-2	—	—
Honduras	0	—	—	-2	—	-9	—	—
India	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	10	—	—
Japan	—	—	—	2	4	—	—	—
Korea, South	0	—	—	71	3	—	—	—
Latvia	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	-2	—	—
Mexico	0	—	—	-20	—	13	15	—
Netherlands	0	—	—	-15	—	-2	1	—
Netherlands Antilles	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	7	—	—
Oman	—	—	—	—	—	—	—	—
Panama	0	—	—	-17	—	-5	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	—	—	—	—	—
Russia	—	—	—	—	—	1	—	—
Spain	—	—	—	-8	—	—	—	—
Sweden	—	—	—	-5	—	—	—	—
Trinidad and Tobago	0	—	—	—	—	—	—	—
United Kingdom	—	—	—	-19	—	—	—	—
Vietnam	0	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	-1	—	—	—	—
Yemen	—	—	—	—	—	—	—	—
Other	0	0	—	-28	0	-64	0	0
Total	-9	0	—	-42	12	-31	19	11
Persian Gulf²	0	—	—	3	2	-16	—	—

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, April 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-15	9	2	-	76	3,167
Algeria	-	-	-	0	-	110	130
Angola	-	-	-	0	-	25	242
Ecuador	0	-8	0	-2	-	-83	94
Iran	-	-	-	-	-	-	-
Iraq	-	-	-	0	-	0	349
Kuwait	-	-	0	0	-	3	199
Libya	-	-	-	0	-	9	9
Nigeria	-	-7	-	0	-	16	233
Qatar	-	-	-	2	-	2	2
Saudi Arabia	0	0	-	0	-	14	1,153
United Arab Emirates	0	0	0	-2	-	-18	-18
Venezuela	-	1	9	0	-	-14	728
Non-OPEC	4	-599	5	-39	-1	-2,437	1,460
Argentina	-	3	-	-2	-	-44	-44
Aruba	-	-	-	0	-	-25	-25
Australia	0	-6	0	0	-	-16	-16
Bahamas	-	-	0	0	-	-19	-37
Bahrain	-	-	-	5	-	5	5
Belgium	-	-9	0	-9	0	-3	-3
Brazil	0	-36	0	-9	0	-206	-68
Brunei	-	-	-	-	-	-	-
Cameroon	-	-	-	0	-	0	0
Canada	-1	-22	24	2	0	11	2,630
Chad	-	-	-	-	-	-	96
China	5	-76	0	-2	0	-228	-244
Colombia	0	0	-	-3	0	-92	242
Denmark	0	-	-	0	-	1	1
Dominican Republic	0	-	-5	-1	0	-81	-81
Equatorial Guinea	-	-	-	0	-	0	0
Estonia	-	-	-	-	-	-	-
Finland	-	-	-	0	-	26	26
France	0	-1	-	-1	0	-131	-150
Gabon	-	-	-	-	-	-	-
Germany	0	0	0	0	0	-7	-7
Guatemala	0	-5	-	-1	-	-90	-90
Honduras	0	-	-1	0	-	-36	-36
India	0	-160	0	-1	0	-73	-73
Indonesia	0	-	0	4	-	12	46
Italy	0	-15	0	-1	0	9	9
Japan	1	-46	0	0	0	-196	-196
Korea, South	0	-19	0	17	0	15	15
Latvia	-	-	-	-	0	0	0
Lithuania	0	-	-	-	-	11	11
Malaysia	1	-	-	0	0	-3	-3
Mexico	0	-59	-7	-15	0	-704	-3
Netherlands	0	-14	0	-2	0	-247	-277
Netherlands Antilles	-	-	-	-	-	-	-
Norway	0	-2	0	0	-	21	63
Oman	-	-2	-	0	-	-2	66
Panama	-	-5	-1	-1	0	-82	-108
Portugal	0	-	-	0	-	12	12
Puerto Rico	0	-	0	-1	-	-1	-1
Russia	-	-	-	0	-	451	509
Spain	0	-16	-	1	-	12	12
Sweden	-	-	-	0	-	-5	-5
Trinidad and Tobago	-	-	-	0	-	14	27
United Kingdom	0	0	0	0	0	20	19
Vietnam	0	-	0	0	-	0	8
Virgin Islands, U.S.	-	-	-	0	-	-2	-2
Yemen	-	-	-	0	-	0	0
Other	-2	-109	-5	-19	-1	-764	-868
Total	4	-614	13	-37	-1	-2,361	4,627
Persian Gulf²	0	0	0	4	-	5	1,690

- = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, May 2016
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	3,422	-18	—	78	—	-25	-25	0	65	65
Algeria	—	—	—	102	—	—	—	—	—	—
Angola	161	—	—	0	—	—	—	—	—	—
Ecuador	225	0	—	—	—	-25	-25	—	6	6
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	571	—	—	—	—	—	—	—	—	—
Kuwait	177	—	—	—	—	—	—	—	—	—
Libya	59	—	—	16	—	—	—	—	—	—
Nigeria	241	—	—	0	—	—	—	—	56	56
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	1,170	0	—	0	—	0	0	0	—	0
United Arab Emirates	15	—	—	0	—	—	—	—	—	—
Venezuela	752	—	—	-40	—	-3	-3	—	4	4
Non-OPEC	3,718	-1,200	23	328	—	-512	-512	225	360	585
Argentina	—	-3	—	0	—	-3	-3	—	—	—
Aruba	—	-19	—	—	—	-3	-3	—	—	—
Australia	—	-18	—	0	—	0	0	—	—	—
Bahamas	-14	-1	—	—	—	-13	-13	—	0	0
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	0	—	44	—	2	2	—	26	26
Brazil	87	-37	—	-22	—	-30	-30	—	4	4
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	0	—	6	—	—	—	—	—	—
Canada	2,589	-221	22	-47	—	10	10	104	67	171
Chad	107	—	—	—	—	—	—	—	—	—
China	-16	-109	—	0	—	-1	-1	—	0	0
Colombia	542	0	—	-44	—	-38	-38	—	10	10
Denmark	—	0	—	—	—	—	—	—	1	1
Dominican Republic	—	-33	—	0	—	-3	-3	—	0	0
Equatorial Guinea	20	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	2	—	—	—	—	19	19
France	-19	0	—	7	—	—	—	19	7	25
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	0	—	0	—	—	—	—	—	—
Guatemala	17	-18	—	0	—	-51	-51	—	—	—
Honduras	—	-6	—	0	—	-17	-17	—	—	—
India	—	—	—	6	—	—	—	—	107	107
Indonesia	53	-18	—	-1	—	—	—	—	—	—
Italy	-23	—	—	22	—	7	7	—	1	1
Japan	-29	-238	—	0	—	0	0	0	0	0
Korea, South	—	-148	—	-3	—	0	0	—	10	10
Latvia	—	—	—	—	—	—	—	—	0	0
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	20	—	—	0	—	—	—	—	—	—
Mexico	566	-53	1	-2	—	-304	-304	0	-84	-84
Netherlands	-110	-39	—	-6	—	—	—	19	27	46
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	-31	—	11	—	—	—	—	32	32
Oman	66	—	—	0	—	—	—	—	—	—
Panama	—	-6	—	0	—	-27	-27	—	0	0
Portugal	—	-17	—	—	—	—	—	22	22	44
Puerto Rico	—	0	—	0	—	0	0	—	—	—
Russia	11	—	—	348	—	—	—	0	41	41
Spain	-23	-19	—	-24	—	—	—	—	44	44
Sweden	—	—	—	10	—	—	—	—	—	—
Trinidad and Tobago	12	1	—	—	—	0	0	—	0	0
United Kingdom	-36	0	—	9	—	0	0	61	35	96
Vietnam	—	—	—	0	—	—	—	—	—	—
Virgin Islands, U.S.	—	0	—	—	—	-3	-3	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-102	-167	0	12	—	-38	-38	0	-9	-8
Total	7,140	-1,218	23	406	—	-537	-537	225	425	650
Persian Gulf²	1,933	0	—	0	—	0	0	0	—	0

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, May 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-20	0	0	13	-	-	-43	-15	-8	-	-66
Algeria	-	-	-	-	-	-	-4	-7	-	-	-7
Angola	-	0	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-2	-	-	-24	-8	-8	-	-41
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	0	-	-	-	-	-	-	-	-
United Arab Emirates	-	0	0	-	-	-	-	-	-	-	-
Venezuela	-20	-	-	-	-	-	-19	-	-	-	-19
Non-OPEC	-31	-27	-52	12	9	-	-936	-116	6	0	-1,046
Argentina	-	0	0	16	-	-	-74	-	-	-	-74
Aruba	-	-	0	-	-	-	-	-	-	-	-
Australia	-	0	0	0	-	-	-	-	-	-	-
Bahamas	-	0	0	-	-	-	-6	-	-6	-	-11
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	0	-	-	-	-	-	-11	-10	-	-	-21
Brazil	0	3	-6	-	-	-	-108	-	-2	-	-108
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-22	-4	-	-	83	-24	27	0	87
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	-15	-	-	-	0	-	-	-	0
Colombia	-	-	0	-	-	-	-37	-3	-	-	-37
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-15	-4	-4	-	-19
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	0	0	-	-	-	-	-68	-	-	-	-68
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	0	0	-	-	-	-9	-	-	-	-9
Guatemala	-	-	-	-	-	-	-28	-18	-3	-	-50
Honduras	-	-	-	-	-	-	-11	-8	0	-	-19
India	-	-	0	-	-	-	0	-	-	-	0
Indonesia	-	-	0	16	-	-	-	-	-	-	-
Italy	-	0	-	-	-	-	-10	-	-	-	-10
Japan	-	-30	0	-	-	-	0	-	-	-	0
Korea, South	0	0	-3	-	-	-	0	-	-	-	0
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	0	-	-	-	-	-	-	-10	-	-10
Mexico	-27	0	-2	0	-	-	-160	0	7	-	-153
Netherlands	-1	0	0	-	-	-	-85	-15	-	-	-100
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	0	-	-	-	0
Panama	-	-	-	-	-	-	-6	-21	-	-	-28
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	-	0	-	-	-	0
Russia	3	-	-	-	-	-	-	-	-	-	-
Spain	-	0	-	-	-	-	-9	-	-	-	-9
Sweden	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	0	-	-	-	0
United Kingdom	-	0	0	-	-	-	-67	-	-	-	-67
Vietnam	-	-	-	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-6	0	-4	-16	9	-	-315	-13	-3	0	-340
Total	-51	-27	-52	25	9	-	-979	-131	-2	0	-1,112
Persian Gulf²	-	0	0	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, May 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	0	—	—	10	1	-32	—	—
Algeria	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	-7	—	—
Iran	—	—	—	—	—	—	—	—
Iraq	0	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—
Saudi Arabia	0	—	—	—	1	—	—	—
United Arab Emirates	0	—	—	—	—	-26	—	—
Venezuela	0	—	—	10	—	1	—	—
Non-OPEC	0	0	—	-13	20	-165	22	4
Argentina	—	—	—	-8	—	—	—	1
Aruba	0	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	-3	—	-18	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	4	1	—
Brunei	—	—	—	—	—	—	—	—
Cameroon	0	—	—	—	—	—	—	—
Canada	0	0	—	-16	5	-13	4	2
Chad	—	—	—	—	—	—	—	—
China	0	—	—	14	—	0	—	—
Colombia	0	—	—	—	—	2	—	—
Denmark	—	—	—	-10	—	—	—	—
Dominican Republic	0	—	—	-3	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	4	0	0
Gabon	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	0	—	—
Guatemala	0	—	—	-1	—	-16	—	—
Honduras	0	—	—	-2	—	-22	—	—
India	—	—	—	23	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Japan	—	—	—	—	8	—	2	—
Korea, South	0	—	—	120	7	0	—	—
Latvia	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	-13	—	—
Mexico	0	—	—	-37	—	40	14	—
Netherlands	0	—	—	-21	—	0	0	1
Netherlands Antilles	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—
Panama	—	—	—	-13	—	-34	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	31	—	—
Spain	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	0	0
Vietnam	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—
Other	0	0	—	-56	0	-130	1	0
Total	0	0	—	-3	21	-197	22	4
Persian Gulf²	0	—	—	—	1	-26	—	—

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, May 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	1	5	4	0	16	3,439
Algeria	—	—	—	0	—	95	95
Angola	—	—	—	0	—	0	161
Ecuador	0	0	0	-1	0	-71	153
Iran	—	—	—	—	—	—	—
Iraq	—	—	—	0	—	0	571
Kuwait	—	—	—	0	—	0	177
Libya	—	—	—	0	—	16	75
Nigeria	—	—	0	0	—	56	297
Qatar	—	—	—	10	—	10	10
Saudi Arabia	0	0	0	0	—	1	1,171
United Arab Emirates	0	0	—	-1	—	-27	-12
Venezuela	—	1	5	-4	—	-61	690
Non-OPEC	1	-627	18	-61	-1	-2,715	1,003
Argentina	0	0	—	-1	—	-71	-71
Aruba	—	—	—	0	—	-22	-22
Australia	0	—	0	-1	0	-20	-20
Bahamas	—	—	0	0	0	-47	-60
Bahrain	0	—	—	4	—	4	4
Belgium	0	-9	—	-11	0	31	31
Brazil	0	-19	0	-9	0	-218	-131
Brunei	—	—	—	—	—	—	—
Cameroon	—	—	—	0	—	6	6
Canada	-2	-19	24	3	0	-16	2,573
Chad	—	—	—	—	—	—	107
China	1	-62	-2	-12	0	-187	-203
Colombia	0	0	-1	-3	0	-112	430
Denmark	—	—	—	0	—	-9	-9
Dominican Republic	0	—	-2	-1	0	-62	-62
Equatorial Guinea	—	—	—	—	—	—	20
Estonia	—	—	—	—	—	—	—
Finland	—	—	0	0	—	20	20
France	0	0	—	-2	—	-35	-54
Gabon	—	—	—	0	—	0	0
Germany	1	0	0	-3	0	-3	-3
Guatemala	—	—	0	-1	—	-137	-120
Honduras	0	-6	0	0	—	-73	-73
India	0	-195	0	-3	0	-62	-62
Indonesia	0	—	—	0	0	-3	50
Italy	0	-9	—	0	0	11	-12
Japan	0	-60	0	-1	0	-319	-348
Korea, South	0	-9	0	11	0	-15	-15
Latvia	0	—	—	0	—	0	0
Lithuania	—	—	—	—	—	—	—
Malaysia	1	—	0	0	—	-23	-2
Mexico	0	-33	-5	-16	-1	-663	-97
Netherlands	0	-17	0	-4	0	-140	-250
Netherlands Antilles	—	—	—	—	—	—	—
Norway	—	-3	0	0	—	9	9
Oman	—	0	0	0	—	0	66
Panama	0	—	-1	0	—	-109	-109
Portugal	—	—	—	0	—	27	27
Puerto Rico	0	—	0	0	—	0	0
Russia	0	—	0	0	—	423	435
Spain	0	-54	5	1	0	-56	-79
Sweden	0	-1	—	0	—	9	9
Trinidad and Tobago	—	—	0	0	0	1	12
United Kingdom	0	-3	0	0	0	35	-2
Vietnam	0	—	0	0	0	0	0
Virgin Islands, U.S.	—	—	—	0	—	-3	-3
Yemen	—	—	—	0	—	0	0
Other	0	-128	0	-12	0	-886	-989
Total	1	-626	23	-57	-1	-2,699	4,441
Persian Gulf²	0	0	0	13	—	-12	1,921

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, June 2016
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	3,024	-30	—	135	—	-44	-44	0	41	41
Algeria	42	—	—	135	—	—	—	—	—	—
Angola	128	—	—	—	—	—	—	—	—	—
Ecuador	223	-30	—	—	—	-34	-34	0	—	0
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	434	—	—	—	—	—	—	—	—	—
Kuwait	135	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	234	—	—	0	—	—	—	—	18	18
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	1,088	—	—	0	—	0	0	—	—	—
United Arab Emirates	33	—	—	0	—	—	—	—	—	—
Venezuela	673	—	—	—	—	-10	-10	—	23	23
Non-OPEC	4,005	-993	28	391	—	-447	-447	212	437	649
Argentina	28	-10	—	-2	—	—	—	—	—	—
Aruba	—	0	—	—	—	-8	-8	—	—	—
Australia	—	-14	—	—	—	0	0	—	0	0
Bahamas	—	-1	—	0	—	-1	-1	—	0	0
Bahrain	—	—	—	0	—	—	—	—	—	—
Belgium	—	0	—	42	—	15	15	8	41	48
Brazil	159	-54	—	-11	—	-16	-16	—	22	22
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	0	—	4	—	0	0	—	—	—
Canada	2,573	-213	26	-47	—	-10	-10	91	15	106
Chad	70	0	—	—	—	—	—	—	—	—
China	—	-68	—	0	—	0	0	—	—	—
Colombia	518	0	—	-49	—	-23	-23	—	18	18
Denmark	—	—	—	—	—	—	—	—	1	1
Dominican Republic	-10	-19	—	0	—	-8	-8	—	-2	-2
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	0	0
Finland	—	—	—	1	—	0	0	—	55	55
France	—	-14	—	5	—	0	0	19	1	20
Gabon	—	—	—	0	—	—	—	—	—	—
Germany	—	—	—	3	—	—	—	—	0	0
Guatemala	—	-9	—	—	—	-35	-35	—	-1	-1
Honduras	—	-20	—	—	—	-14	-14	—	—	—
India	—	0	—	-1	—	—	—	—	68	68
Indonesia	34	—	—	0	—	—	—	—	—	—
Italy	—	—	—	3	—	—	—	—	—	—
Japan	—	-112	—	0	—	0	0	—	0	0
Korea, South	—	-112	—	7	—	2	2	0	29	29
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	622	-52	—	-5	—	-314	-314	0	-90	-90
Netherlands	-44	-57	1	0	—	—	—	10	25	36
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	35	-17	—	12	—	—	—	—	63	63
Oman	53	—	—	0	—	—	—	—	—	—
Panama	-14	-4	—	0	—	-15	-15	—	-3	-3
Portugal	—	-4	—	—	—	9	9	19	9	27
Puerto Rico	—	0	—	0	—	0	0	—	0	0
Russia	57	—	—	369	—	—	—	—	42	42
Spain	-26	-37	—	8	—	—	—	—	67	67
Sweden	—	-19	—	—	—	—	—	—	1	1
Trinidad and Tobago	—	2	—	0	—	—	—	—	—	—
United Kingdom	3	-19	—	17	—	9	9	65	50	115
Vietnam	10	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	0	0	—	1	1
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-63	-140	1	35	—	-38	-38	0	25	26
Total	7,030	-1,024	28	526	—	-492	-492	212	478	690
Persian Gulf²	1,690	—	—	0	—	0	0	—	—	—

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, June 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	0	0	0	15	—	—	-45	—	-8	—	-53
Algeria	—	—	—	—	—	—	-3	—	-8	—	-8
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	-35	—	—	—	-35
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	0	—	0	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	0	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	-10	—	-9	—	-10
Non-OPEC	-32	-29	-35	32	20	—	-1,190	-74	-39	1	-1,302
Argentina	—	0	—	27	—	—	-105	—	-10	—	-115
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	0	—	—	—	—	—	—	—	—
Bahamas	—	0	0	—	—	—	-5	—	-5	—	-10
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	2	0	0	—	—	—	-16	—	—	—	-16
Brazil	5	3	0	—	—	—	-128	-3	—	—	-128
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	0	-21	4	—	—	9	-30	14	1	-6
Chad	—	—	—	—	—	—	—	—	—	—	—
China	0	0	0	0	—	—	6	—	—	—	6
Colombia	—	0	-1	—	—	—	-77	—	—	—	-77
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	-8	—	-2	—	-8
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	-104	—	—	—	-104
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	2	0	—	—	—	—	0	—	—	—	0
Guatemala	—	—	—	—	—	—	-14	-10	—	—	-24
Honduras	—	—	—	—	—	—	-10	—	—	—	-10
India	0	0	0	—	—	—	0	—	—	—	0
Indonesia	—	0	—	15	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	-10	—	—	—	-10
Japan	—	-32	0	—	—	—	13	—	—	—	13
Korea, South	—	0	0	2	—	—	4	—	—	—	4
Latvia	—	—	—	—	—	—	0	—	—	—	0
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	0	—	—	—	—	0	—	—	—	0
Mexico	-35	0	-2	0	—	—	-203	0	0	—	-203
Netherlands	2	—	-1	—	—	—	-133	-13	-20	—	-166
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	0	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	0	—	—	—	0
Panama	—	—	—	—	—	—	-39	—	-9	—	-48
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	0	—	—	—	0	—	—	—	0
Russia	—	—	—	—	—	—	—	0	—	—	0
Spain	—	—	—	—	—	—	—	-10	—	—	-10
Sweden	—	—	—	—	—	—	0	—	—	—	0
Trinidad and Tobago	—	0	—	—	—	—	—	—	—	—	—
United Kingdom	—	0	0	—	—	—	-59	—	—	—	-59
Vietnam	—	0	—	—	—	—	0	—	—	—	0
Virgin Islands, U.S.	—	—	0	—	—	—	-24	—	—	—	-24
Yemen	—	—	0	—	—	—	—	—	—	—	—
Other	-8	0	-10	-16	20	—	-287	-8	-7	0	-307
Total	-32	-29	-35	47	20	—	-1,235	-74	-47	1	-1,355
Persian Gulf²	0	—	0	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, June 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	0	—	—	8	3	29	13	—
Algeria	—	—	—	—	—	6	—	—
Angola	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	-7	—	—
Iran	—	—	—	—	—	—	—	—
Iraq	0	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	0	—	—
Qatar	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	3	-5	13	—
United Arab Emirates	0	—	—	—	—	—	—	—
Venezuela	—	—	—	7	—	36	—	—
Non-OPEC	0	0	—	-81	10	-77	19	3
Argentina	0	—	—	-4	—	0	—	—
Aruba	0	—	—	0	—	—	—	—
Australia	—	—	—	0	—	—	—	—
Bahamas	—	—	—	-2	—	-7	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	1	—	—	—
Brunei	0	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—
Canada	0	0	—	-53	7	-12	3	3
Chad	—	—	—	—	—	—	—	—
China	0	—	—	12	—	—	—	—
Colombia	0	—	—	—	—	40	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	0	—	-9	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	0
Gabon	—	—	—	—	—	5	—	—
Germany	—	—	—	—	—	0	—	—
Guatemala	0	—	—	-6	—	-1	—	—
Honduras	0	—	—	-1	—	-9	—	—
India	—	—	—	14	—	0	—	—
Indonesia	—	—	—	2	—	—	—	—
Italy	—	—	—	—	—	0	—	—
Japan	0	—	—	11	—	0	—	—
Korea, South	0	—	—	64	1	—	3	—
Latvia	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—
Malaysia	—	—	—	2	—	—	—	—
Mexico	0	—	—	-43	—	15	12	—
Netherlands	0	—	—	-10	—	-1	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—
Panama	0	—	—	-14	—	-17	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	—	—	—	—	—
Russia	0	—	—	1	—	17	—	—
Spain	—	—	—	—	—	0	—	—
Sweden	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	17	—	—
United Kingdom	—	—	—	-11	—	0	1	—
Vietnam	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	-8	—	—
Yemen	—	—	—	—	—	—	—	—
Other	0	0	—	-43	1	-107	0	0
Total	0	0	—	-73	12	-48	31	3
Persian Gulf²	0	—	—	—	3	-5	13	—

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, June 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	2	4	7	-	128	3,152
Algeria	-	-	-	0	-	133	175
Angola	-	-	-	0	-	0	128
Ecuador	0	-	0	-1	-	-108	116
Iran	-	-	-	-	-	-	-
Iraq	-	-	-	0	-	0	434
Kuwait	-	0	-	0	-	0	135
Libya	-	-	-	0	-	0	0
Nigeria	-	-	-	-1	-	17	251
Qatar	-	-	-	10	-	10	10
Saudi Arabia	0	-3	-	0	-	7	1,095
United Arab Emirates	0	0	0	0	-	0	33
Venezuela	0	5	4	-4	-	50	723
Non-OPEC	2	-664	7	-39	-1	-2,541	1,465
Argentina	0	0	0	-2	-	-106	-78
Aruba	-	-	0	0	-	-8	-8
Australia	0	-7	0	0	0	-21	-21
Bahamas	-	-	0	0	0	-22	-22
Bahrain	-	-	-	0	-	0	0
Belgium	0	-1	0	-8	0	82	82
Brazil	1	-24	0	-7	0	-209	-51
Brunei	-	-	-	-	-	0	0
Cameroon	-	-	-	0	-	4	4
Canada	-1	-16	26	4	0	-200	2,373
Chad	-	-	-	-	-	0	70
China	2	-25	0	-2	0	-75	-75
Colombia	0	6	0	-3	0	-88	430
Denmark	-	-6	-	0	-	-5	-5
Dominican Republic	0	-	-3	-1	0	-49	-59
Equatorial Guinea	-	-	-	0	-	0	0
Estonia	-	-	-	-	-	0	0
Finland	-	-	-	0	-	56	56
France	0	-10	-	0	0	-104	-104
Gabon	-	-	-	-	-	5	5
Germany	0	-	0	-2	0	3	3
Guatemala	-	-	-	-1	-	-77	-77
Honduras	0	-	-1	0	-	-55	-55
India	0	-178	0	-1	0	-99	-99
Indonesia	0	-	0	3	-	19	53
Italy	0	-29	-	0	0	-36	-36
Japan	0	-64	0	0	0	-184	-184
Korea, South	0	-9	0	10	0	0	0
Latvia	0	-	-	0	-	0	0
Lithuania	-	-	-	0	-	0	0
Malaysia	1	-	-	0	0	3	3
Mexico	0	-36	-2	-14	-1	-770	-148
Netherlands	0	-2	0	0	0	-198	-242
Netherlands Antilles	-	-	-	-	-	-	-
Norway	0	1	0	0	-	58	93
Oman	-	-2	-	0	-	-2	51
Panama	0	-6	-1	0	-	-108	-122
Portugal	-	-8	-	0	-	24	24
Puerto Rico	0	-	-	0	-	-1	-1
Russia	0	-	-	0	-	428	485
Spain	0	-35	-2	0	-	-10	-36
Sweden	0	-	-	0	-	-19	-19
Trinidad and Tobago	0	0	-	-1	0	18	18
United Kingdom	0	-6	0	0	0	49	51
Vietnam	-	0	0	0	0	0	10
Virgin Islands, U.S.	-	-	0	0	-	-32	-32
Yemen	-	-	-	0	-	0	0
Other	-1	-207	-10	-14	0	-812	-872
Total	2	-661	10	-32	-1	-2,412	4,617
Persian Gulf²	0	-3	0	10	-	17	1,707

- = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, July 2016
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	3,468	-30	—	137	—	-41	-41	—	54	54
Algeria	79	—	—	105	—	—	—	—	0	0
Angola	287	—	—	12	—	—	—	—	—	—
Ecuador	228	-30	—	—	—	-21	-21	—	6	6
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	369	0	—	10	—	—	—	—	—	—
Kuwait	323	—	—	—	—	—	—	—	—	—
Libya	—	—	—	5	—	—	—	—	—	—
Nigeria	238	—	—	0	—	—	—	—	27	27
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	1,051	0	—	0	—	0	0	—	—	—
United Arab Emirates	—	0	—	17	—	—	—	—	—	—
Venezuela	851	0	—	-13	—	-19	-19	—	22	22
Non-OPEC	4,092	-1,000	31	365	—	-405	-405	205	347	552
Argentina	—	—	—	0	—	-10	-10	—	-2	-2
Aruba	—	-19	—	—	—	-6	-6	—	—	—
Australia	21	-18	—	0	—	0	0	—	—	—
Bahamas	—	-1	—	0	—	-2	-2	0	0	0
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	0	—	55	—	25	25	5	11	16
Brazil	135	-73	—	0	—	-20	-20	—	3	3
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	2,474	-220	30	-52	—	9	9	107	36	143
Chad	64	—	—	—	—	—	—	—	—	—
China	-32	-129	—	0	—	0	0	—	—	—
Colombia	497	0	—	-48	—	-19	-19	—	10	10
Denmark	20	—	—	—	—	—	—	1	—	1
Dominican Republic	—	-37	—	0	—	-12	-12	—	—	—
Equatorial Guinea	11	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	40	40
France	-20	0	—	-3	—	—	—	19	10	29
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	6	—	0	0	0	0	1
Guatemala	8	0	—	0	—	-19	-19	0	-8	-8
Honduras	—	-4	—	0	—	-7	-7	—	—	—
India	—	—	—	9	—	—	—	3	104	107
Indonesia	42	—	—	0	—	—	—	—	—	—
Italy	—	—	—	0	—	—	—	—	13	13
Japan	—	-92	—	-4	—	0	0	—	—	—
Korea, South	—	-88	—	-1	—	2	2	—	1	1
Latvia	—	—	—	—	—	—	—	—	9	9
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	632	-66	1	-10	—	-304	-304	0	-108	-108
Netherlands	10	-91	—	16	—	-7	-7	6	5	11
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	66	-24	—	12	—	—	—	0	31	31
Oman	56	0	—	0	—	—	—	—	—	—
Panama	—	-5	—	—	—	-20	-20	—	-1	-1
Portugal	—	—	—	—	—	18	18	13	23	36
Puerto Rico	—	0	—	0	—	0	0	—	—	—
Russia	64	—	—	363	—	0	0	3	60	63
Spain	—	-18	—	—	—	—	—	—	54	54
Sweden	—	9	—	5	—	—	—	—	—	—
Trinidad and Tobago	—	0	—	0	—	0	0	—	8	8
United Kingdom	10	-18	—	0	—	0	0	48	33	81
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	-1	—	—	—	0	0	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	34	-105	0	17	—	-33	-33	0	15	14
Total	7,560	-1,030	31	502	—	-446	-446	205	402	607
Persian Gulf²	1,743	0	—	27	—	0	0	—	—	—

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, July 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-16	0	-2	4	—	—	-43	-17	-24	—	-84
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	0	—	—	—	-24	-17	-15	—	-56
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	0	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	-8	—	-8
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	-2	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	0	—	—	—	0	—	—	—	0
Venezuela	-16	—	—	—	—	—	-19	—	—	—	-19
Non-OPEC	-21	-24	-51	42	14	—	-1,059	-72	-16	—	-1,147
Argentina	1	0	0	42	—	—	-51	-1	—	—	-52
Aruba	—	—	—	—	—	—	-3	—	—	—	-3
Australia	0	—	0	—	—	—	0	—	—	—	0
Bahamas	—	0	0	—	—	—	-9	-2	-4	—	-14
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	0	—	0	—	—	—	-3	—	—	—	-3
Brazil	—	3	-5	—	—	—	-135	-6	-8	—	-148
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	0	—	—	—	—	—	—	—	—
Canada	—	0	-23	-1	—	—	29	-1	14	—	42
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	0	0	0	—	—	3	—	—	—	3
Colombia	—	—	0	—	—	—	-56	—	—	—	-56
Denmark	—	—	—	—	—	—	-3	-2	—	—	-4
Dominican Republic	—	—	0	—	—	—	-28	—	—	—	-28
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	-58	—	—	—	-58
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	0	0	—	—	—	—	-9	—	—	—	-9
Guatemala	—	—	—	—	—	—	-23	-14	—	—	-36
Honduras	—	—	—	—	—	—	-7	-1	—	—	-9
India	—	0	-9	—	—	—	0	—	—	—	0
Indonesia	—	0	—	4	—	—	—	—	—	—	—
Italy	—	—	0	—	—	—	-26	—	—	—	-26
Japan	—	-27	0	—	—	—	7	—	—	—	7
Korea, South	—	0	-1	2	—	—	10	2	—	—	12
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	-22	0	-2	0	—	—	-171	-3	0	—	-174
Netherlands	6	0	-1	—	—	—	-114	-3	-18	—	-135
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	0	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	0	—	—	—	0
Panama	—	—	0	—	—	—	-57	-9	—	—	-66
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	0	—	—	—	0	0	—	—	0
Russia	—	—	—	—	—	—	11	—	—	—	11
Spain	—	—	0	—	—	—	-21	—	—	—	-21
Sweden	—	—	—	—	—	—	—	—	9	—	9
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	0	0	—	—	—	-60	—	—	—	-60
Vietnam	—	—	—	—	—	—	0	—	—	—	0
Virgin Islands, U.S.	—	—	—	—	—	—	-10	—	—	—	-10
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	-6	0	-10	-5	14	—	-275	-32	-9	—	-319
Total	-37	-24	-53	46	14	—	-1,102	-89	-39	—	-1,231
Persian Gulf²	—	0	-2	—	—	—	0	—	—	—	0

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, July 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	0	—	—	8	1	1	—	—
Algeria	—	—	—	—	—	7	—	—
Angola	—	—	—	—	—	—	—	—
Ecuador	—	—	—	0	—	-7	—	—
Iran	—	—	—	—	—	—	—	—
Iraq	0	—	—	—	—	11	—	—
Kuwait	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—
Saudi Arabia	0	—	—	—	1	—	—	—
United Arab Emirates	0	—	—	0	—	-39	—	—
Venezuela	—	—	—	8	—	21	—	—
Non-OPEC	-16	0	—	23	14	-37	21	5
Argentina	—	—	—	-3	—	—	—	1
Aruba	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	0	—	—
Bahamas	—	—	—	-2	—	-10	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Brazil	—	—	—	-1	—	—	1	—
Brunei	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—
Canada	-16	0	—	-11	1	25	3	3
Chad	—	—	—	—	—	—	—	—
China	0	—	—	17	—	—	—	—
Colombia	0	—	—	-7	—	20	—	—
Denmark	—	—	—	—	—	-4	—	—
Dominican Republic	0	—	—	-3	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	0	—	1
Gabon	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	0	—	—
Guatemala	—	—	—	0	—	-1	—	—
Honduras	0	—	—	-1	—	-9	—	—
India	—	—	—	18	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Japan	—	—	—	20	7	—	4	—
Korea, South	0	—	—	97	5	0	1	—
Latvia	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—
Malaysia	0	—	—	—	—	—	—	—
Mexico	0	—	—	-39	—	21	12	—
Netherlands	0	—	—	-10	—	-5	0	—
Netherlands Antilles	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—
Panama	—	—	—	-17	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	37	—	—
Spain	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	7	—	—
Trinidad and Tobago	—	—	—	—	—	6	—	—
United Kingdom	—	—	—	-10	—	0	1	—
Vietnam	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	-9	—	—
Yemen	—	—	—	—	—	—	—	—
Other	0	0	—	-25	1	-115	-1	0
Total	-16	0	—	30	15	-36	21	5
Persian Gulf²	0	—	—	0	1	-28	—	—

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, July 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	10	5	5	0	53	3,521
Algeria	—	—	0	—	—	112	191
Angola	—	—	—	0	—	12	299
Ecuador	0	0	0	-1	—	-103	125
Iran	—	—	—	—	—	—	—
Iraq	—	—	—	0	—	21	390
Kuwait	—	0	0	—	—	0	323
Libya	—	—	—	0	—	-3	-3
Nigeria	—	—	—	0	—	27	265
Qatar	—	—	—	10	—	10	10
Saudi Arabia	0	0	—	0	0	-1	1,050
United Arab Emirates	0	0	0	-2	—	-23	-23
Venezuela	—	10	5	-4	—	-6	845
Non-OPEC	1	-634	12	-53	-1	-2,307	1,785
Argentina	0	0	0	-1	0	-22	-22
Aruba	—	—	0	0	—	-27	-27
Australia	0	-9	—	0	0	-27	-6
Bahamas	0	—	0	0	—	-29	-29
Bahrain	0	—	—	4	—	4	4
Belgium	—	-4	—	-7	0	85	85
Brazil	0	-61	0	-6	0	-306	-171
Brunei	—	—	—	0	—	0	0
Cameroon	0	—	—	0	—	0	0
Canada	-1	-32	17	1	0	-82	2,393
Chad	—	—	—	—	—	—	64
China	2	-29	0	-1	0	-138	-170
Colombia	0	0	0	-2	0	-103	394
Denmark	—	—	—	0	—	-7	13
Dominican Republic	0	—	-1	-1	—	-81	-81
Equatorial Guinea	—	—	—	0	—	0	11
Estonia	—	—	—	0	—	0	0
Finland	—	—	—	0	—	40	40
France	0	0	0	-2	0	-33	-54
Gabon	—	—	—	—	—	—	—
Germany	0	0	0	-2	0	-5	-5
Guatemala	—	-6	—	-1	—	-72	-63
Honduras	0	—	—	0	—	-30	-30
India	0	-196	0	-1	0	-71	-71
Indonesia	0	—	0	2	0	6	48
Italy	—	-7	0	0	—	-20	-20
Japan	1	-66	0	0	0	-151	-151
Korea, South	0	0	1	12	0	44	44
Latvia	—	—	—	0	—	9	9
Lithuania	—	—	—	—	—	—	—
Malaysia	0	—	0	0	0	0	0
Mexico	0	-38	-5	-14	0	-748	-116
Netherlands	0	-11	0	-1	0	-229	-219
Netherlands Antilles	—	—	—	—	—	—	—
Norway	—	-4	0	0	—	15	81
Oman	—	-2	0	0	—	-2	54
Panama	—	—	0	-1	0	-110	-110
Portugal	—	—	—	0	—	53	53
Puerto Rico	0	—	—	0	—	-1	-1
Russia	—	—	0	0	—	474	538
Spain	0	-35	1	1	—	-17	-17
Sweden	0	—	—	0	0	30	30
Trinidad and Tobago	—	0	—	0	—	13	13
United Kingdom	0	0	0	0	0	-7	4
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	—	—	0	-13	—	-34	-34
Yemen	—	—	—	0	—	0	0
Other	-1	-134	-1	-20	-1	-728	-696
Total	1	-624	17	-47	-1	-2,255	5,306
Persian Gulf²	0	0	0	12	0	11	1,754

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2016
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	3,118	-14	-	146	-	-51	-51	0	35	35
Algeria	-	19	-	131	-	-	-	-	6	6
Angola	137	-	-	12	-	-	-	-	10	10
Ecuador	253	-33	-	0	-	-12	-12	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	477	0	-	-	-	-	-	-	-	-
Kuwait	156	-	-	-	-	-	-	-	-	-
Libya	17	-	-	5	-	-	-	-	-	-
Nigeria	160	-	-	11	-	-	-	-	11	11
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,142	-	-	5	-	0	0	-	-	-
United Arab Emirates	16	-	-	0	-	-	-	-	-	-
Venezuela	715	0	-	-17	-	-39	-39	0	8	8
Non-OPEC	4,177	-912	27	294	-	-395	-395	207	294	501
Argentina	-	0	-	0	-	-4	-4	-	1	1
Aruba	-	-36	-	-	-	0	0	-	-	-
Australia	21	0	-	-	-	0	0	-	0	0
Bahamas	-	-7	-	0	-	-12	-12	-	0	0
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	0	-	39	-	-	-	0	24	24
Brazil	235	-50	-	-10	-	-16	-16	-	16	16
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	0	-	4	-	-	-	-	-	-
Canada	2,874	-200	27	-44	-	13	13	92	56	147
Chad	61	-	-	-	-	-	-	-	-	-
China	-32	-19	-	0	-	0	0	-	0	0
Colombia	449	0	-	-42	-	-	-	-	14	14
Denmark	-	-	-	2	-	-	-	0	0	0
Dominican Republic	-	-26	-	-2	-	-21	-21	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	1	1	2	9	11
France	-	-22	-	10	-	10	10	19	-	19
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	1	-	-	-	2	0	2
Guatemala	9	-31	-	0	-	-32	-32	0	-	0
Honduras	-	-11	-	0	-	-11	-11	-	-	-
India	-	0	-	0	-	-	-	13	84	96
Indonesia	44	-	-	0	-	-	-	-	0	0
Italy	-37	-	-	-	-	-	-	5	5	10
Japan	-	-55	-	0	-	0	0	-	0	0
Korea, South	-	-88	-	-1	-	1	1	-	0	0
Latvia	-	-	-	-	-	-	-	-	2	2
Lithuania	-	-	-	-	-	-	-	-	10	10
Malaysia	-	-	-	0	-	-	-	-	-	-
Mexico	562	-93	-	-21	-	-260	-260	0	-74	-75
Netherlands	-101	-113	-	2	-	-5	-5	13	-20	-8
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-38	-	11	-	-	-	2	35	37
Oman	19	-	-	0	-	-	-	-	-	-
Panama	-	-5	-	0	-	-19	-19	-	-	-
Portugal	-	-15	-	-	-	-	-	3	14	17
Puerto Rico	-	0	-	0	-	0	0	-	0	0
Russia	78	-	-	335	-	0	0	1	43	43
Spain	-13	-	-	-10	-	3	3	-	27	27
Sweden	-	-4	-	2	-	-	-	3	4	7
Trinidad and Tobago	12	0	-	0	-	0	0	-	11	11
United Kingdom	29	-19	-	10	-	0	0	54	21	75
Vietnam	-	0	-	0	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	0	-	0	0	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	-33	-80	0	8	-	-43	-43	-2	12	15
Total	7,295	-926	27	440	-	-446	-446	207	329	536
Persian Gulf²	1,792	0	-	5	-	0	0	-	-	-

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-8	0	-3	4	-	-	-52	-8	-8	-	-69
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	0	-	-	-	-	-42	-8	-8	-	-59
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	0	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	0	-3	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	0	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	0	-	-	-	0
Venezuela	-8	-	-	-	-	-	-10	-	-	-	-10
Non-OPEC	-23	-26	-59	48	18	-	-866	-73	-52	12	-979
Argentina	-	0	-	44	-	-	-43	-	-	-	-43
Aruba	-	-	0	-	-	-	0	-	-	-	0
Australia	-	0	0	-	-	-	0	-	-	-	0
Bahamas	-	0	0	-	-	-	-5	-	-3	-	-9
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	1	0	0	-	-	-	-27	-9	-	-	-36
Brazil	2	6	-10	-	-	-	-151	-8	-5	-	-164
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	5
Canada	-	0	-27	2	-	-	51	2	13	-	66
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	0	-2	-	-	-	5	-	-	-	5
Colombia	-	0	0	-	-	-	-41	3	2	-	-35
Denmark	-	-	-	-	-	-	-2	-	-	-	-2
Dominican Republic	-	-	0	-	-	-	-19	-4	-	-	-23
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	0	-	-	-	-	-97	-	-	-	-97
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	0	0	0	-	-	-	-16	-	-	-	-16
Guatemala	-	-	0	-	-	-	-8	-11	-	-	-19
Honduras	-	-	-	-	-	-	-11	-2	-	-	-13
India	-	0	-11	-	-	-	0	0	-	-	0
Indonesia	-	0	0	4	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	0	-	-	-	0
Japan	-	-32	0	-	-	-	10	-	-	-	10
Korea, South	0	0	0	4	-	-	10	-	-	-	10
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	0	-	-	-	-	0	-	-19	-	-19
Mexico	-24	0	-2	0	-	-	-174	-1	0	-	-175
Netherlands	5	0	0	-	-	-	-31	-12	-21	-	-64
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-10	-	-	-	-10
Oman	-	-	-	-	-	-	0	-	-	-	0
Panama	-	-	-	-	-	-	-28	-16	-	-	-43
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	-	0	0	-	-	0
Russia	-	-	-	-	-	-	6	-	-	-	6
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	3	-	10
Trinidad and Tobago	-	-	-	-	-	-	0	-	5	-	5
United Kingdom	-	0	0	-	-	-	-42	-	-	-	-42
Vietnam	-	-	-	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	-	-	-	-	-	-	-5	-	-	-	-5
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-7	0	-7	-6	18	-	-238	-15	-27	12	-281
Total	-31	-26	-62	53	18	-	-918	-81	-61	12	-1,048
Persian Gulf²	0	-	0	-	-	-	0	-	-	-	0

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	0	—	—	15	—	39	—	—
Algeria	—	—	—	—	—	13	—	—
Angola	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	-7	—	—
Iran	—	—	—	—	—	—	—	—
Iraq	0	—	—	—	—	11	—	—
Kuwait	—	—	—	0	—	—	—	—
Libya	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	11	—	—
Qatar	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	0	—	0	—	—
United Arab Emirates	0	—	—	—	—	—	—	—
Venezuela	—	—	—	15	—	22	—	—
Non-OPEC	-10	0	—	-68	9	-106	17	3
Argentina	0	—	—	-3	—	—	—	—
Aruba	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	-3	—	0	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	0	—
Brazil	0	—	—	—	1	5	—	—
Brunei	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—
Canada	-10	0	—	-36	7	5	3	3
Chad	—	—	—	—	—	—	—	—
China	0	—	—	17	—	0	—	—
Colombia	0	—	—	-7	—	17	—	—
Denmark	—	—	—	—	—	-2	—	—
Dominican Republic	0	—	—	-11	—	-3	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	1	—	—
France	—	—	—	—	—	2	—	1
Gabon	—	—	—	—	—	—	—	—
Germany	0	—	—	—	—	0	—	—
Guatemala	—	—	—	-1	—	—	—	—
Honduras	0	—	—	-2	—	-9	—	—
India	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Japan	—	—	—	30	—	—	—	—
Korea, South	—	—	—	72	1	—	1	—
Latvia	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—
Mexico	0	—	—	-30	—	-10	12	—
Netherlands	—	—	—	-10	—	-39	1	—
Netherlands Antilles	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—
Panama	0	—	—	-8	—	-11	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	0	—	—	—	—
Russia	—	—	—	—	—	37	—	—
Spain	—	—	—	-10	—	—	—	—
Sweden	—	—	—	-10	—	6	—	—
Trinidad and Tobago	—	—	—	—	—	16	—	—
United Kingdom	—	—	—	-20	—	-11	—	—
Vietnam	0	—	—	—	—	—	—	—
Virgin Islands, U.S.	0	—	—	—	—	-11	—	—
Yemen	—	—	—	—	—	—	—	—
Other	0	0	—	-36	0	-99	0	-1
Total	-10	0	—	-53	9	-67	17	3
Persian Gulf²	0	—	—	0	—	11	—	—

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-11	13	2	0	99	3,216
Algeria	—	—	—	—	—	169	169
Angola	—	—	0	0	—	22	159
Ecuador	0	-6	0	-2	—	-119	135
Iran	—	—	—	—	—	—	—
Iraq	—	—	—	0	—	11	488
Kuwait	—	—	—	0	—	0	156
Libya	—	—	—	—	—	5	22
Nigeria	—	0	—	-7	—	12	172
Qatar	—	—	—	10	—	10	10
Saudi Arabia	0	-5	—	0	—	0	1,142
United Arab Emirates	0	0	—	-1	—	-1	15
Venezuela	—	—	13	-2	0	-18	698
Non-OPEC	2	-493	18	-32	-1	-2,168	2,009
Argentina	—	6	0	-1	—	1	1
Aruba	—	—	0	0	—	-36	-36
Australia	0	-7	0	-1	—	-8	13
Bahamas	—	—	0	0	—	-30	-30
Bahrain	0	—	—	2	—	2	2
Belgium	0	0	0	-10	0	18	18
Brazil	0	-37	0	-4	0	-260	-24
Brunei	—	—	—	0	—	0	0
Cameroon	—	—	—	0	—	9	9
Canada	-1	-9	27	0	0	-28	2,846
Chad	—	—	—	0	—	0	61
China	1	-36	0	-2	0	-37	-69
Colombia	0	—	—	-3	0	-55	393
Denmark	—	-6	—	0	—	-7	-7
Dominican Republic	0	-12	—	-1	—	-99	-99
Equatorial Guinea	—	—	—	0	—	0	0
Estonia	—	—	—	—	—	—	—
Finland	—	—	—	0	—	12	12
France	0	-1	—	-2	—	-79	-79
Gabon	—	—	—	—	—	—	—
Germany	1	0	0	-2	—	2	2
Guatemala	—	-6	—	0	—	-89	-80
Honduras	—	-8	—	0	—	-55	-55
India	0	-120	0	-1	0	-36	-36
Indonesia	0	0	0	3	0	8	51
Italy	0	-14	0	1	0	-3	-3
Japan	1	-63	0	0	0	-109	-109
Korea, South	0	0	0	10	0	10	10
Latvia	—	—	—	0	0	2	2
Lithuania	—	—	—	—	—	10	10
Malaysia	0	-1	—	0	0	-19	-19
Mexico	0	-57	-5	-12	0	-752	-191
Netherlands	0	-5	0	-1	0	-228	-329
Netherlands Antilles	—	—	—	—	—	—	—
Norway	0	-2	—	0	—	-1	-1
Oman	—	-4	0	0	—	-4	15
Panama	—	—	-2	0	—	-79	-79
Portugal	—	—	—	—	—	2	2
Puerto Rico	0	—	0	0	—	-1	-1
Russia	—	—	0	0	—	420	498
Spain	0	-3	2	0	0	9	-4
Sweden	—	-1	—	0	0	9	9
Trinidad and Tobago	—	—	—	0	0	32	44
United Kingdom	0	-4	0	1	0	-11	18
Vietnam	0	-5	—	0	0	-5	-5
Virgin Islands, U.S.	—	—	—	0	—	-16	-16
Yemen	—	—	—	0	—	0	0
Other	0	-98	-4	-9	-1	-667	-735
Total	2	-505	31	-30	-1	-2,069	5,226
Persian Gulf²	0	-5	—	11	—	21	1,813

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, September 2016
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	3,314	-21	-	128	-	-40	-40	-	43	43
Algeria	12	-	-	132	-	-	-	-	11	11
Angola	143	-	-	13	-	-	-	-	-	-
Ecuador	213	-21	-	-	-	-9	-9	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	448	-	-	-	-	-	-	-	-	-
Kuwait	270	-	-	-	-	-	-	-	-	-
Libya	4	-	-	-	-	-	-	-	-	-
Nigeria	145	-	-	0	-	-	-	-	23	23
Qatar	-	-	-	0	-	-	-	-	-	-
Saudi Arabia	1,209	0	-	0	-	0	0	-	-	-
United Arab Emirates	33	0	-	0	-	0	0	-	-	-
Venezuela	778	-	-	-17	-	-31	-31	-	9	9
Non-OPEC	3,951	-958	27	198	-	-458	-458	210	351	561
Argentina	-1	-	-	1	-	-1	-1	-	2	2
Aruba	-	-19	-	-	-	0	0	-	-	-
Australia	5	0	-	0	-	-	-	-	-	-
Bahamas	-	0	-	0	-	-2	-2	-	0	0
Bahrain	-	-	-	0	-	0	0	-	-	-
Belgium	-	-17	-	51	-	-	-	2	0	2
Brazil	120	-18	-	-2	-	-16	-16	-	10	10
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	2,958	-180	27	-43	-	29	29	88	29	117
Chad	32	-	-	-	-	-	-	-	-	-
China	-	-54	-	-11	-	0	0	-	2	2
Colombia	431	0	-	-54	-	-29	-29	-	19	19
Denmark	-	-	-	-	-	-	-	2	-	2
Dominican Republic	-	-16	-	-1	-	-45	-45	0	-	0
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	12	12
France	-	-5	-	10	-	-	-	30	-	30
Gabon	15	-	-	-	-	-	-	-	-	-
Germany	-	-	-	2	-	-	-	1	-	1
Guatemala	9	-9	-	0	-	-18	-18	-	0	0
Honduras	-	-1	-	0	-	-10	-10	-	-1	-1
India	-	0	-	8	-	-	-	0	37	37
Indonesia	45	0	-	0	-	-	-	-	-	-
Italy	-70	-	-	25	-	3	3	-	9	9
Japan	-	-169	-	-34	-	0	0	-	0	0
Korea, South	-59	-53	-	0	-	0	0	-	1	1
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	0	-	10	-	-	-	-	-	-
Mexico	505	-111	-	-13	-	-332	-332	0	-35	-35
Netherlands	-46	-101	-	-4	-	9	9	19	4	23
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	93	-38	-	12	-	-	-	2	17	19
Oman	65	-	-	-	-	-	-	-	1	1
Panama	-	-3	-	0	-	-20	-20	-	-	-
Portugal	-	-	-	-	-	-	-	9	28	37
Puerto Rico	-	0	-	0	-	0	0	-	-	-
Russia	73	-	-	241	-	-	-	0	79	79
Spain	-41	-19	-	5	-	3	3	-	60	60
Sweden	-	-	-	-	-	10	10	-	0	0
Trinidad and Tobago	25	0	-	-	-	-	-	-	-	-
United Kingdom	12	-47	-	0	-	0	0	57	38	95
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	0	0	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	-220	-98	0	-5	-	-39	-39	0	39	39
Total	7,266	-978	27	326	-	-498	-498	210	395	604
Persian Gulf²	1,960	0	-	0	-	0	0	-	-	-

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, September 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-16	0	-7	11	—	—	-40	-1	-16	—	-57
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	0	0	—	—	—	-26	-1	-16	—	-43
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	-7	—	—	—	0	—	—	—	0
Venezuela	-16	—	—	—	—	—	-15	—	—	—	-15
Non-OPEC	-18	-28	-70	45	14	—	-888	-104	-11	—	-1,004
Argentina	1	—	0	38	—	—	-28	—	—	—	-28
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	0	—	—	—	—	—	—	—	—
Bahamas	-2	—	0	—	—	—	-6	—	-9	—	-15
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	3	—	0	—	—	—	9	-6	—	—	3
Brazil	—	4	-15	—	—	—	-116	-5	—	—	-121
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	0	-22	6	—	—	68	-24	6	—	50
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	0	-12	—	—	—	0	—	—	—	0
Colombia	—	0	0	—	—	—	-52	7	3	—	-42
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	-24	-11	-2	—	-38
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	-55	—	—	—	-55
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	1	0	—	2	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	-5	-14	—	—	-19
Honduras	—	—	—	—	—	—	-17	-10	-2	—	-19
India	0	0	-1	—	—	—	0	—	—	—	0
Indonesia	—	—	0	11	—	—	0	—	—	—	0
Italy	—	0	—	—	—	—	—	—	—	—	—
Japan	—	-32	0	—	—	—	—	—	—	—	—
Korea, South	—	0	-4	—	—	—	2	—	—	—	2
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	-16	—	-16
Mexico	-16	0	-1	0	—	—	-252	-7	0	—	-260
Netherlands	2	—	-1	-1	—	—	-37	-11	—	—	-48
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	-20	—	—	—	-20
Oman	—	—	—	—	—	—	0	—	—	—	0
Panama	—	—	0	—	—	—	-47	-4	—	—	-52
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	0	0	0	—	—	—	0	—	—	—	0
Russia	—	—	—	—	—	—	21	—	—	—	21
Spain	—	—	0	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	0	—	—	—	—	—	11	—	11
United Kingdom	—	0	0	—	—	—	-43	—	—	—	-43
Vietnam	—	—	—	—	—	—	0	—	—	—	0
Virgin Islands, U.S.	—	—	—	—	—	—	-16	—	—	—	-16
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	-7	0	-14	-11	14	—	-270	-19	-2	—	-299
Total	-35	-28	-77	56	14	—	-929	-105	-27	—	-1,061
Persian Gulf²	—	—	-7	—	—	—	0	—	—	—	0

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, September 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	0	—	—	0	2	-18	—	—
Algeria	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	-7	—	—
Iran	—	—	—	—	—	—	—	—
Iraq	0	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	0	2	—	—	—
United Arab Emirates	0	—	—	—	—	-28	—	—
Venezuela	—	—	—	—	—	17	—	—
Non-OPEC	1	1	—	-32	16	-190	21	3
Argentina	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—
Australia	—	—	—	0	—	—	—	—
Bahamas	—	—	—	-2	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	0	—	—	—	—	—	—	—
Brazil	—	—	—	-9	—	10	—	—
Brunei	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	8	—	—
Canada	-2	0	—	-39	5	15	3	3
Chad	—	—	—	—	—	—	—	—
China	0	—	—	20	—	—	—	—
Colombia	—	—	—	-7	—	2	—	—
Denmark	—	—	—	-7	—	—	—	—
Dominican Republic	0	—	—	-3	—	—	—	—
Equatorial Guinea	—	—	—	—	—	0	—	—
Estonia	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	0
Gabon	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Guatemala	—	—	—	-1	—	-1	—	—
Honduras	0	—	—	-6	—	-15	—	—
India	0	—	—	37	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Japan	3	—	—	11	6	0	2	—
Korea, South	0	—	—	68	5	—	—	—
Latvia	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	-10	—	—
Mexico	0	—	—	-32	—	11	14	—
Netherlands	0	1	—	0	—	-7	1	—
Netherlands Antilles	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—
Panama	—	—	—	-14	—	-6	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	0	—	0	—	—
Russia	—	—	—	—	—	7	—	—
Spain	—	—	—	—	—	-22	—	—
Sweden	—	—	—	-10	—	—	—	—
Trinidad and Tobago	—	—	—	0	—	15	—	—
United Kingdom	—	—	—	-11	—	-12	1	—
Vietnam	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	0	—	-15	—	—
Yemen	—	—	—	—	—	—	—	—
Other	0	0	—	-27	0	-170	0	0
Total	1	1	—	-32	17	-208	21	3
Persian Gulf²	0	—	—	0	2	-28	—	—

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, September 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-2	9	13	0	45	3,359
Algeria	—	—	0	0	—	143	155
Angola	—	—	0	—	—	13	157
Ecuador	0	-14	0	-1	—	-94	119
Iran	—	—	—	—	—	—	—
Iraq	—	—	—	0	0	0	448
Kuwait	—	5	0	0	—	5	275
Libya	—	—	—	0	—	0	4
Nigeria	—	—	—	0	—	23	168
Qatar	—	—	—	13	—	13	13
Saudi Arabia	0	0	—	0	—	1	1,210
United Arab Emirates	0	-5	—	-1	—	-41	-9
Venezuela	0	13	9	0	0	-32	746
Non-OPEC	4	-653	13	-45	0	-2,551	1,401
Argentina	0	0	0	-1	—	14	13
Aruba	—	—	0	0	—	-19	-19
Australia	0	-5	—	0	0	-5	0
Bahamas	—	—	0	0	—	-20	-20
Bahrain	0	—	—	3	—	3	3
Belgium	—	-2	0	-6	0	35	35
Brazil	1	-16	0	-7	0	-177	-57
Brunei	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	8	8
Canada	0	-29	19	3	0	-38	2,920
Chad	—	—	—	—	—	—	32
China	5	-32	0	-1	0	-83	-83
Colombia	0	0	0	-5	0	-118	313
Denmark	—	-6	—	0	—	-11	-11
Dominican Republic	0	-5	-1	0	—	-109	-109
Equatorial Guinea	—	—	—	0	—	0	0
Estonia	—	—	—	—	—	—	—
Finland	—	—	—	0	—	12	12
France	0	-7	—	-2	—	-29	-29
Gabon	—	—	0	—	—	0	15
Germany	0	0	0	-2	0	4	4
Guatemala	0	—	—	-1	—	-49	-40
Honduras	0	-8	—	0	—	-61	-61
India	0	-137	0	0	0	-55	-55
Indonesia	0	—	0	2	—	13	58
Italy	0	-30	—	0	—	6	-63
Japan	0	-86	0	-1	0	-301	-301
Korea, South	0	0	0	9	0	28	-31
Latvia	—	—	—	0	—	0	0
Lithuania	—	—	—	0	—	0	0
Malaysia	0	—	0	0	0	-16	-16
Mexico	0	-86	-6	-14	0	-881	-375
Netherlands	0	-15	0	-1	0	-145	-191
Netherlands Antilles	—	—	—	—	—	—	—
Norway	—	-2	0	0	—	-29	64
Oman	—	-2	0	0	—	-1	64
Panama	—	-6	—	-1	0	-101	-101
Portugal	—	—	—	0	—	37	37
Puerto Rico	0	—	0	0	—	-1	-1
Russia	0	—	—	0	—	347	420
Spain	0	-46	1	1	—	-17	-58
Sweden	0	—	—	0	—	0	0
Trinidad and Tobago	—	0	—	0	—	26	51
United Kingdom	0	-1	0	0	0	-19	-7
Vietnam	0	—	—	0	—	0	0
Virgin Islands, U.S.	—	—	—	-6	—	-37	-37
Yemen	—	—	—	—	—	—	—
Other	-2	-132	0	-15	0	-762	-983
Total	4	-655	22	-32	0	-2,506	4,760
Persian Gulf²	0	0	0	14	0	-20	1,940

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, October 2016
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	3,110	-18	-	102	-	-81	-81	-	27	27
Algeria	156	-	-	131	-	-	-	-	-	-
Angola	122	-	-	-	-	-	-	-	-	-
Ecuador	197	-18	-	0	-	-25	-25	-	0	0
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	508	-	-	-	-	-	-	-	-	-
Kuwait	154	-	-	0	-	0	0	-	0	0
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	207	-	-	0	-	-9	-9	-	14	14
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,023	0	-	0	-	-16	-16	-	0	0
United Arab Emirates	-	-	-	0	-	-32	-32	-	-	-
Venezuela	724	0	-	-28	-	-14	-14	-	5	5
Non-OPEC	3,958	-1,069	22	335	-	-567	-567	142	369	512
Argentina	-	-	-	-3	-	-3	-3	-	-	-
Aruba	-	-45	-	-	-	-2	-2	-	-	-
Australia	-	2	-	0	-	0	0	-	0	0
Bahamas	-	-1	-	-	-	0	0	-	0	0
Bahrain	-	-	-	-	-	0	0	-	-	-
Belgium	-	-8	-	22	-	1	1	1	16	17
Brazil	173	-36	-	-9	-	-32	-32	-	12	12
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	2,850	-89	20	-62	-	12	12	30	-21	9
Chad	61	-	-	-	-	-	-	-	-	-
China	-17	-176	-	-10	-	0	0	-	9	9
Colombia	300	0	-	-53	-	-10	-10	-	11	11
Denmark	-	-	-	1	-	0	0	-	-	-
Dominican Republic	-	-22	-	0	-	-15	-15	-	0	0
Equatorial Guinea	7	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	0	0
Finland	-	-	-	0	-	2	2	-	15	15
France	-	-48	-	-12	-	-	-	28	12	39
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	0	-	-	-	0	0	1
Guatemala	-	0	-	0	-	-23	-23	-	-1	-1
Honduras	-	-9	-	0	-	-8	-8	-	-1	-1
India	-	0	-	0	-	1	1	-	60	60
Indonesia	21	0	-	-1	-	-	-	-	8	8
Italy	-22	-	1	13	-	0	0	-	1	1
Japan	-10	-148	-	0	-	0	0	-	-	-
Korea, South	-28	-67	-	-1	-	0	0	0	2	2
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	10	-	-	20	-	-	-	-	10	10
Mexico	555	-119	1	-10	-	-380	-380	0	-35	-35
Netherlands	-42	-37	-	9	-	-8	-8	28	46	74
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	68	0	-	-	-	1	1	-	4	4
Oman	-	-	-	-	-	-	-	-	-	-
Panama	-	-15	-	0	-	-20	-20	-	6	6
Portugal	-	-	-	-	-	-	-	5	23	28
Puerto Rico	-	0	-	0	-	0	0	0	0	0
Russia	46	-	-	368	-	0	0	11	58	69
Spain	-	-30	-	4	-	7	7	-	63	63
Sweden	-	-	-	19	-	-	-	-	13	13
Trinidad and Tobago	-	0	-	0	-	0	0	-	8	8
United Kingdom	-	-31	-	12	-	1	1	39	31	70
Vietnam	10	0	-	-	-	-	-	-	0	0
Virgin Islands, U.S.	-	0	-	-	-	0	0	-	0	0
Yemen	-	-	-	-	-	-	-	-	-	-
Other	-24	-190	0	28	-	-91	-91	0	19	20
Total	7,068	-1,087	22	436	-	-648	-648	142	396	539
Persian Gulf²	1,684	0	-	0	-	-32	-32	-	0	0

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, October 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-8	0	-5	8	-	-	-44	-	-16	-	-60
Algeria	-	-	-	-	-	-	-	-	-8	-	-8
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	0	-	-	-	-	-34	-	-8	-	-42
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	0	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-3	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	0	-	-2	-	-	-	0	-	-	-	0
United Arab Emirates	-	-	0	-	-	-	-	-	0	-	0
Venezuela	-8	-	-	-	-	-	-10	-	-	-	-10
Non-OPEC	-29	-20	-91	47	18	-	-713	-99	-66	9	-870
Argentina	2	-	-	42	-	-	-12	-5	-	-	-17
Aruba	-	-	-	-	-	-	-2	-	-	-	-2
Australia	-	0	0	-	-	-	0	-	-	-	0
Bahamas	-	0	0	-	-	-	0	-	-6	-	-6
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	3	-	0	-	-	-	-9	-13	-10	-	-32
Brazil	3	1	-33	0	-	-	-95	-13	-4	-	-113
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-26	4	-	-	42	-28	10	-	24
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	-2	0	-	-	0	-	-	-	0
Colombia	-	0	0	-	-	-	-52	-	-	-	-52
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-8	-	-12	-	-19
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	0	-	-	-	-	-19	-	-	-	-19
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	1	0	-	2	-	-	0	-	-	-	0
Guatemala	-	0	-	-	-	-	-20	-1	-	-	-22
Honduras	-	-	-	-	-	-	-12	-	0	-	-12
India	0	0	-13	-	-	-	0	-	-	9	9
Indonesia	-	0	-	8	-	-	-	-	-	-	-
Italy	-	-	0	-	-	-	-3	-	-	-	-3
Japan	-	-22	0	-	-	-	0	-	-	-	0
Korea, South	-	0	-2	2	-	-	0	-	-	-	0
Latvia	-	-	-	-	-	-	0	-	-	-	0
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	0	-	-3	-	-3
Mexico	-28	0	-3	-1	-	-	-227	-7	0	-	-234
Netherlands	0	0	0	-1	-	-	-53	-10	-26	-	-89
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	0	-	-	-	0
Oman	-	-	-	-	-	-	-	-	-	-	-
Panama	-	-	-	-	-	-	-46	-5	-	-	-51
Portugal	-	-	-	-	-	-	6	-	-	-	6
Puerto Rico	-	0	0	-	-	-	0	-	-	-	0
Russia	-	-	-	0	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	0	-	-	-	0
Sweden	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	0	-	-	-	-	-	-	-	-
United Kingdom	-	0	-	-	-	-	-9	-	-	-	-9
Vietnam	-	-	-	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	-	-	-	-	-	-	-8	-10	-	-	-18
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-10	1	-12	-9	18	-	-186	-7	-15	0	-208
Total	-37	-20	-95	55	18	-	-757	-99	-82	9	-930
Persian Gulf²	0	0	-2	-	-	-	0	-	0	-	0

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, October 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	0	—	—	0	2	11	10	—
Algeria	—	—	—	—	—	—	10	—
Angola	—	—	—	—	—	—	—	—
Ecuador	—	—	—	0	—	-1	—	—
Iran	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	12	—	—
Qatar	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	0	2	—	—	—
United Arab Emirates	0	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—
Non-OPEC	5	0	—	17	4	-112	19	3
Argentina	0	—	—	—	—	—	—	—
Aruba	0	—	—	-2	—	-8	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	0	—	—	0	—	-13	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Brazil	—	—	—	0	2	8	—	—
Brunei	—	—	—	0	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—
Canada	-9	0	—	-32	1	-3	3	2
Chad	—	—	—	—	—	—	—	—
China	9	—	—	10	—	0	—	—
Colombia	—	—	—	-3	—	19	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	0	—	—	-3	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	0
Gabon	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Guatemala	—	—	—	-6	—	-5	—	—
Honduras	0	—	—	-1	—	-16	—	—
India	—	—	—	27	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Japan	6	—	—	26	—	0	1	—
Korea, South	0	—	—	91	—	0	—	—
Latvia	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—
Mexico	0	—	—	-34	—	-5	11	—
Netherlands	0	—	—	—	1	-6	1	—
Netherlands Antilles	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—
Panama	0	—	—	-16	—	-5	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	—	—	—
Russia	0	—	—	—	—	8	—	—
Spain	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—
Trinidad and Tobago	0	—	—	—	—	10	—	—
United Kingdom	—	—	—	-10	—	-13	4	—
Vietnam	—	—	—	0	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	-8	—	—
Yemen	—	—	—	—	—	—	—	—
Other	-1	0	—	-30	0	-75	-1	1
Total	5	0	—	17	6	-101	30	3
Persian Gulf²	0	—	—	0	2	—	—	—

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, October 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-3	7	6	0	-1	3,109
Algeria	—	—	—	—	—	133	288
Angola	—	—	—	0	—	0	122
Ecuador	0	0	0	-1	—	-88	109
Iran	—	—	—	—	—	—	—
Iraq	—	—	—	0	—	0	507
Kuwait	0	0	0	0	—	0	154
Libya	—	—	—	0	—	0	0
Nigeria	—	—	0	0	—	13	220
Qatar	—	—	—	10	—	10	10
Saudi Arabia	0	-1	—	0	—	0	1,022
United Arab Emirates	0	0	—	0	—	-32	-32
Venezuela	—	-2	7	-4	—	-53	670
Non-OPEC	2	-532	5	-52	-1	-2,353	1,606
Argentina	0	4	0	-2	0	23	23
Aruba	—	—	0	0	—	-51	-51
Australia	0	-5	-3	0	0	-6	-6
Bahamas	—	—	0	0	—	-21	-21
Bahrain	—	—	—	2	—	2	2
Belgium	0	-4	—	-8	0	-10	-10
Brazil	0	-43	0	-8	0	-248	-74
Brunei	—	—	—	—	—	0	0
Cameroon	—	—	—	0	—	0	0
Canada	2	-36	13	0	0	-167	2,683
Chad	—	—	—	—	—	—	61
China	0	-36	0	-2	0	-201	-218
Colombia	0	—	0	-4	0	-91	209
Denmark	—	—	—	0	—	1	1
Dominican Republic	0	-13	—	-1	0	-74	-74
Equatorial Guinea	—	—	—	0	—	0	7
Estonia	0	—	—	—	—	0	0
Finland	—	—	—	0	—	16	16
France	0	-1	—	-2	0	-42	-42
Gabon	—	—	—	—	—	—	—
Germany	0	0	0	-3	—	0	0
Guatemala	0	—	—	-1	—	-57	-57
Honduras	0	—	-1	0	—	-49	-49
India	0	-119	0	-1	0	-36	-36
Indonesia	0	0	0	2	0	17	38
Italy	0	-19	—	1	0	-4	-25
Japan	0	-46	0	0	0	-183	-192
Korea, South	0	0	0	9	0	33	5
Latvia	—	—	—	0	0	0	0
Lithuania	—	—	—	0	—	0	0
Malaysia	0	—	0	0	0	27	36
Mexico	0	-48	-6	-15	0	-908	-353
Netherlands	0	-19	0	-1	0	-76	-118
Netherlands Antilles	—	—	2	—	—	2	2
Norway	0	0	0	0	—	4	72
Oman	—	0	—	0	—	0	0
Panama	—	—	—	0	—	-101	-101
Portugal	—	—	—	—	—	34	34
Puerto Rico	0	—	0	0	—	-1	-1
Russia	—	0	0	0	—	445	491
Spain	0	-26	—	0	—	18	18
Sweden	0	0	—	0	—	32	32
Trinidad and Tobago	—	—	—	0	—	18	18
United Kingdom	0	-9	0	1	0	16	16
Vietnam	0	0	—	0	0	0	10
Virgin Islands, U.S.	—	—	0	0	—	-26	-26
Yemen	—	—	—	0	—	0	0
Other	0	-112	0	-19	-1	-689	-714
Total	2	-535	12	-46	-1	-2,354	4,715
Persian Gulf²	0	-1	0	11	—	-21	1,663

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, November 2016
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	3,242	-64	—	158	—	-95	-95	—	38	38
Algeria	129	—	—	147	—	—	—	—	—	—
Angola	161	—	—	13	—	—	—	—	—	—
Ecuador	250	-54	—	0	—	-26	-26	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	414	—	—	20	—	—	—	—	—	—
Kuwait	228	0	—	—	—	—	—	—	—	—
Libya	27	—	—	—	—	—	—	—	—	—
Nigeria	209	—	—	7	—	-17	-17	—	30	30
Qatar	—	—	—	—	—	0	0	—	—	—
Saudi Arabia	1,000	—	—	0	—	-16	-16	—	—	—
United Arab Emirates	26	0	—	0	—	-16	-16	—	—	—
Venezuela	797	0	—	-28	—	-36	-36	—	7	7
Non-OPEC	4,175	-1,007	24	175	—	-695	-695	208	344	552
Argentina	15	—	—	-6	—	-14	-14	—	—	—
Aruba	—	-24	—	0	—	—	—	—	—	—
Australia	—	2	—	0	—	0	0	0	—	0
Bahamas	-2	-1	—	0	—	-1	-1	—	0	0
Bahrain	—	—	—	—	—	0	0	—	—	—
Belgium	—	-8	—	27	—	—	—	—	4	4
Brazil	164	-38	—	-7	—	-39	-39	—	13	13
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	0	—	—	—	—	—	—	—	—
Canada	3,139	-94	24	-61	—	-3	-3	71	18	88
Chad	32	—	—	—	—	—	—	—	—	—
China	-67	-99	—	-21	—	-1	-1	—	1	1
Colombia	298	0	—	-41	—	-46	-46	—	22	22
Denmark	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	-42	—	0	—	-12	-12	0	—	0
Equatorial Guinea	14	—	—	—	—	0	0	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	5	5	3	25	28
France	—	-1	—	2	—	1	1	20	1	21
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	0	—	—	—	1	—	1
Guatemala	9	0	—	0	—	-38	-38	—	-1	-1
Honduras	—	-15	—	0	—	-17	-17	—	-2	-2
India	—	0	—	0	—	—	—	—	23	23
Indonesia	—	-10	—	—	—	—	—	—	—	—
Italy	-22	—	—	0	—	—	—	—	19	19
Japan	—	-93	—	0	—	0	0	0	0	0
Korea, South	-42	-102	—	19	—	0	0	0	0	0
Latvia	—	—	—	—	—	—	—	—	3	3
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	19	—	—	—	—	—	—
Mexico	623	-169	—	-18	—	-414	-414	0	-13	-13
Netherlands	-16	-43	—	-27	—	-8	-8	51	11	62
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	-11	—	—	—	—	—	2	36	38
Oman	20	—	—	—	—	—	—	—	—	—
Panama	—	-5	—	0	—	-19	-19	—	—	—
Portugal	—	-18	—	—	—	9	9	—	10	10
Puerto Rico	—	0	—	0	—	0	0	—	—	—
Russia	—	—	—	262	—	—	—	4	65	69
Spain	—	-10	—	7	—	8	8	—	34	34
Sweden	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	12	0	—	—	—	5	5	—	1	1
United Kingdom	3	0	—	13	—	0	0	56	39	96
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	0	0	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-5	-226	0	7	—	-111	-111	0	35	35
Total	7,417	-1,072	24	333	—	-790	-790	208	382	589
Persian Gulf²	1,669	0	—	20	—	-16	-16	—	—	—

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, November 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-17	-	-2	13	-	-	-72	-18	-9	-	-99
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-26	-9	-9	-	-43
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	0	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-2	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	0	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	0	-	-	-	-	-	-	-	-
Venezuela	-17	-	-	-	-	-	-46	-9	-	-	-56
Non-OPEC	-12	-21	-101	55	17	-	-843	-67	-12	13	-921
Argentina	1	0	-	47	-	-	-33	-	-	-	-33
Aruba	-	-	-	-	-	-	0	-	-	-	0
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-1	0	-	-	-	-	-6	-	-8	-	-14
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	7	0	0	-	-	-	0	-	-	-	0
Brazil	-	1	-37	-	-	-	-233	-3	8	-	-228
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-20	2	-	-	56	-14	2	-	44
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	-24	-	-	-	13	-	-	-	13
Colombia	-	-	-1	-	-	-	-35	10	-	10	-25
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-13	-	-	-	-13
Equatorial Guinea	-	-	-	-	-	-	-	-	0	-	0
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	0	0	-	-	-	-58	-	-	-	-58
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	2	0	-	5	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-13	-14	-	-	-27
Honduras	-	-	-	-	-	-	-6	-7	-3	-	-15
India	0	-	-9	-	-	-	13	-	-	3	13
Indonesia	-	-	0	13	-	-	0	-	-	-	0
Italy	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-22	0	-	-	-	0	-	-	-	0
Korea, South	-	0	-3	2	-	-	0	-	-	-	0
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	0	-	-14	-	-14
Mexico	-16	0	-2	0	-	-	-191	-5	0	-	-196
Netherlands	3	0	0	-1	-	-	-48	-	1	-	-47
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-13	-	-	-	-13
Oman	-	-	-	-	-	-	-	-	-	-	-
Panama	-	-	-	-	-	-	-37	-6	-8	-	-51
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	-	0	-	-	-	0
Russia	-	-	-	-	-	-	10	0	14	-	23
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-3	-	-	-	-3
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	0	0	0	-	-	-	-13	-	-	-	-13
Vietnam	-	-	-	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	-	-	-	-	-	-	-27	-	-	-	-27
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-8	0	-5	-13	17	-	-206	-28	-4	0	-237
Total	-29	-21	-102	68	17	-	-915	-85	-20	13	-1,020
Persian Gulf²	0	-	0	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, November 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	0	—	—	4	2	7	24	—
Algeria	—	—	—	—	—	3	21	—
Angola	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	-7	—	—
Iran	—	—	—	—	—	—	—	—
Iraq	—	—	—	0	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—
Libya	—	—	—	0	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Qatar	—	—	—	0	—	—	—	—
Saudi Arabia	—	—	—	—	2	—	—	—
United Arab Emirates	0	—	—	0	—	-12	—	—
Venezuela	—	—	—	2	—	23	3	—
Non-OPEC	-6	0	—	-48	16	-101	21	2
Argentina	—	—	—	—	—	—	—	—
Aruba	0	—	—	—	—	-9	—	—
Australia	—	—	—	—	—	0	—	—
Bahamas	0	—	—	0	—	-8	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Brazil	0	—	—	—	1	1	—	—
Brunei	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	5	—	—
Canada	0	0	—	-41	6	4	3	2
Chad	—	—	—	—	—	—	—	—
China	0	—	—	10	—	—	—	—
Colombia	—	—	—	0	—	12	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	-8	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—
Finland	-1	—	—	-10	—	—	—	—
France	—	—	—	—	—	—	—	0
Gabon	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Guatemala	—	—	—	-5	—	-4	—	—
Honduras	0	—	—	-2	—	—	—	—
India	—	—	—	8	—	—	—	—
Indonesia	—	—	—	0	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Japan	2	—	—	6	3	0	2	—
Korea, South	0	—	—	119	6	—	—	—
Latvia	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—
Malaysia	—	—	—	0	—	—	—	—
Mexico	0	—	—	-40	—	38	11	—
Netherlands	0	—	—	-10	—	-13	1	—
Netherlands Antilles	—	—	—	—	—	—	—	—
Norway	-7	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—
Panama	0	—	—	-20	—	-11	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	0	—	—
Russia	—	—	—	—	—	64	—	—
Spain	—	—	—	—	—	-21	—	—
Sweden	—	—	—	—	—	11	—	—
Trinidad and Tobago	—	—	—	0	—	11	—	—
United Kingdom	—	—	—	-7	—	0	3	—
Vietnam	0	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	-15	—	—
Yemen	—	—	—	—	—	—	—	—
Other	0	0	—	-48	0	-166	1	0
Total	-6	0	—	-44	18	-94	45	2
Persian Gulf²	0	—	—	0	2	-12	—	—

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, November 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-13	5	6	0	-34	3,208
Algeria	0	—	—	0	—	171	300
Angola	—	—	0	—	—	12	174
Ecuador	0	-6	0	-2	—	-139	111
Iran	—	—	—	—	—	—	—
Iraq	—	—	—	0	—	20	434
Kuwait	—	—	—	0	—	0	228
Libya	—	—	—	0	—	0	27
Nigeria	—	—	—	0	—	18	227
Qatar	—	—	—	9	—	9	9
Saudi Arabia	0	0	—	0	—	-14	986
United Arab Emirates	0	0	—	-1	—	-13	14
Venezuela	—	-7	5	0	—	-103	694
Non-OPEC	-1	-431	7	-41	-1	-2,517	1,658
Argentina	0	0	0	0	0	-5	9
Aruba	—	—	—	0	—	-33	-33
Australia	0	-8	0	0	0	-6	-6
Bahamas	—	—	0	0	—	-25	-27
Bahrain	—	—	—	2	—	2	2
Belgium	0	-10	—	-10	0	9	9
Brazil	0	-17	0	-7	0	-356	-192
Brunei	—	—	—	—	—	—	—
Cameroon	—	—	—	0	—	5	5
Canada	-1	-8	16	2	0	-35	3,104
Chad	—	—	—	—	—	—	32
China	0	-29	0	-1	0	-151	-218
Colombia	0	—	0	-1	0	-81	217
Denmark	—	-6	—	0	—	-6	-6
Dominican Republic	0	-10	—	-1	0	-85	-85
Equatorial Guinea	—	—	—	0	—	0	14
Estonia	—	—	—	—	—	—	—
Finland	—	—	—	0	—	22	22
France	0	-1	—	-2	0	-37	-37
Gabon	—	—	—	—	—	—	—
Germany	0	—	0	0	0	8	8
Guatemala	0	-14	—	-1	—	-89	-80
Honduras	—	—	—	0	—	-51	-51
India	0	-43	0	-2	0	-9	-9
Indonesia	—	0	0	1	0	4	4
Italy	0	—	—	0	0	18	-3
Japan	0	-48	0	-1	0	-152	-152
Korea, South	0	-9	0	8	0	40	-2
Latvia	—	—	—	—	—	3	3
Lithuania	—	—	—	0	—	0	0
Malaysia	0	0	0	0	0	4	4
Mexico	0	-78	-4	-15	0	-919	-297
Netherlands	0	-2	0	0	0	-87	-103
Netherlands Antilles	—	—	—	—	—	—	—
Norway	0	-2	0	0	—	5	5
Oman	—	-2	—	0	—	-2	18
Panama	—	—	-1	-1	—	-107	-107
Portugal	—	—	—	0	—	1	1
Puerto Rico	0	—	0	0	—	0	0
Russia	0	—	0	0	—	419	419
Spain	0	-36	—	1	—	-18	-18
Sweden	—	-1	—	0	0	7	7
Trinidad and Tobago	—	0	—	0	—	17	29
United Kingdom	0	3	0	2	0	96	99
Vietnam	0	—	—	0	0	0	0
Virgin Islands, U.S.	—	—	0	0	—	-42	-42
Yemen	—	—	—	0	—	0	0
Other	0	-110	-4	-15	-1	-881	-885
Total	-1	-445	12	-35	-1	-2,551	4,867
Persian Gulf²	0	0	—	9	—	4	1,673

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, December 2016
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	3,292	-33	—	99	—	-69	-69	—	34	34
Algeria	112	—	—	90	—	—	—	—	—	—
Angola	102	—	—	0	—	—	—	—	—	—
Ecuador	236	-33	—	—	—	-18	-18	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	590	—	—	—	—	—	—	—	—	—
Kuwait	254	—	—	—	—	0	0	—	—	—
Libya	32	—	—	—	—	—	—	—	—	—
Nigeria	220	—	—	7	—	—	—	—	19	19
Qatar	—	—	—	0	—	—	—	—	—	—
Saudi Arabia	1,014	—	—	0	—	—	—	—	0	0
United Arab Emirates	14	0	—	0	—	—	—	—	0	0
Venezuela	718	—	—	0	—	-51	-51	—	16	16
Non-OPEC	4,057	-1,249	24	234	—	-838	-838	215	189	404
Argentina	6	0	—	—	—	0	0	—	—	—
Aruba	—	-17	—	—	—	-2	-2	—	—	—
Australia	—	0	—	0	—	0	0	—	0	0
Bahamas	—	-1	—	0	—	-9	-9	—	0	0
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	0	—	20	—	—	—	—	11	11
Brazil	112	-71	—	0	—	-34	-34	—	10	10
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	3,199	-43	23	-53	—	-28	-28	114	22	136
Chad	31	—	—	—	—	—	—	—	—	—
China	-63	-112	—	-15	—	-1	-1	—	-2	-2
Colombia	369	0	—	-50	—	-31	-31	—	13	13
Denmark	—	—	—	7	—	—	—	—	—	—
Dominican Republic	—	-21	—	-1	—	-17	-17	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	1	—	—	—	—	11	11
France	—	-55	—	0	—	0	0	28	—	28
Gabon	—	—	—	2	—	—	—	—	—	—
Germany	—	0	—	1	—	—	—	0	—	0
Guatemala	9	-14	—	0	—	-29	-29	—	0	0
Honduras	—	-11	—	—	—	-6	-6	—	-1	-1
India	—	-27	—	33	—	—	—	—	10	10
Indonesia	0	—	—	0	—	—	—	—	—	—
Italy	-21	—	—	—	—	—	—	—	—	—
Japan	—	-287	—	0	—	0	0	—	0	0
Korea, South	—	-72	—	-3	—	0	0	—	0	0
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	515	-182	1	-7	—	-508	-508	0	-34	-34
Netherlands	-71	-93	—	7	—	-16	-16	17	26	44
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	-26	—	—	—	—	—	—	11	11
Oman	13	—	—	0	—	—	—	—	0	0
Panama	—	-6	—	—	—	-18	-18	—	—	—
Portugal	—	-13	—	—	—	11	11	—	—	—
Puerto Rico	—	0	—	0	—	0	0	—	0	0
Russia	24	—	—	254	—	6	6	2	39	41
Spain	—	-27	—	—	—	—	—	—	38	38
Sweden	—	—	—	10	—	—	—	—	2	2
Trinidad and Tobago	23	2	—	11	—	0	0	—	1	1
United Kingdom	-15	-18	—	5	—	1	1	54	29	83
Vietnam	—	—	—	—	—	0	0	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	0	0	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-74	-155	0	12	—	-157	-157	0	3	2
Total	7,349	-1,282	24	333	—	-907	-907	215	223	439
Persian Gulf²	1,872	0	—	0	—	0	0	—	0	0

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, December 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-1	0	-5	2	-	-	-81	-10	-2	-	-93
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	0	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-43	-	-7	-	-49
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	0	-	-	-	0
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-5	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	0	-	0	-	-	-	0	-	-	-	0
United Arab Emirates	-	0	0	-	-	-	0	-	-	-	0
Venezuela	-1	-	-	-	-	-	-39	-10	5	-	-44
Non-OPEC	-18	-27	-79	83	18	-	-828	-149	7	1	-970
Argentina	1	-	0	61	-	-	-35	-	-	-	-35
Aruba	-	-	0	-	-	-	-1	-	-	-	-1
Australia	-	0	0	-	-	-	0	-	-	-	0
Bahamas	-	0	0	-	-	-	-5	-1	-7	-	-13
Bahrain	-	-	0	-	-	-	-	-	-	-	-
Belgium	2	0	0	-	-	-	0	-10	-	-	-10
Brazil	-	2	-40	-	-	-	-116	-12	-	-	-128
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-21	11	-	-	91	-13	23	-	101
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	0	-	-	-	0	-	-	-	0
Colombia	-	-	0	-	-	-	-19	-	-	-	-19
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-20	-4	-6	-	-30
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	11	-	-	-	11
France	-	0	0	-	-	-	-64	-	-	-	-64
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	1	0	0	8	-	-	-10	-	-	-	-10
Guatemala	-	-	-	-	-	-	-6	-24	-	-	-30
Honduras	-	-	0	-	-	-	-3	-4	-2	-	-7
India	-	0	-2	-	-	-	13	-	-	1	13
Indonesia	-	0	-	2	-	-	-	-	-	-	-
Italy	-	0	0	0	-	-	-1	-	-	-	-1
Japan	-	-29	0	-	-	-	0	-	-	-	0
Korea, South	-	0	-2	3	-	-	0	-	-	-	0
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-6	-	-6
Mexico	-18	0	-1	-1	-	-	-268	0	-1	-	-269
Netherlands	3	0	0	-	-	-	-50	-17	-3	-	-70
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-2	-	-	-	0	-	-	-	0
Oman	-	-	-	-	-	-	0	-	-	-	0
Panama	-	0	0	-	-	-	-37	-6	-	-	-43
Portugal	-	-	-	-	-	-	10	-	-	-	10
Puerto Rico	-	0	0	-	-	-	0	-	-	-	0
Russia	-	-	-	-	-	-	-	0	-	-	0
Spain	-	-	-	-	-	-	-10	-	-	-	-10
Sweden	-	-	-	-	-	-	-3	-	-	-	-3
Trinidad and Tobago	-	-	-	-	-	-	0	-	-	-	0
United Kingdom	-	0	0	-	-	-	-26	-	-	-	-26
Vietnam	-	-	-	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	-	-	-	-	-	-	-28	-7	-	-	-35
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-7	0	-11	-1	18	-	-251	-51	9	0	-295
Total	-19	-27	-83	83	18	-	-910	-159	5	1	-1,063
Persian Gulf²	0	0	0	-	-	-	0	-	-	-	0

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, December 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	0	—	—	2	—	32	—	—
Algeria	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—
Iraq	0	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	0	—	—	—	—
United Arab Emirates	0	—	—	—	—	—	—	—
Venezuela	—	—	—	2	—	32	—	—
Non-OPEC	7	1	—	-73	10	-105	26	1
Argentina	—	—	—	—	—	—	—	—
Aruba	0	—	—	-2	—	—	—	—
Australia	—	—	—	—	—	0	—	—
Bahamas	—	—	—	-1	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Brazil	—	—	—	0	1	2	—	—
Brunei	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—
Canada	0	0	—	-23	1	-20	3	1
Chad	—	—	—	—	—	—	—	—
China	0	—	—	18	—	—	—	—
Colombia	—	—	—	0	—	13	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	-10	—	—	—	—
Equatorial Guinea	—	—	—	—	—	0	—	—
Estonia	—	—	—	—	—	—	—	—
Finland	—	—	—	-21	—	—	—	—
France	—	—	—	—	—	—	—	0
Gabon	—	—	—	—	—	—	—	—
Germany	0	1	—	—	—	—	—	—
Guatemala	—	—	—	-1	—	-1	—	—
Honduras	0	—	—	-1	—	-7	—	—
India	—	—	—	38	—	0	—	—
Indonesia	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Japan	7	—	—	17	3	—	1	—
Korea, South	—	—	—	50	4	0	—	—
Latvia	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—
Mexico	0	—	—	-38	—	14	10	—
Netherlands	0	—	—	-10	—	4	0	—
Netherlands Antilles	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—
Panama	0	—	—	-10	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	—	—	—	—	—
Russia	—	—	—	—	—	8	—	—
Spain	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	22	—	—
United Kingdom	—	—	—	-10	—	0	6	—
Vietnam	—	—	—	0	—	—	—	—
Virgin Islands, U.S.	—	—	—	-10	—	-5	—	—
Yemen	—	—	—	—	—	—	—	—
Other	0	0	—	-59	1	-135	6	0
Total	7	1	—	-71	10	-73	26	1
Persian Gulf²	0	—	—	0	—	—	—	—

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, December 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	0	13	4	0	-17	3,275
Algeria	—	—	—	0	—	90	202
Angola	—	—	—	0	—	0	102
Ecuador	0	0	0	0	0	-101	136
Iran	—	—	—	—	—	—	—
Iraq	—	—	—	0	—	0	590
Kuwait	—	0	0	0	—	0	254
Libya	—	—	—	0	—	0	32
Nigeria	—	—	—	-3	—	18	238
Qatar	—	—	—	9	—	9	9
Saudi Arabia	0	-4	0	0	—	-4	1,010
United Arab Emirates	0	—	—	-1	0	-1	12
Venezuela	—	4	14	0	—	-29	688
Non-OPEC	2	-517	4	-49	-4	-3,113	944
Argentina	0	4	0	-1	—	29	35
Aruba	—	—	—	0	—	-22	-22
Australia	0	-5	0	0	0	-5	-5
Bahamas	—	—	0	0	—	-23	-23
Bahrain	—	—	—	1	—	1	1
Belgium	0	-3	—	-7	0	13	13
Brazil	0	-33	0	-8	0	-301	-189
Brunei	—	—	0	0	—	0	0
Cameroon	—	—	0	0	—	0	0
Canada	-1	-33	13	2	0	69	3,269
Chad	—	—	—	—	—	—	31
China	2	-19	0	-1	0	-130	-193
Colombia	0	1	0	-2	0	-75	294
Denmark	—	-3	—	0	—	4	4
Dominican Republic	0	—	0	0	0	-79	-79
Equatorial Guinea	—	—	—	0	—	0	0
Estonia	—	—	—	—	—	—	—
Finland	—	—	—	0	—	1	1
France	0	-1	—	-3	—	-94	-94
Gabon	—	—	—	—	—	2	2
Germany	0	0	0	-2	0	-1	-1
Guatemala	—	-5	—	-1	—	-81	-72
Honduras	0	—	0	0	—	-33	-33
India	0	-100	0	-5	0	-39	-39
Indonesia	0	0	—	2	0	4	4
Italy	1	-21	0	-3	—	-24	-45
Japan	1	-66	0	0	0	-354	-354
Korea, South	0	-14	0	9	0	-24	-24
Latvia	0	—	—	—	—	0	0
Lithuania	—	—	—	0	—	0	0
Malaysia	0	—	—	0	—	-6	-6
Mexico	0	-57	-3	-13	0	-1,107	-593
Netherlands	0	-1	0	-1	0	-133	-203
Netherlands Antilles	—	—	—	—	—	—	—
Norway	—	-1	0	0	—	-18	-18
Oman	—	—	—	0	—	0	13
Panama	—	—	—	0	—	-77	-77
Portugal	0	—	—	0	—	8	8
Puerto Rico	0	—	0	0	—	-1	-1
Russia	—	—	—	0	—	310	334
Spain	0	-55	—	0	0	-56	-56
Sweden	0	0	—	0	—	10	10
Trinidad and Tobago	0	—	0	-1	—	36	59
United Kingdom	0	—	0	0	0	41	26
Vietnam	0	—	0	0	0	0	0
Virgin Islands, U.S.	—	—	0	0	—	-50	-50
Yemen	0	—	—	0	—	0	0
Other	-1	-105	-6	-15	-4	-908	-983
Total	2	-517	18	-46	-4	-3,130	4,219
Persian Gulf²	0	-4	0	9	0	4	1,876

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, January 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	18,005	145,942	926,164	20,688	56,084	1,166,883
Refinery	12,386	15,127	47,782	2,850	23,712	101,857
Tank Farms and Pipelines (Includes Cushing, OK)	5,619	130,815	183,266	17,838	27,260	364,798
Cushing, Oklahoma	—	64,086	—	—	—	64,086
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	695,116	—	—	695,116
Alaskan In Transit	—	—	—	—	5,112	5,112
Total Stocks, All Oils (excluding Crude Oil)²	184,557	187,614	355,725	21,481	97,397	846,774
Refinery	18,407	50,823	117,651	11,469	56,269	254,619
Bulk Terminal	135,109	98,356	180,609	6,179	35,517	455,770
Pipeline	30,817	37,358	53,825	3,689	5,420	131,109
Natural Gas Processing Plant	224	1,077	3,640	144	191	5,276
Natural Gas Liquids	6,283	42,231	103,543	3,066	3,098	158,221
Refinery	613	3,208	4,358	368	1,599	10,146
Bulk Terminal	4,705	23,409	80,618	681	1,308	110,721
Pipeline	741	14,537	14,927	1,873	—	32,078
Natural Gas Processing Plant	224	1,077	3,640	144	191	5,276
Ethane	153	4,589	26,128	441	—	31,311
Refinery	—	—	81	—	—	81
Bulk Terminal	34	2,114	20,606	—	—	22,754
Pipeline	119	2,305	4,593	441	—	7,458
Natural Gas Processing Plant	—	170	848	—	—	1,018
Propane	4,904	18,769	48,809	1,353	864	74,699
Refinery	126	761	314	52	131	1,384
Bulk Terminal	4,071	13,777	40,218	500	681	59,247
Pipeline	593	3,794	6,724	740	—	11,851
Natural Gas Processing Plant	114	437	1,553	61	52	2,217
Normal Butane	914	7,543	13,463	650	1,734	24,304
Refinery	350	1,454	2,623	193	1,044	5,664
Bulk Terminal	513	4,853	9,030	173	623	15,192
Pipeline	6	1,096	1,381	252	—	2,735
Natural Gas Processing Plant	45	140	429	32	67	713
Isobutane	164	1,953	5,371	288	467	8,243
Refinery	137	765	1,008	97	424	2,431
Bulk Terminal	—	594	3,285	1	—	3,880
Pipeline	12	466	725	182	—	1,385
Natural Gas Processing Plant	15	128	353	8	43	547
Natural Gasoline	148	9,377	9,772	334	33	19,664
Refinery	—	228	332	26	—	586
Bulk Terminal	87	2,071	7,479	7	4	9,648
Pipeline	11	6,876	1,504	258	—	8,649
Natural Gas Processing Plant	50	202	457	43	29	781
Refinery Olefins	226	656	4,972	14	51	5,919
Refinery	226	656	1,988	14	51	2,935
Bulk Terminal	—	—	2,984	—	—	2,984
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	2,283	—	—	2,283
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	137	516	3,983	2	30	4,668
Refinery	137	516	999	2	30	1,684
Bulk Terminal	—	—	2,984	—	—	2,984
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	72	140	989	12	21	1,234
Refinery	72	140	989	12	21	1,234
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Isobutylene	17	0	0	0	0	17
Refinery	17	0	0	0	0	17
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Other Hydrocarbons	—	37	—	—	—	37
Refinery	—	37	—	—	—	37
Oxygenates (excluding Fuel Ethanol)	—	—	771	—	—	771
Refinery	—	—	32	—	—	32
Bulk Terminal	—	—	739	—	—	739
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, January 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	661	—	—	661
Refinery	—	—	32	—	—	32
Bulk Terminal ³	—	—	629	—	—	629
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	—	110	—	—	110
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	110	—	—	110
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,715	8,896	5,386	345	4,028	28,370
Refinery	163	125	398	92	221	999
Bulk Terminal	9,508	8,771	4,988	253	3,807	27,327
Pipeline	44	—	—	—	—	44
Fuel Ethanol²	8,196	7,914	4,129	332	2,776	23,347
Refinery	159	100	169	83	47	558
Bulk Terminal	7,993	7,814	3,960	249	2,729	22,745
Pipeline	44	—	—	—	—	44
Renewable Diesel Fuel	1,519	982	1,249	13	1,252	5,015
Refinery	4	25	229	9	174	441
Bulk Terminal	1,515	957	1,020	4	1,078	4,574
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	8	—	—	8
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	8	—	—	8
Pipeline	—	—	—	—	—	—
Unfinished Oils	4,963	13,719	44,820	3,371	21,350	88,223
Naphthas and Lighter	1,238	3,488	10,977	756	3,599	20,058
Refinery	1,183	3,476	9,965	756	3,369	18,749
Bulk Terminal	55	12	1,012	—	230	1,309
Kerosene and Light Gas Oils	677	2,268	7,665	716	4,331	15,657
Refinery	675	2,198	7,559	716	4,129	15,277
Bulk Terminal	2	70	106	—	202	380
Heavy Gas Oils	2,262	5,398	20,770	1,501	10,758	40,689
Refinery	2,261	5,295	17,835	1,501	10,430	37,322
Bulk Terminal	1	103	2,935	—	328	3,367
Residuum	786	2,565	5,408	398	2,662	11,819
Refinery	786	2,405	5,408	398	2,662	11,659
Bulk Terminal	—	160	—	—	—	160
Motor Gasoline Blending Components²	64,808	55,416	77,180	5,519	32,212	235,135
Refinery	6,061	14,246	28,367	3,140	16,370	68,184
Bulk Terminal	46,928	29,843	30,206	1,643	13,094	121,714
Pipeline	11,819	11,327	18,607	736	2,748	45,237
Reformulated - RBOB	22,232	7,848	10,785	—	15,498	56,363
Refinery	1,662	1,498	1,958	—	6,086	11,204
Bulk Terminal	15,242	4,753	5,129	—	7,891	33,015
Pipeline	5,328	1,597	3,698	—	1,521	12,144
Conventional	42,576	47,568	66,395	5,519	16,714	178,772
Refinery	4,399	12,748	26,409	3,140	10,284	56,980
Bulk Terminal	31,686	25,090	25,077	1,643	5,203	88,699
Pipeline	6,491	9,730	14,909	736	1,227	33,093
CBOB	27,278	38,464	36,116	3,989	7,402	113,249
Refinery	829	6,234	11,249	1,612	2,074	21,998
Bulk Terminal	19,958	24,074	10,189	1,641	4,130	59,992
Pipeline	6,491	8,156	14,678	736	1,198	31,259
GTAB	952	—	—	—	—	952
Refinery	—	—	—	—	—	—
Bulk Terminal	952	—	—	—	—	952
Pipeline	—	—	—	—	—	—
Other	14,346	9,104	30,279	1,530	9,312	64,571
Refinery	3,570	6,514	15,160	1,528	8,210	34,982
Bulk Terminal	10,776	1,016	14,888	2	1,073	27,755
Pipeline	—	1,574	231	—	29	1,834
Aviation Gasoline Blending Components	—	—	6	—	—	6
Refinery	—	—	6	—	—	6
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	5,501	6,920	9,389	2,482	2,221	26,513
Refinery	46	1,278	2,940	1,174	945	6,383
Bulk Terminal	2,185	3,241	4,314	995	1,152	11,887
Pipeline	3,270	2,401	2,135	313	124	8,243
Reformulated	18	—	—	—	19	37
Refinery	—	—	—	—	19	19
Bulk Terminal	18	—	—	—	—	18
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	18	—	—	—	19	37
Refinery	—	—	—	—	19	19
Bulk Terminal	18	—	—	—	—	18
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, January 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	5,483	6,920	9,389	2,482	2,202	26,476
Refinery	46	1,278	2,940	1,174	926	6,364
Bulk Terminal	2,167	3,241	4,314	995	1,152	11,869
Pipeline	3,270	2,401	2,135	313	124	8,243
Conventional (Blended with Fuel Ethanol)	53	107	9	60	—	229
Refinery	—	—	—	59	—	59
Bulk Terminal	53	107	9	1	—	170
Pipeline	—	—	—	—	—	—
Ed55 and Lower	53	107	9	60	—	229
Refinery	—	—	—	59	—	59
Bulk Terminal	53	107	9	1	—	170
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	5,430	6,813	9,380	2,422	2,202	26,247
Refinery	46	1,278	2,940	1,115	926	6,305
Bulk Terminal	2,114	3,134	4,305	994	1,152	11,699
Pipeline	3,270	2,401	2,135	313	124	8,243
Finished Aviation Gasoline	178	148	329	7	160	822
Refinery	—	61	289	7	93	450
Bulk Terminal	178	87	40	—	67	372
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	11,421	7,399	13,326	727	10,028	42,901
Refinery	764	2,013	5,518	345	4,196	12,836
Bulk Terminal	5,287	3,412	4,043	315	4,672	17,729
Pipeline	5,370	1,974	3,765	67	1,160	12,336
Kerosene	1,656	262	124	1	56	2,099
Refinery	121	231	124	1	9	486
Bulk Terminal	1,484	31	161	—	47	1,562
Pipeline	51	—	—	—	—	51
Distillate Fuel Oil²	61,287	34,185	46,821	3,932	14,370	160,595
Refinery	2,584	6,547	12,756	1,898	6,047	29,832
Bulk Terminal	49,181	20,519	19,679	1,334	6,941	97,654
Pipeline	9,522	7,119	14,386	700	1,382	33,109
15 ppm sulfur and Under	49,059	33,473	38,676	3,588	13,191	137,987
Refinery	1,763	6,003	9,982	1,588	5,048	24,384
Bulk Terminal	39,142	20,456	15,825	1,302	6,813	83,538
Pipeline	8,154	7,014	12,869	698	1,330	30,065
Greater than 15 ppm to 500 ppm sulfur	4,544	236	2,279	265	285	7,609
Refinery	173	84	1,040	231	273	1,801
Bulk Terminal	4,325	49	801	32	12	5,219
Pipeline	46	103	438	2	—	589
Greater than 500 ppm sulfur	7,684	476	5,866	79	894	14,999
Refinery	648	460	1,734	79	726	3,647
Bulk Terminal	5,714	14	3,053	—	116	8,897
Pipeline	1,322	2	1,079	—	52	2,455
Residual Fuel Oil⁵	11,644	1,279	25,917	223	5,005	44,068
Refinery	809	1,085	3,654	223	3,004	8,775
Bulk Terminal	10,835	194	22,263	—	1,995	35,287
Pipeline	—	—	—	—	6	6
Less than 0.31% Sulfur	3,067	82	2,629	7	208	5,993
Refinery	212	79	261	7	88	647
Bulk Terminal	2,855	3	2,368	—	120	5,346
0.31% to 1.00% Sulfur	1,423	120	2,704	3	655	4,905
Refinery	73	103	322	3	549	1,050
Bulk Terminal	1,350	17	2,382	—	106	3,855
Greater than 1.00% Percent Sulfur	7,154	1,077	20,584	213	4,136	33,164
Refinery	524	903	3,071	213	2,367	7,078
Bulk Terminal	6,630	174	17,513	—	1,769	26,086
Petrochemical Feedstocks	185	744	2,811	—	2	3,742
Refinery	185	744	2,811	—	2	3,742
Naphtha for Petrochemical Feedstock Use	185	588	1,789	—	2	2,564
Other Oils for Petrochemical Feedstock Use	—	156	1,022	—	—	1,178
Special Naphthas	24	135	1,186	—	61	1,406
Refinery	7	72	915	—	61	1,055
Bulk Terminal	17	63	271	—	—	351
Lubricants	1,218	722	10,189	—	1,019	13,148
Refinery	715	275	6,682	—	794	8,466
Bulk Terminal	503	447	3,507	—	225	4,682
Waxes	288	48	222	—	—	558
Refinery	288	48	222	—	—	558
Petroleum Coke	—	1,684	2,717	101	1,480	5,982
Refinery	—	1,684	2,717	101	1,480	5,982
Asphalt and Road Oil	5,129	13,002	5,451	1,675	2,183	27,440
Refinery	889	5,008	2,547	717	734	9,895
Bulk Terminal	4,240	7,994	2,904	958	1,449	17,545

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, January 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	31	131	565	18	73	818
Refinery	31	131	560	18	73	813
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	5	—	—	5
Total Stocks, All Oils	202,562	333,556	1,281,889	42,169	153,481	2,013,657

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, February 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	20,742	148,304	941,054	20,769	56,398	1,187,267
Refinery	14,828	14,886	50,249	2,821	25,876	108,660
Tank Farms and Pipelines (Includes Cushing, OK)	5,914	133,418	195,691	17,948	25,072	378,043
Cushing, Oklahoma	—	66,958	—	—	—	66,958
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	695,114	—	—	695,114
Alaskan In Transit	—	—	—	—	5,450	5,450
Total Stocks, All Oils (excluding Crude Oil)²	183,354	184,940	346,188	21,863	94,343	830,689
Refinery	18,005	52,288	118,881	11,487	54,141	254,802
Bulk Terminal	136,059	93,793	171,603	6,454	34,859	442,769
Pipeline	29,076	37,717	52,172	3,781	5,139	127,885
Natural Gas Processing Plant	214	1,142	3,532	141	204	5,233
Natural Gas Liquids	4,869	37,221	94,150	2,922	2,346	141,508
Refinery	626	3,008	4,665	401	1,256	9,956
Bulk Terminal	3,284	18,445	71,167	526	886	94,308
Pipeline	745	14,626	14,786	1,854	—	32,011
Natural Gas Processing Plant	214	1,142	3,532	141	204	5,233
Ethane	317	4,553	25,770	452	—	31,092
Refinery	—	—	72	—	—	72
Bulk Terminal	146	2,063	20,078	—	—	22,287
Pipeline	171	2,300	4,983	451	—	7,905
Natural Gas Processing Plant	—	190	637	1	—	828
Propane	3,411	15,933	39,938	1,302	651	61,235
Refinery	120	607	366	58	131	1,282
Bulk Terminal	2,629	10,760	32,126	450	435	46,400
Pipeline	547	4,068	6,042	732	—	11,389
Natural Gas Processing Plant	115	498	1,404	62	85	2,164
Normal Butane	807	4,970	12,205	532	1,115	19,629
Refinery	360	1,195	2,645	186	617	5,003
Bulk Terminal	393	2,915	7,484	70	446	11,308
Pipeline	6	687	1,377	246	—	2,316
Natural Gas Processing Plant	48	173	699	30	52	1,002
Isobutane	165	1,922	6,002	327	546	8,962
Refinery	146	783	1,188	129	507	2,753
Bulk Terminal	—	628	3,721	1	—	4,350
Pipeline	11	385	763	188	—	1,347
Natural Gas Processing Plant	8	126	330	9	39	512
Natural Gasoline	169	9,843	10,235	309	34	20,590
Refinery	—	423	394	28	1	846
Bulk Terminal	116	2,079	7,758	5	5	9,963
Pipeline	10	7,186	1,621	237	—	9,054
Natural Gas Processing Plant	43	155	462	39	28	727
Refinery Olefins	205	671	4,596	56	49	5,577
Refinery	205	671	1,767	56	49	2,748
Bulk Terminal	—	—	2,829	—	—	2,829
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	0	—	—	0
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	110	452	3,787	4	38	4,391
Refinery	110	452	958	4	38	1,562
Bulk Terminal	—	—	2,829	—	—	2,829
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	60	219	809	52	11	1,151
Refinery	60	219	809	52	11	1,151
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Isobutylene	35	0	0	0	0	35
Refinery	35	0	0	0	0	35
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Other Hydrocarbons	—	28	—	—	—	28
Refinery	—	28	—	—	—	28
Oxygenates (excluding Fuel Ethanol)	—	—	1,485	—	—	1,485
Refinery	—	—	83	—	—	83
Bulk Terminal	—	—	1,402	—	—	1,402
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, February 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	1,213	—	—	1,213
Refinery	—	—	83	—	—	83
Bulk Terminal ³	—	—	1,130	—	—	1,130
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	—	272	—	—	272
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	272	—	—	272
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,617	9,012	5,381	334	3,724	28,069
Refinery	165	152	394	90	260	1,061
Bulk Terminal	9,452	8,860	4,987	244	3,464	27,008
Pipeline	—	—	—	—	—	—
Fuel Ethanol²	8,138	7,966	4,091	318	2,658	23,171
Refinery	161	114	168	79	34	556
Bulk Terminal	7,977	7,852	3,923	239	2,624	22,615
Pipeline	—	—	—	—	—	—
Renewable Diesel Fuel	1,479	1,046	1,280	16	1,066	4,888
Refinery	4	38	226	11	226	505
Bulk Terminal	1,475	1,008	1,054	5	840	4,383
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	10	—	—	10
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	10	—	—	10
Pipeline	—	—	—	—	—	—
Unfinished Oils	5,444	14,682	45,667	3,213	20,618	89,624
Naphthas and Lighter	1,163	3,803	10,756	723	3,004	19,449
Refinery	1,124	3,783	9,738	723	2,863	18,231
Bulk Terminal	39	20	1,018	—	141	1,218
Kerosene and Light Gas Oils	920	2,935	7,438	645	3,836	15,774
Refinery	920	2,860	7,282	645	3,699	15,406
Bulk Terminal	—	75	156	—	137	368
Heavy Gas Oils	2,160	5,387	21,719	1,429	11,202	41,897
Refinery	2,159	5,306	18,024	1,429	11,026	37,944
Bulk Terminal	1	81	3,695	—	176	3,953
Residuum	1,201	2,557	5,754	416	2,576	12,504
Refinery	1,201	2,245	5,754	416	2,576	12,192
Bulk Terminal	—	312	—	—	—	312
Motor Gasoline Blending Components²	65,728	53,532	73,564	5,998	30,500	229,322
Refinery	5,382	14,196	27,532	3,360	15,271	65,741
Bulk Terminal	48,398	28,271	28,875	1,706	12,902	120,152
Pipeline	11,948	11,065	17,157	932	2,327	43,429
Reformulated - RBOB	21,175	7,049	11,017	—	14,820	54,061
Refinery	1,400	1,127	1,503	—	5,399	9,429
Bulk Terminal	16,232	4,500	4,350	—	7,891	32,973
Pipeline	3,543	1,422	5,164	—	1,530	11,659
Conventional	44,553	46,483	62,547	5,998	15,680	175,261
Refinery	3,982	13,069	26,029	3,360	9,872	56,312
Bulk Terminal	32,166	23,771	24,525	1,706	5,011	87,179
Pipeline	8,405	9,643	11,993	932	797	31,770
CBOB	28,067	37,201	32,570	4,311	6,658	108,807
Refinery	744	6,312	11,250	1,675	2,090	22,071
Bulk Terminal	18,918	22,636	9,501	1,704	3,771	56,530
Pipeline	8,405	8,253	11,819	932	797	30,206
GTAB	912	—	3	—	—	915
Refinery	—	—	—	—	—	—
Bulk Terminal	912	—	3	—	—	915
Pipeline	—	—	—	—	—	—
Other	15,574	9,282	29,974	1,687	9,022	65,539
Refinery	3,238	6,757	14,779	1,685	7,782	34,241
Bulk Terminal	12,336	1,135	15,021	2	1,240	29,734
Pipeline	—	1,390	174	—	—	1,564
Aviation Gasoline Blending Components	—	—	7	—	—	7
Refinery	—	—	7	—	—	7
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	5,338	6,833	10,260	2,381	2,085	26,897
Refinery	44	1,658	3,627	1,185	814	7,328
Bulk Terminal	2,494	3,072	4,371	916	1,155	12,008
Pipeline	2,800	2,103	2,262	280	116	7,561
Reformulated	27	—	—	—	13	40
Refinery	—	—	—	—	13	13
Bulk Terminal	27	—	—	—	—	27
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	27	—	—	—	13	40
Refinery	—	—	—	—	13	13
Bulk Terminal	27	—	—	—	—	27
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, February 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	5,311	6,833	10,260	2,381	2,072	26,857
Refinery	44	1,658	3,627	1,185	801	7,315
Bulk Terminal	2,467	3,072	4,371	916	1,155	11,981
Pipeline	2,800	2,103	2,262	280	116	7,561
Conventional (Blended with Fuel Ethanol)	56	168	19	53	—	296
Refinery	—	—	—	52	—	52
Bulk Terminal	56	168	19	1	—	244
Pipeline	—	—	—	—	—	—
Ed55 and Lower	56	168	19	53	—	296
Refinery	—	—	—	52	—	52
Bulk Terminal	56	168	19	1	—	244
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	5,255	6,665	10,241	2,328	2,072	26,561
Refinery	44	1,658	3,627	1,133	801	7,263
Bulk Terminal	2,411	2,904	4,352	915	1,155	11,737
Pipeline	2,800	2,103	2,262	280	116	7,561
Finished Aviation Gasoline	156	156	276	6	144	738
Refinery	—	73	204	6	71	354
Bulk Terminal	156	83	72	—	73	384
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	9,736	7,636	15,218	810	9,192	42,592
Refinery	638	2,084	6,185	322	3,999	13,228
Bulk Terminal	5,402	3,731	4,710	446	4,149	18,438
Pipeline	3,696	1,821	4,323	42	1,044	10,926
Kerosene	1,910	229	145	1	49	2,334
Refinery	152	193	129	1	12	487
Bulk Terminal	1,713	36	192	—	37	1,786
Pipeline	45	—	16	—	—	61
Distillate Fuel Oil²	59,743	35,960	47,896	3,832	15,065	162,496
Refinery	2,568	6,800	15,052	1,823	5,763	32,006
Bulk Terminal	47,333	21,086	19,221	1,336	7,656	96,632
Pipeline	9,842	8,074	13,623	673	1,646	33,858
15 ppm sulfur and Under	47,406	35,211	40,076	3,508	13,914	140,115
Refinery	1,456	6,371	12,653	1,537	4,805	26,822
Bulk Terminal	38,450	20,920	15,546	1,300	7,516	83,732
Pipeline	7,500	7,920	11,877	671	1,593	29,561
Greater than 15 ppm to 500 ppm sulfur	4,357	390	1,656	237	439	7,079
Refinery	197	134	681	199	428	1,639
Bulk Terminal	3,927	104	651	36	11	4,729
Pipeline	233	152	324	2	—	711
Greater than 500 ppm sulfur	7,980	359	6,164	87	712	15,302
Refinery	915	295	1,718	87	530	3,545
Bulk Terminal	4,956	62	3,024	—	129	8,171
Pipeline	2,109	2	1,422	—	53	3,586
Residual Fuel Oil⁵	12,496	1,550	26,057	186	5,646	45,935
Refinery	606	1,228	3,480	186	3,389	8,889
Bulk Terminal	11,890	322	22,577	—	2,251	37,040
Pipeline	—	—	—	—	6	6
Less than 0.31% Sulfur	2,471	184	3,120	5	368	6,148
Refinery	46	181	224	5	104	560
Bulk Terminal	2,425	3	2,896	—	264	5,588
0.31% to 1.00% Sulfur	1,510	230	3,190	6	816	5,752
Refinery	47	94	272	6	690	1,109
Bulk Terminal	1,463	136	2,918	—	126	4,643
Greater than 1.00% Percent Sulfur	8,515	1,136	19,747	175	4,456	34,029
Refinery	513	953	2,984	175	2,595	7,220
Bulk Terminal	8,002	183	16,763	—	1,861	26,809
Petrochemical Feedstocks	184	657	2,631	—	1	3,473
Refinery	184	657	2,631	—	1	3,473
Naphtha for Petrochemical Feedstock Use	184	507	1,582	—	1	2,274
Other Oils for Petrochemical Feedstock Use	—	150	1,049	—	—	1,199
Special Naphthas	34	147	1,157	—	55	1,393
Refinery	16	65	937	—	55	1,073
Bulk Terminal	18	82	220	—	—	320
Lubricants	1,211	708	8,680	—	941	11,540
Refinery	690	275	5,371	—	711	7,047
Bulk Terminal	521	433	3,309	—	230	4,493
Waxes	282	61	214	—	—	557
Refinery	282	61	214	—	—	557
Petroleum Coke	—	1,587	2,751	92	1,503	5,933
Refinery	—	1,587	2,751	92	1,503	5,933
Asphalt and Road Oil	6,375	14,117	5,438	2,014	2,355	30,299
Refinery	1,017	5,233	2,444	734	753	10,181
Bulk Terminal	5,358	8,884	2,994	1,280	1,602	20,118

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, February 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	26	153	615	18	70	882
Refinery	26	125	610	18	70	849
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	28	5	—	—	33
Total Stocks, All Oils	204,096	333,244	1,287,242	42,632	150,741	2,017,956

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, March 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	19,278	150,319	954,397	21,354	54,575	1,199,923
Refinery	12,348	14,337	47,256	2,612	24,596	101,149
Tank Farms and Pipelines (Includes Cushing, OK)	6,930	135,982	212,029	18,742	24,726	398,409
Cushing, Oklahoma	—	66,356	—	—	—	66,356
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	695,112	—	—	695,112
Alaskan In Transit	—	—	—	—	5,253	5,253
Total Stocks, All Oils (excluding Crude Oil)²	173,620	180,568	355,286	22,067	92,880	824,422
Refinery	17,896	50,983	119,966	11,437	53,954	254,236
Bulk Terminal	128,707	93,324	179,299	6,682	33,636	441,649
Pipeline	26,792	35,402	52,743	3,818	5,047	123,802
Natural Gas Processing Plant	225	859	3,278	130	243	4,735
Natural Gas Liquids	4,790	37,703	98,543	2,881	2,680	146,597
Refinery	542	2,745	5,490	406	1,317	10,500
Bulk Terminal	3,282	19,089	74,758	494	1,120	98,743
Pipeline	741	15,010	15,017	1,851	—	32,619
Natural Gas Processing Plant	225	859	3,278	130	243	4,735
Ethane	296	5,223	26,660	464	—	32,643
Refinery	—	—	86	—	—	86
Bulk Terminal	127	2,648	20,753	—	—	23,528
Pipeline	169	2,463	5,230	462	—	8,324
Natural Gas Processing Plant	—	112	591	2	—	705
Propane	3,591	15,291	41,050	1,237	592	61,761
Refinery	128	772	337	53	119	1,409
Bulk Terminal	2,783	10,254	33,529	398	406	47,370
Pipeline	545	3,864	5,945	729	—	11,083
Natural Gas Processing Plant	135	401	1,239	57	67	1,899
Normal Butane	545	5,216	14,792	571	1,445	22,569
Refinery	256	906	3,237	213	669	5,281
Bulk Terminal	248	3,221	9,459	89	709	13,726
Pipeline	6	979	1,405	243	—	2,633
Natural Gas Processing Plant	35	110	691	26	67	929
Isobutane	177	2,064	6,062	306	586	9,195
Refinery	158	709	1,206	117	529	2,719
Bulk Terminal	—	572	3,967	1	—	4,540
Pipeline	11	684	723	180	—	1,598
Natural Gas Processing Plant	8	99	166	8	57	338
Natural Gasoline	181	9,909	9,979	303	57	20,429
Refinery	—	358	624	23	—	1,005
Bulk Terminal	124	2,394	7,050	6	5	9,579
Pipeline	10	7,020	1,714	237	—	8,981
Natural Gas Processing Plant	47	137	591	37	52	864
Refinery Olefins	192	628	4,946	23	103	5,892
Refinery	192	628	1,344	23	103	2,290
Bulk Terminal	—	—	3,602	—	—	3,602
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	0	—	—	0
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	95	511	4,549	3	34	5,192
Refinery	95	511	947	3	34	1,590
Bulk Terminal	—	—	3,602	—	—	3,602
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	62	117	397	20	69	665
Refinery	62	117	397	20	69	665
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Isobutylene	35	0	0	0	0	35
Refinery	35	0	0	0	0	35
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Other Hydrocarbons	—	25	—	—	—	25
Refinery	—	25	—	—	—	25
Oxygenates (excluding Fuel Ethanol)	—	—	1,468	—	—	1,468
Refinery	—	—	77	—	—	77
Bulk Terminal	—	—	1,391	—	—	1,391
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, March 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	1,183	—	—	1,183
Refinery	—	—	77	—	—	77
Bulk Terminal ³	—	—	1,106	—	—	1,106
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	—	285	—	—	285
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	285	—	—	285
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,547	8,867	5,107	342	3,706	27,570
Refinery	154	131	402	101	271	1,059
Bulk Terminal	9,393	8,736	4,705	241	3,435	26,511
Pipeline	—	—	—	—	—	—
Fuel Ethanol²	8,056	7,914	3,708	326	2,726	22,730
Refinery	150	100	191	90	38	569
Bulk Terminal	7,906	7,814	3,517	236	2,688	22,161
Pipeline	—	—	—	—	—	—
Renewable Diesel Fuel	1,491	953	1,388	16	980	4,829
Refinery	4	31	211	11	233	490
Bulk Terminal	1,487	922	1,177	5	747	4,339
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	11	—	—	11
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	11	—	—	11
Pipeline	—	—	—	—	—	—
Unfinished Oils	5,412	13,627	47,213	3,182	22,208	91,642
Naphthas and Lighter	1,134	3,667	11,643	625	3,508	20,577
Refinery	1,134	3,646	10,337	625	3,393	19,135
Bulk Terminal	—	21	1,306	—	115	1,442
Kerosene and Light Gas Oils	1,156	2,697	7,675	594	3,899	16,021
Refinery	1,156	2,621	7,531	594	3,658	15,560
Bulk Terminal	—	76	144	—	241	461
Heavy Gas Oils	2,115	4,842	21,777	1,466	11,976	42,176
Refinery	2,090	4,807	17,771	1,466	11,696	37,830
Bulk Terminal	25	35	4,006	—	280	4,346
Residuum	1,007	2,421	6,118	497	2,825	12,868
Refinery	1,007	2,165	6,118	497	2,825	12,612
Bulk Terminal	—	256	—	—	—	256
Motor Gasoline Blending Components²	60,651	50,574	73,081	6,078	27,070	217,454
Refinery	5,331	14,271	26,704	3,380	13,880	63,566
Bulk Terminal	45,598	27,129	30,062	1,771	10,946	115,506
Pipeline	9,722	9,174	16,315	927	2,244	38,382
Reformulated - RBOB	21,723	6,237	12,697	—	12,601	53,258
Refinery	1,600	1,186	2,319	—	4,445	9,550
Bulk Terminal	16,123	3,998	5,017	—	6,804	31,942
Pipeline	4,000	1,053	5,361	—	1,352	11,766
Conventional	38,928	44,337	60,384	6,078	14,469	164,196
Refinery	3,731	13,085	24,385	3,380	9,435	54,016
Bulk Terminal	29,475	23,131	25,045	1,771	4,142	83,564
Pipeline	5,722	8,121	10,954	927	892	26,616
CBOB	23,400	35,583	30,244	4,289	6,630	100,146
Refinery	688	6,388	9,826	1,592	2,078	20,572
Bulk Terminal	16,990	22,125	9,610	1,770	3,671	54,166
Pipeline	5,722	7,070	10,808	927	881	25,408
GTAB	1,277	—	—	—	—	1,277
Refinery	—	—	—	—	—	—
Bulk Terminal	1,277	—	—	—	—	1,277
Pipeline	—	—	—	—	—	—
Other	14,251	8,754	30,140	1,789	7,839	62,773
Refinery	3,043	6,697	14,559	1,788	7,357	33,444
Bulk Terminal	11,208	1,006	15,435	1	471	28,121
Pipeline	—	1,051	146	—	11	1,208
Aviation Gasoline Blending Components	—	—	3	—	—	3
Refinery	—	—	3	—	—	3
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	5,269	6,520	9,796	2,308	2,369	26,262
Refinery	55	1,672	3,830	1,167	956	7,680
Bulk Terminal	1,489	2,563	3,611	899	1,322	9,884
Pipeline	3,725	2,285	2,355	242	91	8,698
Reformulated	22	—	—	—	10	32
Refinery	—	—	—	—	10	10
Bulk Terminal	22	—	—	—	—	22
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	22	—	—	—	10	32
Refinery	—	—	—	—	10	10
Bulk Terminal	22	—	—	—	—	22
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, March 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	5,247	6,520	9,796	2,308	2,359	26,230
Refinery	55	1,672	3,830	1,167	946	7,670
Bulk Terminal	1,467	2,563	3,611	899	1,322	9,862
Pipeline	3,725	2,285	2,355	242	91	8,698
Conventional (Blended with Fuel Ethanol)	44	131	1	39	—	215
Refinery	—	—	—	36	—	36
Bulk Terminal	44	131	1	3	—	179
Pipeline	—	—	—	—	—	—
Ed55 and Lower	44	131	1	39	—	215
Refinery	—	—	—	36	—	36
Bulk Terminal	44	131	1	3	—	179
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	5,203	6,389	9,795	2,269	2,359	26,015
Refinery	55	1,672	3,830	1,131	946	7,634
Bulk Terminal	1,423	2,432	3,610	896	1,322	9,683
Pipeline	3,725	2,285	2,355	242	91	8,698
Finished Aviation Gasoline	171	198	307	6	236	918
Refinery	—	98	270	6	140	514
Bulk Terminal	171	100	37	—	96	404
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	11,487	7,348	15,135	587	9,787	44,344
Refinery	846	1,990	5,868	347	4,079	13,130
Bulk Terminal	5,016	3,690	5,155	205	4,588	18,654
Pipeline	5,625	1,668	4,112	35	1,120	12,560
Kerosene	2,011	169	154	1	38	2,373
Refinery	137	135	154	1	12	439
Bulk Terminal	1,874	34	131	—	26	1,934
Pipeline	—	—	—	—	—	—
Distillate Fuel Oil²	53,690	35,356	52,831	4,092	14,104	160,073
Refinery	2,596	7,027	15,808	1,780	5,360	32,571
Bulk Terminal	44,115	21,064	22,084	1,549	7,158	95,970
Pipeline	6,979	7,265	14,939	763	1,586	31,532
15 ppm sulfur and Under	43,923	34,643	45,632	3,771	13,174	141,143
Refinery	1,722	6,512	13,027	1,501	4,613	27,375
Bulk Terminal	36,321	20,973	18,778	1,509	7,051	84,632
Pipeline	5,880	7,158	13,827	761	1,510	29,136
Greater than 15 ppm to 500 ppm sulfur	3,458	260	2,085	258	260	6,321
Refinery	162	72	981	216	254	1,685
Bulk Terminal	3,240	83	650	40	6	4,019
Pipeline	56	105	454	2	—	617
Greater than 500 ppm sulfur	6,309	453	5,114	63	670	12,609
Refinery	712	443	1,800	63	493	3,511
Bulk Terminal	4,554	8	2,656	—	101	7,319
Pipeline	1,043	2	658	—	76	1,779
Residual Fuel Oil⁵	11,430	1,643	25,874	175	5,415	44,537
Refinery	638	1,330	3,760	175	3,062	8,965
Bulk Terminal	10,792	313	22,114	—	2,347	35,566
Pipeline	—	—	—	—	6	6
Less than 0.31% Sulfur	2,371	255	2,808	6	438	5,878
Refinery	152	252	194	6	109	713
Bulk Terminal	2,219	3	2,614	—	329	5,165
0.31% to 1.00% Sulfur	1,114	215	3,650	11	843	5,833
Refinery	67	113	248	11	560	999
Bulk Terminal	1,047	102	3,402	—	283	4,834
Greater than 1.00% Percent Sulfur	7,945	1,173	19,416	158	4,128	32,820
Refinery	419	965	3,318	158	2,393	7,253
Bulk Terminal	7,526	208	16,098	—	1,735	25,567
Petrochemical Feedstocks	159	647	2,390	—	1	3,197
Refinery	159	647	2,390	—	1	3,197
Naphtha for Petrochemical Feedstock Use	159	497	1,478	—	1	2,135
Other Oils for Petrochemical Feedstock Use	—	150	912	—	—	1,062
Special Naphthas	36	148	1,134	—	46	1,364
Refinery	21	75	984	—	46	1,126
Bulk Terminal	15	73	150	—	—	238
Lubricants	1,190	720	7,926	—	1,090	10,926
Refinery	683	302	5,057	—	822	6,864
Bulk Terminal	507	418	2,869	—	268	4,062
Waxes	288	64	219	—	—	571
Refinery	288	64	219	—	—	571
Petroleum Coke	—	1,484	2,766	115	1,432	5,797
Refinery	—	1,484	2,766	115	1,432	5,797
Asphalt and Road Oil	7,266	14,740	5,773	2,267	2,538	32,584
Refinery	836	5,013	2,468	744	844	9,905
Bulk Terminal	6,430	9,727	3,305	1,523	1,694	22,679

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, March 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	31	107	620	10	57	825
Refinery	31	107	615	10	57	820
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	5	—	—	5
Total Stocks, All Oils	192,898	330,887	1,309,683	43,421	147,455	2,024,345

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, April 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	22,080	153,620	954,850	22,094	51,786	1,204,430
Refinery	15,465	14,696	48,978	2,821	21,412	103,372
Tank Farms and Pipelines (Includes Cushing, OK)	6,615	138,924	210,765	19,273	26,661	402,238
Cushing, Oklahoma	—	67,474	—	—	—	67,474
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	695,107	—	—	695,107
Alaskan In Transit	—	—	—	—	3,713	3,713
Total Stocks, All Oils (excluding Crude Oil)²	177,969	175,450	363,757	21,163	92,409	830,748
Refinery	17,754	47,467	117,770	11,056	53,883	247,930
Bulk Terminal	131,537	91,755	189,805	6,262	33,212	452,571
Pipeline	28,460	35,169	51,919	3,706	5,084	124,338
Natural Gas Processing Plant	218	1,059	4,263	139	230	5,909
Natural Gas Liquids	5,741	39,950	108,517	2,930	3,359	160,497
Refinery	499	2,843	4,590	314	1,440	9,686
Bulk Terminal	4,286	21,827	84,800	620	1,689	113,222
Pipeline	738	14,221	14,864	1,857	—	31,680
Natural Gas Processing Plant	218	1,059	4,263	139	230	5,909
Ethane	440	5,244	29,784	442	—	35,910
Refinery	—	—	144	—	—	144
Bulk Terminal	263	2,384	22,726	—	—	25,373
Pipeline	177	2,687	5,641	440	—	8,945
Natural Gas Processing Plant	—	173	1,273	2	—	1,448
Propane	4,137	16,673	45,986	1,212	758	68,766
Refinery	117	748	333	42	104	1,344
Bulk Terminal	3,356	12,254	38,779	367	581	55,337
Pipeline	534	3,245	5,260	744	—	9,783
Natural Gas Processing Plant	130	426	1,614	59	73	2,302
Normal Butane	827	6,744	16,335	694	2,014	26,614
Refinery	238	1,122	2,216	168	843	4,587
Bulk Terminal	552	4,378	11,678	247	1,105	17,960
Pipeline	6	1,086	1,563	245	—	2,900
Natural Gas Processing Plant	31	158	878	34	66	1,167
Isobutane	171	2,114	5,856	271	531	8,943
Refinery	144	711	1,179	80	490	2,604
Bulk Terminal	—	632	3,605	—	—	4,237
Pipeline	11	655	882	184	—	1,732
Natural Gas Processing Plant	16	116	190	7	41	370
Natural Gasoline	166	9,175	10,556	311	56	20,264
Refinery	—	262	718	24	3	1,007
Bulk Terminal	115	2,179	8,012	6	3	10,315
Pipeline	10	6,548	1,518	244	—	8,320
Natural Gas Processing Plant	41	186	308	37	50	622
Refinery Olefins	183	671	6,520	23	55	7,452
Refinery	183	671	2,737	23	55	3,669
Bulk Terminal	—	—	3,783	—	—	3,783
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	0	—	—	0
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	105	557	4,929	5	16	5,612
Refinery	105	557	1,146	5	16	1,829
Bulk Terminal	—	—	3,783	—	—	3,783
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	31	114	1,591	16	39	1,791
Refinery	31	114	1,591	16	39	1,791
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Isobutylene	47	0	0	2	0	49
Refinery	47	0	0	2	0	49
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Other Hydrocarbons	—	23	—	—	—	23
Refinery	—	23	—	—	—	23
Oxygenates (excluding Fuel Ethanol)	—	—	1,372	—	—	1,372
Refinery	—	—	73	—	—	73
Bulk Terminal	—	—	1,299	—	—	1,299
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, April 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	1,022	—	—	1,022
Refinery	—	—	73	—	—	73
Bulk Terminal ³	—	—	949	—	—	949
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	—	350	—	—	350
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	350	—	—	350
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,803	7,819	5,843	347	3,820	26,632
Refinery	149	137	429	102	273	1,090
Bulk Terminal	8,600	7,682	5,414	245	3,547	25,488
Pipeline	54	—	—	—	—	54
Fuel Ethanol²	7,381	6,868	4,133	331	2,623	21,336
Refinery	145	101	183	91	37	557
Bulk Terminal	7,182	6,767	3,950	240	2,586	20,725
Pipeline	54	—	—	—	—	54
Renewable Diesel Fuel	1,422	951	1,699	16	1,197	5,285
Refinery	4	36	246	11	236	533
Bulk Terminal	1,418	915	1,453	5	961	4,752
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	11	—	—	11
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	11	—	—	11
Pipeline	—	—	—	—	—	—
Unfinished Oils	5,452	12,599	46,542	3,381	22,449	90,423
Naphthas and Lighter	1,293	3,486	11,115	809	3,550	20,253
Refinery	1,293	3,465	9,869	809	3,271	18,707
Bulk Terminal	—	21	1,246	—	279	1,546
Kerosene and Light Gas Oils	715	2,668	7,249	586	4,308	15,526
Refinery	714	2,568	7,170	586	4,186	15,224
Bulk Terminal	1	100	79	—	122	302
Heavy Gas Oils	2,349	4,206	21,815	1,558	11,726	41,654
Refinery	2,320	4,155	18,384	1,558	11,637	38,054
Bulk Terminal	29	51	3,431	—	89	3,600
Residuum	1,095	2,239	6,363	428	2,865	12,990
Refinery	1,095	1,935	6,157	428	2,865	12,480
Bulk Terminal	—	304	206	—	—	510
Motor Gasoline Blending Components²	64,867	48,307	73,368	5,360	26,912	218,814
Refinery	4,947	12,705	26,386	3,055	13,612	60,705
Bulk Terminal	48,693	25,636	29,145	1,465	10,757	115,696
Pipeline	11,227	9,966	17,837	840	2,543	42,413
Reformulated - RBOB	24,625	6,605	10,993	—	13,595	55,818
Refinery	1,067	1,166	2,085	—	5,123	9,441
Bulk Terminal	17,817	4,124	4,249	—	7,022	33,212
Pipeline	5,741	1,315	4,659	—	1,450	13,165
Conventional	40,242	41,702	62,375	5,360	13,317	162,996
Refinery	3,880	11,539	24,301	3,055	8,489	51,264
Bulk Terminal	30,876	21,512	24,896	1,465	3,735	82,484
Pipeline	5,486	8,651	13,178	840	1,093	29,248
CBOB	24,734	34,365	32,704	3,823	6,396	102,022
Refinery	902	5,524	10,486	1,518	1,823	20,253
Bulk Terminal	18,346	20,615	9,424	1,465	3,514	53,364
Pipeline	5,486	8,226	12,794	840	1,059	28,405
GTAB	1,163	—	—	—	—	1,163
Refinery	—	—	—	—	—	—
Bulk Terminal	1,163	—	—	—	—	1,163
Pipeline	—	—	—	—	—	—
Other	14,345	7,337	29,671	1,537	6,921	59,811
Refinery	2,978	6,015	13,815	1,537	6,666	31,011
Bulk Terminal	11,367	897	15,472	—	221	27,957
Pipeline	—	425	384	—	34	843
Aviation Gasoline Blending Components	—	—	10	—	—	10
Refinery	—	—	10	—	—	10
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	4,224	6,274	9,109	2,246	2,812	24,665
Refinery	16	1,680	3,031	1,113	1,573	7,413
Bulk Terminal	1,551	2,475	3,858	845	1,132	9,861
Pipeline	2,657	2,119	2,220	288	107	7,391
Reformulated	15	—	—	—	17	32
Refinery	—	—	—	—	17	17
Bulk Terminal	15	—	—	—	—	15
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	15	—	—	—	17	32
Refinery	—	—	—	—	17	17
Bulk Terminal	15	—	—	—	—	15
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, April 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	4,209	6,274	9,109	2,246	2,795	24,633
Refinery	16	1,680	3,031	1,113	1,556	7,396
Bulk Terminal	1,536	2,475	3,858	845	1,132	9,846
Pipeline	2,657	2,119	2,220	288	107	7,391
Conventional (Blended with Fuel Ethanol)	52	129	—	36	—	217
Refinery	—	—	—	35	—	35
Bulk Terminal	52	129	—	1	—	182
Pipeline	—	—	—	—	—	—
Ed55 and Lower	52	129	—	36	—	217
Refinery	—	—	—	35	—	35
Bulk Terminal	52	129	—	1	—	182
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	4,157	6,145	9,109	2,210	2,795	24,416
Refinery	16	1,680	3,031	1,078	1,556	7,361
Bulk Terminal	1,484	2,346	3,858	844	1,132	9,664
Pipeline	2,657	2,119	2,220	288	107	7,391
Finished Aviation Gasoline	163	197	277	6	213	856
Refinery	—	97	224	6	134	461
Bulk Terminal	163	100	53	—	79	395
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	11,429	6,958	15,722	534	9,215	43,858
Refinery	896	1,817	5,935	305	3,767	12,720
Bulk Terminal	5,092	3,475	5,307	210	4,452	18,536
Pipeline	5,441	1,666	4,480	19	996	12,602
Kerosene	2,030	130	125	2	32	2,319
Refinery	123	96	112	2	12	345
Bulk Terminal	1,882	34	34	—	20	1,936
Pipeline	25	—	13	—	—	38
Distillate Fuel Oil²	54,673	33,471	49,482	3,684	13,431	154,741
Refinery	2,685	6,755	14,136	1,687	4,999	30,262
Bulk Terminal	43,670	19,519	22,846	1,295	7,000	94,330
Pipeline	8,318	7,197	12,500	702	1,432	30,149
15 ppm sulfur and Under	45,608	32,543	42,987	3,399	12,423	136,960
Refinery	1,813	6,043	11,760	1,433	4,175	25,224
Bulk Terminal	36,567	19,421	19,576	1,266	6,851	83,681
Pipeline	7,228	7,079	11,651	700	1,397	28,055
Greater than 15 ppm to 500 ppm sulfur	3,673	296	1,471	229	375	6,044
Refinery	163	87	755	198	371	1,574
Bulk Terminal	3,251	91	490	29	4	3,865
Pipeline	259	118	226	2	—	605
Greater than 500 ppm sulfur	5,392	632	5,024	56	633	11,737
Refinery	709	625	1,621	56	453	3,464
Bulk Terminal	3,852	7	2,780	—	145	6,784
Pipeline	831	—	623	—	35	1,489
Residual Fuel Oil⁵	11,086	1,534	25,677	145	4,740	43,182
Refinery	665	1,247	3,949	145	2,607	6,613
Bulk Terminal	10,421	287	21,728	—	2,127	34,563
Pipeline	—	—	—	—	6	6
Less than 0.31% Sulfur	2,561	161	2,440	6	407	5,575
Refinery	141	157	209	6	111	624
Bulk Terminal	2,420	4	2,231	—	296	4,951
0.31% to 1.00% Sulfur	1,161	181	3,438	7	336	5,123
Refinery	102	121	200	7	270	700
Bulk Terminal	1,059	60	3,238	—	66	4,423
Greater than 1.00% Percent Sulfur	7,364	1,192	19,799	132	3,991	32,478
Refinery	422	969	3,540	132	2,226	7,289
Bulk Terminal	6,942	223	16,259	—	1,765	25,189
Petrochemical Feedstocks	146	502	2,695	—	1	3,344
Refinery	146	502	2,695	—	1	3,344
Naphtha for Petrochemical Feedstock Use	146	413	1,495	—	1	2,055
Other Oils for Petrochemical Feedstock Use	—	89	1,200	—	—	1,289
Special Naphthas	27	123	1,233	—	53	1,436
Refinery	12	54	1,065	—	53	1,184
Bulk Terminal	15	69	168	—	—	252
Lubricants	1,246	696	8,214	—	919	11,075
Refinery	654	284	5,183	—	703	6,824
Bulk Terminal	592	412	3,031	—	216	4,251
Waxes	260	48	217	—	—	525
Refinery	260	48	217	—	—	525
Petroleum Coke	—	1,119	2,528	96	1,709	5,452
Refinery	—	1,119	2,528	96	1,709	5,452
Asphalt and Road Oil	7,609	14,910	5,699	2,396	2,623	33,237
Refinery	1,067	5,147	2,288	814	920	10,236
Bulk Terminal	6,542	9,763	3,411	1,582	1,703	23,001

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, April 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	30	119	607	13	66	835
Refinery	30	119	602	13	66	830
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	5	—	—	5
Total Stocks, All Oils	200,049	329,070	1,318,607	43,257	144,195	2,035,178

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, May 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	19,368	151,708	955,225	21,160	59,504	1,206,965
Refinery	12,562	14,615	48,445	2,847	26,995	105,464
Tank Farms and Pipelines (Includes Cushing, OK)	6,806	137,093	211,676	18,313	28,404	402,292
Cushing, Oklahoma	—	66,607	—	—	—	66,607
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	695,104	—	—	695,104
Alaskan In Transit	—	—	—	—	4,105	4,105
Total Stocks, All Oils (excluding Crude Oil)²	180,087	181,081	368,530	21,180	92,689	843,567
Refinery	18,285	48,452	118,693	10,900	52,594	248,924
Bulk Terminal	133,441	95,653	192,897	6,463	35,071	463,525
Pipeline	28,065	35,629	52,512	3,670	4,724	124,600
Natural Gas Processing Plant	296	1,347	4,428	147	300	6,518
Natural Gas Liquids	5,828	46,605	118,691	3,182	3,864	178,170
Refinery	553	3,350	6,194	275	1,355	11,727
Bulk Terminal	4,243	27,395	92,473	907	2,209	127,227
Pipeline	736	14,513	15,596	1,853	—	32,698
Natural Gas Processing Plant	296	1,347	4,428	147	300	6,518
Ethane	300	5,804	35,448	458	—	42,010
Refinery	—	—	118	—	—	118
Bulk Terminal	133	3,000	28,553	—	—	31,686
Pipeline	167	2,628	5,330	455	—	8,580
Natural Gas Processing Plant	—	176	1,447	3	—	1,626
Propane	3,767	19,809	45,555	1,263	908	71,302
Refinery	110	986	866	44	109	2,115
Bulk Terminal	2,958	14,742	37,204	427	748	56,079
Pipeline	542	3,474	5,906	729	—	10,651
Natural Gas Processing Plant	157	607	1,579	63	51	2,457
Normal Butane	1,389	9,449	21,214	856	2,244	35,152
Refinery	288	1,508	3,514	117	647	6,074
Bulk Terminal	1,039	6,630	15,123	474	1,458	24,724
Pipeline	6	1,136	1,549	235	—	2,926
Natural Gas Processing Plant	56	175	1,028	30	139	1,428
Isobutane	180	2,343	5,363	275	658	8,819
Refinery	155	665	1,075	83	598	2,576
Bulk Terminal	—	752	3,492	—	—	4,244
Pipeline	11	772	631	186	—	1,600
Natural Gas Processing Plant	14	154	165	6	60	399
Natural Gasoline	192	9,200	11,111	330	54	20,887
Refinery	—	191	621	31	1	844
Bulk Terminal	113	2,271	8,101	6	3	10,494
Pipeline	10	6,503	2,180	248	—	8,941
Natural Gas Processing Plant	69	235	209	45	50	608
Refinery Olefins	174	557	5,779	79	212	6,801
Refinery	174	557	2,049	79	212	3,071
Bulk Terminal	—	—	3,730	—	—	3,730
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	0	—	—	0
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	103	486	5,145	3	28	5,765
Refinery	103	486	1,415	3	28	2,035
Bulk Terminal	—	—	3,730	—	—	3,730
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	13	71	634	76	184	978
Refinery	13	71	634	76	184	978
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Isobutylene	58	0	0	0	0	58
Refinery	58	0	0	0	0	58
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Other Hydrocarbons	—	19	—	—	—	19
Refinery	—	19	—	—	—	19
Oxygenates (excluding Fuel Ethanol)	—	—	1,388	—	—	1,388
Refinery	—	—	67	—	—	67
Bulk Terminal	—	—	1,321	—	—	1,321
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, May 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	929	—	—	929
Refinery	—	—	67	—	—	67
Bulk Terminal ³	—	—	862	—	—	862
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	—	459	—	—	459
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	459	—	—	459
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,407	7,964	5,398	348	3,721	25,838
Refinery	132	135	370	115	315	1,067
Bulk Terminal	8,275	7,829	5,028	233	3,406	24,771
Pipeline	—	—	—	—	—	—
Fuel Ethanol²	7,128	7,016	3,919	332	2,567	20,962
Refinery	128	99	181	103	37	548
Bulk Terminal	7,000	6,917	3,738	229	2,530	20,414
Pipeline	—	—	—	—	—	—
Renewable Diesel Fuel	1,279	948	1,468	16	1,154	4,865
Refinery	4	36	189	12	278	519
Bulk Terminal	1,275	912	1,279	4	876	4,346
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	11	—	—	11
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	11	—	—	11
Pipeline	—	—	—	—	—	—
Unfinished Oils	5,421	14,005	46,310	3,187	21,332	90,255
Naphthas and Lighter	1,280	3,892	11,292	640	3,501	20,605
Refinery	1,280	3,550	10,333	640	3,225	19,028
Bulk Terminal	—	342	959	—	276	1,577
Kerosene and Light Gas Oils	680	3,221	7,678	581	4,219	16,379
Refinery	680	3,039	7,509	581	4,077	15,886
Bulk Terminal	—	182	169	—	142	493
Heavy Gas Oils	2,469	4,516	21,436	1,521	11,185	41,127
Refinery	2,464	4,407	17,970	1,521	11,081	37,443
Bulk Terminal	5	109	3,466	—	104	3,684
Residuum	992	2,376	5,904	445	2,427	12,144
Refinery	992	2,098	5,904	445	2,427	11,866
Bulk Terminal	—	278	—	—	—	278
Motor Gasoline Blending Components²	65,923	48,210	72,838	5,476	27,587	220,034
Refinery	5,592	13,003	26,228	3,093	12,880	60,796
Bulk Terminal	49,087	24,437	28,007	1,588	12,292	115,411
Pipeline	11,244	10,770	18,603	795	2,415	43,827
Reformulated - RBOB	24,961	6,701	10,687	—	13,583	55,932
Refinery	1,330	1,029	1,712	—	4,190	8,261
Bulk Terminal	18,969	4,029	4,551	—	8,061	35,610
Pipeline	4,662	1,643	4,424	—	1,332	12,061
Conventional	40,962	41,509	62,151	5,476	14,004	164,102
Refinery	4,262	11,974	24,516	3,093	8,690	52,535
Bulk Terminal	30,118	20,408	23,456	1,588	4,231	79,801
Pipeline	6,582	9,127	14,179	795	1,083	31,766
CBOB	27,111	33,676	33,451	3,835	7,236	105,309
Refinery	1,129	5,574	10,613	1,453	2,099	20,868
Bulk Terminal	19,400	19,530	8,834	1,587	4,074	53,425
Pipeline	6,582	8,572	14,004	795	1,063	31,016
GTAB	984	—	—	—	—	984
Refinery	—	—	—	—	—	—
Bulk Terminal	984	—	—	—	—	984
Pipeline	—	—	—	—	—	—
Other	12,867	7,833	28,700	1,641	6,768	57,809
Refinery	3,133	6,400	13,903	1,640	6,591	31,667
Bulk Terminal	9,734	878	14,622	1	157	25,392
Pipeline	—	555	175	—	20	750
Aviation Gasoline Blending Components	—	—	10	—	—	10
Refinery	—	—	10	—	—	10
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	3,785	6,001	9,273	2,091	2,225	23,375
Refinery	34	1,587	3,394	1,010	989	7,014
Bulk Terminal	1,554	2,428	4,257	787	1,191	10,217
Pipeline	2,197	1,986	1,622	294	45	6,144
Reformulated	31	—	—	—	19	50
Refinery	—	—	—	—	19	19
Bulk Terminal	31	—	—	—	—	31
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	31	—	—	—	19	50
Refinery	—	—	—	—	19	19
Bulk Terminal	31	—	—	—	—	31
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, May 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	3,754	6,001	9,273	2,091	2,206	23,325
Refinery	34	1,587	3,394	1,010	970	6,995
Bulk Terminal	1,523	2,428	4,257	787	1,191	10,186
Pipeline	2,197	1,986	1,622	294	45	6,144
Conventional (Blended with Fuel Ethanol)	58	117	—	69	—	244
Refinery	—	—	—	66	—	66
Bulk Terminal	58	117	—	3	—	178
Pipeline	—	—	—	—	—	—
Ed55 and Lower	58	117	—	69	—	244
Refinery	—	—	—	66	—	66
Bulk Terminal	58	117	—	3	—	178
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	3,696	5,884	9,273	2,022	2,206	23,081
Refinery	34	1,587	3,394	944	970	6,929
Bulk Terminal	1,465	2,311	4,257	784	1,191	10,008
Pipeline	2,197	1,986	1,622	294	45	6,144
Finished Aviation Gasoline	167	171	318	8	288	952
Refinery	—	87	255	8	206	556
Bulk Terminal	167	84	63	—	82	396
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	11,775	6,849	15,931	624	9,482	44,661
Refinery	940	1,890	5,667	306	3,875	12,678
Bulk Terminal	5,610	3,435	5,850	250	4,584	19,729
Pipeline	5,225	1,524	4,414	68	1,023	12,254
Kerosene	2,046	130	175	2	29	2,382
Refinery	133	100	170	2	10	415
Bulk Terminal	1,912	30	131	—	19	1,961
Pipeline	1	—	5	—	—	6
Distillate Fuel Oil²	57,405	32,372	48,103	3,436	13,631	154,947
Refinery	2,251	6,502	14,737	1,535	5,768	30,793
Bulk Terminal	46,492	19,034	21,099	1,241	6,628	94,494
Pipeline	8,662	6,836	12,267	660	1,235	29,660
15 ppm sulfur and Under	48,339	31,409	42,137	3,209	12,463	137,557
Refinery	1,564	5,809	12,448	1,345	4,804	25,970
Bulk Terminal	39,485	18,937	17,907	1,206	6,490	84,025
Pipeline	7,290	6,663	11,782	658	1,169	27,562
Greater than 15 ppm to 500 ppm sulfur	3,812	353	1,757	175	298	6,395
Refinery	162	99	841	138	294	1,534
Bulk Terminal	3,517	81	653	35	4	4,290
Pipeline	133	173	263	2	—	571
Greater than 500 ppm sulfur	5,254	610	4,209	52	870	10,995
Refinery	525	594	1,448	52	670	3,289
Bulk Terminal	3,490	16	2,539	—	134	6,179
Pipeline	1,239	—	222	—	66	1,527
Residual Fuel Oil⁵	9,556	1,398	23,805	154	5,370	40,283
Refinery	621	1,150	3,784	154	3,116	8,825
Bulk Terminal	8,935	248	20,021	—	2,248	31,452
Pipeline	—	—	—	—	6	6
Less than 0.31% Sulfur	2,501	44	2,545	6	417	5,513
Refinery	158	39	215	6	146	564
Bulk Terminal	2,343	5	2,330	—	271	4,949
0.31% to 1.00% Sulfur	712	176	2,980	5	569	4,442
Refinery	105	111	195	5	405	821
Bulk Terminal	607	65	2,785	—	164	3,621
Greater than 1.00% Percent Sulfur	6,343	1,178	18,280	143	4,378	30,322
Refinery	358	1,000	3,374	143	2,565	7,440
Bulk Terminal	5,985	178	14,906	—	1,813	22,882
Petrochemical Feedstocks	154	547	2,572	—	1	3,274
Refinery	154	547	2,572	—	1	3,274
Naphtha for Petrochemical Feedstock Use	154	428	1,482	—	1	2,065
Other Oils for Petrochemical Feedstock Use	—	119	1,090	—	—	1,209
Special Naphthas	29	96	1,032	—	49	1,206
Refinery	15	40	914	—	49	1,018
Bulk Terminal	14	56	118	—	—	188
Lubricants	1,248	625	8,065	—	818	10,756
Refinery	650	208	4,906	—	585	6,349
Bulk Terminal	598	417	3,159	—	233	4,407
Waxes	270	37	207	—	—	514
Refinery	270	37	207	—	—	514
Petroleum Coke	—	1,235	2,219	94	1,617	5,165
Refinery	—	1,235	2,219	94	1,617	5,165
Asphalt and Road Oil	7,865	14,137	5,733	2,482	2,393	32,610
Refinery	1,316	4,788	2,556	1,025	736	10,421
Bulk Terminal	6,549	9,349	3,177	1,457	1,657	22,189

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, May 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	34	123	683	17	70	927
Refinery	34	123	678	17	70	922
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	5	—	—	5
Total Stocks, All Oils	199,455	332,789	1,323,755	42,340	152,193	2,050,532

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, June 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	18,229	145,355	953,039	20,849	58,485	1,195,957
Refinery	12,784	14,447	49,186	2,511	24,327	103,255
Tank Farms and Pipelines (Includes Cushing, OK)	5,445	130,908	208,753	18,338	28,268	391,712
Cushing, Oklahoma	—	64,271	—	—	—	64,271
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	695,100	—	—	695,100
Alaskan In Transit	—	—	—	—	5,890	5,890
Total Stocks, All Oils (excluding Crude Oil)²	182,472	185,115	375,378	21,258	89,262	853,486
Refinery	16,713	47,712	116,339	11,059	51,334	243,157
Bulk Terminal	136,986	100,019	201,797	6,367	32,710	477,880
Pipeline	28,530	35,980	52,911	3,693	4,771	125,885
Natural Gas Processing Plant	243	1,404	4,331	139	447	6,564
Natural Gas Liquids	6,152	55,707	132,442	3,510	4,903	202,714
Refinery	479	3,784	6,383	305	1,429	12,380
Bulk Terminal	4,696	35,843	106,122	1,216	3,027	150,904
Pipeline	734	14,676	15,606	1,850	—	32,866
Natural Gas Processing Plant	243	1,404	4,331	139	447	6,564
Ethane	366	5,937	42,241	502	—	49,046
Refinery	—	—	100	—	—	100
Bulk Terminal	185	2,786	35,167	—	—	38,138
Pipeline	181	2,853	5,528	498	—	9,060
Natural Gas Processing Plant	—	298	1,446	4	—	1,748
Propane	3,860	24,869	48,659	1,300	1,132	79,820
Refinery	89	930	1,061	37	97	2,214
Bulk Terminal	3,105	20,140	41,389	511	995	66,140
Pipeline	525	3,149	5,225	696	—	9,595
Natural Gas Processing Plant	141	650	984	56	40	1,871
Normal Butane	1,579	13,188	24,830	1,125	3,089	43,811
Refinery	268	1,964	3,562	160	778	6,732
Bulk Terminal	1,272	9,910	18,200	699	2,028	32,109
Pipeline	6	1,162	1,600	235	—	3,003
Natural Gas Processing Plant	33	152	1,468	31	283	1,967
Isobutane	144	2,344	5,412	262	624	8,786
Refinery	122	669	1,126	78	551	2,546
Bulk Terminal	—	891	3,237	—	—	4,128
Pipeline	11	628	751	176	—	1,566
Natural Gas Processing Plant	11	156	298	8	73	546
Natural Gasoline	203	9,369	11,300	321	58	21,251
Refinery	—	221	534	30	3	788
Bulk Terminal	134	2,116	8,129	6	4	10,389
Pipeline	11	6,884	2,502	245	—	9,642
Natural Gas Processing Plant	58	148	135	40	51	432
Refinery Olefins	167	675	6,079	71	172	7,164
Refinery	167	675	2,762	71	172	3,847
Bulk Terminal	—	—	3,317	—	—	3,317
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	0	—	—	0
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	80	598	4,896	1	14	5,589
Refinery	80	598	1,579	1	14	2,272
Bulk Terminal	—	—	3,317	—	—	3,317
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	17	77	1,183	70	158	1,505
Refinery	17	77	1,183	70	158	1,505
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Isobutylene	70	0	0	0	0	70
Refinery	70	0	0	0	0	70
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Other Hydrocarbons	—	23	—	—	—	23
Refinery	—	23	—	—	—	23
Oxygenates (excluding Fuel Ethanol)	—	—	993	—	—	993
Refinery	—	—	53	—	—	53
Bulk Terminal	—	—	940	—	—	940
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, June 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	893	—	—	893
Refinery	—	—	53	—	—	53
Bulk Terminal ³	—	—	840	—	—	840
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	—	100	—	—	100
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	100	—	—	100
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,882	7,548	5,935	348	4,122	26,836
Refinery	144	117	414	101	276	1,052
Bulk Terminal	8,738	7,431	5,521	247	3,846	25,784
Pipeline	—	—	—	—	—	—
Fuel Ethanol²	7,389	6,725	4,108	334	2,728	21,284
Refinery	140	82	218	91	27	558
Bulk Terminal	7,249	6,643	3,890	243	2,701	20,726
Pipeline	—	—	—	—	—	—
Renewable Diesel Fuel	1,493	823	1,816	14	1,369	5,516
Refinery	4	35	196	10	224	469
Bulk Terminal	1,489	788	1,620	4	1,145	5,047
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	11	—	25	36
Refinery	—	—	—	—	25	25
Bulk Terminal	—	—	11	—	—	11
Pipeline	—	—	—	—	—	—
Unfinished Oils	5,028	13,915	43,058	3,473	21,324	86,798
Naphthas and Lighter	1,124	3,563	10,337	673	3,279	18,976
Refinery	1,124	3,195	9,632	673	3,149	17,773
Bulk Terminal	—	368	705	—	130	1,203
Kerosene and Light Gas Oils	633	3,060	6,636	636	4,354	15,319
Refinery	633	2,991	6,531	636	4,147	14,938
Bulk Terminal	—	69	105	—	207	381
Heavy Gas Oils	2,075	4,553	20,054	1,666	11,147	39,495
Refinery	2,065	4,544	16,891	1,666	10,991	36,157
Bulk Terminal	10	9	3,163	—	156	3,338
Residuum	1,196	2,739	6,031	498	2,544	13,008
Refinery	1,196	2,406	6,031	498	2,544	12,675
Bulk Terminal	—	333	—	—	—	333
Motor Gasoline Blending Components²	67,840	47,491	71,546	5,372	25,757	218,006
Refinery	4,744	12,800	25,876	3,022	12,854	59,296
Bulk Terminal	51,000	24,010	27,969	1,489	10,630	115,098
Pipeline	12,096	10,681	17,701	861	2,273	43,612
Reformulated - RBOB	25,169	6,688	11,293	—	12,848	55,998
Refinery	1,173	1,214	1,981	—	4,844	9,212
Bulk Terminal	18,473	3,752	4,799	—	6,694	33,718
Pipeline	5,523	1,722	4,513	—	1,310	13,068
Conventional	42,671	40,803	60,253	5,372	12,909	162,008
Refinery	3,571	11,586	23,895	3,022	8,010	50,084
Bulk Terminal	32,527	20,258	23,170	1,489	3,936	81,380
Pipeline	6,573	8,959	13,188	861	963	30,544
CBOB	29,187	33,291	32,809	3,846	7,043	106,176
Refinery	965	5,186	10,083	1,497	2,285	20,016
Bulk Terminal	21,649	19,494	9,669	1,488	3,798	56,098
Pipeline	6,573	8,611	13,057	861	960	30,062
GTAB	1,297	—	—	—	—	1,297
Refinery	—	—	—	—	—	—
Bulk Terminal	1,297	—	—	—	—	1,297
Pipeline	—	—	—	—	—	—
Other	12,187	7,512	27,444	1,526	5,866	54,535
Refinery	2,606	6,400	13,812	1,525	5,725	30,068
Bulk Terminal	9,581	764	13,501	1	138	23,985
Pipeline	—	348	131	—	3	482
Aviation Gasoline Blending Components	—	—	8	—	—	8
Refinery	—	—	8	—	—	8
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	5,298	6,407	8,734	2,072	2,145	24,656
Refinery	26	1,424	3,199	979	852	6,480
Bulk Terminal	1,936	2,587	4,035	806	1,196	10,560
Pipeline	3,336	2,396	1,500	287	97	7,616
Reformulated	24	—	—	—	19	43
Refinery	—	—	—	—	19	19
Bulk Terminal	24	—	—	—	—	24
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	24	—	—	—	19	43
Refinery	—	—	—	—	19	19
Bulk Terminal	24	—	—	—	—	24
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, June 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	5,274	6,407	8,734	2,072	2,126	24,613
Refinery	26	1,424	3,199	979	833	6,461
Bulk Terminal	1,912	2,587	4,035	806	1,196	10,536
Pipeline	3,336	2,396	1,500	287	97	7,616
Conventional (Blended with Fuel Ethanol)	62	180	—	55	—	297
Refinery	—	—	—	53	—	53
Bulk Terminal	62	180	—	2	—	244
Pipeline	—	—	—	—	—	—
Ed55 and Lower	62	180	—	55	—	297
Refinery	—	—	—	53	—	53
Bulk Terminal	62	180	—	2	—	244
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	5,212	6,227	8,734	2,017	2,126	24,316
Refinery	26	1,424	3,199	926	833	6,408
Bulk Terminal	1,850	2,407	4,035	804	1,196	10,292
Pipeline	3,336	2,396	1,500	287	97	7,616
Finished Aviation Gasoline	146	168	302	5	251	872
Refinery	—	82	251	5	172	510
Bulk Terminal	146	86	51	—	79	362
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	9,758	7,182	14,966	567	8,187	40,660
Refinery	822	1,913	5,636	313	3,718	12,402
Bulk Terminal	5,408	3,392	4,516	227	3,575	17,118
Pipeline	3,528	1,877	4,814	27	894	11,140
Kerosene	2,052	106	184	2	29	2,373
Refinery	120	77	177	2	9	385
Bulk Terminal	1,932	29	179	—	20	1,981
Pipeline	—	—	7	—	—	7
Distillate Fuel Oil²	58,684	29,206	45,483	3,331	13,063	149,767
Refinery	2,544	6,077	14,149	1,525	5,148	29,443
Bulk Terminal	47,304	16,779	18,061	1,138	6,414	89,696
Pipeline	8,836	6,350	13,273	668	1,501	30,628
15 ppm sulfur and Under	49,225	28,214	38,585	3,129	11,859	131,012
Refinery	1,871	5,422	11,506	1,357	4,168	24,324
Bulk Terminal	39,259	16,712	14,987	1,106	6,272	78,336
Pipeline	8,095	6,080	12,092	666	1,419	28,352
Greater than 15 ppm to 500 ppm sulfur	5,014	352	2,131	148	343	7,988
Refinery	153	48	1,138	114	314	1,767
Bulk Terminal	4,713	54	696	32	4	5,499
Pipeline	148	250	297	2	25	722
Greater than 500 ppm sulfur	4,445	640	4,767	54	861	10,767
Refinery	520	607	1,505	54	666	3,352
Bulk Terminal	3,332	13	2,378	—	138	5,861
Pipeline	593	20	884	—	57	1,554
Residual Fuel Oil⁵	9,415	1,251	24,849	222	4,659	40,396
Refinery	507	929	3,972	222	2,915	8,545
Bulk Terminal	8,908	322	20,877	—	1,738	31,845
Pipeline	—	—	—	—	6	6
Less than 0.31% Sulfur	2,140	48	2,612	30	373	5,203
Refinery	52	36	222	30	117	457
Bulk Terminal	2,088	12	2,390	—	256	4,746
0.31% to 1.00% Sulfur	821	217	3,117	5	546	4,706
Refinery	65	100	260	5	441	871
Bulk Terminal	756	117	2,857	—	105	3,835
Greater than 1.00% Percent Sulfur	6,454	986	19,120	187	3,734	30,481
Refinery	390	793	3,490	187	2,357	7,217
Bulk Terminal	6,064	193	15,630	—	1,377	23,264
Petrochemical Feedstocks	164	574	2,700	—	1	3,439
Refinery	164	574	2,700	—	1	3,439
Naphtha for Petrochemical Feedstock Use	164	424	1,480	—	1	2,069
Other Oils for Petrochemical Feedstock Use	—	150	1,220	—	—	1,370
Special Naphthas	27	117	1,128	—	29	1,301
Refinery	13	32	896	—	29	970
Bulk Terminal	14	85	232	—	—	331
Lubricants	1,296	579	7,840	—	839	10,554
Refinery	690	169	4,673	—	629	6,161
Bulk Terminal	606	410	3,167	—	210	4,393
Waxes	294	47	212	—	—	553
Refinery	294	47	212	—	—	553
Petroleum Coke	—	946	2,839	86	1,577	5,448
Refinery	—	946	2,839	86	1,577	5,448
Asphalt and Road Oil	7,236	13,075	5,478	2,183	2,130	30,102
Refinery	948	4,809	2,462	939	648	9,806
Bulk Terminal	6,288	8,266	3,016	1,244	1,482	20,296

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, June 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	33	98	602	16	74	823
Refinery	33	98	592	16	74	813
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	10	—	—	10
Total Stocks, All Oils	200,701	330,470	1,328,417	42,107	147,747	2,049,443

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, July 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	19,348	147,655	946,026	20,925	54,600	1,188,554
Refinery	13,221	14,559	48,563	2,355	25,026	103,724
Tank Farms and Pipelines (Includes Cushing, OK)	6,127	133,096	202,367	18,570	25,514	385,674
Cushing, Oklahoma	—	64,625	—	—	—	64,625
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	695,096	—	—	695,096
Alaskan In Transit	—	—	—	—	4,060	4,060
Total Stocks, All Oils (excluding Crude Oil)²	187,031	192,957	382,078	21,396	94,475	877,937
Refinery	16,857	49,708	118,913	10,706	53,767	249,951
Bulk Terminal	141,145	106,641	207,413	6,840	35,283	497,322
Pipeline	28,764	35,028	51,454	3,708	4,932	123,886
Natural Gas Processing Plant	265	1,580	4,298	142	493	6,778
Natural Gas Liquids	7,818	62,315	141,668	3,949	6,169	221,919
Refinery	521	4,342	6,563	311	1,797	13,534
Bulk Terminal	6,307	41,472	115,189	1,647	3,879	168,494
Pipeline	725	14,921	15,618	1,849	—	33,113
Natural Gas Processing Plant	265	1,580	4,298	142	493	6,778
Ethane	229	5,297	44,727	485	—	50,738
Refinery	—	—	84	—	—	84
Bulk Terminal	45	2,613	38,159	—	—	40,817
Pipeline	184	2,491	5,187	483	—	8,345
Natural Gas Processing Plant	—	193	1,297	2	—	1,492
Propane	5,168	28,021	49,696	1,411	1,512	85,808
Refinery	81	1,109	870	49	132	2,241
Bulk Terminal	4,432	22,976	42,032	604	1,322	71,366
Pipeline	513	3,195	5,934	700	—	10,342
Natural Gas Processing Plant	142	741	860	58	58	1,859
Normal Butane	1,791	16,789	30,536	1,497	3,886	54,499
Refinery	298	2,452	3,899	156	1,008	7,813
Bulk Terminal	1,445	12,814	23,369	1,036	2,552	41,216
Pipeline	6	1,272	1,762	271	—	3,311
Natural Gas Processing Plant	42	251	1,506	34	326	2,159
Isobutane	166	2,369	5,035	239	707	8,516
Refinery	142	517	1,118	86	655	2,518
Bulk Terminal	—	968	2,824	—	1	3,793
Pipeline	11	708	781	144	—	1,644
Natural Gas Processing Plant	13	176	312	9	51	561
Natural Gasoline	464	9,839	11,674	317	64	22,358
Refinery	—	264	592	20	2	878
Bulk Terminal	385	2,101	8,805	7	4	11,302
Pipeline	11	7,255	1,954	251	—	9,471
Natural Gas Processing Plant	68	219	323	39	58	707
Refinery Olefins	162	747	5,870	41	31	6,851
Refinery	162	747	3,234	41	31	4,215
Bulk Terminal	—	—	2,636	—	—	2,636
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	0	—	—	0
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	82	656	4,341	2	20	5,101
Refinery	82	656	1,705	2	20	2,465
Bulk Terminal	—	—	2,636	—	—	2,636
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	15	91	1,529	39	11	1,685
Refinery	15	91	1,529	39	11	1,685
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Isobutylene	65	0	0	0	0	65
Refinery	65	0	0	0	0	65
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Other Hydrocarbons	—	14	—	—	—	14
Refinery	—	14	—	—	—	14
Oxygenates (excluding Fuel Ethanol)	—	—	1,239	—	—	1,239
Refinery	—	—	62	—	—	62
Bulk Terminal	—	—	1,177	—	—	1,177
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, July 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	801	—	—	801
Refinery	—	—	62	—	—	62
Bulk Terminal ³	—	—	739	—	—	739
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	—	438	—	—	438
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	438	—	—	438
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,774	8,443	5,278	338	3,954	26,787
Refinery	168	116	440	110	327	1,161
Bulk Terminal	8,606	8,327	4,838	228	3,627	25,626
Pipeline	—	—	—	—	—	—
Fuel Ethanol²	7,153	7,581	3,689	326	2,632	21,381
Refinery	165	86	201	101	28	581
Bulk Terminal	6,988	7,495	3,488	225	2,604	20,800
Pipeline	—	—	—	—	—	—
Renewable Diesel Fuel	1,621	862	1,585	12	1,294	5,374
Refinery	3	30	239	9	271	552
Bulk Terminal	1,618	832	1,346	3	1,023	4,822
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	4	—	28	32
Refinery	—	—	—	—	28	28
Bulk Terminal	—	—	4	—	—	4
Pipeline	—	—	—	—	—	—
Unfinished Oils	5,310	14,186	44,213	3,006	21,599	88,314
Naphthas and Lighter	1,289	3,640	10,261	611	3,562	19,363
Refinery	1,289	3,291	9,417	611	3,364	17,972
Bulk Terminal	—	349	844	—	198	1,391
Kerosene and Light Gas Oils	653	2,950	7,419	574	3,765	15,361
Refinery	652	2,880	7,204	574	3,504	14,814
Bulk Terminal	1	70	215	—	261	547
Heavy Gas Oils	2,195	4,972	20,350	1,402	11,226	40,145
Refinery	2,177	4,963	18,101	1,402	11,043	37,686
Bulk Terminal	18	9	2,249	—	183	2,459
Residuum	1,173	2,624	6,183	419	3,046	13,445
Refinery	1,173	2,283	6,183	419	3,046	13,104
Bulk Terminal	—	341	—	—	—	341
Motor Gasoline Blending Components²	67,563	45,439	70,144	5,441	27,900	216,487
Refinery	4,933	12,308	26,089	2,934	14,271	60,535
Bulk Terminal	50,131	23,886	27,731	1,656	11,310	114,714
Pipeline	12,499	9,245	16,324	851	2,319	41,238
Reformulated - RBOB	23,253	6,124	11,839	—	13,753	54,969
Refinery	1,524	1,118	1,964	—	5,111	9,717
Bulk Terminal	17,494	3,678	4,487	—	7,325	32,984
Pipeline	4,235	1,328	5,388	—	1,317	12,268
Conventional	44,310	39,315	58,305	5,441	14,147	161,518
Refinery	3,409	11,190	24,125	2,934	9,160	50,818
Bulk Terminal	32,637	20,208	23,244	1,656	3,985	81,730
Pipeline	8,264	7,917	10,936	851	1,002	28,970
CBOB	30,025	31,796	30,820	3,967	6,968	103,576
Refinery	718	5,175	10,335	1,461	2,462	20,151
Bulk Terminal	21,043	19,206	9,657	1,655	3,508	55,069
Pipeline	8,264	7,415	10,828	851	998	28,356
GTAB	1,516	—	—	—	—	1,516
Refinery	—	—	—	—	—	—
Bulk Terminal	1,516	—	—	—	—	1,516
Pipeline	—	—	—	—	—	—
Other	12,769	7,519	27,485	1,474	7,179	56,426
Refinery	2,691	6,015	13,790	1,473	6,698	30,667
Bulk Terminal	10,078	1,002	13,587	1	477	25,145
Pipeline	—	502	108	—	4	614
Aviation Gasoline Blending Components	—	—	8	—	—	8
Refinery	—	—	8	—	—	8
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	5,053	6,494	8,863	1,977	2,058	24,445
Refinery	38	1,617	3,500	999	707	6,861
Bulk Terminal	2,056	2,587	3,981	707	1,238	10,569
Pipeline	2,959	2,290	1,382	271	113	7,015
Reformulated	26	—	—	—	18	44
Refinery	—	—	—	—	18	18
Bulk Terminal	26	—	—	—	—	26
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	26	—	—	—	18	44
Refinery	—	—	—	—	18	18
Bulk Terminal	26	—	—	—	—	26
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, July 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	5,027	6,494	8,863	1,977	2,040	24,401
Refinery	38	1,617	3,500	999	689	6,843
Bulk Terminal	2,030	2,587	3,981	707	1,238	10,543
Pipeline	2,959	2,290	1,382	271	113	7,015
Conventional (Blended with Fuel Ethanol)	53	147	—	58	—	258
Refinery	—	—	—	56	—	56
Bulk Terminal	53	147	—	2	—	202
Pipeline	—	—	—	—	—	—
Ed55 and Lower	53	147	—	58	—	258
Refinery	—	—	—	56	—	56
Bulk Terminal	53	147	—	2	—	202
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	4,974	6,347	8,863	1,919	2,040	24,143
Refinery	38	1,617	3,500	943	689	6,787
Bulk Terminal	1,977	2,440	3,981	705	1,238	10,341
Pipeline	2,959	2,290	1,382	271	113	7,015
Finished Aviation Gasoline	167	153	279	9	205	813
Refinery	—	83	222	9	136	450
Bulk Terminal	167	70	57	—	69	363
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	9,866	6,577	16,035	647	8,988	42,113
Refinery	612	1,990	5,927	366	4,077	12,972
Bulk Terminal	5,352	2,620	4,186	256	3,925	16,339
Pipeline	3,902	1,967	5,922	25	986	12,802
Kerosene	1,762	106	151	2	21	2,042
Refinery	109	79	137	2	3	330
Bulk Terminal	1,653	27	198	—	18	1,698
Pipeline	—	—	14	—	—	14
Distillate Fuel Oil²	62,646	31,942	44,402	3,695	13,822	156,507
Refinery	2,290	6,799	13,627	1,667	5,189	29,572
Bulk Terminal	51,677	18,538	18,586	1,316	7,125	97,242
Pipeline	8,679	6,605	12,189	712	1,508	29,693
15 ppm sulfur and Under	51,613	30,780	38,491	3,467	12,573	136,924
Refinery	1,652	5,921	11,576	1,481	4,243	24,873
Bulk Terminal	42,556	18,397	15,735	1,276	6,960	84,924
Pipeline	7,405	6,462	11,180	710	1,370	27,127
Greater than 15 ppm to 500 ppm sulfur	5,951	331	1,885	146	331	8,644
Refinery	192	132	800	104	327	1,555
Bulk Terminal	5,564	76	714	40	4	6,398
Pipeline	195	123	371	2	—	691
Greater than 500 ppm sulfur	5,082	831	4,026	82	918	10,939
Refinery	446	746	1,251	82	619	3,144
Bulk Terminal	3,557	65	2,137	—	161	5,920
Pipeline	1,079	20	638	—	138	1,875
Residual Fuel Oil⁵	9,511	1,211	22,560	215	5,044	38,541
Refinery	717	1,009	3,588	215	3,064	8,593
Bulk Terminal	8,794	202	18,972	—	1,974	29,942
Pipeline	—	—	—	—	6	6
Less than 0.31% Sulfur	1,908	58	2,271	6	223	4,466
Refinery	139	52	175	6	—	372
Bulk Terminal	1,769	6	2,096	—	223	4,094
0.31% to 1.00% Sulfur	1,070	124	2,245	17	582	4,038
Refinery	89	99	290	17	298	793
Bulk Terminal	981	25	1,955	—	284	3,245
Greater than 1.00% Percent Sulfur	6,533	1,029	18,044	192	4,233	30,031
Refinery	489	858	3,123	192	2,766	7,428
Bulk Terminal	6,044	171	14,921	—	1,467	22,603
Petrochemical Feedstocks	143	543	2,592	—	2	3,280
Refinery	143	543	2,592	—	2	3,280
Naphtha for Petrochemical Feedstock Use	143	410	1,623	—	2	2,178
Other Oils for Petrochemical Feedstock Use	—	133	969	—	—	1,102
Special Naphthas	29	113	1,132	—	31	1,305
Refinery	16	39	933	—	31	1,019
Bulk Terminal	13	74	199	—	—	286
Lubricants	1,207	636	8,419	—	1,004	11,266
Refinery	662	192	4,926	—	783	6,563
Bulk Terminal	545	444	3,493	—	221	4,703
Waxes	281	51	210	—	—	542
Refinery	281	51	210	—	—	542
Petroleum Coke	—	1,118	2,969	119	1,636	5,842
Refinery	—	1,118	2,969	119	1,636	5,842
Asphalt and Road Oil	6,707	12,749	5,541	1,940	1,917	28,854
Refinery	882	5,124	2,481	910	662	10,059
Bulk Terminal	5,825	7,625	3,060	1,030	1,255	18,795

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, July 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	32	120	505	17	94	768
Refinery	32	120	500	17	94	763
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	5	—	—	5
Total Stocks, All Oils	206,379	340,612	1,328,104	42,321	149,075	2,066,491

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, August 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	19,605	148,120	942,134	21,737	50,172	1,181,768
Refinery	12,640	14,544	47,899	2,352	23,061	100,496
Tank Farms and Pipelines (Includes Cushing, OK)	6,965	133,576	199,142	19,385	24,272	383,340
Cushing, Oklahoma	—	64,351	—	—	—	64,351
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	695,093	—	—	695,093
Alaskan In Transit	—	—	—	—	2,839	2,839
Total Stocks, All Oils (excluding Crude Oil)²	184,859	193,572	392,916	20,347	92,888	884,582
Refinery	17,687	50,011	119,758	10,177	50,503	248,136
Bulk Terminal	138,550	105,930	216,210	6,412	37,112	504,214
Pipeline	28,382	35,786	52,609	3,630	4,797	125,204
Natural Gas Processing Plant	240	1,845	4,339	128	476	7,028
Natural Gas Liquids	9,906	65,004	154,461	4,257	7,358	240,986
Refinery	663	5,529	7,560	349	1,702	15,803
Bulk Terminal	8,277	43,187	126,676	1,922	5,180	185,242
Pipeline	726	14,443	15,886	1,858	—	32,913
Natural Gas Processing Plant	240	1,845	4,339	128	476	7,028
Ethane	388	5,012	41,791	458	—	47,649
Refinery	—	—	122	—	—	122
Bulk Terminal	196	2,560	36,177	—	—	38,933
Pipeline	192	2,195	4,495	456	—	7,338
Natural Gas Processing Plant	—	257	997	2	—	1,256
Propane	6,548	28,250	55,774	1,461	2,126	94,159
Refinery	67	1,633	892	32	99	2,723
Bulk Terminal	5,844	22,325	47,764	664	1,980	78,577
Pipeline	506	3,451	6,079	718	—	10,754
Natural Gas Processing Plant	131	841	1,039	47	47	2,105
Normal Butane	2,407	20,141	36,929	1,742	4,576	65,795
Refinery	462	3,074	4,665	176	1,055	9,432
Bulk Terminal	1,906	15,427	28,536	1,251	3,194	50,314
Pipeline	6	1,336	1,939	282	—	3,563
Natural Gas Processing Plant	33	304	1,789	33	327	2,486
Isobutane	158	2,401	5,287	275	602	8,723
Refinery	134	494	1,105	120	547	2,400
Bulk Terminal	—	1,017	3,040	1	1	4,059
Pipeline	11	672	874	146	—	1,703
Natural Gas Processing Plant	13	218	268	8	54	561
Natural Gasoline	405	9,200	14,680	321	54	24,660
Refinery	—	328	776	21	1	1,126
Bulk Terminal	331	1,858	11,159	6	5	13,359
Pipeline	11	6,789	2,499	256	—	9,555
Natural Gas Processing Plant	63	225	246	38	48	620
Refinery Olefins	142	724	5,200	43	41	6,150
Refinery	142	724	2,973	43	41	3,923
Bulk Terminal	—	—	2,227	—	—	2,227
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	0	—	—	0
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	93	615	4,120	2	12	4,842
Refinery	93	615	1,893	2	12	2,615
Bulk Terminal	—	—	2,227	—	—	2,227
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	20	109	1,079	41	29	1,278
Refinery	20	109	1,079	41	29	1,278
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Isobutylene	29	0	1	0	0	30
Refinery	29	0	1	0	0	30
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Other Hydrocarbons	—	14	—	—	—	14
Refinery	—	14	—	—	—	14
Oxygenates (excluding Fuel Ethanol)	—	—	1,092	—	—	1,092
Refinery	—	—	63	—	—	63
Bulk Terminal	—	—	1,029	—	—	1,029
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, August 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	848	—	—	848
Refinery	—	—	63	—	—	63
Bulk Terminal ³	—	—	785	—	—	785
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	—	244	—	—	244
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	244	—	—	244
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,989	7,947	5,124	369	4,201	26,630
Refinery	195	135	430	118	383	1,261
Bulk Terminal	8,794	7,812	4,694	249	3,818	25,367
Pipeline	—	—	—	2	—	2
Fuel Ethanol²	7,225	7,171	3,820	352	2,630	21,198
Refinery	190	100	211	106	32	639
Bulk Terminal	7,035	7,071	3,609	244	2,598	20,557
Pipeline	—	—	—	2	—	2
Renewable Diesel Fuel	1,764	776	1,298	17	1,539	5,394
Refinery	5	35	219	12	319	590
Bulk Terminal	1,759	741	1,079	5	1,220	4,804
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	6	—	32	38
Refinery	—	—	—	—	32	32
Bulk Terminal	—	—	6	—	—	6
Pipeline	—	—	—	—	—	—
Unfinished Oils	5,151	13,246	43,849	3,062	19,018	84,326
Naphthas and Lighter	1,261	3,554	11,057	650	3,218	19,740
Refinery	1,261	3,031	9,988	650	3,075	18,005
Bulk Terminal	—	523	1,069	—	143	1,735
Kerosene and Light Gas Oils	598	2,950	7,130	562	3,316	14,556
Refinery	597	2,835	6,964	562	3,148	14,106
Bulk Terminal	1	115	166	—	168	450
Heavy Gas Oils	2,493	4,478	19,639	1,322	10,157	38,089
Refinery	2,481	4,465	17,765	1,322	10,050	36,083
Bulk Terminal	12	13	1,874	—	107	2,006
Residuum	799	2,264	6,023	528	2,327	11,941
Refinery	799	2,020	6,023	528	2,327	11,697
Bulk Terminal	—	244	—	—	—	244
Motor Gasoline Blending Components²	59,591	45,819	68,669	4,880	25,900	204,859
Refinery	5,029	12,631	26,139	2,685	12,563	59,047
Bulk Terminal	43,426	22,924	25,830	1,461	11,220	104,861
Pipeline	11,136	10,264	16,700	734	2,117	40,951
Reformulated - RBOB	19,223	6,188	10,767	—	13,286	49,464
Refinery	1,577	1,269	1,866	—	4,995	9,707
Bulk Terminal	13,999	3,538	4,505	—	6,966	29,008
Pipeline	3,647	1,381	4,396	—	1,325	10,749
Conventional	40,368	39,631	57,902	4,880	12,614	155,395
Refinery	3,452	11,362	24,273	2,685	7,568	49,340
Bulk Terminal	29,427	19,386	21,325	1,461	4,254	75,853
Pipeline	7,489	8,883	12,304	734	792	30,202
CBOB	27,593	31,867	31,743	3,386	6,015	100,604
Refinery	708	5,436	10,297	1,191	1,701	19,333
Bulk Terminal	19,396	18,020	9,225	1,461	3,525	51,627
Pipeline	7,489	8,411	12,221	734	789	29,644
GTAB	892	—	—	—	—	892
Refinery	—	—	—	—	—	—
Bulk Terminal	892	—	—	—	—	892
Pipeline	—	—	—	—	—	—
Other	11,883	7,764	26,159	1,494	6,599	53,899
Refinery	2,744	5,926	13,976	1,494	5,867	30,007
Bulk Terminal	9,139	1,366	12,100	1	729	23,334
Pipeline	—	472	83	—	3	558
Aviation Gasoline Blending Components	—	—	16	—	—	16
Refinery	—	—	16	—	—	16
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	5,593	6,140	9,469	1,953	2,397	25,552
Refinery	39	1,362	3,754	968	1,182	7,305
Bulk Terminal	2,757	2,501	3,272	754	1,120	10,404
Pipeline	2,797	2,277	2,443	231	95	7,843
Reformulated	30	—	—	—	18	48
Refinery	—	—	—	—	18	18
Bulk Terminal	30	—	—	—	—	30
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	30	—	—	—	18	48
Refinery	—	—	—	—	18	18
Bulk Terminal	30	—	—	—	—	30
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, August 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	5,563	6,140	9,469	1,953	2,379	25,504
Refinery	39	1,362	3,754	968	1,164	7,287
Bulk Terminal	2,727	2,501	3,272	754	1,120	10,374
Pipeline	2,797	2,277	2,443	231	95	7,843
Conventional (Blended with Fuel Ethanol)	44	124	—	50	—	218
Refinery	—	—	—	48	—	48
Bulk Terminal	44	124	—	2	—	170
Pipeline	—	—	—	—	—	—
Ed55 and Lower	44	124	—	50	—	218
Refinery	—	—	—	48	—	48
Bulk Terminal	44	124	—	2	—	170
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	5,519	6,016	9,469	1,903	2,379	25,286
Refinery	39	1,362	3,754	920	1,164	7,239
Bulk Terminal	2,683	2,377	3,272	752	1,120	10,204
Pipeline	2,797	2,277	2,443	231	95	7,843
Finished Aviation Gasoline	158	135	278	10	222	803
Refinery	—	68	230	10	155	463
Bulk Terminal	158	67	48	—	67	340
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	9,889	7,032	15,089	788	9,971	42,769
Refinery	630	1,996	5,445	404	4,214	12,689
Bulk Terminal	4,888	3,265	3,920	267	4,797	17,137
Pipeline	4,371	1,771	5,724	117	960	12,943
Kerosene	1,921	164	138	2	20	2,245
Refinery	190	138	119	2	4	453
Bulk Terminal	1,667	26	48	—	16	1,709
Pipeline	64	—	19	—	—	83
Distillate Fuel Oil²	64,831	32,072	45,404	3,195	14,836	160,338
Refinery	2,563	7,060	14,039	1,416	5,775	30,853
Bulk Terminal	52,980	17,981	19,533	1,091	7,442	99,027
Pipeline	9,288	7,031	11,832	688	1,619	30,458
15 ppm sulfur and Under	52,923	30,802	38,954	2,929	13,468	139,076
Refinery	1,901	6,115	11,345	1,175	4,663	25,199
Bulk Terminal	42,733	17,863	16,654	1,068	7,315	85,633
Pipeline	8,289	6,824	10,955	686	1,490	28,244
Greater than 15 ppm to 500 ppm sulfur	6,308	391	2,025	145	385	9,254
Refinery	150	119	1,191	120	382	1,962
Bulk Terminal	5,981	115	494	23	3	6,616
Pipeline	177	157	340	2	—	676
Greater than 500 ppm sulfur	5,600	879	4,425	121	983	12,008
Refinery	512	826	1,503	121	730	3,692
Bulk Terminal	4,266	3	2,385	—	124	6,778
Pipeline	822	50	537	—	129	1,538
Residual Fuel Oil⁵	10,494	1,419	23,021	203	4,493	39,630
Refinery	672	1,139	3,697	203	2,665	8,376
Bulk Terminal	9,822	280	19,324	—	1,822	31,248
Pipeline	—	—	—	—	6	6
Less than 0.31% Sulfur	1,629	72	2,174	5	213	4,093
Refinery	68	72	164	5	—	309
Bulk Terminal	1,561	—	2,010	—	213	3,784
0.31% to 1.00% Sulfur	1,341	143	2,962	9	590	5,045
Refinery	110	88	205	9	435	847
Bulk Terminal	1,231	55	2,757	—	155	4,198
Greater than 1.00% Percent Sulfur	7,524	1,204	17,885	189	3,684	30,486
Refinery	494	979	3,328	189	2,230	7,220
Bulk Terminal	7,030	225	14,557	—	1,454	23,266
Petrochemical Feedstocks	155	569	2,202	—	3	2,929
Refinery	155	569	2,202	—	3	2,929
Naphtha for Petrochemical Feedstock Use	155	424	1,266	—	3	1,848
Other Oils for Petrochemical Feedstock Use	—	145	936	—	—	1,081
Special Naphthas	29	135	1,143	—	53	1,360
Refinery	13	62	907	—	53	1,035
Bulk Terminal	16	73	236	—	—	325
Lubricants	1,269	692	8,794	—	1,164	11,919
Refinery	729	230	5,260	—	923	7,142
Bulk Terminal	540	462	3,534	—	241	4,777
Waxes	289	43	233	—	—	565
Refinery	289	43	233	—	—	565
Petroleum Coke	—	1,003	3,127	99	1,571	5,800
Refinery	—	1,003	3,127	99	1,571	5,800
Asphalt and Road Oil	6,417	11,301	5,160	1,469	1,570	25,917
Refinery	1,205	4,844	2,382	801	599	9,831
Bulk Terminal	5,212	6,457	2,778	668	971	16,086

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, August 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	35	113	447	17	70	682
Refinery	35	113	442	17	70	677
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	5	—	—	5
Total Stocks, All Oils	204,464	341,692	1,335,050	42,084	143,060	2,066,350

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, September 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	16,292	143,651	934,996	21,705	49,983	1,166,627
Refinery	11,049	14,806	47,630	2,504	22,485	98,474
Tank Farms and Pipelines (Includes Cushing, OK)	5,243	128,845	192,276	19,201	23,291	368,856
Cushing, Oklahoma	—	62,894	—	—	—	62,894
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	695,090	—	—	695,090
Alaskan In Transit	—	—	—	—	4,207	4,207
Total Stocks, All Oils (excluding Crude Oil)²	181,024	192,684	397,882	20,797	92,203	884,590
Refinery	16,333	50,592	119,133	10,478	50,547	247,083
Bulk Terminal	137,571	105,003	222,465	6,484	36,152	507,675
Pipeline	26,899	35,421	51,887	3,714	4,943	122,864
Natural Gas Processing Plant	221	1,668	4,397	121	561	6,968
Natural Gas Liquids	9,908	65,776	155,093	4,363	8,050	243,190
Refinery	483	5,400	6,667	337	1,863	14,750
Bulk Terminal	8,474	43,610	129,488	2,054	5,626	189,252
Pipeline	730	15,098	14,541	1,851	—	32,220
Natural Gas Processing Plant	221	1,668	4,397	121	561	6,968
Ethane	388	5,678	41,178	454	—	47,698
Refinery	—	—	132	—	—	132
Bulk Terminal	222	3,007	35,299	—	—	38,528
Pipeline	166	2,434	4,917	453	—	7,970
Natural Gas Processing Plant	—	237	830	1	—	1,068
Propane	7,078	28,190	59,825	1,497	2,385	98,975
Refinery	117	1,728	929	31	82	2,887
Bulk Terminal	6,313	21,898	51,842	699	2,272	83,024
Pipeline	536	3,818	5,527	722	—	10,603
Natural Gas Processing Plant	112	746	1,527	45	31	2,461
Normal Butane	1,924	20,324	33,923	1,849	4,932	62,952
Refinery	287	2,872	3,881	192	1,222	8,454
Bulk Terminal	1,600	16,070	26,882	1,350	3,349	49,251
Pipeline	6	1,104	1,657	276	—	3,043
Natural Gas Processing Plant	31	278	1,503	31	361	2,204
Isobutane	100	2,238	4,995	246	672	8,251
Refinery	79	496	1,076	92	558	2,301
Bulk Terminal	—	930	3,048	—	—	3,978
Pipeline	11	617	648	145	—	1,421
Natural Gas Processing Plant	10	195	223	9	114	551
Natural Gasoline	418	9,346	15,172	317	61	25,314
Refinery	—	304	649	22	1	976
Bulk Terminal	339	1,705	12,417	5	5	14,471
Pipeline	11	7,125	1,792	255	—	9,183
Natural Gas Processing Plant	68	212	314	35	55	684
Refinery Olefins	314	857	6,375	56	41	7,643
Refinery	314	857	3,610	56	41	4,878
Bulk Terminal	—	—	2,765	—	—	2,765
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	0	—	—	0
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	135	701	4,506	1	19	5,362
Refinery	135	701	1,741	1	19	2,597
Bulk Terminal	—	—	2,765	—	—	2,765
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	110	156	1,869	55	22	2,212
Refinery	110	156	1,869	55	22	2,212
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Isobutylene	69	0	0	0	0	69
Refinery	69	0	0	0	0	69
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Other Hydrocarbons	—	14	—	—	—	14
Refinery	—	14	—	—	—	14
Oxygenates (excluding Fuel Ethanol)	—	—	1,498	—	—	1,498
Refinery	—	—	94	—	—	94
Bulk Terminal	—	—	1,404	—	—	1,404
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, September 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	1,068	—	—	1,068
Refinery	—	—	94	—	—	94
Bulk Terminal ³	—	—	974	—	—	974
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	—	430	—	—	430
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	430	—	—	430
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,985	7,307	5,138	378	4,070	25,878
Refinery	187	126	352	104	345	1,114
Bulk Terminal	8,798	7,181	4,786	271	3,725	24,761
Pipeline	—	—	—	3	—	3
Fuel Ethanol²	7,236	6,608	3,748	369	2,752	20,713
Refinery	181	90	167	99	32	569
Bulk Terminal	7,055	6,518	3,581	267	2,720	20,141
Pipeline	—	—	—	3	—	3
Renewable Diesel Fuel	1,749	699	1,381	9	1,277	5,115
Refinery	6	36	185	5	272	504
Bulk Terminal	1,743	663	1,196	4	1,005	4,611
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	9	—	41	50
Refinery	—	—	—	—	41	41
Bulk Terminal	—	—	9	—	—	9
Pipeline	—	—	—	—	—	—
Unfinished Oils	4,633	12,785	43,947	2,923	19,234	83,522
Naphthas and Lighter	1,010	3,261	11,510	631	3,136	19,548
Refinery	1,010	2,987	9,558	631	3,082	17,268
Bulk Terminal	—	274	1,952	—	54	2,280
Kerosene and Light Gas Oils	795	2,893	7,702	597	3,414	15,401
Refinery	795	2,785	7,526	597	3,297	15,000
Bulk Terminal	—	108	176	—	117	401
Heavy Gas Oils	1,751	4,389	19,896	1,280	10,030	37,346
Refinery	1,746	4,375	17,048	1,280	9,959	34,408
Bulk Terminal	5	14	2,848	—	71	2,938
Residuum	1,077	2,242	4,839	415	2,654	11,227
Refinery	1,077	1,928	4,839	415	2,654	10,913
Bulk Terminal	—	314	—	—	—	314
Motor Gasoline Blending Components²	54,647	44,559	73,461	4,930	25,297	202,894
Refinery	5,064	13,312	27,593	2,761	12,818	61,548
Bulk Terminal	39,069	22,521	29,285	1,391	10,352	102,618
Pipeline	10,514	8,726	16,583	778	2,127	38,728
Reformulated - RBOB	17,237	6,220	11,411	—	11,986	46,854
Refinery	1,679	1,254	1,852	—	4,371	9,156
Bulk Terminal	12,438	3,545	5,434	—	6,257	27,674
Pipeline	3,120	1,421	4,125	—	1,358	10,024
Conventional	37,410	38,339	62,050	4,930	13,311	156,040
Refinery	3,385	12,058	25,741	2,761	8,447	52,392
Bulk Terminal	26,631	18,976	23,851	1,391	4,095	74,944
Pipeline	7,394	7,305	12,458	778	769	28,704
CBOB	26,258	29,814	33,291	3,416	6,375	99,154
Refinery	666	5,530	11,104	1,248	2,312	20,860
Bulk Terminal	18,198	17,649	9,832	1,390	3,294	50,363
Pipeline	7,394	6,635	12,355	778	769	27,931
GTAB	730	—	—	—	—	730
Refinery	—	—	—	—	—	—
Bulk Terminal	730	—	—	—	—	730
Pipeline	—	—	—	—	—	—
Other	10,422	8,525	28,759	1,514	6,936	56,156
Refinery	2,719	6,528	14,637	1,513	6,135	31,532
Bulk Terminal	7,703	1,327	14,019	1	801	23,851
Pipeline	—	670	103	—	—	773
Aviation Gasoline Blending Components	—	—	12	—	—	12
Refinery	—	—	12	—	—	12
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	4,195	6,542	9,760	2,007	2,299	24,803
Refinery	40	1,650	3,614	996	865	7,165
Bulk Terminal	1,558	2,551	3,214	735	1,297	9,355
Pipeline	2,597	2,341	2,932	276	137	8,283
Reformulated	26	—	—	—	21	47
Refinery	—	—	—	—	21	21
Bulk Terminal	26	—	—	—	—	26
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	26	—	—	—	21	47
Refinery	—	—	—	—	21	21
Bulk Terminal	26	—	—	—	—	26
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, September 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	4,169	6,542	9,760	2,007	2,278	24,756
Refinery	40	1,650	3,614	996	844	7,144
Bulk Terminal	1,532	2,551	3,214	735	1,297	9,329
Pipeline	2,597	2,341	2,932	276	137	8,283
Conventional (Blended with Fuel Ethanol)	65	151	—	59	—	275
Refinery	—	—	—	58	—	58
Bulk Terminal	65	151	—	1	—	217
Pipeline	—	—	—	—	—	—
Ed55 and Lower	65	151	—	59	—	275
Refinery	—	—	—	58	—	58
Bulk Terminal	65	151	—	1	—	217
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	4,104	6,391	9,760	1,948	2,278	24,481
Refinery	40	1,650	3,614	938	844	7,086
Bulk Terminal	1,467	2,400	3,214	734	1,297	9,112
Pipeline	2,597	2,341	2,932	276	137	8,283
Finished Aviation Gasoline	172	165	260	8	247	852
Refinery	—	85	227	8	168	488
Bulk Terminal	172	80	33	—	79	364
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	11,774	7,511	14,973	977	9,656	44,891
Refinery	569	1,970	5,811	599	4,195	13,144
Bulk Terminal	5,633	3,566	3,770	323	4,547	17,839
Pipeline	5,572	1,975	5,392	55	914	13,908
Kerosene	1,820	219	142	2	43	2,226
Refinery	117	192	122	2	5	438
Bulk Terminal	1,701	27	104	—	38	1,766
Pipeline	2	—	20	—	—	22
Distillate Fuel Oil²	65,942	33,009	43,343	3,620	15,137	161,051
Refinery	2,042	7,616	13,142	1,669	5,983	30,452
Bulk Terminal	56,416	18,112	17,787	1,200	7,395	100,910
Pipeline	7,484	7,281	12,414	751	1,759	29,689
15 ppm sulfur and Under	52,859	31,698	37,171	3,388	13,894	139,010
Refinery	1,473	6,666	10,761	1,476	4,970	25,346
Bulk Terminal	45,268	18,015	14,870	1,163	7,245	86,561
Pipeline	6,118	7,017	11,540	749	1,679	27,103
Greater than 15 ppm to 500 ppm sulfur	7,070	439	1,782	158	253	9,702
Refinery	148	141	982	119	250	1,640
Bulk Terminal	6,668	92	363	37	3	7,163
Pipeline	254	206	437	2	—	899
Greater than 500 ppm sulfur	6,013	872	4,390	74	990	12,339
Refinery	421	809	1,399	74	763	3,466
Bulk Terminal	4,480	5	2,554	—	147	7,186
Pipeline	1,112	58	437	—	80	1,687
Residual Fuel Oil⁵	11,244	1,305	22,213	172	3,944	38,878
Refinery	831	1,099	3,876	172	2,151	8,129
Bulk Terminal	10,413	206	18,337	—	1,787	30,743
Pipeline	—	—	—	—	6	6
Less than 0.31% Sulfur	2,184	35	2,177	6	240	4,642
Refinery	172	35	202	6	—	415
Bulk Terminal	2,012	—	1,975	—	240	4,227
0.31% to 1.00% Sulfur	1,524	121	3,235	4	478	5,362
Refinery	88	100	289	4	299	780
Bulk Terminal	1,436	21	2,946	—	179	4,582
Greater than 1.00% Percent Sulfur	7,536	1,149	16,801	162	3,220	28,868
Refinery	571	964	3,385	162	1,852	6,934
Bulk Terminal	6,965	185	13,416	—	1,368	21,934
Petrochemical Feedstocks	184	597	2,428	—	4	3,213
Refinery	184	597	2,428	—	4	3,213
Naphtha for Petrochemical Feedstock Use	184	466	1,389	—	4	2,043
Other Oils for Petrochemical Feedstock Use	—	131	1,039	—	—	1,170
Special Naphthas	29	155	1,049	—	49	1,282
Refinery	15	74	850	—	49	988
Bulk Terminal	14	81	199	—	—	294
Lubricants	1,187	701	9,280	—	1,278	12,446
Refinery	612	263	5,520	—	1,026	7,421
Bulk Terminal	575	438	3,760	—	252	5,025
Waxes	292	47	228	—	—	567
Refinery	292	47	228	—	—	567
Petroleum Coke	—	701	3,211	128	1,378	5,418
Refinery	—	701	3,211	128	1,378	5,418
Asphalt and Road Oil	5,665	10,338	4,977	1,213	1,400	23,593
Refinery	922	4,418	2,316	703	588	8,947
Bulk Terminal	4,743	5,920	2,661	510	812	14,646

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, September 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	33	96	494	20	76	719
Refinery	33	96	489	20	76	714
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	5	—	—	5
Total Stocks, All Oils	197,316	336,335	1,332,878	42,502	142,186	2,051,217

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, October 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	19,574	141,439	950,199	24,299	50,779	1,186,290
Refinery	13,733	14,884	47,811	2,794	23,017	102,239
Tank Farms and Pipelines (Includes Cushing, OK)	5,841	126,555	207,301	21,505	24,929	386,131
Cushing, Oklahoma	—	59,432	—	—	—	59,432
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	695,087	—	—	695,087
Alaskan In Transit	—	—	—	—	2,833	2,833
Total Stocks, All Oils (excluding Crude Oil)²	182,410	185,314	389,141	20,653	89,205	866,723
Refinery	18,565	48,833	121,832	10,056	50,115	249,401
Bulk Terminal	136,121	100,311	213,198	6,625	33,784	490,039
Pipeline	27,492	34,495	50,112	3,847	4,761	120,707
Natural Gas Processing Plant	232	1,675	3,999	125	545	6,576
Natural Gas Liquids	9,285	61,125	151,514	4,306	7,509	233,739
Refinery	738	5,475	6,396	337	1,790	14,736
Bulk Terminal	7,580	38,450	126,221	1,988	5,174	179,413
Pipeline	735	15,525	14,898	1,856	—	33,014
Natural Gas Processing Plant	232	1,675	3,999	125	545	6,576
Ethane	530	5,138	42,874	449	—	48,991
Refinery	—	—	69	—	—	69
Bulk Terminal	362	2,480	37,173	—	—	40,015
Pipeline	168	2,455	4,905	449	—	7,977
Natural Gas Processing Plant	—	203	727	—	—	930
Propane	6,620	27,016	58,772	1,544	2,300	96,252
Refinery	140	1,846	789	33	102	2,910
Bulk Terminal	5,809	20,374	50,376	723	2,160	79,442
Pipeline	539	3,911	5,849	733	—	11,032
Natural Gas Processing Plant	132	885	1,758	55	38	2,868
Normal Butane	1,687	17,650	28,979	1,764	4,690	54,770
Refinery	405	2,745	3,616	199	1,273	8,238
Bulk Terminal	1,238	13,521	22,860	1,259	3,009	41,887
Pipeline	6	1,159	1,559	278	—	3,002
Natural Gas Processing Plant	38	225	944	28	408	1,643
Isobutane	217	2,082	5,212	248	462	8,221
Refinery	193	588	1,241	92	412	2,526
Bulk Terminal	—	616	2,935	1	—	3,552
Pipeline	11	674	758	145	—	1,588
Natural Gas Processing Plant	13	204	278	10	50	555
Natural Gasoline	231	9,239	15,677	301	57	25,505
Refinery	—	296	681	13	3	993
Bulk Terminal	171	1,459	12,877	5	5	14,517
Pipeline	11	7,326	1,827	251	—	9,415
Natural Gas Processing Plant	49	158	292	32	49	580
Refinery Olefins	242	789	8,048	46	73	9,198
Refinery	242	789	4,228	46	73	5,378
Bulk Terminal	—	—	3,820	—	—	3,820
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	0	—	—	0
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	125	610	5,842	3	28	6,608
Refinery	125	610	2,022	3	28	2,788
Bulk Terminal	—	—	3,820	—	—	3,820
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	81	179	2,206	43	45	2,554
Refinery	81	179	2,206	43	45	2,554
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Isobutylene	36	0	0	0	0	36
Refinery	36	0	0	0	0	36
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Other Hydrocarbons	—	16	—	—	—	16
Refinery	—	16	—	—	—	16
Oxygenates (excluding Fuel Ethanol)	—	—	1,056	—	—	1,056
Refinery	—	—	59	—	—	59
Bulk Terminal	—	—	997	—	—	997
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, October 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	767	—	—	767
Refinery	—	—	59	—	—	59
Bulk Terminal ³	—	—	708	—	—	708
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	—	289	—	—	289
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	289	—	—	289
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,358	7,908	5,290	381	3,915	25,852
Refinery	187	115	431	140	324	1,197
Bulk Terminal	8,171	7,793	4,859	241	3,591	24,655
Pipeline	—	—	—	—	—	—
Fuel Ethanol²	6,592	7,124	3,585	369	2,443	20,113
Refinery	180	78	184	132	32	606
Bulk Terminal	6,412	7,046	3,401	237	2,411	19,507
Pipeline	—	—	—	—	—	—
Renewable Diesel Fuel	1,766	784	1,703	12	1,438	5,703
Refinery	7	37	247	8	258	557
Bulk Terminal	1,759	747	1,456	4	1,180	5,146
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	2	—	34	36
Refinery	—	—	—	—	34	34
Bulk Terminal	—	—	2	—	—	2
Pipeline	—	—	—	—	—	—
Unfinished Oils	5,723	12,381	45,027	2,935	19,539	85,605
Naphthas and Lighter	1,317	2,944	12,216	623	3,278	20,378
Refinery	1,317	2,902	10,461	623	2,951	18,254
Bulk Terminal	—	42	1,755	—	327	2,124
Kerosene and Light Gas Oils	640	2,944	7,278	635	3,619	15,116
Refinery	640	2,825	7,197	635	3,433	14,730
Bulk Terminal	—	119	81	—	186	386
Heavy Gas Oils	2,788	4,392	20,283	1,304	10,086	38,853
Refinery	2,778	4,382	17,792	1,304	9,864	36,120
Bulk Terminal	10	10	2,491	—	222	2,733
Residuum	978	2,101	5,250	373	2,556	11,258
Refinery	978	1,871	5,250	373	2,556	11,028
Bulk Terminal	—	230	—	—	—	230
Motor Gasoline Blending Components²	56,078	43,537	69,180	5,226	25,821	199,842
Refinery	5,575	12,471	25,950	2,901	13,650	60,547
Bulk Terminal	40,684	23,178	27,141	1,503	9,692	102,198
Pipeline	9,819	7,888	16,089	822	2,479	37,097
Reformulated - RBOB	16,875	6,583	10,889	—	11,781	46,128
Refinery	1,780	1,426	1,243	—	4,976	9,425
Bulk Terminal	12,220	3,888	5,008	—	5,436	26,552
Pipeline	2,875	1,269	4,638	—	1,369	10,151
Conventional	39,203	36,954	58,291	5,226	14,040	153,714
Refinery	3,795	11,045	24,707	2,901	8,674	51,122
Bulk Terminal	28,464	19,290	22,133	1,503	4,256	75,646
Pipeline	6,944	6,619	11,451	822	1,110	26,946
CBOB	27,061	29,876	31,179	3,753	6,800	98,669
Refinery	721	5,196	10,045	1,429	2,086	19,477
Bulk Terminal	19,396	18,294	9,869	1,502	3,607	52,668
Pipeline	6,944	6,386	11,265	822	1,107	26,524
GTAB	962	—	—	—	—	962
Refinery	—	—	—	—	—	—
Bulk Terminal	962	—	—	—	—	962
Pipeline	—	—	—	—	—	—
Other	11,180	7,078	27,112	1,473	7,240	54,083
Refinery	3,074	5,849	14,662	1,472	6,588	31,645
Bulk Terminal	8,106	996	12,264	1	649	22,016
Pipeline	—	233	186	—	3	422
Aviation Gasoline Blending Components	—	—	13	—	—	13
Refinery	—	—	13	—	—	13
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	4,897	6,274	10,122	2,069	2,390	25,752
Refinery	25	1,706	4,678	948	1,035	8,392
Bulk Terminal	1,420	2,438	1,858	849	1,232	7,797
Pipeline	3,452	2,130	3,586	272	123	9,563
Reformulated	25	—	—	—	18	43
Refinery	—	—	—	—	18	18
Bulk Terminal	25	—	—	—	—	25
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	25	—	—	—	18	43
Refinery	—	—	—	—	18	18
Bulk Terminal	25	—	—	—	—	25
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, October 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	4,872	6,274	10,122	2,069	2,372	25,709
Refinery	25	1,706	4,678	948	1,017	8,374
Bulk Terminal	1,395	2,438	1,858	849	1,232	7,772
Pipeline	3,452	2,130	3,586	272	123	9,563
Conventional (Blended with Fuel Ethanol)	47	96	—	68	—	211
Refinery	—	—	—	65	—	65
Bulk Terminal	47	96	—	3	—	146
Pipeline	—	—	—	—	—	—
Ed55 and Lower	47	96	—	68	—	211
Refinery	—	—	—	65	—	65
Bulk Terminal	47	96	—	3	—	146
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	4,825	6,178	10,122	2,001	2,372	25,498
Refinery	25	1,706	4,678	883	1,017	8,309
Bulk Terminal	1,348	2,342	1,858	846	1,232	7,626
Pipeline	3,452	2,130	3,586	272	123	9,563
Finished Aviation Gasoline	156	167	311	8	228	870
Refinery	—	87	271	8	148	514
Bulk Terminal	156	80	40	—	80	356
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	11,032	7,538	16,288	651	9,351	44,860
Refinery	698	2,149	5,612	349	3,971	12,779
Bulk Terminal	6,150	3,612	4,996	281	4,469	19,508
Pipeline	4,184	1,777	5,680	21	911	12,573
Kerosene	1,864	136	161	1	44	2,206
Refinery	133	109	154	1	6	403
Bulk Terminal	1,709	27	215	—	38	1,774
Pipeline	22	—	7	—	—	29
Distillate Fuel Oil²	68,176	32,805	38,274	3,676	11,784	154,715
Refinery	2,749	7,298	14,422	1,505	4,813	30,787
Bulk Terminal	56,147	18,332	14,010	1,295	5,729	95,513
Pipeline	9,280	7,175	9,842	876	1,242	28,415
15 ppm sulfur and Under	54,443	31,778	32,171	3,473	10,628	132,493
Refinery	1,864	6,461	11,763	1,349	3,836	25,273
Bulk Terminal	44,430	18,258	11,500	1,250	5,586	81,024
Pipeline	8,149	7,059	8,908	874	1,206	26,196
Greater than 15 ppm to 500 ppm sulfur	7,075	289	1,124	159	218	8,865
Refinery	188	123	567	112	215	1,205
Bulk Terminal	6,753	66	453	45	3	7,320
Pipeline	134	100	104	2	—	340
Greater than 500 ppm sulfur	6,658	738	4,979	44	938	13,357
Refinery	697	714	2,092	44	762	4,309
Bulk Terminal	4,964	8	2,057	—	140	7,169
Pipeline	997	16	830	—	36	1,879
Residual Fuel Oil⁵	10,558	1,295	22,696	199	4,531	39,279
Refinery	681	1,062	3,947	199	2,547	8,436
Bulk Terminal	9,877	233	18,749	—	1,978	30,837
Pipeline	—	—	—	—	6	6
Less than 0.31% Sulfur	1,907	28	1,800	17	241	3,993
Refinery	53	22	208	17	—	300
Bulk Terminal	1,854	6	1,592	—	241	3,693
0.31% to 1.00% Sulfur	1,329	192	5,543	7	498	7,569
Refinery	60	98	298	7	242	705
Bulk Terminal	1,269	94	5,245	—	256	6,864
Greater than 1.00% Percent Sulfur	7,322	1,075	15,353	175	3,786	27,711
Refinery	568	942	3,441	175	2,305	7,431
Bulk Terminal	6,754	133	11,912	—	1,481	20,280
Petrochemical Feedstocks	171	636	2,342	—	5	3,154
Refinery	171	636	2,342	—	5	3,154
Naphtha for Petrochemical Feedstock Use	171	518	1,311	—	5	2,005
Other Oils for Petrochemical Feedstock Use	—	118	1,031	—	—	1,149
Special Naphthas	21	154	1,093	—	59	1,327
Refinery	7	82	959	—	59	1,107
Bulk Terminal	14	72	134	—	—	220
Lubricants	1,262	655	9,192	—	959	12,068
Refinery	686	248	5,664	—	679	7,277
Bulk Terminal	576	407	3,528	—	280	4,791
Waxes	302	46	247	—	—	595
Refinery	302	46	247	—	—	595
Petroleum Coke	—	921	3,201	109	1,482	5,713
Refinery	—	921	3,201	109	1,482	5,713
Asphalt and Road Oil	4,252	8,829	4,451	1,024	1,437	19,993
Refinery	625	3,541	2,059	556	651	7,432
Bulk Terminal	3,627	5,288	2,392	468	786	12,561

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, October 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	33	102	635	22	78	870
Refinery	33	102	499	22	78	734
Bulk Terminal	—	—	126	—	—	126
Pipeline	—	—	10	—	—	10
Total Stocks, All Oils	201,984	326,753	1,339,340	44,952	139,984	2,053,013

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, November 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	15,731	149,205	944,791	23,970	52,121	1,185,818
Refinery	10,494	15,102	48,309	2,770	25,027	101,702
Tank Farms and Pipelines (Includes Cushing, OK)	5,237	134,103	201,398	21,200	24,981	386,919
Cushing, Oklahoma	—	64,370	—	—	—	64,370
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	695,084	—	—	695,084
Alaskan In Transit	—	—	—	—	2,113	2,113
Total Stocks, All Oils (excluding Crude Oil)²	184,885	180,381	393,465	21,680	89,997	870,407
Refinery	17,846	47,850	124,381	11,055	49,548	250,680
Bulk Terminal	138,179	94,866	212,445	6,630	35,016	487,135
Pipeline	28,598	36,096	52,233	3,880	5,026	125,833
Natural Gas Processing Plant	262	1,569	4,406	115	407	6,759
Natural Gas Liquids	9,175	56,887	146,718	3,942	6,138	222,860
Refinery	540	4,861	6,316	415	1,540	13,672
Bulk Terminal	7,636	34,534	120,841	1,541	4,180	168,732
Pipeline	737	15,923	15,155	1,871	11	33,697
Natural Gas Processing Plant	262	1,569	4,406	115	407	6,759
Ethane	290	5,701	45,577	452	—	52,020
Refinery	—	—	101	—	—	101
Bulk Terminal	143	2,957	39,549	—	—	42,649
Pipeline	147	2,469	4,997	452	—	8,065
Natural Gas Processing Plant	—	275	930	—	—	1,205
Propane	7,143	26,006	57,620	1,503	2,122	94,394
Refinery	112	1,558	1,176	36	96	2,978
Bulk Terminal	6,338	19,830	48,339	683	1,961	77,151
Pipeline	563	3,765	6,114	741	11	11,194
Natural Gas Processing Plant	130	853	1,991	43	54	3,071
Normal Butane	1,163	13,760	22,659	1,412	3,520	42,514
Refinery	267	2,479	3,229	247	1,017	7,239
Bulk Terminal	841	9,849	17,428	854	2,215	31,187
Pipeline	6	1,270	1,257	279	—	2,812
Natural Gas Processing Plant	49	162	745	32	288	1,276
Isobutane	189	2,061	4,757	268	460	7,735
Refinery	161	612	1,286	111	426	2,596
Bulk Terminal	—	566	2,289	1	—	2,856
Pipeline	11	722	755	147	—	1,635
Natural Gas Processing Plant	17	161	427	9	34	648
Natural Gasoline	390	9,359	16,105	307	36	26,197
Refinery	—	212	524	21	1	758
Bulk Terminal	314	1,332	13,236	3	4	14,889
Pipeline	10	7,697	2,032	252	—	9,991
Natural Gas Processing Plant	66	118	313	31	31	559
Refinery Olefins	239	799	8,655	40	41	9,774
Refinery	239	799	4,022	40	41	5,141
Bulk Terminal	—	—	4,633	—	—	4,633
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	0	—	—	0
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	141	723	6,324	2	26	7,216
Refinery	141	723	1,691	2	26	2,583
Bulk Terminal	—	—	4,633	—	—	4,633
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	98	76	2,331	38	15	2,558
Refinery	98	76	2,331	38	15	2,558
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Isobutylene	0	0	0	0	0	0
Refinery	0	0	0	0	0	0
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Other Hydrocarbons	—	23	—	—	—	23
Refinery	—	23	—	—	—	23
Oxygenates (excluding Fuel Ethanol)	—	—	1,224	—	—	1,224
Refinery	—	—	88	—	—	88
Bulk Terminal	—	—	1,136	—	—	1,136
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, November 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	819	—	—	819
Refinery	—	—	88	—	—	88
Bulk Terminal ³	—	—	731	—	—	731
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	—	405	—	—	405
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	405	—	—	405
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,445	7,750	4,973	369	4,189	25,725
Refinery	193	136	337	122	329	1,117
Bulk Terminal	8,252	7,614	4,636	247	3,860	24,608
Pipeline	—	—	—	—	—	—
Fuel Ethanol²	6,191	6,821	3,400	357	2,694	19,463
Refinery	186	97	183	115	36	617
Bulk Terminal	6,005	6,724	3,217	242	2,658	18,846
Pipeline	—	—	—	—	—	—
Renewable Diesel Fuel	2,254	929	1,570	12	1,464	6,228
Refinery	7	39	154	7	262	469
Bulk Terminal	2,247	890	1,416	5	1,202	5,759
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	3	—	31	34
Refinery	—	—	—	—	31	31
Bulk Terminal	—	—	3	—	—	3
Pipeline	—	—	—	—	—	—
Unfinished Oils	4,865	12,978	42,651	2,670	19,685	82,849
Naphthas and Lighter	1,274	3,004	11,481	569	3,223	19,551
Refinery	1,274	2,967	9,993	569	3,081	17,884
Bulk Terminal	—	37	1,488	—	142	1,667
Kerosene and Light Gas Oils	617	2,815	7,203	444	3,602	14,681
Refinery	617	2,755	7,059	444	3,215	14,090
Bulk Terminal	—	60	144	—	387	591
Heavy Gas Oils	2,037	4,716	19,087	1,324	9,785	36,949
Refinery	2,036	4,706	16,780	1,324	9,737	34,583
Bulk Terminal	1	10	2,307	—	48	2,366
Residuum	937	2,443	4,880	333	3,075	11,668
Refinery	937	2,119	4,880	333	3,075	11,344
Bulk Terminal	—	324	—	—	—	324
Motor Gasoline Blending Components²	58,566	43,274	73,035	5,646	27,187	207,708
Refinery	5,970	12,283	28,689	3,253	13,121	63,316
Bulk Terminal	42,410	21,757	28,393	1,555	11,414	105,529
Pipeline	10,186	9,234	15,953	838	2,652	38,863
Reformulated - RBOB	18,925	6,160	11,175	—	13,662	49,922
Refinery	1,975	1,028	1,796	—	5,113	9,912
Bulk Terminal	12,752	3,643	5,336	—	6,783	28,514
Pipeline	4,198	1,489	4,043	—	1,766	11,496
Conventional	39,641	37,114	61,860	5,646	13,525	157,786
Refinery	3,995	11,255	26,893	3,253	8,008	53,404
Bulk Terminal	29,658	18,114	23,057	1,555	4,631	77,015
Pipeline	5,988	7,745	11,910	838	886	27,367
CBOB	25,472	29,939	34,362	3,771	6,898	100,442
Refinery	796	5,168	12,056	1,379	1,966	21,365
Bulk Terminal	18,688	17,342	10,510	1,554	4,054	52,148
Pipeline	5,988	7,429	11,796	838	878	26,929
GTAB	1,365	—	—	—	—	1,365
Refinery	—	—	—	—	—	—
Bulk Terminal	1,365	—	—	—	—	1,365
Pipeline	—	—	—	—	—	—
Other	12,804	7,175	27,498	1,875	6,627	55,979
Refinery	3,199	6,087	14,837	1,874	6,042	32,039
Bulk Terminal	9,605	772	12,547	1	577	23,502
Pipeline	—	316	114	—	8	438
Aviation Gasoline Blending Components	—	—	17	—	—	17
Refinery	—	—	17	—	—	17
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	4,486	7,036	9,471	2,450	2,691	26,134
Refinery	28	1,471	4,176	1,120	1,026	7,821
Bulk Terminal	1,811	2,901	2,770	911	1,559	9,952
Pipeline	2,647	2,664	2,525	419	106	8,361
Reformulated	24	—	—	—	20	44
Refinery	—	—	—	—	20	20
Bulk Terminal	24	—	—	—	—	24
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	24	—	—	—	20	44
Refinery	—	—	—	—	20	20
Bulk Terminal	24	—	—	—	—	24
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, November 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	4,462	7,036	9,471	2,450	2,671	26,090
Refinery	28	1,471	4,176	1,120	1,006	7,801
Bulk Terminal	1,787	2,901	2,770	911	1,559	9,928
Pipeline	2,647	2,664	2,525	419	106	8,361
Conventional (Blended with Fuel Ethanol)	64	127	—	66	1	258
Refinery	—	—	—	63	—	63
Bulk Terminal	64	127	—	3	1	195
Pipeline	—	—	—	—	—	—
Ed55 and Lower	64	127	—	66	1	258
Refinery	—	—	—	63	—	63
Bulk Terminal	64	127	—	3	1	195
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	4,398	6,909	9,471	2,384	2,670	25,832
Refinery	28	1,471	4,176	1,057	1,006	7,738
Bulk Terminal	1,723	2,774	2,770	908	1,558	9,733
Pipeline	2,647	2,664	2,525	419	106	8,361
Finished Aviation Gasoline	125	140	365	8	287	925
Refinery	—	55	309	8	202	574
Bulk Terminal	125	85	56	—	85	351
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	12,761	7,244	15,217	762	8,985	44,969
Refinery	603	1,855	5,901	305	3,787	12,451
Bulk Terminal	6,153	3,354	4,860	367	4,245	18,979
Pipeline	6,005	2,035	4,456	90	953	13,539
Kerosene	1,797	133	112	1	46	2,089
Refinery	98	108	100	1	4	311
Bulk Terminal	1,676	25	153	—	42	1,743
Pipeline	23	—	12	—	—	35
Distillate Fuel Oil²	68,173	31,169	44,521	4,250	13,165	161,278
Refinery	2,698	6,912	16,106	2,121	5,584	33,421
Bulk Terminal	56,475	18,017	14,293	1,467	6,287	96,539
Pipeline	9,000	6,240	14,122	662	1,294	31,318
15 ppm sulfur and Under	54,477	30,009	37,534	4,012	12,121	138,153
Refinery	1,779	5,989	13,880	1,911	4,865	28,424
Bulk Terminal	44,904	17,899	10,974	1,441	6,083	81,301
Pipeline	7,794	6,121	12,680	660	1,173	28,428
Greater than 15 ppm to 500 ppm sulfur	6,604	394	1,569	196	187	8,950
Refinery	135	169	764	168	158	1,394
Bulk Terminal	6,419	111	624	26	29	7,209
Pipeline	50	114	181	2	—	347
Greater than 500 ppm sulfur	7,092	766	5,418	42	857	14,175
Refinery	784	754	1,462	42	561	3,603
Bulk Terminal	5,152	7	2,695	—	175	8,029
Pipeline	1,156	5	1,261	—	121	2,543
Residual Fuel Oil⁵	10,493	1,328	24,872	227	3,880	40,800
Refinery	578	1,110	3,978	227	2,264	8,157
Bulk Terminal	9,915	218	20,894	—	1,610	32,637
Pipeline	—	—	—	—	6	6
Less than 0.31% Sulfur	1,851	25	2,269	35	231	4,411
Refinery	159	19	233	35	—	446
Bulk Terminal	1,692	6	2,036	—	231	3,965
0.31% to 1.00% Sulfur	1,701	251	5,413	4	449	7,818
Refinery	58	149	215	4	385	811
Bulk Terminal	1,643	102	5,198	—	64	7,007
Greater than 1.00% Percent Sulfur	6,941	1,052	17,190	188	3,194	28,565
Refinery	361	942	3,530	188	1,879	6,900
Bulk Terminal	6,580	110	13,660	—	1,315	21,665
Petrochemical Feedstocks	217	625	2,489	—	3	3,334
Refinery	217	625	2,489	—	3	3,334
Naphtha for Petrochemical Feedstock Use	217	487	1,356	—	3	2,063
Other Oils for Petrochemical Feedstock Use	—	138	1,133	—	—	1,271
Special Naphthas	23	156	1,099	—	44	1,322
Refinery	10	85	891	—	44	1,030
Bulk Terminal	13	71	208	—	—	292
Lubricants	1,288	740	9,572	—	825	12,425
Refinery	707	273	6,134	—	552	7,666
Bulk Terminal	581	467	3,438	—	273	4,759
Waxes	333	55	246	—	—	634
Refinery	333	55	246	—	—	634
Petroleum Coke	—	897	3,322	181	1,157	5,557
Refinery	—	897	3,322	181	1,157	5,557
Asphalt and Road Oil	3,862	9,037	4,464	1,115	1,588	20,066
Refinery	731	3,645	2,117	573	704	7,770
Bulk Terminal	3,131	5,392	2,347	542	884	12,296

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, November 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	37	110	442	19	86	694
Refinery	37	110	431	19	82	679
Bulk Terminal	—	—	1	—	—	1
Pipeline	—	—	10	—	4	14
Total Stocks, All Oils	200,616	329,586	1,338,256	45,650	142,118	2,056,225

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, December 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	13,812	151,751	939,104	23,332	51,705	1,179,704
Refinery	8,847	13,872	42,318	2,605	25,114	92,756
Tank Farms and Pipelines (Includes Cushing, OK)	4,965	137,879	201,704	20,727	22,557	387,832
Cushing, Oklahoma	—	67,740	—	—	—	67,740
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	695,082	—	—	695,082
Alaskan In Transit	—	—	—	—	4,034	4,034
Total Stocks, All Oils (excluding Crude Oil)²	184,671	176,567	380,366	21,224	87,040	849,868
Refinery	15,979	48,434	123,092	10,937	47,861	246,303
Bulk Terminal	137,861	90,221	201,496	6,202	33,956	469,736
Pipeline	30,573	36,434	51,759	3,959	4,968	127,693
Natural Gas Processing Plant	258	1,478	4,019	126	255	6,136
Natural Gas Liquids	7,484	47,247	128,345	3,308	4,387	190,771
Refinery	561	4,199	5,828	352	1,354	12,294
Bulk Terminal	5,923	25,916	102,531	949	2,767	138,086
Pipeline	742	15,654	15,967	1,881	11	34,255
Natural Gas Processing Plant	258	1,478	4,019	126	255	6,136
Ethane	440	5,681	44,134	436	—	50,691
Refinery	—	—	122	—	—	122
Bulk Terminal	253	3,029	38,205	—	—	41,487
Pipeline	187	2,472	5,065	436	—	8,160
Natural Gas Processing Plant	—	180	742	—	—	922
Propane	5,855	21,484	46,781	1,353	1,574	77,047
Refinery	144	1,127	715	32	91	2,109
Bulk Terminal	5,045	15,502	37,665	510	1,457	60,179
Pipeline	528	4,146	6,406	762	11	11,853
Natural Gas Processing Plant	138	709	1,995	49	15	2,906
Normal Butane	872	8,885	16,864	955	2,306	29,882
Refinery	309	2,236	2,990	208	816	6,559
Bulk Terminal	512	5,408	11,888	434	1,304	19,546
Pipeline	6	1,004	1,409	283	—	2,702
Natural Gas Processing Plant	45	237	577	30	186	1,075
Isobutane	134	1,902	5,340	258	472	8,106
Refinery	108	534	1,424	100	445	2,611
Bulk Terminal	—	556	2,781	1	—	3,338
Pipeline	11	649	661	148	—	1,469
Natural Gas Processing Plant	15	163	474	9	27	688
Natural Gasoline	183	9,295	15,226	306	35	25,045
Refinery	—	302	577	12	2	893
Bulk Terminal	113	1,421	11,992	4	6	13,536
Pipeline	10	7,383	2,426	252	—	10,071
Natural Gas Processing Plant	60	189	231	38	27	545
Refinery Olefins	283	690	8,390	39	22	9,424
Refinery	283	690	3,704	39	22	4,738
Bulk Terminal	—	—	4,686	—	—	4,686
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	0	—	—	0
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	159	633	6,227	0	12	7,031
Refinery	159	633	1,541	0	12	2,345
Bulk Terminal	—	—	4,686	—	—	4,686
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	100	57	2,163	39	10	2,369
Refinery	100	57	2,163	39	10	2,369
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Isobutylene	24	0	0	0	0	24
Refinery	24	0	0	0	0	24
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Other Hydrocarbons	—	17	—	—	—	17
Refinery	—	17	—	—	—	17
Oxygenates (excluding Fuel Ethanol)	—	—	1,477	—	—	1,477
Refinery	—	—	81	—	—	81
Bulk Terminal	—	—	1,396	—	—	1,396
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, December 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	1,116	—	—	1,116
Refinery	—	—	81	—	—	81
Bulk Terminal ³	—	—	1,035	—	—	1,035
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	—	361	—	—	361
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	361	—	—	361
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,291	8,047	5,599	367	4,210	27,514
Refinery	192	129	357	123	362	1,163
Bulk Terminal	9,060	7,918	5,242	240	3,848	26,308
Pipeline	39	—	—	4	—	43
Fuel Ethanol²	6,297	7,349	3,325	353	2,434	19,758
Refinery	187	94	170	114	31	596
Bulk Terminal	6,071	7,255	3,155	235	2,403	19,119
Pipeline	39	—	—	4	—	43
Renewable Diesel Fuel	2,994	698	2,269	14	1,738	7,713
Refinery	5	35	187	9	293	529
Bulk Terminal	2,989	663	2,082	5	1,445	7,184
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	5	—	38	43
Refinery	—	—	—	—	38	38
Bulk Terminal	—	—	5	—	—	5
Pipeline	—	—	—	—	—	—
Unfinished Oils	4,472	13,136	41,315	2,829	18,572	80,324
Naphthas and Lighter	1,326	3,002	11,486	530	3,245	19,589
Refinery	1,252	2,976	10,124	530	3,180	18,062
Bulk Terminal	74	26	1,362	—	65	1,527
Kerosene and Light Gas Oils	755	2,890	7,018	546	3,314	14,523
Refinery	754	2,827	6,929	546	3,100	14,156
Bulk Terminal	1	63	89	—	214	367
Heavy Gas Oils	1,780	4,673	18,154	1,312	9,434	35,353
Refinery	1,767	4,663	16,195	1,312	9,323	33,260
Bulk Terminal	13	10	1,959	—	111	2,093
Residuum	611	2,571	4,657	441	2,579	10,859
Refinery	611	2,293	4,657	441	2,579	10,581
Bulk Terminal	—	278	—	—	—	278
Motor Gasoline Blending Components²	59,887	45,933	71,585	5,672	27,127	210,204
Refinery	4,980	12,972	27,348	3,213	12,962	61,475
Bulk Terminal	43,282	23,263	28,315	1,622	11,538	108,020
Pipeline	11,625	9,698	15,922	837	2,627	40,709
Reformulated - RBOB	19,623	6,546	11,655	—	14,324	52,148
Refinery	1,695	1,200	1,607	—	5,158	9,660
Bulk Terminal	13,985	3,643	5,881	—	7,439	30,948
Pipeline	3,943	1,703	4,167	—	1,727	11,540
Conventional	40,264	39,387	59,930	5,672	12,803	158,056
Refinery	3,285	11,772	25,741	3,213	7,804	51,815
Bulk Terminal	29,297	19,620	22,434	1,622	4,099	77,072
Pipeline	7,682	7,995	11,755	837	900	29,169
CBOB	27,377	32,212	32,898	3,847	6,307	102,641
Refinery	631	5,852	11,651	1,390	1,947	21,471
Bulk Terminal	19,064	18,889	9,615	1,620	3,469	52,657
Pipeline	7,682	7,471	11,632	837	891	28,513
GTAB	1,246	—	—	—	—	1,246
Refinery	—	—	—	—	—	—
Bulk Terminal	1,246	—	—	—	—	1,246
Pipeline	—	—	—	—	—	—
Other	11,641	7,175	27,032	1,825	6,496	54,169
Refinery	2,654	5,920	14,090	1,823	5,857	30,344
Bulk Terminal	8,987	731	12,819	2	630	23,169
Pipeline	—	524	123	—	9	656
Aviation Gasoline Blending Components	—	—	9	—	—	9
Refinery	—	—	9	—	—	9
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	5,492	7,296	11,198	2,238	2,159	28,383
Refinery	31	1,708	4,844	1,060	700	8,343
Bulk Terminal	1,812	2,984	3,050	881	1,331	10,058
Pipeline	3,649	2,604	3,304	297	128	9,982
Reformulated	31	—	—	—	16	47
Refinery	—	—	—	—	16	16
Bulk Terminal	31	—	—	—	—	31
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	31	—	—	—	16	47
Refinery	—	—	—	—	16	16
Bulk Terminal	31	—	—	—	—	31
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, December 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	5,461	7,296	11,198	2,238	2,143	28,336
Refinery	31	1,708	4,844	1,060	684	8,327
Bulk Terminal	1,781	2,984	3,050	881	1,331	10,027
Pipeline	3,649	2,604	3,304	297	128	9,982
Conventional (Blended with Fuel Ethanol)	47	79	—	48	1	175
Refinery	—	—	—	45	—	45
Bulk Terminal	47	79	—	3	1	130
Pipeline	—	—	—	—	—	—
Ed55 and Lower	47	79	—	48	1	175
Refinery	—	—	—	45	—	45
Bulk Terminal	47	79	—	3	1	130
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	5,414	7,217	11,198	2,190	2,142	28,161
Refinery	31	1,708	4,844	1,015	684	8,282
Bulk Terminal	1,734	2,905	3,050	878	1,330	9,897
Pipeline	3,649	2,604	3,304	297	128	9,982
Finished Aviation Gasoline	164	211	417	9	193	994
Refinery	—	92	353	9	111	565
Bulk Terminal	164	119	64	—	82	429
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	11,078	6,928	15,193	600	9,211	43,010
Refinery	376	1,722	5,971	267	3,751	12,087
Bulk Terminal	5,753	3,275	5,018	241	4,621	18,908
Pipeline	4,949	1,931	4,204	92	839	12,015
Kerosene	1,759	202	119	1	47	2,128
Refinery	117	173	104	1	6	401
Bulk Terminal	1,592	29	2	—	41	1,664
Pipeline	50	—	13	—	—	63
Distillate Fuel Oil²	67,530	32,473	48,923	4,316	12,853	166,095
Refinery	2,374	6,882	15,365	1,987	5,239	31,847
Bulk Terminal	55,637	19,044	21,214	1,481	6,261	103,637
Pipeline	9,519	6,547	12,344	848	1,353	30,611
15 ppm sulfur and Under	54,530	31,199	42,613	4,042	11,888	144,272
Refinery	1,578	5,911	13,200	1,761	4,492	26,942
Bulk Terminal	45,315	18,920	18,069	1,435	6,153	89,892
Pipeline	7,637	6,368	11,344	846	1,243	27,438
Greater than 15 ppm to 500 ppm sulfur	6,007	450	1,465	220	267	8,409
Refinery	129	223	647	172	237	1,408
Bulk Terminal	5,832	91	587	46	3	6,559
Pipeline	46	136	231	2	27	442
Greater than 500 ppm sulfur	6,993	824	4,845	54	698	13,414
Refinery	667	748	1,518	54	510	3,497
Bulk Terminal	4,490	33	2,558	—	105	7,186
Pipeline	1,836	43	769	—	83	2,731
Residual Fuel Oil⁵	10,924	1,489	24,356	224	4,482	41,475
Refinery	689	1,235	3,839	224	2,654	8,641
Bulk Terminal	10,235	254	20,517	—	1,822	32,828
Pipeline	—	—	—	—	6	6
Less than 0.31% Sulfur	2,057	32	2,271	34	134	4,528
Refinery	166	26	197	34	—	423
Bulk Terminal	1,891	6	2,074	—	134	4,105
0.31% to 1.00% Sulfur	1,512	287	5,289	4	849	7,941
Refinery	80	157	241	4	536	1,018
Bulk Terminal	1,432	130	5,048	—	313	6,923
Greater than 1.00% Percent Sulfur	7,355	1,170	16,796	186	3,493	29,000
Refinery	443	1,052	3,401	186	2,118	7,200
Bulk Terminal	6,912	118	13,395	—	1,375	21,800
Petrochemical Feedstocks	159	533	2,547	—	1	3,240
Refinery	159	533	2,547	—	1	3,240
Naphtha for Petrochemical Feedstock Use	159	391	1,460	—	1	2,011
Other Oils for Petrochemical Feedstock Use	—	142	1,087	—	—	1,229
Special Naphthas	22	161	1,006	—	29	1,218
Refinery	10	85	837	—	29	961
Bulk Terminal	12	76	169	—	—	257
Lubricants	1,208	740	9,828	—	592	12,368
Refinery	637	264	6,404	—	402	7,707
Bulk Terminal	571	476	3,424	—	190	4,661
Waxes	377	44	250	—	—	671
Refinery	377	44	250	—	—	671
Petroleum Coke	—	1,078	4,548	144	1,213	6,983
Refinery	—	1,078	4,548	144	1,213	6,983
Asphalt and Road Oil	4,504	10,219	4,837	1,460	1,861	22,881
Refinery	772	3,729	2,380	672	796	8,349
Bulk Terminal	3,732	6,490	2,457	788	1,065	14,532

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, December 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	37	123	424	17	81	682
Refinery	37	123	418	17	77	672
Bulk Terminal	—	—	1	—	—	1
Pipeline	—	—	5	—	4	9
Total Stocks, All Oils	198,483	328,318	1,319,470	44,556	138,745	2,029,572

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, January 2016
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	18	2,213	2,231	16,904	36,085	52,989	1,605
Connecticut	—	—	—	1,148	—	1,148	42
Delaware	—	—	—	718	418	1,136	106
District of Columbia	—	—	—	—	—	—	—
Florida	—	926	926	—	6,175	6,175	—
Georgia	—	175	175	—	2,696	2,696	—
Maine	—	—	—	372	358	730	112
Maryland	—	—	—	1,305	85	1,390	138
Massachusetts	4	—	4	1,637	—	1,637	23
New Hampshire	—	—	—	—	—	—	13
New Jersey	—	534	534	7,249	12,518	19,767	159
New York	14	—	14	807	2,149	2,956	558
North Carolina	—	170	170	—	2,643	2,643	278
Pennsylvania	—	37	37	1,190	5,579	6,769	102
Rhode Island	—	—	—	684	—	684	—
South Carolina	—	173	173	—	1,572	1,572	25
Vermont	—	53	53	—	—	—	3
Virginia	—	105	105	1,794	1,742	3,536	46
West Virginia	—	40	40	—	150	150	—
PAD District 2	—	4,519	4,519	6,251	37,838	44,089	262
Illinois	—	360	360	2,939	4,304	7,243	227
Indiana	—	329	329	1,340	5,177	6,517	1
Iowa	—	253	253	—	1,951	1,951	—
Kansas	—	381	381	—	4,275	4,275	21
Kentucky	—	288	288	484	1,076	1,560	6
Michigan	—	182	182	77	2,943	3,020	—
Minnesota	—	374	374	131	2,757	2,888	—
Missouri	—	303	303	404	759	1,163	—
Nebraska	—	134	134	—	1,111	1,111	—
North Dakota	—	224	224	—	802	802	—
Ohio	—	744	744	15	4,680	4,695	2
Oklahoma	—	478	478	32	3,450	3,482	5
South Dakota	—	61	61	—	452	452	—
Tennessee	—	208	208	—	2,118	2,118	—
Wisconsin	—	200	200	829	1,983	2,812	—
PAD District 3	—	7,254	7,254	7,087	51,486	58,573	124
Alabama	—	167	167	—	1,115	1,115	3
Arkansas	—	164	164	—	1,072	1,072	—
Louisiana	—	982	982	644	12,772	13,416	72
Mississippi	—	1,832	1,832	191	2,095	2,286	—
New Mexico	—	118	118	—	657	657	—
Texas	—	3,991	3,991	6,252	33,775	40,027	49
PAD District 4	—	2,169	2,169	—	4,783	4,783	1
Colorado	—	657	657	—	931	931	—
Idaho	—	350	350	—	247	247	—
Montana	—	594	594	—	1,057	1,057	—
Utah	—	178	178	—	1,459	1,459	1
Wyoming	—	390	390	—	1,089	1,089	—
PAD District 5	19	2,078	2,097	13,977	15,487	29,464	56
Alaska	—	905	905	—	—	—	47
Arizona	—	96	96	877	428	1,305	—
California	19	343	362	12,460	8,271	20,731	9
Hawaii	—	1	1	—	948	948	—
Nevada	—	111	111	18	368	386	—
Oregon	—	78	78	346	1,354	1,700	—
Washington	—	544	544	276	4,118	4,394	—
U.S. Total	37	18,233	18,270	44,219	145,679	189,898	2,048

See footnotes at end of table.

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, January 2016
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	40,905	4,498	6,362	51,765	11,644	4,311
Connecticut	2,323	2,083	124	4,530	28	—
Delaware	312	39	102	453	843	22
District of Columbia	—	—	—	—	—	—
Florida	1,903	14	—	1,917	1,831	95
Georgia	1,498	—	—	1,498	343	12
Maine	1,094	3	1,195	2,292	191	—
Maryland	2,500	—	365	2,865	906	4
Massachusetts	845	712	681	2,238	230	—
New Hampshire	242	—	320	562	23	210
New Jersey	16,331	436	894	17,661	3,462	73
New York	5,781	113	902	6,796	2,310	1,455
North Carolina	1,082	—	8	1,090	—	195
Pennsylvania	3,695	151	1,301	5,147	781	1,437
Rhode Island	458	677	7	1,142	44	—
South Carolina	836	—	—	836	377	721
Vermont	103	—	54	157	—	—
Virginia	1,755	241	409	2,405	275	5
West Virginia	147	29	—	176	—	74
PAD District 2	26,459	133	474	27,066	1,279	14,975
Illinois	3,557	—	—	3,557	350	690
Indiana	3,346	—	202	3,548	106	319
Iowa	2,163	—	—	2,163	6	538
Kansas	2,468	—	—	2,468	35	8,579
Kentucky	948	—	5	953	172	49
Michigan	1,452	—	—	1,452	107	3,692
Minnesota	1,959	5	112	2,076	88	180
Missouri	882	23	9	914	47	62
Nebraska	1,044	—	—	1,044	—	381
North Dakota	1,138	1	—	1,139	126	81
Ohio	2,406	1	28	2,435	125	255
Oklahoma	1,970	19	71	2,060	21	73
South Dakota	616	—	—	616	—	29
Tennessee	1,173	—	—	1,173	77	4
Wisconsin	1,337	84	47	1,468	19	43
PAD District 3	25,807	1,841	4,787	32,435	25,917	42,085
Alabama	1,428	35	97	1,560	382	33
Arkansas	988	—	64	1,052	—	34
Louisiana	3,918	959	1,427	6,304	10,685	1,508
Mississippi	878	177	250	1,305	47	5,413
New Mexico	322	—	—	322	54	2
Texas	18,273	670	2,949	21,892	14,749	35,095
PAD District 4	2,890	263	79	3,232	223	613
Colorado	575	—	—	575	3	25
Idaho	221	—	—	221	—	—
Montana	1,045	64	—	1,109	69	25
Utah	549	118	79	746	42	522
Wyoming	500	81	—	581	109	41
PAD District 5	11,861	285	842	12,988	4,999	864
Alaska	1,245	—	76	1,321	165	4
Arizona	338	12	—	350	—	467
California	6,160	273	493	6,926	3,107	209
Hawaii	288	—	266	554	912	69
Nevada	318	—	7	325	—	—
Oregon	1,216	—	—	1,216	7	—
Washington	2,296	—	—	2,296	808	115
U.S. Total	107,922	7,020	12,544	127,486	44,062	62,848

— = No Data Reported.

¹ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, February 2016
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	27	2,511	2,538	17,632	36,148	53,780	1,865
Connecticut	—	—	—	1,189	—	1,189	37
Delaware	—	—	—	979	682	1,661	138
District of Columbia	—	—	—	—	—	—	—
Florida	—	877	877	—	5,746	5,746	—
Georgia	—	221	221	—	3,006	3,006	—
Maine	—	—	—	348	291	639	104
Maryland	—	—	—	1,846	64	1,910	135
Massachusetts	4	—	4	1,552	—	1,552	34
New Hampshire	—	—	—	—	—	—	71
New Jersey	—	804	804	7,163	13,062	20,225	147
New York	23	—	23	909	2,260	3,169	476
North Carolina	—	191	191	—	2,711	2,711	268
Pennsylvania	—	32	32	1,147	4,754	5,901	126
Rhode Island	—	—	—	795	—	795	—
South Carolina	—	155	155	—	1,388	1,388	20
Vermont	—	56	56	—	—	—	2
Virginia	—	127	127	1,704	2,065	3,769	307
West Virginia	—	48	48	—	119	119	—
PAD District 2	—	4,730	4,730	5,627	36,840	42,467	229
Illinois	—	543	543	2,643	4,159	6,802	203
Indiana	—	333	333	1,349	4,917	6,266	—
Iowa	—	213	213	—	2,289	2,289	—
Kansas	—	302	302	—	4,141	4,141	19
Kentucky	—	324	324	390	1,038	1,428	5
Michigan	—	183	183	40	2,931	2,971	—
Minnesota	—	424	424	48	2,659	2,707	—
Missouri	—	285	285	176	610	786	—
Nebraska	—	135	135	—	1,098	1,098	—
North Dakota	—	324	324	—	794	794	—
Ohio	—	868	868	13	5,272	5,285	—
Oklahoma	—	403	403	60	2,860	2,920	2
South Dakota	—	54	54	—	380	380	—
Tennessee	—	178	178	—	1,598	1,598	—
Wisconsin	—	161	161	908	2,094	3,002	—
PAD District 3	—	7,998	7,998	5,853	50,554	56,407	129
Alabama	—	126	126	—	1,140	1,140	6
Arkansas	—	130	130	—	764	764	—
Louisiana	—	1,351	1,351	348	11,827	12,175	76
Mississippi	—	2,054	2,054	204	1,978	2,182	—
New Mexico	—	108	108	—	579	579	—
Texas	—	4,229	4,229	5,301	34,266	39,567	47
PAD District 4	—	2,101	2,101	—	5,066	5,066	1
Colorado	—	826	826	—	1,121	1,121	—
Idaho	—	291	291	—	250	250	—
Montana	—	536	536	—	1,155	1,155	—
Utah	—	144	144	—	1,362	1,362	1
Wyoming	—	304	304	—	1,178	1,178	—
PAD District 5	13	1,956	1,969	13,290	14,883	28,173	49
Alaska	—	923	923	—	—	—	37
Arizona	—	116	116	704	312	1,016	—
California	13	149	162	12,001	8,177	20,178	12
Hawaii	—	1	1	—	1,087	1,087	—
Nevada	—	70	70	23	420	443	—
Oregon	—	56	56	366	1,236	1,602	—
Washington	—	641	641	196	3,651	3,847	—
U.S. Total	40	19,296	19,336	42,402	143,491	185,893	2,273

See footnotes at end of table.

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, February 2016
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	39,906	4,124	5,871	49,901	12,496	2,864
Connecticut	2,442	1,575	83	4,100	25	—
Delaware	347	63	60	470	755	30
District of Columbia	—	—	—	—	—	—
Florida	1,916	24	—	1,940	1,870	71
Georgia	1,677	—	—	1,677	436	8
Maine	1,000	1	1,092	2,093	158	—
Maryland	1,938	—	177	2,115	1,082	3
Massachusetts	914	844	662	2,420	230	—
New Hampshire	206	—	356	562	51	447
New Jersey	15,230	403	1,414	17,047	4,095	64
New York	6,087	125	836	7,048	2,363	543
North Carolina	980	—	19	999	—	108
Pennsylvania	3,567	160	711	4,438	635	1,107
Rhode Island	400	682	241	1,082	28	—
South Carolina	650	—	—	650	288	417
Vermont	86	—	43	129	—	—
Virginia	2,336	223	418	2,977	480	5
West Virginia	130	24	—	154	—	60
PAD District 2	27,291	238	357	27,886	1,550	11,865
Illinois	3,547	—	—	3,547	486	562
Indiana	4,533	—	108	4,641	108	306
Iowa	2,589	1	—	2,590	6	379
Kansas	2,413	—	—	2,413	36	6,819
Kentucky	995	—	4	999	194	51
Michigan	1,397	—	—	1,397	100	2,512
Minnesota	2,058	5	56	2,119	93	134
Missouri	748	62	6	816	52	173
Nebraska	1,048	—	—	1,048	—	385
North Dakota	938	1	—	939	225	84
Ohio	2,861	1	36	2,898	144	288
Oklahoma	1,396	52	112	1,560	19	108
South Dakota	649	—	—	649	—	17
Tennessee	845	—	—	845	48	3
Wisconsin	1,274	116	35	1,425	39	44
PAD District 3	28,199	1,332	4,742	34,273	26,057	33,896
Alabama	1,290	28	18	1,336	453	31
Arkansas	633	—	34	667	—	43
Louisiana	5,195	660	1,179	7,034	11,641	1,545
Mississippi	932	161	220	1,313	48	4,160
New Mexico	382	—	—	382	66	1
Texas	19,767	483	3,291	23,541	13,849	28,116
PAD District 4	2,837	235	87	3,159	186	570
Colorado	522	—	—	522	6	24
Idaho	211	—	—	211	—	—
Montana	1,034	68	—	1,102	70	29
Utah	520	102	87	709	21	476
Wyoming	550	65	—	615	89	41
PAD District 5	12,321	439	659	13,419	5,640	651
Alaska	1,216	—	68	1,284	320	5
Arizona	643	11	—	654	—	242
California	6,435	428	342	7,205	3,514	209
Hawaii	260	—	241	501	1,065	62
Nevada	343	—	8	351	—	—
Oregon	1,269	—	—	1,269	7	—
Washington	2,155	—	—	2,155	734	133
U.S. Total	110,554	6,368	11,716	128,638	45,929	49,846

— = No Data Reported.

¹ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, March 2016
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	22	1,522	1,544	17,723	33,206	50,929	2,011
Connecticut	—	—	—	928	—	928	36
Delaware	—	—	—	1,149	594	1,743	119
District of Columbia	—	—	—	—	—	—	—
Florida	—	835	835	—	5,520	5,520	—
Georgia	—	158	158	—	2,862	2,862	—
Maine	—	—	—	421	310	731	65
Maryland	—	—	—	1,828	73	1,901	126
Massachusetts	4	—	4	1,650	—	1,650	31
New Hampshire	—	—	—	—	—	—	42
New Jersey	—	23	23	7,872	12,266	20,138	207
New York	18	—	18	847	2,275	3,122	615
North Carolina	—	101	101	—	2,153	2,153	305
Pennsylvania	—	33	33	970	4,635	5,605	138
Rhode Island	—	—	—	652	—	652	—
South Carolina	—	171	171	—	1,060	1,060	19
Vermont	—	44	44	—	—	—	2
Virginia	—	109	109	1,406	1,313	2,719	306
West Virginia	—	48	48	—	145	145	—
PAD District 2	—	4,235	4,235	5,184	36,216	41,400	169
Illinois	—	543	543	2,322	3,941	6,263	146
Indiana	—	341	341	1,130	5,031	6,161	—
Iowa	—	146	146	—	2,237	2,237	—
Kansas	—	265	265	—	4,172	4,172	15
Kentucky	—	245	245	542	914	1,456	5
Michigan	—	136	136	52	2,797	2,849	—
Minnesota	—	328	328	106	2,890	2,996	—
Missouri	—	240	240	278	707	985	—
Nebraska	—	81	81	—	949	949	—
North Dakota	—	334	334	—	805	805	—
Ohio	—	850	850	15	4,987	5,002	—
Oklahoma	—	474	474	—	3,134	3,134	3
South Dakota	—	32	32	—	423	423	—
Tennessee	—	74	74	—	1,646	1,646	—
Wisconsin	—	146	146	739	1,583	2,322	—
PAD District 3	—	7,441	7,441	7,336	49,430	56,766	154
Alabama	—	79	79	—	904	904	4
Arkansas	—	130	130	—	898	898	—
Louisiana	—	1,787	1,787	620	10,554	11,174	82
Mississippi	—	1,738	1,738	93	1,740	1,833	—
New Mexico	—	106	106	—	513	513	—
Texas	—	3,601	3,601	6,623	34,821	41,444	68
PAD District 4	—	2,066	2,066	—	5,151	5,151	1
Colorado	—	624	624	—	1,381	1,381	—
Idaho	—	259	259	—	230	230	—
Montana	—	663	663	—	1,292	1,292	—
Utah	—	132	132	—	1,138	1,138	1
Wyoming	—	388	388	—	1,110	1,110	—
PAD District 5	10	2,268	2,278	11,249	13,577	24,826	38
Alaska	—	966	966	—	—	—	26
Arizona	—	84	84	581	355	936	—
California	10	406	416	10,033	6,485	16,518	12
Hawaii	—	1	1	—	996	996	—
Nevada	—	172	172	17	277	294	—
Oregon	—	86	86	436	1,392	1,828	—
Washington	—	553	553	182	4,072	4,254	—
U.S. Total	32	17,532	17,564	41,492	137,580	179,072	2,373

See footnotes at end of table.

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, March 2016
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	38,043	3,402	5,266	46,711	11,430	3,046
Connecticut	2,361	1,224	87	3,672	24	—
Delaware	190	23	60	273	532	40
District of Columbia	—	—	—	—	—	—
Florida	1,866	39	—	1,905	1,894	34
Georgia	1,441	—	—	1,441	477	12
Maine	1,071	2	1,037	2,110	158	—
Maryland	1,640	—	314	1,954	1,020	3
Massachusetts	779	772	621	2,172	222	—
New Hampshire	255	—	316	571	43	363
New Jersey	13,437	257	1,070	14,764	3,799	59
New York	6,109	108	704	6,921	1,861	314
North Carolina	1,063	—	16	1,079	—	379
Pennsylvania	4,166	160	559	4,885	652	1,392
Rhode Island	469	574	289	1,043	23	—
South Carolina	658	—	—	658	384	359
Vermont	89	—	41	130	—	—
Virginia	2,279	220	441	2,940	341	5
West Virginia	170	23	—	193	—	86
PAD District 2	27,485	155	451	28,091	1,643	11,427
Illinois	3,650	—	—	3,650	487	448
Indiana	3,787	—	156	3,943	76	196
Iowa	2,609	1	—	2,610	6	384
Kansas	2,528	—	—	2,528	41	6,906
Kentucky	930	—	3	933	143	136
Michigan	1,624	—	—	1,624	99	2,197
Minnesota	2,171	5	74	2,250	123	109
Missouri	671	58	4	733	98	194
Nebraska	1,014	—	—	1,014	—	356
North Dakota	1,115	1	—	1,116	291	77
Ohio	2,732	1	94	2,827	137	304
Oklahoma	1,806	18	85	1,909	19	58
South Dakota	631	—	—	631	—	22
Tennessee	846	—	—	846	76	3
Wisconsin	1,371	71	35	1,477	47	37
PAD District 3	31,805	1,631	4,456	37,892	25,874	35,105
Alabama	1,233	17	19	1,269	476	32
Arkansas	769	—	54	823	—	72
Louisiana	5,037	1,014	1,414	7,465	10,325	2,054
Mississippi	959	266	116	1,341	32	3,630
New Mexico	312	—	—	312	59	3
Texas	23,495	334	2,853	26,682	14,982	29,314
PAD District 4	3,010	256	63	3,329	175	508
Colorado	521	—	—	521	11	18
Idaho	278	—	—	278	—	—
Montana	1,126	92	—	1,218	65	30
Utah	510	101	63	674	25	419
Wyoming	575	63	—	638	74	41
PAD District 5	11,664	260	594	12,518	5,409	592
Alaska	1,099	—	65	1,164	139	3
Arizona	851	6	—	857	—	176
California	5,669	254	279	6,202	3,460	179
Hawaii	280	—	246	526	868	55
Nevada	187	—	4	191	—	—
Oregon	1,348	—	—	1,348	7	—
Washington	2,230	—	—	2,230	935	179
U.S. Total	112,007	5,704	10,830	128,541	44,531	50,678

— = No Data Reported.

¹ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, April 2016
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	15	1,552	1,567	18,884	34,756	53,640	2,005
Connecticut	—	—	—	1,338	—	1,338	36
Delaware	—	—	—	692	417	1,109	108
District of Columbia	—	—	—	—	—	—	—
Florida	—	853	853	—	6,917	6,917	—
Georgia	—	163	163	—	2,465	2,465	—
Maine	—	—	—	432	283	715	68
Maryland	—	—	—	1,751	90	1,841	119
Massachusetts	4	—	4	1,899	—	1,899	29
New Hampshire	—	—	—	—	—	—	21
New Jersey	—	60	60	9,005	12,924	21,929	204
New York	11	—	11	897	2,199	3,096	611
North Carolina	—	97	97	—	1,947	1,947	368
Pennsylvania	—	22	22	1,177	4,964	6,141	111
Rhode Island	—	—	—	500	—	500	—
South Carolina	—	219	219	—	1,140	1,140	27
Vermont	—	52	52	—	—	—	2
Virginia	—	66	66	1,193	1,306	2,499	301
West Virginia	—	20	20	—	104	104	—
PAD District 2	—	4,155	4,155	5,290	33,051	38,341	130
Illinois	—	451	451	2,669	4,101	6,770	111
Indiana	—	250	250	1,117	3,981	5,098	—
Iowa	—	126	126	—	2,007	2,007	—
Kansas	—	307	307	—	4,244	4,244	11
Kentucky	—	347	347	584	957	1,541	5
Michigan	—	186	186	57	2,929	2,986	—
Minnesota	—	392	392	45	2,172	2,217	—
Missouri	—	162	162	211	742	953	—
Nebraska	—	92	92	—	1,122	1,122	—
North Dakota	—	311	311	—	857	857	—
Ohio	—	766	766	11	3,678	3,689	—
Oklahoma	—	467	467	—	2,941	2,941	3
South Dakota	—	53	53	—	441	441	—
Tennessee	—	133	133	—	1,497	1,497	—
Wisconsin	—	112	112	596	1,382	1,978	—
PAD District 3	—	6,889	6,889	6,334	49,197	55,531	112
Alabama	—	115	115	—	1,094	1,094	6
Arkansas	—	180	180	—	786	786	—
Louisiana	—	1,179	1,179	473	11,175	11,648	57
Mississippi	—	1,759	1,759	271	1,923	2,194	—
New Mexico	—	97	97	—	518	518	—
Texas	—	3,559	3,559	5,590	33,701	39,291	49
PAD District 4	—	1,958	1,958	—	4,520	4,520	2
Colorado	—	629	629	—	836	836	—
Idaho	—	277	277	—	219	219	—
Montana	—	526	526	—	1,248	1,248	—
Utah	—	136	136	—	1,107	1,107	2
Wyoming	—	390	390	—	1,110	1,110	—
PAD District 5	17	2,688	2,705	12,145	12,224	24,369	32
Alaska	—	1,129	1,129	—	—	—	20
Arizona	—	85	85	455	330	785	—
California	17	516	533	11,060	6,194	17,254	12
Hawaii	—	1	1	—	902	902	—
Nevada	—	65	65	13	184	197	—
Oregon	—	58	58	331	1,358	1,689	—
Washington	—	834	834	286	3,256	3,542	—
U.S. Total	32	17,242	17,274	42,653	133,748	176,401	2,281

See footnotes at end of table.

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, April 2016
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	38,380	3,414	4,561	46,355	11,086	3,603
Connecticut	2,621	1,360	99	4,080	21	—
Delaware	373	23	109	505	695	27
District of Columbia	—	—	—	—	—	—
Florida	2,103	28	—	2,131	1,597	25
Georgia	1,529	—	—	1,529	370	13
Maine	983	2	834	1,819	152	—
Maryland	2,121	—	270	2,391	947	1
Massachusetts	910	757	578	2,245	227	—
New Hampshire	185	—	216	401	36	338
New Jersey	13,232	265	813	14,310	3,949	69
New York	5,717	95	576	6,388	1,816	458
North Carolina	1,249	—	11	1,260	—	473
Pennsylvania	3,806	151	568	4,525	650	1,692
Rhode Island	377	448	179	825	21	—
South Carolina	788	—	—	788	289	431
Vermont	37	—	71	108	—	—
Virginia	2,229	260	416	2,905	316	4
West Virginia	120	25	—	145	—	72
PAD District 2	25,464	178	632	26,274	1,534	13,428
Illinois	3,415	—	—	3,415	427	504
Indiana	3,777	—	140	3,917	116	239
Iowa	2,374	1	—	2,375	8	443
Kansas	2,540	—	—	2,540	37	8,408
Kentucky	861	—	4	865	190	189
Michigan	1,632	46	—	1,678	83	2,492
Minnesota	1,631	5	78	1,714	107	171
Missouri	549	32	3	584	102	202
Nebraska	1,098	—	—	1,098	—	356
North Dakota	1,039	1	—	1,040	190	71
Ohio	2,026	1	38	2,065	146	215
Oklahoma	1,886	45	337	2,268	28	74
South Dakota	674	—	—	674	—	20
Tennessee	932	—	—	932	64	3
Wisconsin	1,030	47	32	1,109	36	41
PAD District 3	31,336	1,245	4,401	36,982	25,677	40,726
Alabama	1,234	13	18	1,265	726	26
Arkansas	740	—	43	783	—	84
Louisiana	4,119	648	1,337	6,104	10,277	2,759
Mississippi	1,170	322	112	1,604	32	4,028
New Mexico	379	—	—	379	33	4
Texas	23,694	262	2,891	26,847	14,609	33,825
PAD District 4	2,699	227	56	2,982	145	468
Colorado	410	—	—	410	7	25
Idaho	308	—	—	308	—	—
Montana	1,107	122	—	1,229	67	30
Utah	405	42	56	503	19	375
Wyoming	469	63	—	532	52	38
PAD District 5	11,026	375	598	11,999	4,734	758
Alaska	1,253	—	66	1,319	30	3
Arizona	715	4	—	719	—	296
California	5,449	371	251	6,071	3,197	178
Hawaii	306	—	277	583	758	49
Nevada	440	—	4	444	—	—
Oregon	1,182	—	—	1,182	7	—
Washington	1,681	—	—	1,681	742	232
U.S. Total	108,905	5,439	10,248	124,592	43,176	58,983

— = No Data Reported.

¹ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, May 2016
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	31	1,557	1,588	20,299	34,380	54,679	2,045
Connecticut	—	—	—	1,631	—	1,631	36
Delaware	—	—	—	680	773	1,453	121
District of Columbia	—	—	—	—	—	—	—
Florida	—	781	781	—	6,667	6,667	—
Georgia	—	190	190	—	2,760	2,760	—
Maine	—	—	—	450	544	994	108
Maryland	—	—	—	1,788	109	1,897	117
Massachusetts	6	—	6	1,659	27	1,686	28
New Hampshire	—	—	—	—	—	—	6
New Jersey	—	98	98	9,691	10,987	20,678	201
New York	25	—	25	1,068	2,433	3,501	605
North Carolina	—	152	152	—	2,335	2,335	363
Pennsylvania	—	28	28	1,258	4,872	6,130	131
Rhode Island	—	—	—	753	—	753	—
South Carolina	—	118	118	—	1,317	1,317	27
Vermont	—	58	58	—	—	—	2
Virginia	—	103	103	1,321	1,403	2,724	300
West Virginia	—	29	29	—	153	153	—
PAD District 2	—	4,015	4,015	5,058	32,382	37,440	130
Illinois	—	428	428	2,473	4,627	7,100	106
Indiana	—	229	229	1,034	3,752	4,786	—
Iowa	—	132	132	—	2,008	2,008	—
Kansas	—	294	294	—	4,168	4,168	17
Kentucky	—	288	288	508	1,065	1,573	4
Michigan	—	137	137	68	2,368	2,436	—
Minnesota	—	421	421	93	1,938	2,031	—
Missouri	—	154	154	139	694	833	—
Nebraska	—	93	93	—	1,040	1,040	—
North Dakota	—	192	192	—	709	709	—
Ohio	—	790	790	23	3,684	3,707	—
Oklahoma	—	524	524	—	2,812	2,812	3
South Dakota	—	42	42	—	428	428	—
Tennessee	—	154	154	—	1,701	1,701	—
Wisconsin	—	137	137	720	1,388	2,108	—
PAD District 3	—	7,651	7,651	6,263	47,972	54,235	170
Alabama	—	141	141	—	1,246	1,246	3
Arkansas	—	171	171	—	691	691	—
Louisiana	—	1,555	1,555	456	11,203	11,659	94
Mississippi	—	1,979	1,979	153	2,005	2,158	—
New Mexico	—	107	107	—	555	555	—
Texas	—	3,698	3,698	5,654	32,272	37,926	73
PAD District 4	—	1,797	1,797	—	4,681	4,681	2
Colorado	—	570	570	—	1,127	1,127	—
Idaho	—	256	256	—	234	234	—
Montana	—	487	487	—	1,199	1,199	—
Utah	—	175	175	—	1,140	1,140	2
Wyoming	—	309	309	—	981	981	—
PAD District 5	19	2,161	2,180	12,251	12,921	25,172	29
Alaska	—	762	762	—	—	—	19
Arizona	—	75	75	549	434	983	—
California	19	553	572	11,159	5,960	17,119	10
Hawaii	—	1	1	—	928	928	—
Nevada	—	217	217	26	380	406	—
Oregon	—	80	80	369	1,303	1,672	—
Washington	—	473	473	148	3,916	4,064	—
U.S. Total	50	17,181	17,231	43,871	132,336	176,207	2,376

See footnotes at end of table.

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, May 2016
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	41,049	3,679	4,015	48,743	9,556	3,225
Connecticut	2,709	1,207	124	4,040	19	—
Delaware	410	20	47	477	642	26
District of Columbia	—	—	—	—	—	—
Florida	2,865	37	—	2,902	1,689	43
Georgia	1,580	—	—	1,580	443	13
Maine	1,001	2	718	1,721	143	—
Maryland	2,583	—	120	2,703	797	1
Massachusetts	876	812	542	2,230	160	—
New Hampshire	313	—	150	463	29	328
New Jersey	14,042	384	825	15,251	3,123	61
New York	5,332	182	699	6,213	1,625	422
North Carolina	1,454	—	9	1,463	—	471
Pennsylvania	3,843	243	390	4,476	514	1,204
Rhode Island	552	505	69	1,057	20	—
South Carolina	928	—	—	928	267	569
Vermont	58	—	27	85	—	—
Virginia	2,374	267	364	3,005	85	5
West Virginia	129	20	—	149	—	82
PAD District 2	24,746	180	610	25,536	1,398	16,335
Illinois	3,303	—	—	3,303	392	623
Indiana	3,242	—	153	3,395	100	275
Iowa	2,392	1	—	2,393	7	541
Kansas	2,619	—	—	2,619	35	10,083
Kentucky	907	—	5	912	167	261
Michigan	1,294	62	—	1,356	105	3,133
Minnesota	1,444	5	26	1,475	162	235
Missouri	777	10	8	795	101	211
Nebraska	1,188	—	—	1,188	—	364
North Dakota	932	1	—	933	69	71
Ohio	2,048	—	64	2,112	151	418
Oklahoma	1,978	57	323	2,358	20	60
South Dakota	593	—	—	593	—	21
Tennessee	1,112	—	—	1,112	66	3
Wisconsin	917	44	31	992	23	36
PAD District 3	30,355	1,494	3,987	35,836	23,805	39,649
Alabama	1,301	18	29	1,348	487	29
Arkansas	846	—	53	899	—	82
Louisiana	4,495	958	1,038	6,491	10,669	2,748
Mississippi	1,073	188	106	1,367	32	4,182
New Mexico	344	—	—	344	65	3
Texas	22,296	330	2,761	25,387	12,552	32,605
PAD District 4	2,551	173	52	2,776	154	534
Colorado	577	—	—	577	5	27
Idaho	240	—	—	240	—	—
Montana	806	73	—	879	73	30
Utah	415	44	52	511	25	437
Wyoming	513	56	—	569	51	40
PAD District 5	11,294	298	804	12,396	5,364	908
Alaska	953	—	67	1,020	75	2
Arizona	852	4	—	856	—	472
California	6,002	292	315	6,609	3,583	202
Hawaii	303	—	416	719	846	77
Nevada	412	—	6	418	—	—
Oregon	920	—	—	920	7	—
Washington	1,852	2	—	1,854	853	155
U.S. Total	109,995	5,824	9,468	125,287	40,277	60,651

— = No Data Reported.

¹ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, June 2016
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	24	1,938	1,962	19,646	36,098	55,744	2,052
Connecticut	—	—	—	1,468	—	1,468	36
Delaware	—	—	—	624	777	1,401	106
District of Columbia	—	—	—	—	—	—	—
Florida	—	998	998	—	6,703	6,703	—
Georgia	—	268	268	—	3,272	3,272	—
Maine	—	—	—	363	344	707	140
Maryland	—	—	—	1,586	113	1,699	116
Massachusetts	8	—	8	1,771	—	1,771	28
New Hampshire	—	—	—	—	—	—	4
New Jersey	—	16	16	9,523	11,028	20,551	189
New York	16	—	16	807	2,352	3,159	623
North Carolina	—	188	188	—	2,987	2,987	360
Pennsylvania	—	24	24	1,353	4,593	5,946	122
Rhode Island	—	—	—	602	—	602	—
South Carolina	—	235	235	—	1,657	1,657	27
Vermont	—	62	62	—	—	—	2
Virginia	—	122	122	1,549	2,108	3,657	299
West Virginia	—	25	25	—	164	164	—
PAD District 2	—	4,011	4,011	4,966	31,844	36,810	106
Illinois	—	325	325	2,516	4,773	7,289	83
Indiana	—	185	185	1,185	4,043	5,228	—
Iowa	—	163	163	—	2,176	2,176	—
Kansas	—	359	359	—	3,398	3,398	15
Kentucky	—	305	305	424	1,079	1,503	4
Michigan	—	125	125	64	2,415	2,479	—
Minnesota	—	461	461	14	1,929	1,943	—
Missouri	—	207	207	303	521	824	—
Nebraska	—	57	57	—	741	741	—
North Dakota	—	154	154	—	587	587	—
Ohio	—	787	787	37	4,040	4,077	—
Oklahoma	—	502	502	—	2,622	2,622	4
South Dakota	—	51	51	—	264	264	—
Tennessee	—	188	188	—	2,104	2,104	—
Wisconsin	—	142	142	423	1,152	1,575	—
PAD District 3	—	7,234	7,234	6,780	47,065	53,845	177
Alabama	—	180	180	—	1,424	1,424	2
Arkansas	—	148	148	—	757	757	—
Louisiana	—	1,433	1,433	488	11,633	12,121	110
Mississippi	—	1,678	1,678	42	1,971	2,013	—
New Mexico	—	91	91	—	486	486	—
Texas	—	3,704	3,704	6,250	30,794	37,044	65
PAD District 4	—	1,785	1,785	—	4,511	4,511	2
Colorado	—	552	552	—	1,057	1,057	—
Idaho	—	271	271	—	218	218	—
Montana	—	455	455	—	1,185	1,185	—
Utah	—	165	165	—	1,047	1,047	2
Wyoming	—	342	342	—	1,004	1,004	—
PAD District 5	19	2,029	2,048	11,538	11,946	23,484	29
Alaska	—	814	814	—	—	—	20
Arizona	—	56	56	644	345	989	—
California	19	353	372	10,677	5,986	16,663	9
Hawaii	—	1	1	—	1,026	1,026	—
Nevada	—	158	158	21	309	330	—
Oregon	—	94	94	—	1,242	1,242	—
Washington	—	553	553	196	3,038	3,234	—
U.S. Total	43	16,997	17,040	42,930	131,464	174,394	2,366

See footnotes at end of table.

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, June 2016
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	41,130	4,866	3,852	49,848	9,415	3,335
Connecticut	2,886	1,536	125	4,547	17	—
Delaware	515	20	56	591	341	20
District of Columbia	—	—	—	—	—	—
Florida	2,211	36	—	2,247	1,935	37
Georgia	1,490	—	—	1,490	440	13
Maine	912	22	642	1,576	173	—
Maryland	2,639	309	9	2,957	857	1
Massachusetts	887	1,025	586	2,498	239	—
New Hampshire	272	—	103	375	26	326
New Jersey	14,884	595	695	16,174	2,548	45
New York	5,942	241	577	6,760	1,693	612
North Carolina	1,230	—	5	1,235	—	470
Pennsylvania	3,742	318	642	4,702	477	1,025
Rhode Island	459	532	—	991	67	—
South Carolina	691	—	—	691	220	717
Vermont	44	—	20	64	—	—
Virginia	2,228	217	392	2,837	382	3
West Virginia	98	15	—	113	—	66
PAD District 2	22,134	102	620	22,856	1,251	21,720
Illinois	3,171	—	—	3,171	339	865
Indiana	2,911	—	113	3,024	69	221
Iowa	2,209	1	—	2,210	6	460
Kansas	2,057	—	—	2,057	30	14,437
Kentucky	925	—	5	930	159	211
Michigan	1,281	40	—	1,321	143	4,021
Minnesota	1,200	5	22	1,227	118	287
Missouri	629	4	5	638	83	219
Nebraska	671	—	—	671	—	359
North Dakota	957	1	—	958	65	79
Ohio	1,983	1	87	2,071	140	445
Oklahoma	1,661	26	366	2,053	30	58
South Dakota	571	—	—	571	—	22
Tennessee	853	—	—	853	52	2
Wisconsin	1,055	24	22	1,101	17	34
PAD District 3	26,493	1,834	3,883	32,210	24,849	43,434
Alabama	1,429	24	22	1,475	557	29
Arkansas	692	—	47	739	—	71
Louisiana	4,475	1,260	1,265	7,000	10,907	2,970
Mississippi	927	271	137	1,335	175	5,012
New Mexico	272	—	—	272	62	1
Texas	18,698	279	2,412	21,389	13,148	35,351
PAD District 4	2,463	146	54	2,663	222	604
Colorado	467	—	—	467	5	21
Idaho	189	—	—	189	—	—
Montana	826	64	—	890	88	27
Utah	475	18	54	547	56	524
Wyoming	506	64	—	570	73	32
PAD District 5	10,440	318	804	11,562	4,653	1,132
Alaska	1,074	—	52	1,126	292	2
Arizona	910	4	—	914	—	677
California	5,217	310	254	5,781	2,571	250
Hawaii	399	—	492	891	1,089	55
Nevada	278	—	6	284	—	—
Oregon	846	—	—	846	7	—
Washington	1,716	4	—	1,720	694	148
U.S. Total	102,660	7,266	9,213	119,139	40,390	70,225

— = No Data Reported.

¹ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, July 2016
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	26	2,068	2,094	19,018	36,046	55,064	1,762
Connecticut	—	—	—	1,481	—	1,481	36
Delaware	—	—	—	936	603	1,539	96
District of Columbia	—	—	—	—	—	—	—
Florida	—	876	876	—	6,994	6,994	—
Georgia	—	303	303	—	3,077	3,077	—
Maine	—	—	—	215	306	521	137
Maryland	—	—	—	1,490	179	1,669	114
Massachusetts	4	—	4	1,953	—	1,953	28
New Hampshire	—	—	—	—	—	—	—
New Jersey	—	236	236	8,250	12,033	20,283	188
New York	22	—	22	680	2,451	3,131	616
North Carolina	—	188	188	—	2,265	2,265	356
Pennsylvania	—	30	30	1,430	4,507	5,937	115
Rhode Island	—	—	—	869	—	869	—
South Carolina	—	212	212	—	1,603	1,603	27
Vermont	—	53	53	—	—	—	1
Virginia	—	130	130	1,714	1,875	3,589	48
West Virginia	—	40	40	—	153	153	—
PAD District 2	—	4,204	4,204	4,796	31,398	36,194	106
Illinois	—	282	282	2,199	4,675	6,874	90
Indiana	—	196	196	1,182	4,534	5,716	—
Iowa	—	157	157	—	1,759	1,759	—
Kansas	—	300	300	—	3,366	3,366	8
Kentucky	—	342	342	398	1,185	1,583	4
Michigan	—	172	172	82	2,692	2,774	—
Minnesota	—	455	455	74	1,833	1,907	—
Missouri	—	205	205	244	664	908	—
Nebraska	—	76	76	—	442	442	—
North Dakota	—	216	216	—	581	581	—
Ohio	—	938	938	13	3,738	3,751	—
Oklahoma	—	491	491	—	2,530	2,530	4
South Dakota	—	63	63	—	282	282	—
Tennessee	—	184	184	—	1,946	1,946	—
Wisconsin	—	127	127	604	1,171	1,775	—
PAD District 3	—	7,481	7,481	6,451	47,369	53,820	137
Alabama	—	211	211	—	1,444	1,444	5
Arkansas	—	150	150	—	953	953	—
Louisiana	—	1,266	1,266	580	11,021	11,601	66
Mississippi	—	1,704	1,704	241	2,116	2,357	—
New Mexico	—	94	94	—	538	538	—
Texas	—	4,056	4,056	5,630	31,297	36,927	66
PAD District 4	—	1,706	1,706	—	4,590	4,590	2
Colorado	—	546	546	—	1,077	1,077	—
Idaho	—	208	208	—	209	209	—
Montana	—	390	390	—	1,153	1,153	—
Utah	—	143	143	—	1,294	1,294	2
Wyoming	—	419	419	—	857	857	—
PAD District 5	18	1,927	1,945	12,436	13,145	25,581	21
Alaska	—	827	827	—	—	—	18
Arizona	—	92	92	592	372	964	—
California	18	252	270	11,731	7,154	18,885	3
Hawaii	—	1	1	—	698	698	—
Nevada	—	135	135	13	358	371	—
Oregon	—	60	60	—	1,198	1,198	—
Washington	—	560	560	100	3,365	3,465	—
U.S. Total	44	17,386	17,430	42,701	132,548	175,249	2,028

See footnotes at end of table.

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, July 2016
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	44,208	5,756	4,003	53,967	9,511	4,655
Connecticut	2,982	2,425	157	5,564	20	—
Delaware	613	32	39	684	413	13
District of Columbia	—	—	—	—	—	—
Florida	2,553	44	—	2,597	1,513	33
Georgia	1,540	—	—	1,540	324	12
Maine	1,049	3	680	1,732	160	—
Maryland	3,237	450	—	3,687	859	2
Massachusetts	1,054	933	594	2,581	288	—
New Hampshire	264	—	196	460	22	594
New Jersey	14,846	515	670	16,031	2,978	55
New York	6,564	244	508	7,316	1,393	1,189
North Carolina	1,280	—	8	1,288	—	467
Pennsylvania	4,166	288	727	5,181	722	1,333
Rhode Island	579	548	—	1,127	66	—
South Carolina	871	—	—	871	332	877
Vermont	41	—	22	63	—	—
Virginia	2,451	221	402	3,074	421	3
West Virginia	118	53	—	171	—	77
PAD District 2	24,318	208	811	25,337	1,211	24,826
Illinois	3,309	—	—	3,309	218	997
Indiana	3,496	—	130	3,626	226	261
Iowa	2,512	—	—	2,512	6	465
Kansas	2,502	—	—	2,502	32	16,549
Kentucky	910	—	3	913	140	199
Michigan	1,402	49	—	1,451	104	4,762
Minnesota	1,652	5	15	1,672	75	335
Missouri	822	18	2	842	102	198
Nebraska	546	—	—	546	—	381
North Dakota	857	2	—	859	84	68
Ohio	2,228	1	99	2,328	113	510
Oklahoma	1,455	111	545	2,111	18	47
South Dakota	506	—	—	506	—	17
Tennessee	964	—	—	964	67	2
Wisconsin	1,157	22	17	1,196	26	35
PAD District 3	27,311	1,514	3,388	32,213	22,560	43,762
Alabama	1,537	39	37	1,613	362	29
Arkansas	825	—	56	881	—	66
Louisiana	4,041	956	1,166	6,163	10,259	2,787
Mississippi	1,243	267	134	1,644	47	5,687
New Mexico	325	—	—	325	61	14
Texas	19,340	252	1,995	21,587	11,831	35,179
PAD District 4	2,757	144	82	2,983	215	711
Colorado	589	—	—	589	17	21
Idaho	250	—	—	250	—	—
Montana	769	66	—	835	85	31
Utah	600	5	82	687	23	619
Wyoming	549	73	—	622	90	40
PAD District 5	11,203	331	780	12,314	5,038	1,512
Alaska	1,082	—	60	1,142	543	3
Arizona	799	4	—	803	—	912
California	6,273	327	314	6,914	2,604	414
Hawaii	244	—	401	645	978	58
Nevada	299	—	5	304	—	—
Oregon	762	—	—	762	7	—
Washington	1,744	—	—	1,744	906	125
U.S. Total	109,797	7,953	9,064	126,814	38,535	75,466

— = No Data Reported.

¹ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, August 2016
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	30	2,766	2,796	15,576	32,879	48,455	1,857
Connecticut	—	—	—	1,232	—	1,232	35
Delaware	—	—	—	847	603	1,450	176
District of Columbia	—	—	—	—	—	—	—
Florida	—	936	936	—	5,955	5,955	—
Georgia	—	295	295	—	2,797	2,797	—
Maine	—	—	—	269	338	607	195
Maryland	—	—	—	1,332	80	1,412	111
Massachusetts	3	—	3	1,300	27	1,327	27
New Hampshire	—	—	—	—	—	—	23
New Jersey	—	921	921	6,419	10,926	17,345	149
New York	27	—	27	527	2,195	2,722	606
North Carolina	—	197	197	—	2,407	2,407	345
Pennsylvania	—	17	17	1,314	4,199	5,513	112
Rhode Island	—	—	—	758	—	758	—
South Carolina	—	198	198	—	1,474	1,474	27
Vermont	—	44	44	—	—	—	4
Virginia	—	122	122	1,578	1,775	3,353	47
West Virginia	—	36	36	—	103	103	—
PAD District 2	—	3,863	3,863	4,807	30,748	35,555	164
Illinois	—	376	376	2,444	4,288	6,732	136
Indiana	—	247	247	891	4,497	5,388	—
Iowa	—	80	80	—	1,400	1,400	—
Kansas	—	323	323	—	2,929	2,929	21
Kentucky	—	324	324	494	1,033	1,527	3
Michigan	—	173	173	56	2,588	2,644	—
Minnesota	—	401	401	70	2,329	2,399	—
Missouri	—	194	194	284	628	912	—
Nebraska	—	113	113	—	466	466	—
North Dakota	—	166	166	—	571	571	—
Ohio	—	697	697	15	4,011	4,026	—
Oklahoma	—	371	371	—	2,481	2,481	4
South Dakota	—	68	68	—	220	220	—
Tennessee	—	184	184	—	1,871	1,871	—
Wisconsin	—	146	146	553	1,436	1,989	—
PAD District 3	—	7,026	7,026	6,371	45,598	51,969	119
Alabama	—	165	165	—	1,426	1,426	5
Arkansas	—	151	151	—	751	751	—
Louisiana	—	1,411	1,411	573	11,290	11,863	51
Mississippi	—	1,528	1,528	39	2,009	2,048	—
New Mexico	—	94	94	—	519	519	—
Texas	—	3,677	3,677	5,759	29,603	35,362	63
PAD District 4	—	1,722	1,722	—	4,146	4,146	2
Colorado	—	470	470	—	877	877	—
Idaho	—	308	308	—	197	197	—
Montana	—	380	380	—	1,105	1,105	—
Utah	—	149	149	—	1,281	1,281	2
Wyoming	—	415	415	—	686	686	—
PAD District 5	18	2,284	2,302	11,961	11,822	23,783	20
Alaska	—	718	718	—	—	—	16
Arizona	—	92	92	681	411	1,092	—
California	18	472	490	11,208	6,371	17,579	4
Hawaii	—	1	1	—	547	547	—
Nevada	—	156	156	19	344	363	—
Oregon	—	70	70	—	1,246	1,246	—
Washington	—	775	775	53	2,903	2,956	—
U.S. Total	48	17,661	17,709	38,715	125,193	163,908	2,162

See footnotes at end of table.

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, August 2016
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	44,634	6,131	4,778	55,543	10,494	6,042
Connecticut	3,039	2,486	146	5,671	30	—
Delaware	574	27	59	660	642	16
District of Columbia	—	—	—	—	—	—
Florida	2,143	40	—	2,183	1,778	626
Georgia	1,280	—	—	1,280	457	13
Maine	1,223	2	661	1,886	151	—
Maryland	3,370	510	—	3,880	855	3
Massachusetts	870	971	678	2,519	229	—
New Hampshire	298	—	153	451	18	595
New Jersey	15,957	464	1,110	17,531	3,687	38
New York	6,674	271	657	7,602	1,285	1,736
North Carolina	1,142	—	8	1,150	—	455
Pennsylvania	4,019	359	757	5,135	637	1,463
Rhode Island	743	785	93	1,621	66	—
South Carolina	789	—	—	789	253	1,023
Vermont	40	—	34	74	—	—
Virginia	2,390	199	422	3,011	406	4
West Virginia	83	17	—	100	—	70
PAD District 2	23,978	234	829	25,041	1,419	24,799
Illinois	3,440	—	—	3,440	340	944
Indiana	3,345	—	227	3,572	72	271
Iowa	2,465	—	—	2,465	3	493
Kansas	1,804	—	—	1,804	22	15,935
Kentucky	836	—	3	839	302	232
Michigan	1,371	74	—	1,445	157	5,322
Minnesota	1,957	5	12	1,974	116	360
Missouri	738	36	3	777	104	142
Nebraska	717	—	—	717	—	383
North Dakota	913	2	—	915	103	60
Ohio	2,171	—	74	2,245	90	549
Oklahoma	1,707	81	488	2,276	16	58
South Dakota	550	—	—	550	—	14
Tennessee	975	—	—	975	42	2
Wisconsin	989	36	22	1,047	52	34
PAD District 3	27,999	1,685	3,888	33,572	23,021	49,695
Alabama	1,501	24	19	1,544	543	27
Arkansas	888	—	56	944	—	59
Louisiana	4,579	1,023	1,249	6,851	11,464	3,018
Mississippi	1,117	490	104	1,711	44	5,625
New Mexico	281	—	—	281	78	13
Texas	19,633	148	2,460	22,241	10,892	40,953
PAD District 4	2,243	143	121	2,507	203	743
Colorado	446	—	—	446	9	19
Idaho	174	—	—	174	—	—
Montana	804	62	—	866	69	21
Utah	428	38	121	587	33	676
Wyoming	391	43	—	434	92	27
PAD District 5	11,978	385	854	13,217	4,487	2,126
Alaska	959	—	63	1,022	221	2
Arizona	656	3	—	659	—	1,211
California	7,334	382	292	8,008	2,568	518
Hawaii	189	—	494	683	891	54
Nevada	402	—	5	407	—	—
Oregon	759	—	—	759	7	—
Washington	1,679	—	—	1,679	800	341
U.S. Total	110,832	8,578	10,470	129,880	39,624	83,405

— = No Data Reported.

¹ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, September 2016
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	26	1,572	1,598	14,117	30,016	44,133	1,818
Connecticut	—	—	—	977	—	977	30
Delaware	—	—	—	682	617	1,299	105
District of Columbia	—	—	—	—	—	—	—
Florida	—	844	844	—	6,486	6,486	—
Georgia	—	166	166	—	2,393	2,393	—
Maine	—	—	—	397	334	731	169
Maryland	—	—	—	934	99	1,033	106
Massachusetts	5	—	5	1,923	—	1,923	26
New Hampshire	—	—	—	—	—	—	19
New Jersey	—	109	109	5,503	8,913	14,416	213
New York	21	—	21	674	2,064	2,738	601
North Carolina	—	97	97	—	2,091	2,091	328
Pennsylvania	—	12	12	923	4,547	5,470	147
Rhode Island	—	—	—	615	—	615	—
South Carolina	—	144	144	—	1,239	1,239	26
Vermont	—	65	65	—	—	—	4
Virginia	—	101	101	1,489	1,087	2,576	44
West Virginia	—	34	34	—	146	146	—
PAD District 2	—	4,201	4,201	4,799	31,034	35,833	219
Illinois	—	355	355	2,551	4,749	7,300	196
Indiana	—	203	203	957	4,543	5,500	1
Iowa	—	153	153	—	1,479	1,479	—
Kansas	—	341	341	—	2,709	2,709	14
Kentucky	—	346	346	400	982	1,382	3
Michigan	—	157	157	27	2,736	2,763	—
Minnesota	—	397	397	88	2,146	2,234	—
Missouri	—	148	148	320	630	950	—
Nebraska	—	162	162	—	511	511	—
North Dakota	—	197	197	—	678	678	—
Ohio	—	966	966	28	3,707	3,735	—
Oklahoma	—	471	471	—	2,944	2,944	5
South Dakota	—	65	65	—	338	338	—
Tennessee	—	102	102	—	1,330	1,330	—
Wisconsin	—	138	138	428	1,552	1,980	—
PAD District 3	—	6,828	6,828	7,286	49,592	56,878	122
Alabama	—	110	110	—	1,022	1,022	3
Arkansas	—	130	130	—	816	816	—
Louisiana	—	1,288	1,288	510	12,274	12,784	59
Mississippi	—	1,593	1,593	142	1,496	1,638	—
New Mexico	—	100	100	—	659	659	—
Texas	—	3,607	3,607	6,634	33,325	39,959	60
PAD District 4	—	1,731	1,731	—	4,152	4,152	2
Colorado	—	476	476	—	864	864	—
Idaho	—	272	272	—	97	97	—
Montana	—	442	442	—	1,123	1,123	—
Utah	—	141	141	—	1,301	1,301	2
Wyoming	—	400	400	—	767	767	—
PAD District 5	21	2,141	2,162	10,628	12,542	23,170	43
Alaska	—	742	742	—	—	—	38
Arizona	—	94	94	790	451	1,241	—
California	21	495	516	9,690	6,850	16,540	5
Hawaii	—	1	1	—	678	678	—
Nevada	—	209	209	14	415	429	—
Oregon	—	79	79	—	1,117	1,117	—
Washington	—	521	521	134	3,031	3,165	—
U.S. Total	47	16,473	16,520	36,830	127,336	164,166	2,204

See footnotes at end of table.

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, September 2016
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	46,741	6,816	4,901	58,458	11,244	6,542
Connecticut	2,907	2,637	141	5,685	34	—
Delaware	430	24	42	496	735	10
District of Columbia	—	—	—	—	—	—
Florida	2,442	41	—	2,483	1,692	625
Georgia	1,276	—	—	1,276	470	11
Maine	1,236	2	785	2,023	156	—
Maryland	3,760	489	—	4,249	730	3
Massachusetts	868	1,248	705	2,821	239	—
New Hampshire	332	—	401	733	15	595
New Jersey	17,123	489	768	18,380	3,764	85
New York	6,856	361	728	7,945	1,798	1,861
North Carolina	1,260	—	4	1,264	—	471
Pennsylvania	4,131	361	638	5,130	786	1,695
Rhode Island	589	945	82	1,616	65	—
South Carolina	687	—	—	687	280	1,121
Vermont	55	—	28	83	—	—
Virginia	2,697	202	579	3,478	480	5
West Virginia	92	17	—	109	—	60
PAD District 2	24,681	233	814	25,728	1,305	24,372
Illinois	3,648	—	—	3,648	367	919
Indiana	3,890	—	66	3,956	62	218
Iowa	2,117	—	—	2,117	1	450
Kansas	2,447	—	—	2,447	28	14,985
Kentucky	918	—	2	920	253	230
Michigan	1,655	54	—	1,709	115	5,950
Minnesota	1,533	5	397	1,935	83	350
Missouri	690	33	5	728	110	209
Nebraska	573	—	—	573	—	382
North Dakota	946	1	—	947	54	59
Ohio	2,065	—	89	2,154	77	510
Oklahoma	1,691	76	233	2,000	25	55
South Dakota	504	—	—	504	—	24
Tennessee	865	—	—	865	75	2
Wisconsin	1,139	64	22	1,225	55	29
PAD District 3	25,631	1,345	3,953	30,929	22,213	54,298
Alabama	1,313	18	40	1,371	389	25
Arkansas	752	—	46	798	—	55
Louisiana	4,390	713	1,000	6,103	10,544	3,204
Mississippi	751	488	106	1,345	44	6,226
New Mexico	276	—	—	276	67	14
Texas	18,149	126	2,761	21,036	11,169	44,774
PAD District 4	2,639	156	74	2,869	172	775
Colorado	368	—	—	368	4	16
Idaho	209	—	—	209	—	—
Montana	1,079	74	—	1,153	50	18
Utah	543	13	74	630	27	712
Wyoming	440	69	—	509	91	29
PAD District 5	12,215	253	910	13,378	3,938	2,385
Alaska	1,057	—	78	1,135	73	4
Arizona	583	3	—	586	—	1,464
California	7,140	250	287	7,677	2,526	548
Hawaii	228	—	540	768	581	63
Nevada	354	—	5	359	—	—
Oregon	943	—	—	943	7	—
Washington	1,910	—	—	1,910	751	306
U.S. Total	111,907	8,803	10,652	131,362	38,872	88,372

— = No Data Reported.

¹ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, October 2016
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	25	1,420	1,445	14,000	32,259	46,259	1,842
Connecticut	—	—	—	1,187	—	1,187	55
Delaware	—	—	—	690	574	1,264	118
District of Columbia	—	—	—	—	—	—	—
Florida	—	660	660	—	6,601	6,601	—
Georgia	—	261	261	—	3,089	3,089	—
Maine	—	—	—	330	300	630	168
Maryland	—	—	—	1,400	63	1,463	108
Massachusetts	4	—	4	1,564	19	1,583	24
New Hampshire	—	—	—	—	—	—	5
New Jersey	—	53	53	4,834	9,408	14,242	136
New York	21	—	21	599	1,716	2,315	635
North Carolina	—	154	154	—	2,478	2,478	341
Pennsylvania	—	17	17	1,051	4,663	5,714	154
Rhode Island	—	—	—	748	—	748	—
South Carolina	—	113	113	—	1,500	1,500	21
Vermont	—	47	47	—	—	—	4
Virginia	—	95	95	1,597	1,711	3,308	73
West Virginia	—	20	20	—	137	137	—
PAD District 2	—	4,144	4,144	5,314	30,335	35,649	136
Illinois	—	451	451	2,590	4,339	6,929	101
Indiana	—	202	202	1,136	4,084	5,220	1
Iowa	—	144	144	—	1,415	1,415	—
Kansas	—	327	327	—	3,069	3,069	24
Kentucky	—	325	325	520	1,122	1,642	5
Michigan	—	206	206	69	2,661	2,730	—
Minnesota	—	439	439	94	2,083	2,177	—
Missouri	—	179	179	286	640	926	—
Nebraska	—	84	84	—	539	539	—
North Dakota	—	167	167	—	623	623	—
Ohio	—	892	892	13	3,906	3,919	—
Oklahoma	—	291	291	91	2,143	2,234	5
South Dakota	—	65	65	—	326	326	—
Tennessee	—	191	191	—	2,008	2,008	—
Wisconsin	—	181	181	515	1,377	1,892	—
PAD District 3	—	6,536	6,536	6,251	46,840	53,091	154
Alabama	—	104	104	—	1,378	1,378	5
Arkansas	—	102	102	—	914	914	—
Louisiana	—	1,858	1,858	150	11,948	12,098	94
Mississippi	—	847	847	1	2,001	2,002	—
New Mexico	—	81	81	—	546	546	—
Texas	—	3,544	3,544	6,100	30,053	36,153	55
PAD District 4	—	1,797	1,797	—	4,404	4,404	1
Colorado	—	460	460	—	980	980	—
Idaho	—	331	331	—	101	101	—
Montana	—	506	506	—	1,275	1,275	—
Utah	—	105	105	—	1,277	1,277	1
Wyoming	—	395	395	—	771	771	—
PAD District 5	18	2,249	2,267	10,412	12,930	23,342	44
Alaska	—	833	833	—	—	—	38
Arizona	—	79	79	659	356	1,015	—
California	18	411	429	9,676	6,640	16,316	6
Hawaii	—	1	1	—	858	858	—
Nevada	—	148	148	10	319	329	—
Oregon	—	78	78	—	1,117	1,117	—
Washington	—	699	699	67	3,640	3,707	—
U.S. Total	43	16,146	16,189	35,977	126,768	162,745	2,177

See footnotes at end of table.

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, October 2016
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	46,294	6,941	5,661	58,896	10,558	6,081
Connecticut	2,902	2,678	131	5,711	33	—
Delaware	427	84	17	528	557	25
District of Columbia	—	—	—	—	—	—
Florida	2,009	21	—	2,030	1,522	618
Georgia	1,363	—	—	1,363	352	11
Maine	1,267	3	885	2,155	125	—
Maryland	3,758	378	—	4,136	858	3
Massachusetts	874	1,267	712	2,853	175	—
New Hampshire	408	—	454	862	54	586
New Jersey	16,401	627	1,105	18,133	3,678	95
New York	7,148	329	863	8,340	1,819	1,768
North Carolina	1,205	—	6	1,211	—	467
Pennsylvania	4,643	340	840	5,823	593	1,308
Rhode Island	602	995	82	1,679	64	—
South Carolina	738	—	—	738	317	1,126
Vermont	53	—	38	91	—	—
Virginia	2,387	203	528	3,118	411	5
West Virginia	109	16	—	125	—	69
PAD District 2	24,719	189	722	25,630	1,295	23,105
Illinois	3,653	—	—	3,653	390	911
Indiana	3,584	—	72	3,656	82	217
Iowa	1,903	—	—	1,903	2	582
Kansas	2,502	—	—	2,502	31	13,082
Kentucky	932	—	4	936	275	322
Michigan	1,362	54	—	1,416	93	6,203
Minnesota	1,748	5	362	2,115	82	314
Missouri	674	7	4	685	88	251
Nebraska	845	—	—	845	—	398
North Dakota	1,140	1	—	1,141	51	58
Ohio	2,227	—	73	2,300	84	628
Oklahoma	1,457	68	160	1,685	26	70
South Dakota	505	—	—	505	—	22
Tennessee	1,005	—	—	1,005	50	2
Wisconsin	1,182	54	47	1,283	41	45
PAD District 3	23,263	1,020	4,149	28,432	22,696	52,923
Alabama	1,398	15	42	1,455	512	25
Arkansas	945	—	44	989	—	50
Louisiana	4,594	567	1,652	6,813	10,393	3,149
Mississippi	817	289	113	1,219	89	7,305
New Mexico	278	—	—	278	76	17
Texas	15,231	149	2,298	17,678	11,626	42,377
PAD District 4	2,599	157	44	2,800	199	811
Colorado	523	—	—	523	7	16
Idaho	241	—	—	241	—	—
Montana	911	59	—	970	69	23
Utah	401	21	44	466	29	731
Wyoming	523	77	—	600	94	41
PAD District 5	9,422	218	902	10,542	4,525	2,300
Alaska	956	—	71	1,027	377	6
Arizona	465	3	—	468	—	1,512
California	4,967	207	323	5,497	2,472	574
Hawaii	168	—	503	671	598	67
Nevada	308	—	5	313	—	—
Oregon	717	—	—	717	7	—
Washington	1,841	8	—	1,849	1,071	141
U.S. Total	106,297	8,525	11,478	126,300	39,273	85,220

— = No Data Reported.

¹ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, November 2016
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	24	1,815	1,839	14,727	33,653	48,380	1,774
Connecticut	—	—	—	1,272	—	1,272	53
Delaware	—	—	—	970	503	1,473	81
District of Columbia	—	—	—	—	—	—	—
Florida	—	854	854	—	6,428	6,428	—
Georgia	—	223	223	—	2,758	2,758	—
Maine	—	—	—	456	329	785	183
Maryland	—	—	—	997	83	1,080	91
Massachusetts	4	—	4	1,439	25	1,464	21
New Hampshire	—	—	—	—	—	—	21
New Jersey	—	116	116	5,223	11,511	16,734	21
New York	20	—	20	894	2,256	3,150	666
North Carolina	—	165	165	—	2,045	2,045	398
Pennsylvania	—	14	14	1,243	4,611	5,854	150
Rhode Island	—	—	—	758	—	758	—
South Carolina	—	228	228	—	1,390	1,390	30
Vermont	—	64	64	—	—	—	5
Virginia	—	123	123	1,475	1,566	3,041	54
West Virginia	—	28	28	—	148	148	—
PAD District 2	—	4,372	4,372	4,671	29,369	34,040	133
Illinois	—	418	418	2,261	4,560	6,821	107
Indiana	—	306	306	939	3,817	4,756	1
Iowa	—	177	177	—	1,368	1,368	—
Kansas	—	378	378	—	2,607	2,607	15
Kentucky	—	264	264	473	1,084	1,557	5
Michigan	—	195	195	70	2,611	2,681	—
Minnesota	—	392	392	94	2,020	2,114	—
Missouri	—	184	184	278	625	903	—
Nebraska	—	122	122	—	647	647	—
North Dakota	—	224	224	—	632	632	—
Ohio	—	837	837	14	3,440	3,454	—
Oklahoma	—	511	511	20	2,408	2,428	5
South Dakota	—	71	71	—	423	423	—
Tennessee	—	135	135	—	1,801	1,801	—
Wisconsin	—	158	158	522	1,326	1,848	—
PAD District 3	—	6,946	6,946	7,132	49,950	57,082	100
Alabama	—	148	148	—	1,196	1,196	4
Arkansas	—	159	159	—	937	937	—
Louisiana	—	1,339	1,339	462	12,022	12,484	48
Mississippi	—	1,012	1,012	185	1,773	1,958	—
New Mexico	—	96	96	—	614	614	—
Texas	—	4,192	4,192	6,485	33,408	39,893	48
PAD District 4	—	2,031	2,031	—	4,808	4,808	1
Colorado	—	586	586	—	1,065	1,065	—
Idaho	—	332	332	—	93	93	—
Montana	—	548	548	—	1,483	1,483	—
Utah	—	141	141	—	1,345	1,345	1
Wyoming	—	424	424	—	822	822	—
PAD District 5	20	2,565	2,585	11,896	12,639	24,535	46
Alaska	—	767	767	—	—	—	42
Arizona	—	89	89	793	416	1,209	—
California	20	586	606	10,810	5,913	16,723	4
Hawaii	—	2	2	—	938	938	—
Nevada	—	167	167	20	406	426	—
Oregon	—	81	81	—	1,386	1,386	—
Washington	—	873	873	273	3,580	3,853	—
U.S. Total	44	17,729	17,773	38,426	130,419	168,845	2,054

See footnotes at end of table.

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, November 2016
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	46,683	6,554	5,936	59,173	10,493	6,580
Connecticut	2,953	2,725	103	5,781	32	—
Delaware	463	28	72	563	905	10
District of Columbia	—	—	—	—	—	—
Florida	2,100	25	—	2,125	1,609	614
Georgia	1,285	—	—	1,285	245	12
Maine	1,220	3	1,066	2,289	147	—
Maryland	3,989	336	—	4,325	890	3
Massachusetts	844	1,174	615	2,633	193	—
New Hampshire	389	—	413	802	44	575
New Jersey	16,414	550	1,171	18,135	3,313	86
New York	7,460	346	818	8,624	1,632	1,853
North Carolina	1,279	—	18	1,297	—	430
Pennsylvania	4,500	284	990	5,774	601	1,817
Rhode Island	770	873	82	1,725	62	—
South Carolina	753	—	—	753	363	1,091
Vermont	59	—	37	96	—	—
Virginia	2,094	189	551	2,834	457	4
West Virginia	111	21	—	132	—	85
PAD District 2	23,888	280	761	24,929	1,328	22,241
Illinois	3,347	—	—	3,347	480	1,127
Indiana	3,016	—	170	3,186	93	328
Iowa	2,039	—	—	2,039	2	537
Kansas	2,758	—	—	2,758	28	12,337
Kentucky	893	—	3	896	201	289
Michigan	1,228	86	—	1,314	71	6,024
Minnesota	1,689	6	466	2,161	86	285
Missouri	723	19	3	745	88	206
Nebraska	888	—	—	888	—	367
North Dakota	1,104	1	—	1,105	45	66
Ohio	1,878	—	47	1,925	97	606
Oklahoma	1,495	69	42	1,606	21	28
South Dakota	635	—	—	635	—	7
Tennessee	811	—	—	811	85	2
Wisconsin	1,384	99	30	1,513	31	32
PAD District 3	24,854	1,388	4,157	30,399	24,872	51,506
Alabama	1,690	16	24	1,730	324	24
Arkansas	820	—	52	872	—	65
Louisiana	5,157	857	1,518	7,532	11,487	3,517
Mississippi	1,080	381	124	1,585	75	7,112
New Mexico	301	—	—	301	46	17
Texas	15,806	134	2,439	18,379	12,940	40,771
PAD District 4	3,352	194	42	3,588	227	762
Colorado	689	—	—	689	4	16
Idaho	180	—	—	180	—	—
Montana	1,224	69	—	1,293	72	15
Utah	575	81	42	698	54	698
Wyoming	684	44	—	728	97	33
PAD District 5	10,948	187	736	11,871	3,874	2,111
Alaska	1,070	—	67	1,137	108	5
Arizona	476	3	—	479	—	1,372
California	5,763	184	266	6,213	2,403	569
Hawaii	305	—	400	705	715	66
Nevada	405	—	3	408	—	—
Oregon	713	—	—	713	7	—
Washington	2,216	—	—	2,216	641	99
U.S. Total	109,725	8,603	11,632	129,960	40,794	83,200

— = No Data Reported.

¹ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, December 2016
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	31	1,812	1,843	15,680	32,582	48,262	1,709
Connecticut	—	—	—	1,488	—	1,488	47
Delaware	—	—	—	795	441	1,236	100
District of Columbia	—	—	—	—	—	—	—
Florida	—	630	630	—	5,099	5,099	—
Georgia	—	292	292	—	2,748	2,748	—
Maine	—	—	—	306	253	559	151
Maryland	—	—	—	1,321	95	1,416	100
Massachusetts	5	—	5	1,345	144	1,489	13
New Hampshire	—	—	—	—	—	—	24
New Jersey	—	178	178	5,741	11,525	17,266	24
New York	26	—	26	990	2,103	3,093	587
North Carolina	—	232	232	—	2,528	2,528	400
Pennsylvania	—	14	14	1,296	4,316	5,612	167
Rhode Island	—	—	—	673	—	673	—
South Carolina	—	228	228	—	1,579	1,579	35
Vermont	—	47	47	—	—	—	4
Virginia	—	150	150	1,725	1,593	3,318	57
West Virginia	—	41	41	—	158	158	—
PAD District 2	—	4,692	4,692	4,843	31,392	36,235	202
Illinois	—	475	475	2,324	4,360	6,684	172
Indiana	—	295	295	1,043	4,341	5,384	1
Iowa	—	153	153	—	1,684	1,684	—
Kansas	—	344	344	—	2,966	2,966	20
Kentucky	—	299	299	386	1,106	1,492	4
Michigan	—	319	319	72	2,844	2,916	—
Minnesota	—	359	359	138	1,928	2,066	—
Missouri	—	261	261	368	508	876	—
Nebraska	—	134	134	—	780	780	—
North Dakota	—	215	215	—	702	702	—
Ohio	—	1,093	1,093	11	3,948	3,959	—
Oklahoma	—	319	319	—	2,496	2,496	5
South Dakota	—	73	73	—	456	456	—
Tennessee	—	182	182	—	2,103	2,103	—
Wisconsin	—	171	171	501	1,170	1,671	—
PAD District 3	—	7,894	7,894	7,488	48,175	55,663	106
Alabama	—	148	148	—	1,371	1,371	6
Arkansas	—	184	184	—	788	788	—
Louisiana	—	1,488	1,488	261	12,243	12,504	63
Mississippi	—	1,239	1,239	204	2,100	2,304	—
New Mexico	—	98	98	—	547	547	—
Texas	—	4,737	4,737	7,023	31,126	38,149	37
PAD District 4	—	1,941	1,941	—	4,835	4,835	1
Colorado	—	590	590	—	1,146	1,146	—
Idaho	—	287	287	—	134	134	—
Montana	—	588	588	—	1,495	1,495	—
Utah	—	118	118	—	1,259	1,259	1
Wyoming	—	358	358	—	801	801	—
PAD District 5	16	2,015	2,031	12,597	11,903	24,500	47
Alaska	—	769	769	—	—	—	41
Arizona	—	109	109	642	351	993	—
California	16	294	310	11,832	5,986	17,818	6
Hawaii	—	2	2	—	709	709	—
Nevada	—	135	135	16	267	283	—
Oregon	—	94	94	—	1,162	1,162	—
Washington	—	612	612	107	3,428	3,535	—
U.S. Total	47	18,354	18,401	40,608	128,887	169,495	2,065

See footnotes at end of table.

Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, December 2016
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	46,893	5,961	5,157	58,011	10,924	5,327
Connecticut	2,772	2,529	99	5,400	31	—
Delaware	429	22	44	495	841	21
District of Columbia	—	—	—	—	—	—
Florida	2,668	70	—	2,738	2,049	582
Georgia	1,372	—	—	1,372	415	14
Maine	1,041	2	669	1,712	124	—
Maryland	3,938	352	—	4,290	797	2
Massachusetts	897	895	629	2,421	156	—
New Hampshire	295	—	347	642	33	429
New Jersey	16,364	438	875	17,677	3,376	99
New York	7,589	271	908	8,768	1,717	1,264
North Carolina	1,328	—	17	1,345	—	443
Pennsylvania	4,261	261	911	5,433	603	1,442
Rhode Island	555	911	82	1,548	58	—
South Carolina	847	—	—	847	340	946
Vermont	46	—	33	79	—	—
Virginia	2,360	196	543	3,099	384	5
West Virginia	131	14	—	145	—	80
PAD District 2	24,831	314	781	25,926	1,489	17,338
Illinois	3,357	—	—	3,357	605	882
Indiana	3,050	—	97	3,147	72	245
Iowa	2,596	—	—	2,596	2	577
Kansas	2,658	—	—	2,658	22	9,217
Kentucky	934	—	2	936	209	226
Michigan	1,387	63	—	1,450	125	4,762
Minnesota	1,805	6	427	2,238	122	188
Missouri	903	22	5	930	55	148
Nebraska	1,012	—	—	1,012	—	384
North Dakota	859	1	—	860	55	54
Ohio	1,936	—	69	2,005	125	529
Oklahoma	1,295	59	146	1,500	25	69
South Dakota	675	—	—	675	—	14
Tennessee	924	—	—	924	48	1
Wisconsin	1,440	163	35	1,638	24	42
PAD District 3	31,269	1,234	4,076	36,579	24,356	40,375
Alabama	1,594	18	20	1,632	287	26
Arkansas	810	—	36	846	—	49
Louisiana	5,391	769	1,375	7,535	11,687	2,752
Mississippi	1,224	305	128	1,657	46	5,669
New Mexico	296	—	—	296	82	17
Texas	21,954	142	2,517	24,613	12,254	31,862
PAD District 4	3,196	218	54	3,468	224	591
Colorado	616	—	—	616	4	20
Idaho	218	—	—	218	—	—
Montana	1,160	66	—	1,226	92	20
Utah	594	75	54	723	46	520
Wyoming	608	77	—	685	82	31
PAD District 5	10,645	240	615	11,500	4,476	1,563
Alaska	1,021	—	59	1,080	325	6
Arizona	462	3	—	465	—	1,045
California	5,597	237	285	6,119	2,135	351
Hawaii	324	—	269	593	953	58
Nevada	396	—	2	398	—	—
Oregon	994	—	—	994	7	—
Washington	1,851	—	—	1,851	1,056	103
U.S. Total	116,834	7,967	10,683	135,484	41,469	65,194

— = No Data Reported.

¹ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, January 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil¹	115	201	0	8,614	30,494	6,943	3,894	1,388	25,143
Petroleum Products²	13,678	238	0	16,477	27,125	5,860	4,589	101,934	19,371
Hydrocarbon Gas Liquids	4,377	211	0	3,337	17,129	3,051	478	2,682	7,995
Natural Gas Liquids	4,377	211	0	3,030	16,549	3,051	478	2,682	7,995
Ethane	3,884	0	—	45	6,595	752	—	0	579
Propane	78	176	0	1,772	6,951	1,314	183	2,509	1,824
Normal Butane	202	4	0	924	1,402	544	216	136	647
Isobutane	203	31	0	289	627	196	79	37	643
Natural Gasoline	10	0	—	0	974	245	—	0	4,302
Refinery Olefins	0	0	—	307	580	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	307	580	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	67	0	—	0	940	—	—	0	0
Motor Gasoline Blending Components	6,056	0	0	1,419	1,245	1,145	0	50,253	5,977
Reformulated - RBOB	0	0	0	0	259	—	0	7,815	1,749
Conventional	6,056	0	0	1,419	986	1,145	0	42,438	4,228
CBOB	6,056	0	0	1,419	651	1,145	0	42,391	3,366
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	335	—	0	47	862
Renewable Fuels	0	0	0	9,886	5,598	251	4,016	195	0
Fuel Ethanol	0	0	0	9,635	5,495	231	3,875	195	0
Renewable Diesel Fuel	0	0	0	250	103	20	141	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	192	0	0	312	288	241	0	9,051	463
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	192	0	0	312	288	241	0	9,051	463
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	192	0	0	312	288	241	0	9,051	463
Finished Aviation Gasoline	—	0	0	0	0	—	0	276	—
Kerosene-Type Jet Fuel	201	0	0	44	18	703	0	13,131	1,684
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,607	0	0	733	761	384	0	25,477	2,839
15 ppm sulfur and under	2,607	0	0	733	761	384	0	23,344	2,786
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	174	53
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	1,959	—
Residual Fuel Oil	0	0	—	0	631	—	—	76	15
Petrochemical Feedstocks	9	0	—	0	82	—	—	0	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	82	—	—	—	0
Other Oils for Petrochemical Feedstock Use	9	—	—	0	—	—	—	0	0
Special Naphthas	0	0	—	—	0	—	—	—	33
Lubricants	0	0	0	20	0	—	0	492	172
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	27	0	246	274	0	23	0	0
Asphalt and Road Oil	169	0	0	480	158	85	71	301	180
Miscellaneous Products	0	0	—	—	0	—	—	—	13
Total	13,793	439	0	25,091	57,619	12,803	8,483	103,322	44,514

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, January 2016
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to			
	4	5	1	2	3	5	1	2	3	4
Crude Oil¹	0	26	286	16,781	1,611	59	0	0	0	0
Petroleum Products²	0	5,835	20	6,336	7,006	3,126	0	0	134	63
Hydrocarbon Gas Liquids	0	154	0	5,331	6,792	287	0	0	0	0
Natural Gas Liquids	0	154	0	5,331	6,792	287	0	0	0	0
Ethane	0	—	0	1,282	1,404	—	0	0	0	0
Propane	0	0	0	2,157	2,775	149	0	0	0	0
Normal Butane	0	122	0	910	968	115	0	0	0	0
Isobutane	0	32	0	389	596	23	0	0	0	0
Natural Gasoline	0	—	0	593	1,049	—	0	0	0	0
Refinery Olefins	—	—	0	0	0	—	0	0	0	—
Ethylene	—	—	—	—	—	—	—	—	—	—
Propylene	—	—	0	0	0	—	0	0	0	—
Butylene	—	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	—	0	0	0	—	0	0	0	—
Motor Gasoline Blending Components	0	4,463	0	178	0	1,258	0	0	0	0
Reformulated - RBOB	—	2,798	0	0	0	0	0	0	0	—
Conventional	0	1,665	0	178	0	1,258	0	0	0	0
CBOB	0	1,545	0	178	0	1,258	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	120	0	0	0	0	0	0	0	—
Renewable Fuels	0	278	0	0	0	0	0	0	80	0
Fuel Ethanol	0	255	0	0	0	0	0	0	0	0
Renewable Diesel Fuel	0	23	0	0	0	0	0	0	80	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	304	0	800	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	304	0	800	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	304	0	800	0	0	0	0
Finished Aviation Gasoline	—	24	0	—	0	0	0	—	0	—
Kerosene-Type Jet Fuel	0	185	0	24	0	15	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	671	0	426	0	526	0	0	0	0
15 ppm sulfur and under	0	671	0	426	0	526	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	0	—	0	0	0	—
Greater than 500 ppm sulfur	—	—	0	—	0	—	0	—	0	—
Residual Fuel Oil	—	—	0	0	0	—	0	0	0	—
Petrochemical Feedstocks	—	—	0	0	0	—	0	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	0	0	—	—	0	0	—	—
Special Naphthas	—	—	—	0	0	—	—	0	0	—
Lubricants	—	0	0	0	0	0	0	0	4	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	0	145	0	0	0	50	0
Asphalt and Road Oil	0	60	20	73	69	240	0	0	0	63
Miscellaneous Products	—	—	—	0	0	—	—	0	0	—
Total	0	5,861	306	23,117	8,617	3,185	0	0	134	63

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, February 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil¹	90	104	0	6,677	26,882	7,365	3,511	1,128	22,135
Petroleum Products²	11,707	186	0	14,240	25,049	6,099	5,005	97,796	17,258
Hydrocarbon Gas Liquids	3,709	177	0	3,200	16,946	3,344	622	2,442	7,456
Natural Gas Liquids	3,709	177	0	2,874	16,594	3,344	622	2,442	7,456
Ethane	3,465	0	—	45	6,502	918	—	0	410
Propane	45	90	0	1,896	6,208	1,423	296	2,414	1,700
Normal Butane	138	0	0	706	2,502	556	260	28	627
Isobutane	51	87	0	227	595	200	66	0	628
Natural Gasoline	10	0	—	0	787	247	—	0	4,091
Refinery Olefins	0	0	—	326	352	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	326	352	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	18	0	—	0	541	—	—	0	105
Motor Gasoline Blending Components	5,280	0	0	1,128	1,348	1,189	0	49,422	4,558
Reformulated - RBOB	0	0	0	0	279	—	0	8,563	1,130
Conventional	5,280	0	0	1,128	1,069	1,189	0	40,859	3,428
CBOB	5,280	0	0	1,128	603	1,189	0	40,775	3,083
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	466	—	—	84	345
Renewable Fuels	0	0	0	8,137	3,956	333	4,231	307	0
Fuel Ethanol	0	0	0	7,957	3,679	333	4,049	307	0
Renewable Diesel Fuel	0	0	0	180	277	—	182	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	147	0	0	280	298	216	0	7,038	387
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	147	0	0	280	298	216	0	7,038	387
Conventional Blended with Fuel Ethanol	0	0	—	—	20	—	—	—	0
Ed55 and Lower	0	0	—	—	20	—	—	—	0
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	147	0	0	280	278	216	0	7,038	387
Finished Aviation Gasoline	0	0	—	0	19	—	—	46	0
Kerosene-Type Jet Fuel	199	0	0	46	18	653	0	11,122	982
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,241	0	0	663	706	343	0	26,278	3,467
15 ppm sulfur and under	2,241	0	0	663	706	343	0	23,419	3,388
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	107	79
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	2,752	—
Residual Fuel Oil	0	0	0	15	706	—	0	100	0
Petrochemical Feedstocks	10	0	—	0	80	—	—	0	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	80	—	—	—	0
Other Oils for Petrochemical Feedstock Use	10	—	—	0	—	—	—	0	0
Special Naphthas	0	0	—	—	0	—	—	—	32
Lubricants	0	9	0	0	0	—	0	658	150
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	70	260	0	26	0	0
Asphalt and Road Oil	103	0	0	701	171	20	126	383	105
Miscellaneous Products	0	0	—	—	0	—	—	—	16
Total	11,797	290	0	20,917	51,931	13,464	8,517	98,924	39,393

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, February 2016
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to			
	4	5	1	2	3	5	1	2	3	4
Crude Oil¹	0	135	0	16,284	1,722	97	0	0	0	0
Petroleum Products²	20	6,190	40	6,442	4,952	2,365	0	21	4	21
Hydrocarbon Gas Liquids	0	186	0	5,606	4,794	193	0	0	0	0
Natural Gas Liquids	0	186	0	5,606	4,794	193	0	0	0	0
Ethane	0	—	0	1,421	937	—	0	0	0	0
Propane	0	0	0	2,274	1,945	114	0	0	0	0
Normal Butane	0	140	0	921	701	74	0	0	0	0
Isobutane	0	46	0	400	431	5	0	0	0	0
Natural Gasoline	0	—	0	590	780	—	0	0	0	0
Refinery Olefins	—	—	0	0	0	—	0	0	0	—
Ethylene	—	—	—	—	—	—	—	—	—	—
Propylene	—	—	0	0	0	—	0	0	0	—
Butylene	—	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	—	0	0	0	—	0	0	0	—
Motor Gasoline Blending Components	0	3,994	0	178	0	1,164	0	0	0	0
Reformulated - RBOB	—	2,570	0	0	0	0	0	0	0	—
Conventional	0	1,424	0	178	0	1,164	0	0	0	0
CBOB	0	1,424	0	178	0	1,164	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	0	—
Renewable Fuels	0	421	0	0	0	27	0	0	0	0
Fuel Ethanol	0	321	0	0	0	27	0	0	0	0
Renewable Diesel Fuel	—	101	0	0	0	0	0	0	0	—
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	305	0	330	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	305	0	330	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	0	0	—	—	0	0	—
Ed55 and Lower	—	—	—	0	0	—	—	0	0	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	305	0	330	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	177	0	24	0	29	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	911	0	242	0	291	0	0	0	0
15 ppm sulfur and under	0	911	0	242	0	291	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	0	—	0	0	0	—
Greater than 500 ppm sulfur	—	—	0	—	0	—	0	—	0	—
Residual Fuel Oil	—	301	0	0	0	0	0	0	0	—
Petrochemical Feedstocks	—	—	0	0	0	—	0	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	0	0	—	—	0	0	—	—
Special Naphthas	—	—	—	0	0	—	—	0	0	—
Lubricants	—	0	0	0	0	0	0	0	4	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	0	137	69	0	0	0	0
Asphalt and Road Oil	20	200	40	87	20	262	0	21	0	21
Miscellaneous Products	—	—	—	0	0	—	—	0	0	—
Total	20	6,325	40	22,726	6,673	2,462	0	21	4	21

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, March 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil¹	125	0	0	7,645	32,150	7,150	4,977	509	23,092
Petroleum Products²	13,780	189	0	16,093	30,130	6,952	4,645	100,282	21,912
Hydrocarbon Gas Liquids	4,141	134	0	2,632	20,188	3,649	442	1,451	9,089
Natural Gas Liquids	4,141	134	0	2,376	19,669	3,649	442	1,451	9,089
Ethane	3,740	0	—	45	7,217	926	—	0	442
Propane	104	122	0	1,810	8,340	1,610	287	1,365	1,090
Normal Butane	154	8	0	383	2,614	616	94	86	366
Isobutane	133	4	0	108	711	222	61	0	814
Natural Gasoline	10	0	—	30	787	275	—	0	6,377
Refinery Olefins	0	0	—	256	519	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	256	519	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	27	0	—	0	789	—	—	0	139
Motor Gasoline Blending Components	6,529	0	0	1,194	1,122	1,461	0	52,175	6,135
Reformulated - RBOB	0	0	0	12	25	—	0	7,755	1,570
Conventional	6,529	0	0	1,182	1,097	1,461	0	44,420	4,565
CBOB	6,529	0	0	1,182	677	1,461	0	44,420	3,652
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	—	—	420	—	—	—	913
Renewable Fuels	0	0	0	10,552	6,053	356	4,060	280	0
Fuel Ethanol	0	0	0	10,411	5,728	356	3,919	280	0
Renewable Diesel Fuel	0	0	0	141	326	—	141	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	159	0	0	205	140	285	0	8,133	501
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	159	0	0	205	140	285	0	8,133	501
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	159	0	0	205	140	285	0	8,133	501
Finished Aviation Gasoline	0	0	—	0	0	—	—	132	28
Kerosene-Type Jet Fuel	180	0	0	94	18	444	0	11,907	1,148
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,650	0	0	632	574	630	0	25,335	4,264
15 ppm sulfur and under	2,650	0	0	632	574	630	0	21,986	4,086
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	302	178
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	3,047	—
Residual Fuel Oil	0	0	0	—	818	—	0	—	0
Petrochemical Feedstocks	28	0	—	0	102	—	—	0	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	80	—	—	—	0
Other Oils for Petrochemical Feedstock Use	28	0	—	0	22	—	—	0	0
Special Naphthas	0	0	—	—	0	—	—	—	56
Lubricants	0	55	0	0	0	—	0	434	272
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	176	206	23	31	0	0
Asphalt and Road Oil	66	0	0	607	120	104	112	435	280
Miscellaneous Products	0	0	—	—	0	—	—	—	29
Total	13,905	189	0	23,738	62,280	14,102	9,623	100,791	45,004

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, March 2016
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to			
	4	5	1	2	3	5	1	2	3	4
Crude Oil¹	0	79	297	16,747	1,026	0	0	0	0	0
Petroleum Products²	0	6,114	20	7,594	7,228	2,457	0	25	89	21
Hydrocarbon Gas Liquids	0	89	0	6,609	7,050	214	0	0	0	0
Natural Gas Liquids	0	89	0	6,609	7,050	214	0	0	0	0
Ethane	0	—	0	1,768	2,005	—	0	0	0	0
Propane	0	0	0	2,682	2,625	152	0	0	0	0
Normal Butane	0	44	0	1,046	869	52	0	0	0	0
Isobutane	0	45	0	473	564	10	0	0	0	0
Natural Gasoline	0	—	0	640	987	—	0	0	0	0
Refinery Olefins	—	—	0	0	0	—	0	0	0	—
Ethylene	—	—	—	—	—	—	—	—	—	—
Propylene	—	—	0	0	0	—	0	0	0	—
Butylene	—	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	—	0	0	0	—	0	0	0	—
Motor Gasoline Blending Components	0	4,013	0	191	0	1,340	0	0	0	0
Reformulated - RBOB	—	2,442	0	0	0	0	0	0	0	—
Conventional	0	1,571	0	191	0	1,340	0	0	0	0
CBOB	0	1,571	0	191	0	1,340	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	0	—	—	0	0	—
Renewable Fuels	0	552	0	0	0	54	0	0	0	0
Fuel Ethanol	0	507	0	0	0	54	0	0	0	0
Renewable Diesel Fuel	—	45	0	0	0	0	0	0	0	—
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	264	0	220	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	264	0	220	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	264	0	220	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	200	0	34	0	10	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	882	0	405	0	369	0	0	0	0
15 ppm sulfur and under	0	882	0	405	0	369	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	0	—	0	0	0	—
Greater than 500 ppm sulfur	—	—	0	—	0	—	0	—	0	—
Residual Fuel Oil	—	298	—	0	0	0	—	0	0	—
Petrochemical Feedstocks	—	—	0	0	0	—	0	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	0	0	0	—	0	0	0	—
Special Naphthas	—	—	—	0	0	—	—	0	0	—
Lubricants	—	0	0	0	0	0	0	0	64	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	31	158	0	0	25	25	0
Asphalt and Road Oil	0	80	20	61	20	250	0	0	0	21
Miscellaneous Products	—	—	—	0	0	—	—	0	0	—
Total	0	6,193	317	24,341	8,254	2,457	0	25	89	21

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, April 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil¹	91	18	0	4,424	33,080	6,217	3,991	2,281	28,218
Petroleum Products²	13,863	434	0	12,901	30,112	6,863	4,392	98,382	21,490
Hydrocarbon Gas Liquids	4,218	384	0	2,487	21,201	3,404	304	807	6,244
Natural Gas Liquids	4,218	384	0	2,140	20,564	3,404	304	807	6,244
Ethane	3,478	0	—	45	8,173	761	—	0	314
Propane	140	353	0	1,624	8,400	1,564	176	749	824
Normal Butane	510	0	0	268	2,498	593	120	58	228
Isobutane	80	31	0	173	734	213	8	0	549
Natural Gasoline	10	0	—	30	759	273	—	0	4,329
Refinery Olefins	0	0	—	347	637	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	347	637	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	19	0	—	0	740	—	—	0	162
Motor Gasoline Blending Components	6,387	0	0	1,007	1,257	1,414	0	50,932	8,198
Reformulated - RBOB	0	0	0	0	220	—	0	9,210	2,272
Conventional	6,387	0	0	1,007	1,037	1,414	0	41,722	5,926
CBOB	6,361	0	0	1,007	722	1,414	0	41,633	4,863
GTAB	—	—	—	—	—	—	—	—	—
Other	26	0	—	0	315	—	—	89	1,063
Renewable Fuels	0	0	0	7,758	4,595	401	3,938	303	0
Fuel Ethanol	0	0	0	7,640	4,312	321	3,739	280	0
Renewable Diesel Fuel	0	0	0	118	283	80	199	23	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	253	0	0	93	274	337	0	6,995	846
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	253	0	0	93	274	337	0	6,995	846
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	253	0	0	93	274	337	0	6,995	846
Finished Aviation Gasoline	0	0	—	0	0	—	—	48	10
Kerosene-Type Jet Fuel	265	0	0	32	18	645	0	14,244	1,167
Kerosene	0	0	—	—	0	—	—	—	106
Distillate Fuel Oil	2,668	0	0	596	585	596	0	24,101	4,399
15 ppm sulfur and under	2,668	0	0	596	585	596	0	22,252	4,346
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	181	53
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	1,668	—
Residual Fuel Oil	0	0	—	—	753	—	—	—	0
Petrochemical Feedstocks	29	0	—	0	142	—	—	0	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	121	—	—	—	0
Other Oils for Petrochemical Feedstock Use	29	0	—	0	21	—	—	0	0
Special Naphthas	0	0	—	—	0	—	—	—	19
Lubricants	0	50	0	0	0	—	0	567	246
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	359	255	26	0	0	0
Asphalt and Road Oil	24	0	0	569	292	40	151	385	74
Miscellaneous Products	0	0	—	—	0	—	—	—	19
Total	13,954	452	0	17,325	63,192	13,080	8,383	100,663	49,708

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, April 2016
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to			
	4	5	1	2	3	5	1	2	3	4
Crude Oil¹	0	23	0	16,989	1,328	52	0	0	0	0
Petroleum Products²	0	5,093	0	7,043	8,436	2,145	0	25	5	0
Hydrocarbon Gas Liquids	0	51	0	6,120	8,196	172	0	0	0	0
Natural Gas Liquids	0	51	0	6,120	8,196	172	0	0	0	0
Ethane	0	—	0	1,510	2,775	—	0	0	0	0
Propane	0	0	0	2,550	2,810	94	0	0	0	0
Normal Butane	0	27	0	1,002	950	53	0	0	0	0
Isobutane	0	24	0	449	595	25	0	0	0	0
Natural Gasoline	0	—	0	609	1,066	—	0	0	0	0
Refinery Olefins	—	—	0	0	0	—	0	0	0	—
Ethylene	—	—	—	—	—	—	—	—	—	—
Propylene	—	—	0	0	0	—	0	0	0	—
Butylene	—	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	—	0	0	0	—	0	0	0	—
Motor Gasoline Blending Components	0	3,958	0	199	0	1,111	0	0	0	0
Reformulated - RBOB	—	2,461	0	0	0	0	0	0	0	—
Conventional	0	1,497	0	199	0	1,111	0	0	0	0
CBOB	0	1,497	0	199	0	1,111	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	0	—
Renewable Fuels	0	90	0	0	0	0	0	0	0	0
Fuel Ethanol	0	0	0	0	0	0	0	0	0	0
Renewable Diesel Fuel	0	90	0	0	0	0	0	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	244	0	315	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	244	0	315	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	244	0	315	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	206	0	20	0	20	0	0	0	0
Kerosene	—	—	—	0	0	—	—	0	0	—
Distillate Fuel Oil	0	728	0	399	0	261	0	0	0	0
15 ppm sulfur and under	0	728	0	399	0	261	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	0	—	0	0	0	—
Greater than 500 ppm sulfur	—	—	0	—	0	—	0	—	0	—
Residual Fuel Oil	—	—	—	0	0	—	—	0	0	—
Petrochemical Feedstocks	—	—	0	0	0	—	0	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	0	0	0	—	0	0	0	—
Special Naphthas	—	—	—	0	0	—	—	0	0	—
Lubricants	—	0	0	0	0	0	0	0	5	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	61	220	71	0	25	0	0
Asphalt and Road Oil	0	60	0	0	20	195	0	0	0	0
Miscellaneous Products	—	—	—	0	0	—	—	0	0	—
Total	0	5,116	0	24,032	9,764	2,197	0	25	5	0

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, May 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil¹	76	21	0	6,195	28,981	6,776	3,792	1,560	32,952
Petroleum Products²	14,747	824	0	14,021	30,472	7,162	5,415	99,332	22,823
Hydrocarbon Gas Liquids	4,556	654	0	1,796	21,813	3,549	456	715	7,105
Natural Gas Liquids	4,556	654	0	1,591	21,325	3,549	456	715	7,105
Ethane	3,949	0	—	45	8,978	895	—	0	397
Propane	45	486	0	1,250	8,274	1,562	248	715	755
Normal Butane	391	136	0	107	2,394	598	191	0	298
Isobutane	161	32	0	189	682	214	17	0	610
Natural Gasoline	10	0	—	0	997	280	—	0	5,045
Refinery Olefins	0	0	—	205	488	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	205	488	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	36	0	—	0	563	—	—	0	354
Motor Gasoline Blending Components	6,844	25	0	1,121	985	1,662	0	51,763	8,536
Reformulated - RBOB	0	0	0	106	139	—	0	8,605	3,231
Conventional	6,844	25	0	1,015	846	1,662	0	43,158	5,305
CBOB	6,844	0	0	1,015	740	1,662	0	43,158	4,495
GTAB	—	—	—	—	—	—	—	—	—
Other	0	25	—	0	106	—	—	0	810
Renewable Fuels	0	0	0	9,398	4,876	454	4,768	469	0
Fuel Ethanol	0	0	0	9,203	4,751	374	4,587	469	0
Renewable Diesel Fuel	0	0	0	195	124	80	181	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	224	0	0	17	134	260	0	5,592	1,112
Reformulated	—	0	—	0	0	—	—	44	—
Reformulated Blended with Fuel Ethanol	—	0	—	0	0	—	—	44	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	224	0	0	17	134	260	0	5,548	1,112
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	224	0	0	17	134	260	0	5,548	1,112
Finished Aviation Gasoline	0	0	—	0	0	—	—	96	10
Kerosene-Type Jet Fuel	215	0	0	21	18	595	0	14,174	1,027
Kerosene	0	0	—	—	0	—	—	—	76
Distillate Fuel Oil	2,862	0	0	653	667	581	0	25,454	4,107
15 ppm sulfur and under	2,862	0	0	653	667	581	0	23,739	3,978
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	323	129
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	1,392	—
Residual Fuel Oil	0	50	—	8	758	—	—	0	0
Petrochemical Feedstocks	10	0	—	0	81	—	—	0	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	81	—	—	—	0
Other Oils for Petrochemical Feedstock Use	10	—	—	0	—	—	—	0	0
Special Naphthas	0	0	—	—	0	—	—	—	47
Lubricants	0	0	0	0	0	—	0	604	228
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	55	0	104	185	0	52	0	0
Asphalt and Road Oil	0	40	0	903	392	60	139	465	211
Miscellaneous Products	0	0	—	—	0	—	—	—	10
Total	14,823	845	0	20,217	59,453	13,938	9,207	100,892	55,775

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, May 2016
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to			
	4	5	1	2	3	5	1	2	3	4
Crude Oil ¹	0	0	0	16,841	2,268	0	0	0	0	0
Petroleum Products ²	0	6,465	0	7,379	7,492	2,293	0	0	29	0
Hydrocarbon Gas Liquids	0	90	0	6,326	7,333	178	0	0	0	0
Natural Gas Liquids	0	90	0	6,326	7,333	178	0	0	0	0
Ethane	0	—	0	1,681	2,184	—	0	0	0	0
Propane	0	0	0	2,560	2,672	114	0	0	0	0
Normal Butane	0	51	0	996	927	34	0	0	0	0
Isobutane	0	39	0	449	557	30	0	0	0	0
Natural Gasoline	0	—	0	640	993	—	0	0	0	0
Refinery Olefins	—	—	0	0	0	—	0	0	0	—
Ethylene	—	—	—	—	—	—	—	—	—	—
Propylene	—	—	0	0	0	—	0	0	0	—
Butylene	—	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	—	0	0	0	—	0	0	0	—
Motor Gasoline Blending Components	0	4,132	0	219	0	1,153	0	0	0	0
Reformulated - RBOB	—	2,540	0	0	0	0	0	0	0	—
Conventional	0	1,592	0	219	0	1,153	0	0	0	0
CBOB	0	1,592	0	219	0	1,153	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	0	—
Renewable Fuels	0	823	0	0	0	27	0	0	0	0
Fuel Ethanol	0	559	0	0	0	27	0	0	0	0
Renewable Diesel Fuel	0	264	0	0	0	0	0	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	313	0	321	0	0	0	0
Reformulated	—	—	0	—	0	—	0	—	0	—
Reformulated Blended with Fuel Ethanol	—	—	0	—	0	—	0	—	0	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	313	0	321	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	313	0	321	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	302	0	28	0	32	0	0	0	0
Kerosene	—	—	—	0	0	—	—	0	0	—
Distillate Fuel Oil	0	1,018	0	302	0	225	0	0	0	0
15 ppm sulfur and under	0	1,018	0	302	0	225	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	0	—	0	0	0	—
Greater than 500 ppm sulfur	—	—	0	—	0	—	0	—	0	—
Residual Fuel Oil	—	—	0	0	0	—	0	0	0	—
Petrochemical Feedstocks	—	—	0	0	0	—	0	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	0	0	—	—	0	0	—	—
Special Naphthas	—	—	—	0	0	—	—	0	0	—
Lubricants	—	0	0	0	0	0	0	0	4	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	0	159	25	0	0	25	0
Asphalt and Road Oil	0	100	0	191	0	331	0	0	0	0
Miscellaneous Products	—	—	—	0	0	—	—	0	0	—
Total	0	6,465	0	24,220	9,761	2,293	0	0	29	0

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, June 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil¹	73	38	0	5,126	28,947	7,264	3,499	1,318	31,358
Petroleum Products²	14,162	488	0	12,660	28,019	6,948	4,574	99,951	25,126
Hydrocarbon Gas Liquids	4,003	488	0	1,863	18,793	3,757	360	698	7,200
Natural Gas Liquids	4,003	488	0	1,561	18,555	3,757	360	698	7,200
Ethane	3,619	0	—	45	8,764	1,118	—	0	324
Propane	176	381	0	1,234	5,972	1,536	208	698	715
Normal Butane	101	107	0	138	1,947	597	81	0	229
Isobutane	96	0	0	119	544	213	71	0	316
Natural Gasoline	11	0	—	25	1,328	293	—	0	5,616
Refinery Olefins	0	0	—	302	238	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	302	238	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	29	0	—	0	759	—	—	161	325
Motor Gasoline Blending Components	7,137	0	0	893	1,396	1,387	0	52,186	10,898
Reformulated - RBOB	0	0	0	33	252	—	0	7,253	4,952
Conventional	7,137	0	0	860	1,144	1,387	0	44,933	5,946
CBOB	7,137	0	0	860	881	1,387	0	44,769	4,823
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	263	—	—	164	1,123
Renewable Fuels	0	0	0	8,575	4,574	343	4,108	258	45
Fuel Ethanol	0	0	0	8,555	4,415	323	3,907	258	0
Renewable Diesel Fuel	0	0	0	20	159	20	201	0	45
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	223	0	0	17	107	323	0	5,754	1,696
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	223	0	0	17	107	323	0	5,754	1,696
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	223	0	0	17	107	323	0	5,754	1,696
Finished Aviation Gasoline	0	0	—	0	22	—	—	710	39
Kerosene-Type Jet Fuel	244	0	0	69	18	635	0	14,722	1,849
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,507	0	0	489	891	483	0	24,383	2,611
15 ppm sulfur and under	2,507	0	0	489	891	483	0	22,831	2,506
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	239	105
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	1,313	—
Residual Fuel Oil	0	0	—	—	695	—	—	—	0
Petrochemical Feedstocks	19	0	—	0	120	—	—	0	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	120	—	—	—	0
Other Oils for Petrochemical Feedstock Use	19	—	—	0	—	—	—	0	0
Special Naphthas	0	0	—	—	0	—	—	—	27
Lubricants	0	0	0	7	0	—	0	597	206
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	31	388	0	26	0	55
Asphalt and Road Oil	0	0	0	716	256	20	80	482	166
Miscellaneous Products	0	0	—	—	0	—	—	—	9
Total	14,235	526	0	17,786	56,966	14,212	8,073	101,269	56,484

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, June 2016
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to			
	4	5	1	2	3	5	1	2	3	4
Crude Oil ¹	0	0	0	15,220	1,671	0	0	0	0	0
Petroleum Products ²	0	5,630	39	7,802	8,149	2,464	0	92	30	0
Hydrocarbon Gas Liquids	0	55	0	6,642	8,042	415	0	0	0	0
Natural Gas Liquids	0	55	0	6,642	8,042	415	0	0	0	0
Ethane	0	—	0	1,995	2,570	—	0	0	0	0
Propane	0	0	0	2,523	2,816	210	0	0	0	0
Normal Butane	0	38	0	1,008	1,005	195	0	0	0	0
Isobutane	0	17	0	452	578	10	0	0	0	0
Natural Gasoline	0	—	0	664	1,073	—	0	0	0	0
Refinery Olefins	—	—	0	0	0	—	0	0	0	—
Ethylene	—	—	—	—	—	—	—	—	—	—
Propylene	—	—	0	0	0	—	0	0	0	—
Butylene	—	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	—	0	0	0	—	0	0	0	—
Motor Gasoline Blending Components	0	3,791	0	237	0	930	0	0	0	0
Reformulated - RBOB	—	2,479	0	0	0	0	0	0	0	—
Conventional	0	1,312	0	237	0	930	0	0	0	0
CBOB	0	1,312	0	237	0	930	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	0	—
Renewable Fuels	0	392	0	0	0	27	0	0	0	0
Fuel Ethanol	0	275	0	0	0	27	0	0	0	0
Renewable Diesel Fuel	0	117	0	0	0	0	0	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	339	0	589	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	339	0	589	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	339	0	589	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	265	0	44	0	10	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	966	0	335	0	282	0	0	0	0
15 ppm sulfur and under	0	966	0	335	0	282	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	0	—	0	0	0	—
Greater than 500 ppm sulfur	—	—	0	—	0	—	0	—	0	—
Residual Fuel Oil	—	—	—	0	0	—	—	0	0	—
Petrochemical Feedstocks	—	—	0	0	0	—	0	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	0	0	—	—	0	0	—	—
Special Naphthas	—	—	—	0	0	—	—	0	0	—
Lubricants	—	0	0	0	0	0	0	0	5	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	126	83	0	0	92	25	0
Asphalt and Road Oil	0	160	39	79	24	211	0	0	0	0
Miscellaneous Products	—	—	—	0	0	—	—	0	0	—
Total	0	5,630	39	23,022	9,820	2,464	0	92	30	0

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, July 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil¹	122	223	0	5,443	26,270	7,517	3,279	811	36,238
Petroleum Products²	14,511	715	0	12,695	30,471	7,472	4,588	106,135	23,852
Hydrocarbon Gas Liquids	4,583	580	0	1,986	20,773	3,942	496	790	8,645
Natural Gas Liquids	4,583	580	0	1,505	20,550	3,942	496	790	8,645
Ethane	4,128	0	—	45	9,452	1,207	—	0	379
Propane	186	303	0	1,122	6,706	1,577	251	790	778
Normal Butane	211	275	0	278	2,189	620	208	0	248
Isobutane	46	2	0	60	670	220	37	0	580
Natural Gasoline	12	0	—	0	1,533	318	—	0	6,660
Refinery Olefins	0	0	—	481	223	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	481	223	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	76	0	—	0	757	—	—	0	125
Motor Gasoline Blending Components	6,898	25	0	984	1,317	1,506	0	53,926	8,198
Reformulated - RBOB	0	0	0	100	95	—	0	9,204	3,361
Conventional	6,898	25	0	884	1,222	1,506	0	44,722	4,837
CBOB	6,898	0	0	884	1,071	1,506	0	44,679	4,009
GTAB	—	—	—	—	—	—	—	—	—
Other	0	25	—	0	151	—	—	43	828
Renewable Fuels	0	0	0	7,554	4,979	432	3,846	608	15
Fuel Ethanol	0	0	0	7,464	4,837	396	3,774	608	0
Renewable Diesel Fuel	0	0	0	90	143	36	72	0	15
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	219	0	0	45	135	321	0	8,291	1,032
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	219	0	0	45	135	321	0	8,291	1,032
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	219	0	0	45	135	321	0	8,291	1,032
Finished Aviation Gasoline	—	0	—	0	0	—	—	931	—
Kerosene-Type Jet Fuel	248	0	0	24	18	742	0	13,936	1,722
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,459	0	0	541	773	529	0	26,712	3,422
15 ppm sulfur and under	2,459	0	0	541	773	529	0	25,081	3,379
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	337	43
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	1,294	—
Residual Fuel Oil	0	72	—	0	928	—	—	0	0
Petrochemical Feedstocks	28	0	—	0	82	—	—	0	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	82	—	—	—	0
Other Oils for Petrochemical Feedstock Use	28	—	—	0	—	—	—	0	0
Special Naphthas	0	0	—	—	0	—	—	—	34
Lubricants	0	10	0	0	0	—	0	513	224
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	28	0	600	525	0	0	74	0
Asphalt and Road Oil	0	0	0	961	184	0	246	354	422
Miscellaneous Products	0	0	—	—	0	—	—	—	14
Total	14,633	938	0	18,138	56,742	14,989	7,866	106,946	60,090

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, July 2016
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to			
	4	5	1	2	3	5	1	2	3	4
Crude Oil¹	0	24	0	15,648	2,253	0	0	0	0	0
Petroleum Products²	0	6,187	40	8,006	8,434	2,452	0	0	4	0
Hydrocarbon Gas Liquids	0	23	0	6,795	7,966	345	0	0	0	0
Natural Gas Liquids	0	23	0	6,795	7,966	345	0	0	0	0
Ethane	0	—	0	1,960	2,644	—	0	0	0	0
Propane	0	0	0	2,598	2,732	205	0	0	0	0
Normal Butane	0	13	0	1,052	969	111	0	0	0	0
Isobutane	0	10	0	473	563	29	0	0	0	0
Natural Gasoline	0	—	0	712	1,058	—	0	0	0	0
Refinery Olefins	—	—	0	0	0	—	0	0	0	—
Ethylene	—	—	—	—	—	—	—	—	—	—
Propylene	—	—	0	0	0	—	0	0	0	—
Butylene	—	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	—	0	0	0	—	0	0	0	—
Motor Gasoline Blending Components	0	4,058	0	183	0	1,028	0	0	0	0
Reformulated - RBOB	—	2,491	0	0	0	0	0	0	0	—
Conventional	0	1,567	0	183	0	1,028	0	0	0	0
CBOB	0	1,567	0	183	0	1,028	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	0	—
Renewable Fuels	0	802	0	0	0	0	0	0	0	0
Fuel Ethanol	0	583	0	0	0	0	0	0	0	0
Renewable Diesel Fuel	0	219	0	0	0	0	0	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	387	0	320	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	387	0	320	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	387	0	320	0	0	0	0
Finished Aviation Gasoline	—	—	0	—	0	—	0	—	0	—
Kerosene-Type Jet Fuel	0	168	0	51	0	0	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	863	0	311	0	189	0	0	0	0
15 ppm sulfur and under	0	863	0	311	0	189	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	0	—	0	0	0	—
Greater than 500 ppm sulfur	—	—	0	—	0	—	0	—	0	—
Residual Fuel Oil	—	—	0	0	0	—	0	0	0	—
Petrochemical Feedstocks	—	—	0	0	0	—	0	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	0	0	—	—	0	0	—	—
Special Naphthas	—	—	—	0	0	—	—	0	0	—
Lubricants	—	0	0	0	0	0	0	0	4	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	75	332	226	0	0	0	0
Asphalt and Road Oil	0	273	40	204	136	344	0	0	0	0
Miscellaneous Products	—	—	—	0	0	—	—	0	0	—
Total	0	6,211	40	23,654	10,687	2,452	0	0	4	0

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, August 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil¹	124	173	0	4,851	31,377	7,441	4,080	515	31,548
Petroleum Products²	14,359	519	0	15,997	31,800	7,122	4,204	101,984	25,538
Hydrocarbon Gas Liquids	4,089	396	0	2,498	21,687	3,644	294	1,191	6,108
Natural Gas Liquids	4,089	396	0	2,324	21,347	3,644	294	1,191	6,108
Ethane	3,752	0	—	45	8,018	1,005	—	0	269
Propane	162	257	0	1,531	9,005	1,508	143	1,191	651
Normal Butane	95	139	0	460	2,127	603	93	0	274
Isobutane	69	0	0	288	660	214	58	0	577
Natural Gasoline	11	0	—	0	1,537	314	—	0	4,337
Refinery Olefins	0	0	—	174	340	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	174	340	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	56	0	—	0	662	—	—	0	436
Motor Gasoline Blending Components	7,184	68	0	1,073	1,381	1,453	0	53,781	9,752
Reformulated - RBOB	0	0	0	104	250	—	0	9,420	5,009
Conventional	7,184	68	0	969	1,131	1,453	0	44,361	4,743
CBOB	7,184	0	0	969	1,024	1,453	0	44,226	3,684
GTAB	—	—	—	—	—	—	—	—	—
Other	0	68	—	0	107	—	—	135	1,059
Renewable Fuels	0	0	0	10,324	5,363	468	3,851	332	29
Fuel Ethanol	0	0	0	10,179	5,291	377	3,708	332	0
Renewable Diesel Fuel	0	0	0	144	72	90	143	0	29
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	165	0	0	51	222	300	0	6,432	1,405
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	165	0	0	51	222	300	0	6,432	1,405
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	165	0	0	51	222	300	0	6,432	1,405
Finished Aviation Gasoline	0	0	—	0	0	—	—	372	86
Kerosene-Type Jet Fuel	215	0	0	76	18	714	0	14,671	1,655
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,632	0	0	699	985	543	0	24,477	5,476
15 ppm sulfur and under	2,632	0	0	699	985	543	0	22,556	5,285
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	424	144
Greater than 500 ppm sulfur	0	0	—	0	0	—	—	1,497	47
Residual Fuel Oil	0	0	—	—	859	—	—	—	0
Petrochemical Feedstocks	18	0	—	0	79	—	—	0	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	79	—	—	—	0
Other Oils for Petrochemical Feedstock Use	18	—	—	0	—	—	—	0	0
Special Naphthas	0	0	—	—	0	—	—	—	29
Lubricants	0	0	0	0	0	—	0	341	212
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	55	0	528	253	0	0	0	0
Asphalt and Road Oil	0	0	0	749	290	0	59	387	350
Miscellaneous Products	0	0	—	—	0	—	—	—	19
Total	14,483	692	0	20,847	63,177	14,563	8,284	102,499	57,086

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, August 2016
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to			
	4	5	1	2	3	5	1	2	3	4
Crude Oil ¹	0	48	0	17,597	2,357	0	0	0	0	0
Petroleum Products ²	0	5,589	20	7,591	6,611	1,976	0	0	6	0
Hydrocarbon Gas Liquids	0	63	0	6,368	6,433	182	0	0	0	0
Natural Gas Liquids	0	63	0	6,368	6,433	182	0	0	0	0
Ethane	0	—	0	1,532	1,022	—	0	0	0	0
Propane	0	0	0	2,564	2,722	70	0	0	0	0
Normal Butane	0	24	0	1,044	980	111	0	0	0	0
Isobutane	0	39	0	482	590	1	0	0	0	0
Natural Gasoline	0	—	0	746	1,119	—	0	0	0	0
Refinery Olefins	—	—	0	0	0	—	0	0	0	—
Ethylene	—	—	—	—	—	—	—	—	—	—
Propylene	—	—	0	0	0	—	0	0	0	—
Butylene	—	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	—	0	0	0	—	0	0	0	—
Motor Gasoline Blending Components	0	3,752	0	230	0	828	0	0	0	0
Reformulated - RBOB	—	2,287	0	0	0	0	0	0	0	—
Conventional	0	1,465	0	230	0	828	0	0	0	0
CBOB	0	1,465	0	230	0	828	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	0	—
Renewable Fuels	0	433	0	0	0	0	0	0	0	0
Fuel Ethanol	0	321	0	0	0	0	0	0	0	0
Renewable Diesel Fuel	0	112	0	0	0	0	0	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	297	0	253	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	297	0	253	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	297	0	253	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	256	0	36	0	0	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	946	0	405	0	181	0	0	0	0
15 ppm sulfur and under	0	946	0	405	0	181	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	0	—	0	0	0	—
Greater than 500 ppm sulfur	—	—	0	0	0	—	0	0	0	—
Residual Fuel Oil	—	—	—	0	0	—	—	0	0	—
Petrochemical Feedstocks	—	—	0	0	0	—	0	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	0	0	—	—	0	0	—	—
Special Naphthas	—	—	—	0	0	—	—	0	0	—
Lubricants	—	0	0	0	0	0	0	0	6	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	75	106	138	0	0	0	0
Asphalt and Road Oil	0	140	20	180	72	394	0	0	0	0
Miscellaneous Products	—	—	—	0	0	—	—	0	0	—
Total	0	5,637	20	25,188	8,968	1,976	0	0	6	0

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, September 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil¹	132	299	0	4,324	33,289	6,907	3,454	793	29,421
Petroleum Products²	12,131	603	0	15,647	30,506	6,603	4,071	87,702	26,407
Hydrocarbon Gas Liquids	4,329	512	0	2,627	20,104	3,384	364	1,231	7,819
Natural Gas Liquids	4,329	512	0	2,321	19,762	3,384	364	1,231	7,819
Ethane	4,108	0	—	45	7,179	941	—	0	267
Propane	73	315	0	1,354	8,567	1,402	194	1,204	690
Normal Butane	33	197	0	705	1,961	562	108	27	608
Isobutane	104	0	0	217	669	199	62	0	564
Natural Gasoline	11	0	—	0	1,386	280	—	0	5,690
Refinery Olefins	0	0	—	306	342	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	306	342	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	38	0	—	0	807	—	—	0	142
Motor Gasoline Blending Components	4,849	0	0	1,324	1,688	1,325	0	41,558	8,252
Reformulated - RBOB	0	0	0	81	340	—	0	5,803	3,328
Conventional	4,849	0	0	1,243	1,348	1,325	0	35,755	4,924
CBOB	4,849	0	0	1,243	1,158	1,325	0	35,755	3,759
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	—	—	190	—	—	—	1,165
Renewable Fuels	0	0	0	9,501	5,113	536	3,661	350	15
Fuel Ethanol	0	0	0	9,465	4,879	518	3,589	350	0
Renewable Diesel Fuel	0	0	0	36	235	18	72	0	15
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	95	0	0	21	129	235	0	5,438	1,891
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	95	0	0	21	129	235	0	5,438	1,891
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	95	0	0	21	129	235	0	5,438	1,891
Finished Aviation Gasoline	0	0	—	0	0	—	—	982	83
Kerosene-Type Jet Fuel	228	0	0	142	18	554	0	12,637	2,030
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,592	0	0	774	973	538	0	24,611	5,542
15 ppm sulfur and under	2,592	0	0	774	973	538	0	23,265	5,477
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	392	65
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	954	—
Residual Fuel Oil	0	72	—	0	875	—	—	0	0
Petrochemical Feedstocks	0	0	—	—	79	—	—	—	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	79	—	—	—	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	0	0	—	—	0	—	—	—	21
Lubricants	0	19	0	0	0	—	0	522	210
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	496	486	31	26	79	53
Asphalt and Road Oil	0	0	0	761	234	0	20	294	340
Miscellaneous Products	0	0	—	—	0	—	—	—	10
Total	12,263	902	0	19,971	63,795	13,510	7,525	88,495	55,828

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, September 2016
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to			
	4	5	1	2	3	5	1	2	3	4
Crude Oil¹	0	48	0	16,323	1,338	0	0	0	0	0
Petroleum Products²	0	5,722	60	7,259	6,435	2,143	0	45	30	48
Hydrocarbon Gas Liquids	0	81	0	6,072	6,145	274	0	0	0	0
Natural Gas Liquids	0	81	0	6,072	6,145	274	0	0	0	0
Ethane	0	—	0	1,459	1,230	—	0	0	0	0
Propane	0	0	0	2,440	2,467	164	0	0	0	0
Normal Butane	0	34	0	1,003	889	110	0	0	0	0
Isobutane	0	47	0	458	536	0	0	0	0	0
Natural Gasoline	0	—	0	712	1,023	—	0	0	0	0
Refinery Olefins	—	—	0	0	0	—	0	0	0	—
Ethylene	—	—	—	—	—	—	—	—	—	—
Propylene	—	—	0	0	0	—	0	0	0	—
Butylene	—	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	—	0	0	0	—	0	0	0	—
Motor Gasoline Blending Components	0	3,903	0	224	0	813	0	0	0	0
Reformulated - RBOB	—	2,432	0	0	0	0	0	0	0	—
Conventional	0	1,471	0	224	0	813	0	0	0	0
CBOB	0	1,471	0	224	0	813	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	0	—	—	0	0	—
Renewable Fuels	0	608	0	0	0	0	0	0	0	23
Fuel Ethanol	0	373	0	0	0	0	0	0	0	0
Renewable Diesel Fuel	0	235	0	0	0	0	0	0	0	23
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	251	0	338	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	251	0	338	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	251	0	338	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	246	0	12	0	0	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	785	0	507	0	333	0	0	0	0
15 ppm sulfur and under	0	785	0	507	0	333	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	0	—	0	0	0	—
Greater than 500 ppm sulfur	—	—	0	—	0	—	0	—	0	—
Residual Fuel Oil	—	—	0	0	0	—	0	0	0	—
Petrochemical Feedstocks	—	—	—	0	0	—	—	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—	—
Special Naphthas	—	—	—	0	0	—	—	0	0	—
Lubricants	—	0	0	0	0	0	0	0	5	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	25	168	103	0	25	25	25
Asphalt and Road Oil	0	100	60	168	122	282	0	20	0	0
Miscellaneous Products	—	—	—	0	0	—	—	0	0	—
Total	0	5,770	60	23,582	7,773	2,143	0	45	30	48

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, October 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil¹	227	73	0	4,460	34,417	7,928	4,251	845	29,218
Petroleum Products²	15,212	260	0	14,741	31,787	6,766	4,797	102,417	22,214
Hydrocarbon Gas Liquids	4,869	230	0	2,785	20,844	3,827	581	1,587	7,866
Natural Gas Liquids	4,869	230	0	2,723	20,401	3,827	581	1,587	7,866
Ethane	4,380	0	—	45	8,534	1,006	—	0	493
Propane	100	230	0	1,618	7,501	1,622	141	1,299	967
Normal Butane	146	0	0	853	1,889	652	220	288	629
Isobutane	232	0	0	207	907	233	220	0	741
Natural Gasoline	11	0	—	0	1,570	314	—	0	5,036
Refinery Olefins	0	0	—	62	443	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	62	443	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	59	0	0	0	517	—	0	0	55
Motor Gasoline Blending Components	7,012	0	0	2,152	1,775	1,167	0	52,230	6,332
Reformulated - RBOB	0	0	0	0	340	—	0	7,251	2,383
Conventional	7,012	0	0	2,152	1,435	1,167	0	44,979	3,949
CBOB	7,012	0	0	2,152	1,227	1,167	0	44,928	3,181
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	208	—	—	51	768
Renewable Fuels	28	0	0	7,492	5,552	241	4,120	280	61
Fuel Ethanol	0	0	0	7,261	5,416	222	4,024	280	0
Renewable Diesel Fuel	28	0	0	231	137	19	96	0	61
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	250	0	0	78	193	239	0	7,450	926
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	250	0	0	78	193	239	0	7,450	926
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	250	0	0	78	193	239	0	7,450	926
Finished Aviation Gasoline	0	0	—	0	257	—	—	1,308	272
Kerosene-Type Jet Fuel	222	0	0	132	18	668	0	15,100	1,100
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,732	0	0	1,159	1,122	624	0	23,405	5,029
15 ppm sulfur and under	2,732	0	0	1,159	1,122	624	0	20,910	4,973
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	458	56
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	2,037	—
Residual Fuel Oil	0	0	—	—	946	—	—	—	0
Petrochemical Feedstocks	0	0	—	—	129	—	—	—	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	82	—	—	—	0
Other Oils for Petrochemical Feedstock Use	0	0	—	—	47	—	—	—	0
Special Naphthas	0	0	—	—	0	—	—	—	9
Lubricants	0	10	0	8	0	—	0	527	291
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	477	313	0	97	0	26
Asphalt and Road Oil	40	20	0	458	121	0	0	530	247
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	15,439	333	0	19,201	66,204	14,694	9,048	103,262	51,432

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, October 2016
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to			
	4	5	1	2	3	5	1	2	3	4
Crude Oil¹	0	0	0	16,854	814	0	0	0	0	0
Petroleum Products²	0	5,909	60	7,851	7,139	2,357	0	25	54	0
Hydrocarbon Gas Liquids	0	190	0	6,636	6,839	199	0	0	0	0
Natural Gas Liquids	0	190	0	6,636	6,839	199	0	0	0	0
Ethane	0	—	0	1,663	2,155	—	0	0	0	0
Propane	0	0	0	2,707	2,410	168	0	0	0	0
Normal Butane	0	93	0	1,067	842	31	0	0	0	0
Isobutane	0	97	0	479	485	0	0	0	0	0
Natural Gasoline	0	—	0	720	947	—	0	0	0	0
Refinery Olefins	—	—	0	0	0	—	0	0	0	—
Ethylene	—	—	—	—	—	—	—	—	—	—
Propylene	—	—	0	0	0	—	0	0	0	—
Butylene	—	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	0	0	0	0	0	0	0	0	—
Motor Gasoline Blending Components	0	4,062	0	214	0	911	0	0	0	0
Reformulated - RBOB	—	2,545	0	0	0	0	0	0	0	—
Conventional	0	1,517	0	214	0	911	0	0	0	0
CBOB	0	1,517	0	214	0	911	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	0	—
Renewable Fuels	0	361	0	0	0	54	0	0	0	0
Fuel Ethanol	0	319	0	0	0	54	0	0	0	0
Renewable Diesel Fuel	0	41	0	0	0	0	0	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	387	0	298	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	387	0	298	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	387	0	298	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	194	0	12	0	0	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	921	0	414	0	362	0	0	0	0
15 ppm sulfur and under	0	921	0	414	0	362	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	0	—	0	0	0	—
Greater than 500 ppm sulfur	—	—	0	—	0	—	0	—	0	—
Residual Fuel Oil	—	—	—	0	0	—	—	0	0	—
Petrochemical Feedstocks	—	—	—	0	0	—	—	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	0	—
Special Naphthas	—	—	—	0	0	—	—	0	0	—
Lubricants	—	0	0	0	0	0	0	0	4	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	0	128	153	0	25	50	0
Asphalt and Road Oil	0	182	60	188	172	379	0	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—	—
Total	0	5,909	60	24,705	7,953	2,357	0	25	54	0

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, November 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil¹	183	73	0	3,280	31,891	8,205	5,752	1,377	32,469
Petroleum Products²	13,231	291	0	17,069	33,072	7,085	4,965	92,890	18,914
Hydrocarbon Gas Liquids	4,908	282	0	3,287	20,265	3,789	859	2,042	8,654
Natural Gas Liquids	4,908	282	0	3,255	19,834	3,789	859	2,042	8,654
Ethane	4,498	0	—	45	8,264	985	—	0	523
Propane	74	282	0	2,281	8,027	1,620	268	1,818	1,365
Normal Butane	203	0	0	708	1,320	650	484	202	884
Isobutane	123	0	0	221	879	232	107	22	845
Natural Gasoline	10	0	—	0	1,344	302	—	0	5,037
Refinery Olefins	0	0	—	32	431	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	32	431	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	55	0	—	0	1,076	—	—	0	108
Motor Gasoline Blending Components	5,406	0	0	1,740	2,105	1,136	0	45,250	5,372
Reformulated - RBOB	30	0	0	0	592	—	0	6,185	2,055
Conventional	5,376	0	0	1,740	1,513	1,136	0	39,065	3,317
CBOB	5,376	0	0	1,687	1,184	1,136	0	39,065	2,730
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	—	53	329	—	—	0	587
Renewable Fuels	28	0	0	9,898	6,892	485	3,982	335	41
Fuel Ethanol	0	0	0	9,823	6,756	389	3,771	335	0
Renewable Diesel Fuel	28	0	0	75	135	96	212	0	41
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	112	0	0	273	256	226	0	7,230	1,000
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	112	0	0	273	256	226	0	7,230	1,000
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	112	0	0	273	256	226	0	7,230	1,000
Finished Aviation Gasoline	0	0	—	0	0	—	—	839	61
Kerosene-Type Jet Fuel	203	0	0	126	18	862	0	13,426	1,081
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,182	0	0	863	903	506	0	22,848	2,093
15 ppm sulfur and under	2,182	0	0	863	903	506	0	20,699	1,956
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	191	92
Greater than 500 ppm sulfur	0	0	—	0	0	—	—	1,958	45
Residual Fuel Oil	0	0	—	—	552	—	—	—	0
Petrochemical Feedstocks	0	0	—	0	167	—	—	36	0
Naphtha for Petrochemical Feedstock Use	0	0	—	0	121	—	—	36	0
Other Oils for Petrochemical Feedstock Use	0	0	—	—	46	—	—	—	0
Special Naphthas	0	0	—	—	0	—	—	—	58
Lubricants	0	9	0	0	0	—	0	548	245
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	684	338	0	51	26	0
Asphalt and Road Oil	337	0	0	198	499	81	73	310	190
Miscellaneous Products	0	0	—	—	0	—	—	—	10
Total	13,414	364	0	20,349	64,963	15,290	10,717	94,267	51,383

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, November 2016
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to			
	4	5	1	2	3	5	1	2	3	4
Crude Oil¹	0	0	0	18,574	1,069	0	0	0	0	0
Petroleum Products²	40	5,593	160	7,499	7,322	2,449	0	50	485	20
Hydrocarbon Gas Liquids	0	171	0	6,541	7,109	331	0	0	0	0
Natural Gas Liquids	0	171	0	6,541	7,109	331	0	0	0	0
Ethane	0	—	0	1,608	2,071	—	0	0	0	0
Propane	0	0	0	2,712	2,590	116	0	0	0	0
Normal Butane	0	133	0	1,058	904	152	0	0	0	0
Isobutane	0	38	0	479	544	63	0	0	0	0
Natural Gasoline	0	—	0	684	1,000	—	0	0	0	0
Refinery Olefins	—	—	0	0	0	—	0	0	0	—
Ethylene	—	—	—	—	—	—	—	—	—	—
Propylene	—	—	0	0	0	—	0	0	0	—
Butylene	—	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	—	0	0	0	—	0	0	0	—
Motor Gasoline Blending Components	0	3,811	0	178	0	1,158	0	0	0	0
Reformulated - RBOB	—	2,351	0	0	0	0	0	0	0	—
Conventional	0	1,460	0	178	0	1,158	0	0	0	0
CBOB	0	1,460	0	178	0	1,158	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	0	—
Renewable Fuels	0	675	0	0	0	54	0	0	0	0
Fuel Ethanol	0	488	0	0	0	54	0	0	0	0
Renewable Diesel Fuel	0	187	0	0	0	0	0	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	310	0	331	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	310	0	331	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	310	0	331	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	227	0	24	0	8	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	688	0	278	0	370	0	0	0	0
15 ppm sulfur and under	0	688	0	278	0	370	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	0	—	0	0	0	—
Greater than 500 ppm sulfur	—	—	0	0	0	—	0	0	0	—
Residual Fuel Oil	—	—	—	0	0	—	—	0	0	—
Petrochemical Feedstocks	—	—	0	0	0	—	0	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	0	0	0	—	0	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	0	—
Special Naphthas	—	—	—	0	0	—	—	0	0	—
Lubricants	—	0	0	0	0	0	0	0	4	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	128	133	77	0	50	60	0
Asphalt and Road Oil	40	20	160	40	80	120	0	0	421	20
Miscellaneous Products	—	—	—	0	0	—	—	0	0	—
Total	40	5,593	160	26,073	8,391	2,449	0	50	485	20

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, December 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil¹	186	198	0	3,619	34,081	7,100	4,123	517	32,390
Petroleum Products²	13,994	254	0	16,041	28,610	6,054	4,954	105,560	19,106
Hydrocarbon Gas Liquids	4,181	245	0	3,151	16,874	3,134	591	2,393	8,799
Natural Gas Liquids	4,181	245	0	2,838	16,491	3,134	591	2,393	8,799
Ethane	3,866	0	—	45	6,802	771	—	0	389
Propane	108	245	0	1,766	6,724	1,381	94	2,222	1,775
Normal Butane	146	0	0	892	1,347	543	415	164	624
Isobutane	40	0	0	135	660	195	82	7	551
Natural Gasoline	21	0	—	0	958	244	—	0	5,460
Refinery Olefins	0	0	—	313	383	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	313	383	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	62	0	—	0	408	—	—	0	101
Motor Gasoline Blending Components	6,656	0	0	1,599	1,730	1,052	0	53,201	5,854
Reformulated - RBOB	0	0	0	0	390	—	0	8,360	2,000
Conventional	6,656	0	0	1,599	1,340	1,052	0	44,841	3,854
CBOB	6,656	0	0	1,599	1,185	1,052	0	44,791	2,971
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	155	—	—	50	883
Renewable Fuels	23	0	0	9,159	5,923	551	4,188	356	21
Fuel Ethanol	0	0	0	8,982	5,583	494	3,918	281	0
Renewable Diesel Fuel	23	0	0	177	340	58	269	75	21
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	164	0	0	583	239	175	0	7,423	638
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	164	0	0	583	239	175	0	7,423	638
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	164	0	0	583	239	175	0	7,423	638
Finished Aviation Gasoline	0	0	—	0	0	—	—	407	9
Kerosene-Type Jet Fuel	244	0	0	120	18	632	0	14,156	1,481
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,503	0	0	1,051	1,142	510	0	26,768	1,593
15 ppm sulfur and under	2,503	0	0	1,051	1,142	510	0	24,396	1,493
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	94	100
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	2,278	—
Residual Fuel Oil	0	0	—	—	1,164	—	—	—	0
Petrochemical Feedstocks	0	0	—	0	124	—	—	36	0
Naphtha for Petrochemical Feedstock Use	0	0	—	0	124	—	—	36	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	0	0	—	—	0	—	—	—	26
Lubricants	0	9	0	18	0	—	0	550	224
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	340	585	0	0	39	26
Asphalt and Road Oil	160	0	0	20	403	0	175	267	321
Miscellaneous Products	0	0	—	—	0	0	—	—	13
Total	14,180	452	0	19,660	62,691	13,154	9,077	106,077	51,496

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, December 2016
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to			
	4	5	1	2	3	5	1	2	3	4
Crude Oil¹	0	170	0	17,994	641	0	0	0	0	0
Petroleum Products²	0	5,518	0	7,036	7,189	3,188	0	346	47	39
Hydrocarbon Gas Liquids	0	364	0	5,568	6,986	644	0	0	0	0
Natural Gas Liquids	0	364	0	5,568	6,986	644	0	0	0	0
Ethane	0	—	0	1,271	1,950	—	0	0	0	0
Propane	0	0	0	2,335	2,550	108	0	0	0	0
Normal Butane	0	296	0	934	915	447	0	0	0	0
Isobutane	0	68	0	422	541	89	0	0	0	0
Natural Gasoline	0	—	0	606	1,030	—	0	0	0	0
Refinery Olefins	—	—	0	0	0	—	0	0	0	—
Ethylene	—	—	—	—	—	—	—	—	—	—
Propylene	—	—	0	0	0	—	0	0	0	—
Butylene	—	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	—	0	0	0	—	0	0	0	—
Motor Gasoline Blending Components	0	3,664	0	304	0	1,388	0	0	0	0
Reformulated - RBOB	—	2,281	0	0	0	0	0	0	0	—
Conventional	0	1,383	0	304	0	1,388	0	0	0	0
CBOB	0	1,383	0	304	0	1,388	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	0	—
Renewable Fuels	0	521	0	0	0	81	0	0	19	19
Fuel Ethanol	0	521	0	0	0	81	0	0	0	0
Renewable Diesel Fuel	0	0	0	0	0	0	0	0	19	19
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	374	0	334	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	374	0	334	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	374	0	334	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	250	0	268	0	35	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	618	0	313	0	523	0	0	0	0
15 ppm sulfur and under	0	618	0	313	0	523	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	0	—	0	0	0	—
Greater than 500 ppm sulfur	—	—	0	—	0	—	0	—	0	—
Residual Fuel Oil	—	—	—	0	0	—	—	0	0	—
Petrochemical Feedstocks	—	—	0	0	0	—	0	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	0	0	0	—	0	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—	—
Special Naphthas	—	—	—	0	0	—	—	0	0	—
Lubricants	—	0	0	0	0	0	0	0	3	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	79	26	77	0	0	25	0
Asphalt and Road Oil	0	101	0	130	178	106	0	346	0	20
Miscellaneous Products	0	—	—	25	0	—	—	0	0	0
Total	0	5,688	0	25,030	7,831	3,188	0	346	47	39

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, January 2016
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil ¹	115	51	179	27,603	6,943	209	25,143	0	-
Petroleum Products ²	13,013	0	2,287	17,107	5,524	82,909	18,333	0	5,199
Natural Gas Liquids	3,957	0	770	15,437	3,051	2,261	7,714	0	-
Ethane	3,884	0	45	6,595	752	0	579	0	-
Propane	45	0	725	5,948	1,314	2,261	1,663	0	-
Normal Butane	5	0	0	1,359	544	0	562	0	-
Isobutane	13	0	0	561	196	0	608	0	-
Natural Gasoline	10	0	0	974	245	0	4,302	0	-
Motor Gasoline Blending Components	6,056	0	765	910	1,145	40,727	5,748	0	4,343
Reformulated - RBOB	0	0	0	259	-	7,815	1,749	-	2,798
Conventional	6,056	0	765	651	1,145	32,912	3,999	0	1,545
CBOB	6,056	0	765	651	1,145	32,912	3,366	0	1,545
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	633	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	192	0	286	87	241	5,616	463	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	192	0	286	87	241	5,616	463	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	192	0	286	87	241	5,616	463	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	201	0	44	18	703	11,888	1,684	0	185
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,607	0	422	655	384	22,417	2,724	0	671
15 ppm sulfur and under	2,607	0	422	655	384	20,284	2,671	0	671
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	-	174	53	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	1,959	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	13,128	51	2,466	44,710	12,467	83,118	43,476	0	5,199

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, January 2016
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil ¹	0	16,781	472	—	0	0
Petroleum Products ²	0	6,263	6,792	2,599	0	0
Natural Gas Liquids	0	5,331	6,792	—	0	0
Ethane	0	1,282	1,404	—	0	0
Propane	0	2,157	2,775	—	0	0
Normal Butane	0	910	968	—	0	0
Isobutane	0	389	596	—	0	0
Natural Gasoline	0	593	1,049	—	0	0
Motor Gasoline Blending Components	0	178	0	1,258	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	178	0	1,258	0	0
CBOB	0	178	0	1,258	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	304	0	800	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	304	0	800	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	304	0	800	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	24	0	15	0	0
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	426	0	526	0	0
15 ppm sulfur and under	0	426	0	526	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	—	0	—
Greater than 500 ppm sulfur	0	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—	—
Total	0	23,044	7,264	2,599	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, February 2016
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil ¹	90	4	163	24,222	7,365	190	22,135	0	-
Petroleum Products ²	11,380	0	2,081	17,188	5,745	80,081	15,902	0	5,082
Natural Gas Liquids	3,538	0	725	15,538	3,344	2,269	6,680	0	-
Ethane	3,465	0	45	6,502	918	0	410	0	-
Propane	45	0	680	5,268	1,423	2,269	1,273	0	-
Normal Butane	5	0	0	2,490	556	0	409	0	-
Isobutane	13	0	0	491	200	0	497	0	-
Natural Gasoline	10	0	0	787	247	0	4,091	0	-
Motor Gasoline Blending Components	5,280	0	678	882	1,189	41,035	4,558	0	3,994
Reformulated - RBOB	0	0	0	279	-	8,563	1,130	-	2,570
Conventional	5,280	0	678	603	1,189	32,472	3,428	0	1,424
CBOB	5,280	0	678	603	1,189	32,472	3,083	0	1,424
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	345	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	147	0	258	92	216	3,524	337	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	147	0	258	92	216	3,524	337	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	147	0	258	92	216	3,524	337	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	199	0	46	18	653	10,191	982	0	177
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,216	0	374	658	343	23,062	3,345	0	911
15 ppm sulfur and under	2,216	0	374	658	343	20,203	3,266	0	911
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	-	107	79	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	2,752	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	11,470	4	2,244	41,410	13,110	80,271	38,037	0	5,082

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, February 2016
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil ¹	0	16,284	375	—	0	0
Petroleum Products ²	0	6,355	4,794	1,814	0	0
Natural Gas Liquids	0	5,606	4,794	—	0	0
Ethane	0	1,421	937	—	0	0
Propane	0	2,274	1,945	—	0	0
Normal Butane	0	921	701	—	0	0
Isobutane	0	400	431	—	0	0
Natural Gasoline	0	590	780	—	0	0
Motor Gasoline Blending Components	0	178	0	1,164	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	178	0	1,164	0	0
CBOB	0	178	0	1,164	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	305	0	330	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	305	0	330	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	305	0	330	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	24	0	29	0	0
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	242	0	291	0	0
15 ppm sulfur and under	0	242	0	291	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	—	0	—
Greater than 500 ppm sulfur	0	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—	—
Total	0	22,639	5,169	1,814	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, March 2016
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil ¹	125	0	199	30,097	7,150	190	23,092	0	-
Petroleum Products ²	13,294	0	2,285	19,839	6,469	79,776	19,476	0	5,095
Natural Gas Liquids	3,813	0	986	18,524	3,649	1,221	8,769	0	-
Ethane	3,740	0	45	7,217	926	0	442	0	-
Propane	45	0	911	7,516	1,610	1,221	894	0	-
Normal Butane	5	0	0	2,417	616	0	321	0	-
Isobutane	13	0	0	587	222	0	735	0	-
Natural Gasoline	10	0	30	787	275	0	6,377	0	-
Motor Gasoline Blending Components	6,502	0	746	702	1,461	42,735	5,414	0	4,013
Reformulated - RBOB	0	0	0	25	-	7,755	1,570	-	2,442
Conventional	6,502	0	746	677	1,461	34,980	3,844	0	1,571
CBOB	6,502	0	746	677	1,461	34,980	3,652	0	1,571
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	192	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	155	0	174	71	285	3,408	424	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	155	0	174	71	285	3,408	424	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	155	0	174	71	285	3,408	424	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	180	0	94	18	444	10,640	1,148	0	200
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,644	0	285	524	630	21,772	3,721	0	882
15 ppm sulfur and under	2,644	0	285	524	630	18,423	3,617	0	882
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	-	302	104	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	3,047	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	13,419	0	2,484	49,936	13,619	79,966	42,568	0	5,095

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, March 2016
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil ¹	0	16,747	309	—	0	0
Petroleum Products ²	0	7,503	7,050	1,939	0	0
Natural Gas Liquids	0	6,609	7,050	—	0	0
Ethane	0	1,768	2,005	—	0	0
Propane	0	2,682	2,625	—	0	0
Normal Butane	0	1,046	869	—	0	0
Isobutane	0	473	564	—	0	0
Natural Gasoline	0	640	987	—	0	0
Motor Gasoline Blending Components	0	191	0	1,340	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	191	0	1,340	0	0
CBOB	0	191	0	1,340	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	264	0	220	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	264	0	220	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	264	0	220	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	34	0	10	0	0
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	405	0	369	0	0
15 ppm sulfur and under	0	405	0	369	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	—	0	—
Greater than 500 ppm sulfur	0	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—	—
Total	0	24,250	7,359	1,939	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, April 2016
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil ¹	91	18	161	30,278	6,217	202	28,218	0	-
Petroleum Products ²	12,987	0	2,271	20,289	6,396	77,220	19,570	0	4,892
Natural Gas Liquids	3,551	0	1,072	18,643	3,404	749	6,013	0	-
Ethane	3,478	0	45	8,173	761	0	314	0	-
Propane	45	0	997	6,949	1,564	749	695	0	-
Normal Butane	5	0	0	2,149	593	0	227	0	-
Isobutane	13	0	0	613	213	0	448	0	-
Natural Gasoline	10	0	30	759	273	0	4,329	0	-
Motor Gasoline Blending Components	6,361	0	730	942	1,414	39,853	7,617	0	3,958
Reformulated - RBOB	0	0	0	220	-	9,132	2,272	-	2,461
Conventional	6,361	0	730	722	1,414	30,721	5,345	0	1,497
CBOB	6,361	0	730	722	1,414	30,721	4,863	0	1,497
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	482	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	253	0	62	101	337	3,143	698	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	253	0	62	101	337	3,143	698	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	253	0	62	101	337	3,143	698	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	240	0	32	18	645	12,820	1,167	0	206
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,582	0	375	585	596	20,655	4,075	0	728
15 ppm sulfur and under	2,582	0	375	585	596	18,806	4,022	0	728
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	-	181	53	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	1,668	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	13,078	18	2,432	50,567	12,613	77,422	47,788	0	4,892

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, April 2016
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil ¹	0	16,989	371	—	0	0
Petroleum Products ²	0	6,982	8,196	1,707	0	0
Natural Gas Liquids	0	6,120	8,196	—	0	0
Ethane	0	1,510	2,775	—	0	0
Propane	0	2,550	2,810	—	0	0
Normal Butane	0	1,002	950	—	0	0
Isobutane	0	449	595	—	0	0
Natural Gasoline	0	609	1,066	—	0	0
Motor Gasoline Blending Components	0	199	0	1,111	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	199	0	1,111	0	0
CBOB	0	199	0	1,111	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	244	0	315	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	244	0	315	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	244	0	315	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	20	0	20	0	0
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	399	0	261	0	0
15 ppm sulfur and under	0	399	0	261	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	—	0	—
Greater than 500 ppm sulfur	0	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—	—
Total	0	23,971	8,567	1,707	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, May 2016
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil ¹	76	21	203	26,721	6,776	208	32,952	0	-
Petroleum Products ²	14,142	0	1,486	20,919	6,647	79,207	20,545	0	5,452
Natural Gas Liquids	4,022	0	546	19,345	3,549	578	6,879	0	-
Ethane	3,949	0	45	8,978	895	0	397	0	-
Propane	45	0	501	6,680	1,562	578	655	0	-
Normal Butane	5	0	0	2,043	598	0	270	0	-
Isobutane	13	0	0	647	214	0	512	0	-
Natural Gasoline	10	0	0	997	280	0	5,045	0	-
Motor Gasoline Blending Components	6,844	0	574	879	1,662	41,748	8,184	0	4,132
Reformulated - RBOB	0	0	0	139	-	8,531	3,231	-	2,540
Conventional	6,844	0	574	740	1,662	33,217	4,953	0	1,592
CBOB	6,844	0	574	740	1,662	33,217	4,396	0	1,592
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	557	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	224	0	10	85	260	2,036	786	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	224	0	10	85	260	2,036	786	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	224	0	10	85	260	2,036	786	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	215	0	21	18	595	13,137	1,027	0	302
Kerosene	-	0	-	-	-	-	-	-	-
Distillate Fuel Oil	2,837	0	335	592	581	21,708	3,669	0	1,018
15 ppm sulfur and under	2,837	0	335	592	581	19,993	3,540	0	1,018
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	-	323	129	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	1,392	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	14,218	21	1,689	47,640	13,423	79,415	53,497	0	5,452

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, May 2016
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil ¹	0	16,841	490	—	0	0
Petroleum Products ²	0	7,188	7,333	1,731	0	0
Natural Gas Liquids	0	6,326	7,333	—	0	0
Ethane	0	1,681	2,184	—	0	0
Propane	0	2,560	2,672	—	0	0
Normal Butane	0	996	927	—	0	0
Isobutane	0	449	557	—	0	0
Natural Gasoline	0	640	993	—	0	0
Motor Gasoline Blending Components	0	219	0	1,153	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	219	0	1,153	0	0
CBOB	0	219	0	1,153	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	313	0	321	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	313	0	321	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	313	0	321	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	28	0	32	0	0
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	302	0	225	0	0
15 ppm sulfur and under	0	302	0	225	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	—	0	—
Greater than 500 ppm sulfur	0	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—	—
Total	0	24,029	7,823	1,731	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, June 2016
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil¹	73	38	227	27,548	7,264	202	31,279	0	-
Petroleum Products²	13,726	0	1,428	18,850	6,585	79,943	22,045	0	5,022
Natural Gas Liquids	3,692	0	656	16,745	3,757	583	7,054	0	-
Ethane	3,619	0	45	8,764	1,118	0	324	0	-
Propane	44	0	586	4,662	1,536	583	614	0	-
Normal Butane	5	0	0	1,466	597	0	228	0	-
Isobutane	13	0	0	525	213	0	272	0	-
Natural Gasoline	11	0	25	1,328	293	0	5,616	0	-
Motor Gasoline Blending Components	7,085	0	501	1,133	1,387	42,086	9,896	0	3,791
Reformulated - RBOB	0	0	0	252	-	7,253	4,952	-	2,479
Conventional	7,085	0	501	881	1,387	34,833	4,944	0	1,312
CBOB	7,085	0	501	881	1,387	34,833	4,586	0	1,312
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	358	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	223	0	9	63	323	2,527	1,126	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	223	0	9	63	323	2,527	1,126	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	223	0	9	63	323	2,527	1,126	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	219	0	69	18	635	13,118	1,849	0	265
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,507	0	193	891	483	21,629	2,120	0	966
15 ppm sulfur and under	2,507	0	193	891	483	20,077	2,015	0	966
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	-	239	105	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	1,313	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	13,799	38	1,655	46,398	13,849	80,145	53,324	0	5,022

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, June 2016
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil ¹	0	15,220	458	—	0	0
Petroleum Products ²	0	7,597	8,042	1,811	0	0
Natural Gas Liquids	0	6,642	8,042	—	0	0
Ethane	0	1,995	2,570	—	0	0
Propane	0	2,523	2,816	—	0	0
Normal Butane	0	1,008	1,005	—	0	0
Isobutane	0	452	578	—	0	0
Natural Gasoline	0	664	1,073	—	0	0
Motor Gasoline Blending Components	0	237	0	930	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	237	0	930	0	0
CBOB	0	237	0	930	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	339	0	589	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	339	0	589	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	339	0	589	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	44	0	10	0	0
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	335	0	282	0	0
15 ppm sulfur and under	0	335	0	282	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	—	0	—
Greater than 500 ppm sulfur	0	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—	—
Total	0	22,817	8,500	1,811	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, July 2016
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil ¹	122	73	193	24,777	7,517	207	36,190	0	–
Petroleum Products ²	13,972	0	1,615	20,761	7,040	83,845	21,811	0	5,089
Natural Gas Liquids	4,201	0	786	18,717	3,942	712	8,564	0	–
Ethane	4,128	0	45	9,452	1,207	0	379	0	–
Propane	43	0	741	5,431	1,577	712	711	0	–
Normal Butane	5	0	0	1,699	620	0	248	0	–
Isobutane	13	0	0	602	220	0	566	0	–
Natural Gasoline	12	0	0	1,533	318	0	6,660	0	–
Motor Gasoline Blending Components	6,845	0	531	1,166	1,506	43,959	7,437	0	4,058
Reformulated - RBOB	0	0	0	95	–	9,204	3,361	–	2,491
Conventional	6,845	0	531	1,071	1,506	34,755	4,076	0	1,567
CBOB	6,845	0	531	1,071	1,506	34,755	3,681	0	1,567
GTAB	–	–	–	–	–	–	–	–	–
Other	0	0	–	0	–	–	395	–	–
Renewable Fuels	–	–	–	–	–	–	–	–	–
Fuel Ethanol	–	–	–	–	–	–	–	–	–
Renewable Diesel Fuel	–	–	–	–	–	–	–	–	–
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Finished Motor Gasoline	219	0	11	111	321	3,730	862	0	0
Reformulated	–	–	–	–	–	–	–	–	–
Reformulated Blended with Fuel Ethanol	–	–	–	–	–	–	–	–	–
Reformulated Other	–	–	–	–	–	–	–	–	–
Conventional	219	0	11	111	321	3,730	862	0	0
Conventional Blended with Fuel Ethanol	–	–	–	–	–	–	–	–	–
Ed55 and Lower	–	–	–	–	–	–	–	–	–
Greater than Ed55	–	–	–	–	–	–	–	–	–
Conventional Other	219	0	11	111	321	3,730	862	0	0
Finished Aviation Gasoline	–	–	–	–	–	–	–	–	–
Kerosene-Type Jet Fuel	248	0	24	18	742	12,409	1,722	0	168
Kerosene	–	–	–	–	–	–	–	–	–
Distillate Fuel Oil	2,459	0	263	749	529	23,035	3,226	0	863
15 ppm sulfur and under	2,459	0	263	749	529	21,404	3,183	0	863
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	–	337	43	–	–
Greater than 500 ppm sulfur	–	0	0	0	–	1,294	–	–	–
Residual Fuel Oil	–	–	–	–	–	–	–	–	–
Miscellaneous Products	–	–	–	–	–	–	–	–	–
Total	14,094	73	1,808	45,538	14,557	84,052	58,001	0	5,089

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, July 2016
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil ¹	0	15,648	408	—	0	0
Petroleum Products ²	0	7,727	7,966	1,537	0	0
Natural Gas Liquids	0	6,795	7,966	—	0	0
Ethane	0	1,960	2,644	—	0	0
Propane	0	2,598	2,732	—	0	0
Normal Butane	0	1,052	969	—	0	0
Isobutane	0	473	563	—	0	0
Natural Gasoline	0	712	1,058	—	0	0
Motor Gasoline Blending Components	0	183	0	1,028	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	183	0	1,028	0	0
CBOB	0	183	0	1,028	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	387	0	320	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	387	0	320	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	387	0	320	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	51	0	0	0	0
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	311	0	189	0	0
15 ppm sulfur and under	0	311	0	189	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	—	0	—
Greater than 500 ppm sulfur	0	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—	—
Total	0	23,375	8,374	1,537	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, August 2016
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil ¹	124	73	276	29,313	7,441	206	31,373	0	-
Petroleum Products ²	13,972	0	1,972	21,895	6,654	84,857	23,076	0	4,954
Natural Gas Liquids	3,826	0	863	19,492	3,644	1,081	6,056	0	-
Ethane	3,752	0	45	8,018	1,005	0	269	0	-
Propane	45	0	818	7,549	1,508	1,081	619	0	-
Normal Butane	5	0	0	1,770	603	0	274	0	-
Isobutane	13	0	0	618	214	0	557	0	-
Natural Gasoline	11	0	0	1,537	314	0	4,337	0	-
Motor Gasoline Blending Components	7,134	0	594	1,274	1,453	44,962	9,144	0	3,752
Reformulated - RBOB	0	0	0	250	-	9,420	5,009	-	2,287
Conventional	7,134	0	594	1,024	1,453	35,542	4,135	0	1,465
CBOB	7,134	0	594	1,024	1,453	35,542	3,554	0	1,465
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	581	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	165	0	27	126	300	3,612	1,213	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	165	0	27	126	300	3,612	1,213	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	165	0	27	126	300	3,612	1,213	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	215	0	76	18	714	13,453	1,655	0	256
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,632	0	412	985	543	21,749	5,008	0	946
15 ppm sulfur and under	2,632	0	412	985	543	19,828	4,864	0	946
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	-	424	144	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	1,497	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	14,096	73	2,248	51,208	14,095	85,063	54,449	0	4,954

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, August 2016
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil ¹	0	17,597	370	—	0	0
Petroleum Products ²	0	7,336	6,433	1,262	0	0
Natural Gas Liquids	0	6,368	6,433	—	0	0
Ethane	0	1,532	1,022	—	0	0
Propane	0	2,564	2,722	—	0	0
Normal Butane	0	1,044	980	—	0	0
Isobutane	0	482	590	—	0	0
Natural Gasoline	0	746	1,119	—	0	0
Motor Gasoline Blending Components	0	230	0	828	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	230	0	828	0	0
CBOB	0	230	0	828	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	297	0	253	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	297	0	253	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	297	0	253	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	36	0	0	0	0
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	405	0	181	0	0
15 ppm sulfur and under	0	405	0	181	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	—	0	—
Greater than 500 ppm sulfur	0	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—	—
Total	0	24,933	6,803	1,262	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, September 2016
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil ¹	132	74	195	31,657	6,907	193	29,299	0	-
Petroleum Products ²	11,931	0	1,930	21,016	6,036	68,470	24,161	0	4,934
Natural Gas Liquids	4,182	0	608	18,442	3,384	1,114	7,718	0	-
Ethane	4,108	0	45	7,179	941	0	267	0	-
Propane	45	0	563	7,399	1,402	1,114	648	0	-
Normal Butane	5	0	0	1,837	562	0	600	0	-
Isobutane	13	0	0	641	199	0	513	0	-
Natural Gasoline	11	0	0	1,386	280	0	5,690	0	-
Motor Gasoline Blending Components	4,849	0	669	1,498	1,325	32,306	7,834	0	3,903
Reformulated - RBOB	0	0	0	340	-	5,803	3,328	-	2,432
Conventional	4,849	0	669	1,158	1,325	26,503	4,506	0	1,471
CBOB	4,849	0	669	1,158	1,325	26,503	3,546	0	1,471
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	960	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	95	0	7	85	235	2,361	1,559	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	95	0	7	85	235	2,361	1,559	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	95	0	7	85	235	2,361	1,559	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	213	0	142	18	554	11,244	1,980	0	246
Kerosene	-	0	-	-	-	-	-	-	-
Distillate Fuel Oil	2,592	0	504	973	538	21,445	5,070	0	785
15 ppm sulfur and under	2,592	0	504	973	538	20,099	5,005	0	785
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	-	392	65	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	954	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	12,063	74	2,125	52,673	12,943	68,663	53,460	0	4,934

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, September 2016
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil ¹	0	16,323	343	—	0	0
Petroleum Products ²	0	7,066	6,145	1,484	0	0
Natural Gas Liquids	0	6,072	6,145	—	0	0
Ethane	0	1,459	1,230	—	0	0
Propane	0	2,440	2,467	—	0	0
Normal Butane	0	1,003	889	—	0	0
Isobutane	0	458	536	—	0	0
Natural Gasoline	0	712	1,023	—	0	0
Motor Gasoline Blending Components	0	224	0	813	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	224	0	813	0	0
CBOB	0	224	0	813	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	251	0	338	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	251	0	338	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	251	0	338	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	12	0	0	0	0
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	507	0	333	0	0
15 ppm sulfur and under	0	507	0	333	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	—	0	—
Greater than 500 ppm sulfur	0	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—	—
Total	0	23,389	6,488	1,484	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, October 2016
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil¹	125	73	216	31,911	7,928	198	29,218	0	-
Petroleum Products²	14,645	0	3,338	21,711	6,525	82,000	20,051	0	5,177
Natural Gas Liquids	4,454	0	612	18,909	3,827	1,216	7,647	0	-
Ethane	4,380	0	45	8,534	1,006	0	493	0	-
Propane	45	0	567	6,114	1,622	1,216	898	0	-
Normal Butane	5	0	0	1,809	652	0	534	0	-
Isobutane	13	0	0	882	233	0	686	0	-
Natural Gasoline	11	0	0	1,570	314	0	5,036	0	-
Motor Gasoline Blending Components	7,012	0	1,674	1,567	1,167	42,197	5,917	0	4,062
Reformulated - RBOB	0	0	0	340	-	7,251	2,383	-	2,545
Conventional	7,012	0	1,674	1,227	1,167	34,946	3,534	0	1,517
CBOB	7,012	0	1,674	1,227	1,167	34,946	2,997	0	1,517
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	537	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	250	0	28	95	239	3,979	670	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	250	0	28	95	239	3,979	670	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	250	0	28	95	239	3,979	670	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	222	0	132	18	668	14,079	1,100	0	194
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,707	0	892	1,122	624	20,529	4,717	0	921
15 ppm sulfur and under	2,707	0	892	1,122	624	18,034	4,661	0	921
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	-	458	56	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	2,037	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	14,770	73	3,554	53,622	14,453	82,198	49,269	0	5,177

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, October 2016
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil ¹	0	16,854	374	—	0	0
Petroleum Products ²	0	7,663	6,839	1,571	0	0
Natural Gas Liquids	0	6,636	6,839	—	0	0
Ethane	0	1,663	2,155	—	0	0
Propane	0	2,707	2,410	—	0	0
Normal Butane	0	1,067	842	—	0	0
Isobutane	0	479	485	—	0	0
Natural Gasoline	0	720	947	—	0	0
Motor Gasoline Blending Components	0	214	0	911	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	214	0	911	0	0
CBOB	0	214	0	911	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	387	0	298	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	387	0	298	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	387	0	298	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	12	0	0	0	0
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	414	0	362	0	0
15 ppm sulfur and under	0	414	0	362	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	—	0	—
Greater than 500 ppm sulfur	0	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—	—
Total	0	24,517	7,213	1,571	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, November 2016
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil¹	79	73	243	30,014	8,205	188	32,419	0	-
Petroleum Products²	12,474	0	2,727	21,550	6,519	71,104	16,942	0	4,726
Natural Gas Liquids	4,571	0	875	18,745	3,789	1,489	8,046	0	-
Ethane	4,498	0	45	8,264	985	0	523	0	-
Propane	45	0	830	6,991	1,620	1,489	1,093	0	-
Normal Butane	5	0	0	1,303	650	0	625	0	-
Isobutane	13	0	0	843	232	0	768	0	-
Natural Gasoline	10	0	0	1,344	302	0	5,037	0	-
Motor Gasoline Blending Components	5,406	0	983	1,776	1,136	34,353	5,044	0	3,811
Reformulated - RBOB	30	0	0	592	-	6,016	2,055	-	2,351
Conventional	5,376	0	983	1,184	1,136	28,337	2,989	0	1,460
CBOB	5,376	0	983	1,184	1,136	28,337	2,625	0	1,460
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	364	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	112	0	226	157	226	3,448	820	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	112	0	226	157	226	3,448	820	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	112	0	226	157	226	3,448	820	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	203	0	126	18	862	12,240	1,081	0	227
Kerosene	-	0	-	-	-	-	-	-	-
Distillate Fuel Oil	2,182	0	517	854	506	19,574	1,951	0	688
15 ppm sulfur and under	2,182	0	517	854	506	17,425	1,859	0	688
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	-	191	92	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	1,958	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	12,553	73	2,970	51,564	14,724	71,292	49,361	0	4,726

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, November 2016
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil ¹	0	18,574	345	—	0	0
Petroleum Products ²	0	7,331	7,109	1,867	0	0
Natural Gas Liquids	0	6,541	7,109	—	0	0
Ethane	0	1,608	2,071	—	0	0
Propane	0	2,712	2,590	—	0	0
Normal Butane	0	1,058	904	—	0	0
Isobutane	0	479	544	—	0	0
Natural Gasoline	0	684	1,000	—	0	0
Motor Gasoline Blending Components	0	178	0	1,158	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	178	0	1,158	0	0
CBOB	0	178	0	1,158	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	310	0	331	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	310	0	331	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	310	0	331	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	24	0	8	0	0
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	278	0	370	0	0
15 ppm sulfur and under	0	278	0	370	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	—	0	—
Greater than 500 ppm sulfur	0	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—	—
Total	0	25,905	7,454	1,867	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, December 2016
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil ¹	135	73	280	33,022	7,100	193	32,239	0	–
Petroleum Products ²	13,517	0	3,147	18,204	5,503	84,078	17,517	0	4,532
Natural Gas Liquids	3,950	0	943	15,446	3,134	2,131	8,534	0	–
Ethane	3,866	0	45	6,802	771	0	389	0	–
Propane	45	0	898	5,751	1,381	2,131	1,676	0	–
Normal Butane	5	0	0	1,301	543	0	498	0	–
Isobutane	13	0	0	634	195	0	511	0	–
Natural Gasoline	21	0	0	958	244	0	5,460	0	–
Motor Gasoline Blending Components	6,656	0	968	1,575	1,052	42,412	5,643	0	3,664
Reformulated - RBOB	0	0	0	390	–	7,865	2,000	–	2,281
Conventional	6,656	0	968	1,185	1,052	34,547	3,643	0	1,383
CBOB	6,656	0	968	1,185	1,052	34,547	2,971	0	1,383
GTAB	–	–	–	–	–	–	–	–	–
Other	0	0	–	0	–	–	672	–	–
Renewable Fuels	–	–	–	–	–	–	–	–	–
Fuel Ethanol	–	–	–	–	–	–	–	–	–
Renewable Diesel Fuel	–	–	–	–	–	–	–	–	–
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Finished Motor Gasoline	164	0	543	115	175	3,060	460	0	0
Reformulated	–	–	–	–	–	–	–	–	–
Reformulated Blended with Fuel Ethanol	–	–	–	–	–	–	–	–	–
Reformulated Other	–	–	–	–	–	–	–	–	–
Conventional	164	0	543	115	175	3,060	460	0	0
Conventional Blended with Fuel Ethanol	–	–	–	–	–	–	–	–	–
Ed55 and Lower	–	–	–	–	–	–	–	–	–
Greater than Ed55	–	–	–	–	–	–	–	–	–
Conventional Other	164	0	543	115	175	3,060	460	0	0
Finished Aviation Gasoline	–	–	–	–	–	–	–	–	–
Kerosene-Type Jet Fuel	244	0	120	18	632	12,603	1,481	0	250
Kerosene	–	–	–	–	–	–	–	–	–
Distillate Fuel Oil	2,503	0	573	1,050	510	23,872	1,399	0	618
15 ppm sulfur and under	2,503	0	573	1,050	510	21,500	1,299	0	618
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	–	94	100	–	–
Greater than 500 ppm sulfur	–	0	0	0	–	2,278	–	–	–
Residual Fuel Oil	–	–	–	–	–	–	–	–	–
Miscellaneous Products	0	0	–	25	0	–	0	0	–
Total	13,652	73	3,427	51,226	12,603	84,271	49,756	0	4,532

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, December 2016
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil ¹	0	17,994	348	—	0	0
Petroleum Products ²	0	6,827	6,986	2,280	0	0
Natural Gas Liquids	0	5,568	6,986	—	0	0
Ethane	0	1,271	1,950	—	0	0
Propane	0	2,335	2,550	—	0	0
Normal Butane	0	934	915	—	0	0
Isobutane	0	422	541	—	0	0
Natural Gasoline	0	606	1,030	—	0	0
Motor Gasoline Blending Components	0	304	0	1,388	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	304	0	1,388	0	0
CBOB	0	304	0	1,388	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	374	0	334	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	374	0	334	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	374	0	334	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	268	0	35	0	0
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	313	0	523	0	0
15 ppm sulfur and under	0	313	0	523	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	—	0	—
Greater than 500 ppm sulfur	0	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—	—
Miscellaneous Products	—	25	0	—	0	0
Total	0	24,821	7,334	2,280	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, January 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	0	150	—	313	1,199	—
Petroleum Products	76	0	0	1,044	2,820	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	67	0	—	0	940	—
Motor Gasoline Blending Components	0	0	0	654	335	0
Reformulated - RBOB	—	—	—	—	—	—
Conventional	0	0	0	654	335	0
CBOB	0	0	—	654	0	—
GTAB	—	—	—	—	—	—
Other	0	0	0	0	335	0
Renewable Fuels	0	0	0	0	525	0
Fuel Ethanol	0	0	—	0	525	—
Renewable Diesel Fuel	—	0	0	—	0	0
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	26	201	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	26	201	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	26	201	—
Finished Aviation Gasoline	—	0	0	0	0	0
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	311	106	—
15 ppm sulfur and under	0	0	—	311	106	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	0	—	0	631	—
Less than 0.31 percent sulfur	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	0	—	0	631	—
Petrochemical Feedstocks	9	0	—	0	82	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	82	—
Other Oils for Petrochemical Feedstock Use	9	—	—	0	—	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	0	0	20	0	0
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	33	0	—
Miscellaneous Products	0	0	—	—	0	—
Total	76	150	0	1,357	4,019	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, January 2016
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,179	—	1,179	—	0	—	0	0	0
Petroleum Products	18,562	—	313	18,249	737	144	0	0	84
Natural Gas Liquids	36	—	—	36	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	36	—	—	36	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	0	—	0	0	0
Motor Gasoline Blending Components	9,526	—	—	9,526	229	120	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	9,526	—	—	9,526	229	120	0	0	0
CBOB	9,479	—	—	9,479	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	47	—	—	47	229	120	0	0	0
Renewable Fuels	195	—	—	195	0	0	0	0	80
Fuel Ethanol	195	—	—	195	0	—	0	0	0
Renewable Diesel Fuel	—	—	—	—	—	0	—	—	80
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	3,435	—	—	3,435	0	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,435	—	—	3,435	0	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	3,435	—	—	3,435	0	—	0	0	0
Finished Aviation Gasoline	276	—	—	276	—	24	0	—	0
Kerosene-Type Jet Fuel	1,243	—	—	1,243	—	—	0	—	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,060	—	—	3,060	115	—	0	0	0
15 ppm sulfur and under	3,060	—	—	3,060	115	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	76	—	76	—	15	—	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	76	—	76	—	15	—	0	0	0
Petrochemical Feedstocks	0	—	—	—	0	—	0	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	0	—	—	—	0	—	0	0	—
Special Naphthas	—	—	—	—	33	—	—	0	0
Lubricants	492	—	237	255	172	0	0	0	4
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	223	—	—	223	160	—	0	0	0
Miscellaneous Products	—	—	—	—	13	—	—	0	0
Total	19,741	—	1,492	18,249	737	144	0	0	84

— = No Data Reported.

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 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	0	100	—	307	1,350	—
Petroleum Products	53	9	0	806	2,859	0
Natural Gas Liquids	—	—	—	—	—	—
Ethane	—	—	—	—	—	—
Propane	—	—	—	—	—	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	18	0	—	0	541	—
Motor Gasoline Blending Components	0	0	—	450	466	—
Reformulated - RBOB	—	—	—	—	—	—
Conventional	0	0	—	450	466	—
CBOB	0	0	—	450	0	—
GTAB	—	—	—	—	—	—
Other	0	0	—	0	466	—
Renewable Fuels	0	0	0	30	793	0
Fuel Ethanol	0	0	—	30	793	—
Renewable Diesel Fuel	—	0	0	—	0	0
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	22	206	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	22	206	—
Conventional Blended with Fuel Ethanol	0	0	—	—	20	—
Ed55 and Lower	0	0	—	—	20	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	22	186	—
Finished Aviation Gasoline	0	0	—	0	19	—
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	25	0	—	289	48	—
15 ppm sulfur and under	25	0	—	289	48	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	0	0	15	706	0
Less than 0.31 percent sulfur	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	0	0	15	706	0
Petrochemical Feedstocks	10	0	—	0	80	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	80	—
Other Oils for Petrochemical Feedstock Use	10	—	—	0	—	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	9	0	0	0	0
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	0	0	—
Miscellaneous Products	0	0	—	—	0	—
Total	53	109	0	1,113	4,209	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, February 2016
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	938	—	938	—	0	—	0	0	0
Petroleum Products	17,442	—	420	17,022	508	379	0	0	4
Natural Gas Liquids	—	—	—	—	—	—	—	—	—
Ethane	—	—	—	—	—	—	—	—	—
Propane	—	—	—	—	—	—	—	—	—
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	105	—	0	0	0
Motor Gasoline Blending Components	8,387	—	84	8,303	0	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	8,387	—	84	8,303	0	—	0	0	0
CBOB	8,303	—	—	8,303	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	84	—	84	—	0	—	0	0	0
Renewable Fuels	307	—	—	307	0	78	0	0	0
Fuel Ethanol	307	—	—	307	0	—	0	0	0
Renewable Diesel Fuel	—	—	—	—	—	78	—	—	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	3,514	—	—	3,514	50	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,514	—	—	3,514	50	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	0	—	—	0	0
Ed55 and Lower	—	—	—	—	0	—	—	0	0
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	3,514	—	—	3,514	50	—	0	0	0
Finished Aviation Gasoline	46	—	—	46	0	—	0	0	0
Kerosene-Type Jet Fuel	931	—	—	931	—	—	0	—	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,216	—	—	3,216	122	—	0	0	0
15 ppm sulfur and under	3,216	—	—	3,216	122	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	100	—	—	100	0	301	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	100	—	—	100	0	301	0	0	0
Petrochemical Feedstocks	0	—	—	—	0	—	0	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	0	—	—	—	0	—	0	0	—
Special Naphthas	—	—	—	—	32	—	—	0	0
Lubricants	658	—	336	322	150	0	0	0	4
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	283	—	—	283	33	—	0	0	0
Miscellaneous Products	—	—	—	—	16	—	—	0	0
Total	18,380	—	1,358	17,022	508	379	0	0	4

— = No Data Reported.

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 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	0	0	—	275	978	—
Petroleum Products	92	55	0	846	3,118	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	27	0	—	0	789	—
Motor Gasoline Blending Components	27	0	—	448	420	—
Reformulated - RBOB	0	—	—	12	—	—
Conventional	27	0	—	436	420	—
CBOB	27	0	—	436	0	—
GTAB	—	—	—	—	—	—
Other	0	0	—	—	420	—
Renewable Fuels	0	0	—	20	870	—
Fuel Ethanol	0	0	—	20	827	—
Renewable Diesel Fuel	0	0	—	—	43	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	4	0	—	31	69	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	4	0	—	31	69	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	4	0	—	31	69	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	6	0	—	347	50	—
15 ppm sulfur and under	6	0	—	347	50	—
Greater than 15 ppm to 500 ppm sulfur	0	0	—	—	0	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	0	0	—	818	0
Less than 0.31 percent sulfur	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	0	0	—	818	0
Petrochemical Feedstocks	28	0	—	0	102	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	80	—
Other Oils for Petrochemical Feedstock Use	28	0	—	0	22	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	55	0	0	0	0
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	0	0	—
Miscellaneous Products	0	0	—	—	0	—
Total	92	55	0	1,121	4,096	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, March 2016
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	319	—	319	—	0	—	0	0	0
Petroleum Products	20,158	—	183	19,975	1,986	298	0	0	64
Natural Gas Liquids	22	—	—	22	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	22	—	—	22	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	139	—	0	0	0
Motor Gasoline Blending Components	9,440	—	—	9,440	721	—	0	0	0
Reformulated - RBOB	0	—	—	—	0	—	0	0	—
Conventional	9,440	—	—	9,440	721	—	0	0	0
CBOB	9,440	—	—	9,440	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	721	—	—	0	0
Renewable Fuels	280	—	—	280	0	—	0	0	0
Fuel Ethanol	280	—	—	280	0	—	0	0	0
Renewable Diesel Fuel	—	—	—	—	0	—	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	4,725	—	—	4,725	77	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	4,725	—	—	4,725	77	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	4,725	—	—	4,725	77	—	0	0	0
Finished Aviation Gasoline	132	—	—	132	28	—	0	0	0
Kerosene-Type Jet Fuel	1,267	—	—	1,267	—	—	0	—	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,563	—	—	3,563	543	—	0	0	0
15 ppm sulfur and under	3,563	—	—	3,563	469	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	74	—	—	0	0
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	—	—	—	—	0	298	—	0	0
Less than 0.31 percent sulfur	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	—	—	—	—	0	298	—	0	0
Petrochemical Feedstocks	0	—	—	—	0	—	0	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	0	—	—	—	0	—	0	0	0
Special Naphthas	—	—	—	—	56	—	—	0	0
Lubricants	434	—	183	251	272	0	0	0	64
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	295	—	—	295	150	—	0	0	0
Miscellaneous Products	—	—	—	—	29	—	—	0	0
Total	20,477	—	502	19,975	1,986	298	0	0	64

— = No Data Reported.

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 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	0	0	—	316	1,251	—
Petroleum Products	185	50	0	561	3,180	0
Natural Gas Liquids	—	—	—	—	—	—
Ethane	—	—	—	—	—	—
Propane	—	—	—	—	—	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	19	0	—	0	740	—
Motor Gasoline Blending Components	26	0	—	277	315	—
Reformulated - RBOB	—	0	—	0	0	—
Conventional	26	0	—	277	315	—
CBOB	0	0	—	277	0	—
GTAB	—	—	—	—	—	—
Other	26	0	—	0	315	—
Renewable Fuels	0	0	—	0	1,006	—
Fuel Ethanol	0	0	—	0	1,006	—
Renewable Diesel Fuel	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	31	173	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	31	173	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	31	173	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	25	0	—	0	0	—
Kerosene	0	0	—	—	0	—
Distillate Fuel Oil	86	0	—	221	0	—
15 ppm sulfur and under	86	0	—	221	0	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	0	—	—	753	—
Less than 0.31 percent sulfur	0	0	—	—	34	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	0	—	—	719	—
Petrochemical Feedstocks	29	0	—	0	142	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	121	—
Other Oils for Petrochemical Feedstock Use	29	0	—	0	21	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	50	0	0	0	0
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	32	51	—
Miscellaneous Products	0	0	—	—	0	—
Total	185	50	0	877	4,431	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, April 2016
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	2,079	—	2,079	—	0	—	0	0	0
Petroleum Products	20,943	—	413	20,530	1,649	0	0	0	5
Natural Gas Liquids	—	—	—	—	—	—	—	—	—
Ethane	—	—	—	—	—	—	—	—	—
Propane	—	—	—	—	—	—	—	—	—
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	162	—	0	0	0
Motor Gasoline Blending Components	11,079	—	117	10,962	581	—	0	0	0
Reformulated - RBOB	78	—	78	—	—	—	0	—	0
Conventional	11,001	—	39	10,962	581	—	0	0	0
CBOB	10,912	—	—	10,912	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	89	—	39	50	581	—	0	0	0
Renewable Fuels	280	—	—	280	0	—	0	0	0
Fuel Ethanol	280	—	—	280	0	—	0	0	0
Renewable Diesel Fuel	—	—	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	3,852	—	—	3,852	148	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,852	—	—	3,852	148	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	3,852	—	—	3,852	148	—	0	0	0
Finished Aviation Gasoline	48	—	—	48	10	—	0	0	0
Kerosene-Type Jet Fuel	1,424	—	—	1,424	0	—	0	0	0
Kerosene	—	—	—	—	106	—	—	0	0
Distillate Fuel Oil	3,446	—	20	3,426	324	—	0	0	0
15 ppm sulfur and under	3,446	—	20	3,426	324	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	—	—	—	—	0	—	—	0	0
Less than 0.31 percent sulfur	—	—	—	—	0	—	—	0	0
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Petrochemical Feedstocks	0	—	—	—	0	—	0	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	0	—	—	—	0	—	0	0	0
Special Naphthas	—	—	—	—	19	—	—	0	0
Lubricants	567	—	276	291	246	0	0	0	5
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	247	—	—	247	34	—	0	0	0
Miscellaneous Products	—	—	—	—	19	—	—	0	0
Total	23,022	—	2,492	20,530	1,649	0	0	0	5

— = No Data Reported.

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 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	0	0	—	368	435	—
Petroleum Products	71	75	0	916	2,360	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	36	0	—	0	563	—
Motor Gasoline Blending Components	0	25	—	547	106	—
Reformulated - RBOB	0	0	—	106	0	—
Conventional	0	25	—	441	106	—
CBOB	0	0	—	441	0	—
GTAB	—	—	—	—	—	—
Other	0	25	—	0	106	—
Renewable Fuels	0	0	0	20	728	0
Fuel Ethanol	0	0	—	20	728	—
Renewable Diesel Fuel	—	0	0	—	0	0
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	7	49	—
Reformulated	—	0	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	0	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	7	49	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	7	49	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	0	0	—	—	0	—
Distillate Fuel Oil	25	0	—	318	75	—
15 ppm sulfur and under	25	0	—	318	75	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	50	—	8	758	—
Less than 0.31 percent sulfur	—	50	—	0	0	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	0	—	8	758	—
Petrochemical Feedstocks	10	0	—	0	81	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	81	—
Other Oils for Petrochemical Feedstock Use	10	—	—	0	—	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	0	0	0	0	0
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	16	0	—
Miscellaneous Products	0	0	—	—	0	—
Total	71	75	0	1,284	2,795	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, May 2016
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,352	—	1,352	—	0	—	0	0	0
Petroleum Products	19,879	—	496	19,383	1,952	129	0	0	4
Natural Gas Liquids	45	—	—	45	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	45	—	—	45	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	354	—	0	0	0
Motor Gasoline Blending Components	10,015	—	74	9,941	352	—	0	0	0
Reformulated - RBOB	74	—	74	—	0	—	0	0	0
Conventional	9,941	—	—	9,941	352	—	0	0	0
CBOB	9,941	—	—	9,941	99	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	0	—	—	—	253	—	0	0	0
Renewable Fuels	469	—	—	469	0	129	0	0	0
Fuel Ethanol	469	—	—	469	0	—	0	0	0
Renewable Diesel Fuel	—	—	—	—	—	129	—	—	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	3,556	—	44	3,512	326	—	0	0	0
Reformulated	44	—	44	—	—	—	0	—	0
Reformulated Blended with Fuel Ethanol	44	—	44	—	—	—	0	—	0
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,512	—	—	3,512	326	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	3,512	—	—	3,512	326	—	0	0	0
Finished Aviation Gasoline	96	—	4	92	10	—	0	0	0
Kerosene-Type Jet Fuel	1,037	—	—	1,037	—	—	0	—	0
Kerosene	—	—	—	—	76	—	—	0	0
Distillate Fuel Oil	3,746	—	—	3,746	438	—	0	0	0
15 ppm sulfur and under	3,746	—	—	3,746	438	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	0	—	—	—	0	—	0	0	0
Less than 0.31 percent sulfur	0	—	—	—	—	—	0	—	0
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	—	—	—	0	—	0	0	0
Petrochemical Feedstocks	0	—	—	—	0	—	0	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	0	—	—	—	0	—	0	0	—
Special Naphthas	—	—	—	—	47	—	—	0	0
Lubricants	604	—	374	230	228	0	0	0	4
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	311	—	—	311	111	—	0	0	0
Miscellaneous Products	—	—	—	—	10	—	—	0	0
Total	21,231	—	1,848	19,383	1,952	129	0	0	4

— = No Data Reported.

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 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	0	0	—	357	848	—
Petroleum Products	125	0	0	723	2,384	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	29	0	—	0	759	—
Motor Gasoline Blending Components	52	0	—	392	263	—
Reformulated - RBOB	0	—	—	33	—	—
Conventional	52	0	—	359	263	—
CBOB	52	0	—	359	0	—
GTAB	—	—	—	—	—	—
Other	—	0	—	0	263	—
Renewable Fuels	0	0	—	20	430	—
Fuel Ethanol	0	0	—	20	430	—
Renewable Diesel Fuel	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	8	44	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	8	44	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	8	44	—
Finished Aviation Gasoline	0	0	—	0	22	—
Kerosene-Type Jet Fuel	25	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	296	0	—
15 ppm sulfur and under	0	0	—	296	0	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	0	—	—	695	—
Less than 0.31 percent sulfur	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	0	—	—	695	—
Petrochemical Feedstocks	19	0	—	0	120	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	120	—
Other Oils for Petrochemical Feedstock Use	19	—	—	0	—	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	0	0	7	0	0
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	0	51	—
Miscellaneous Products	0	0	—	—	0	—
Total	125	0	0	1,080	3,232	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, June 2016
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,116	—	1,116	—	79	—	0	0	0
Petroleum Products	19,755	—	826	18,929	2,815	0	0	0	5
Natural Gas Liquids	22	—	—	22	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	22	—	—	22	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	161	—	161	—	325	—	0	0	0
Motor Gasoline Blending Components	10,100	—	164	9,936	1,002	—	0	0	0
Reformulated - RBOB	0	—	—	—	0	—	0	0	—
Conventional	10,100	—	164	9,936	1,002	—	0	0	0
CBOB	9,936	—	—	9,936	237	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	164	—	164	—	765	—	0	0	0
Renewable Fuels	258	—	—	258	0	—	0	0	0
Fuel Ethanol	258	—	—	258	0	—	0	0	0
Renewable Diesel Fuel	—	—	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	3,227	—	—	3,227	570	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,227	—	—	3,227	570	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	3,227	—	—	3,227	570	—	0	0	0
Finished Aviation Gasoline	710	—	37	673	39	—	0	0	0
Kerosene-Type Jet Fuel	1,604	—	—	1,604	0	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,754	—	22	2,732	491	—	0	0	0
15 ppm sulfur and under	2,754	—	22	2,732	491	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	—	—	—	—	0	—	—	0	0
Less than 0.31 percent sulfur	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Petrochemical Feedstocks	0	—	—	—	0	—	0	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	0	—	—	—	0	—	0	0	—
Special Naphthas	—	—	—	—	27	—	—	0	0
Lubricants	597	—	328	269	206	0	0	0	5
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	322	—	114	208	146	—	0	0	0
Miscellaneous Products	—	—	—	—	9	—	—	0	0
Total	20,871	—	1,942	18,929	2,894	0	0	0	5

— = No Data Reported.

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 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	0	150	—	368	345	—
Petroleum Products	157	107	0	859	2,636	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	76	0	—	0	757	—
Motor Gasoline Blending Components	53	25	—	453	151	—
Reformulated - RBOB	0	—	—	100	—	—
Conventional	53	25	—	353	151	—
CBOB	53	0	—	353	0	—
GTAB	—	—	—	—	—	—
Other	0	25	—	0	151	—
Renewable Fuels	0	0	0	10	585	0
Fuel Ethanol	0	0	—	10	585	—
Renewable Diesel Fuel	—	0	0	—	0	0
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	34	24	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	34	24	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	34	24	—
Finished Aviation Gasoline	—	0	—	0	0	—
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	278	24	—
15 ppm sulfur and under	0	0	—	278	24	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	72	—	0	928	—
Less than 0.31 percent sulfur	—	72	—	0	0	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	0	—	—	928	—
Petrochemical Feedstocks	28	0	—	0	82	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	82	—
Other Oils for Petrochemical Feedstock Use	28	—	—	0	—	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	10	0	0	0	0
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	84	85	—
Miscellaneous Products	0	0	—	—	0	—
Total	157	257	0	1,227	2,981	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, July 2016
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	604	—	604	—	48	—	0	0	0
Petroleum Products	22,100	25	307	21,768	1,762	130	0	0	4
Natural Gas Liquids	22	—	—	22	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	22	—	—	22	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	125	—	0	0	0
Motor Gasoline Blending Components	9,967	—	—	9,967	761	—	0	0	0
Reformulated - RBOB	0	—	—	—	0	—	0	0	—
Conventional	9,967	—	—	9,967	761	—	0	0	0
CBOB	9,924	—	—	9,924	328	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	43	—	—	43	433	—	0	0	0
Renewable Fuels	608	—	—	608	0	130	0	0	0
Fuel Ethanol	608	—	—	608	0	—	0	0	0
Renewable Diesel Fuel	—	—	—	—	—	130	—	—	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	4,561	—	—	4,561	170	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	4,561	—	—	4,561	170	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	4,561	—	—	4,561	170	—	0	0	0
Finished Aviation Gasoline	931	25	32	874	—	—	0	—	0
Kerosene-Type Jet Fuel	1,527	—	—	1,527	—	—	0	—	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,677	—	—	3,677	196	—	0	0	0
15 ppm sulfur and under	3,677	—	—	3,677	196	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	0	—	—	—	0	—	0	0	0
Less than 0.31 percent sulfur	0	—	—	—	—	—	0	—	0
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Petrochemical Feedstocks	0	—	—	—	0	—	0	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	0	—	—	—	0	—	0	0	—
Special Naphthas	—	—	—	—	34	—	—	0	0
Lubricants	513	—	275	238	224	0	0	0	4
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	294	—	—	294	238	—	0	0	0
Miscellaneous Products	—	—	—	—	14	—	—	0	0
Total	22,704	25	911	21,768	1,810	130	0	0	4

— = No Data Reported.

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 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	0	100	—	323	635	—
Petroleum Products	124	68	0	904	2,669	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	56	0	—	0	662	—
Motor Gasoline Blending Components	50	68	—	479	107	—
Reformulated - RBOB	0	—	—	104	—	—
Conventional	50	68	—	375	107	—
CBOB	50	0	—	375	0	—
GTAB	—	—	—	—	—	—
Other	0	68	—	0	107	—
Renewable Fuels	0	0	—	0	798	—
Fuel Ethanol	0	0	—	0	798	—
Renewable Diesel Fuel	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	24	96	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	24	96	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	24	96	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	287	0	—
15 ppm sulfur and under	0	0	—	287	0	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	0	0	—	—	0	—
Residual Fuel Oil	0	0	—	—	859	—
Less than 0.31 percent sulfur	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	0	—	—	859	—
Petrochemical Feedstocks	18	0	—	0	79	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	79	—
Other Oils for Petrochemical Feedstock Use	18	—	—	0	—	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	0	0	0	0	0
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	114	68	—
Miscellaneous Products	0	0	—	—	0	—
Total	124	168	0	1,227	3,304	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, August 2016
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	309	—	309	—	175	—	0	0	0
Petroleum Products	16,988	8	556	16,424	2,271	0	0	0	6
Natural Gas Liquids	29	—	—	29	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	29	—	—	29	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	436	—	0	0	0
Motor Gasoline Blending Components	8,819	—	135	8,684	608	—	0	0	0
Reformulated - RBOB	0	—	—	—	0	—	0	0	—
Conventional	8,819	—	135	8,684	608	—	0	0	0
CBOB	8,684	—	—	8,684	130	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	135	—	135	—	478	—	0	0	0
Renewable Fuels	332	—	—	332	0	—	0	0	0
Fuel Ethanol	332	—	—	332	0	—	0	0	0
Renewable Diesel Fuel	—	—	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	2,820	—	—	2,820	192	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	2,820	—	—	2,820	192	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	2,820	—	—	2,820	192	—	0	0	0
Finished Aviation Gasoline	372	8	21	343	86	—	0	0	0
Kerosene-Type Jet Fuel	1,218	—	—	1,218	—	—	0	—	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,728	—	—	2,728	468	—	0	0	0
15 ppm sulfur and under	2,728	—	—	2,728	421	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	47	—	—	0	0
Residual Fuel Oil	—	—	—	—	0	—	—	0	0
Less than 0.31 percent sulfur	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Petrochemical Feedstocks	0	—	—	—	0	—	0	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	0	—	—	—	0	—	0	0	—
Special Naphthas	—	—	—	—	29	—	—	0	0
Lubricants	341	—	243	98	212	0	0	0	6
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	329	—	157	172	240	—	0	0	0
Miscellaneous Products	—	—	—	—	19	—	—	0	0
Total	17,297	8	865	16,424	2,446	0	0	0	6

— = No Data Reported.

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 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	0	225	—	363	619	—
Petroleum Products	53	91	0	1,038	2,581	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	38	0	—	0	807	—
Motor Gasoline Blending Components	0	0	—	655	190	—
Reformulated - RBOB	0	—	—	81	—	—
Conventional	0	0	—	574	190	—
CBOB	0	0	—	574	0	—
GTAB	—	—	—	—	—	—
Other	0	0	—	—	190	—
Renewable Fuels	0	0	0	0	586	0
Fuel Ethanol	0	0	—	0	586	—
Renewable Diesel Fuel	—	0	0	—	0	0
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	14	44	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	14	44	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	14	44	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	15	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	270	0	—
15 ppm sulfur and under	0	0	—	270	0	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	72	—	0	875	—
Less than 0.31 percent sulfur	0	72	—	0	17	—
0.31 to 1.00 percent sulfur	0	0	—	—	39	—
Greater than 1.00 percent sulfur	0	0	—	—	819	—
Petrochemical Feedstocks	0	0	—	—	79	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	79	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	19	0	0	0	0
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	99	0	—
Miscellaneous Products	0	0	—	—	0	—
Total	53	316	0	1,401	3,200	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, September 2016
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	600	—	600	—	122	—	0	0	0
Petroleum Products	18,944	—	335	18,609	1,998	130	0	0	5
Natural Gas Liquids	28	—	—	28	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	28	—	—	28	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	142	—	0	0	0
Motor Gasoline Blending Components	9,252	—	—	9,252	418	—	0	0	0
Reformulated - RBOB	0	—	—	—	0	—	0	0	—
Conventional	9,252	—	—	9,252	418	—	0	0	0
CBOB	9,252	—	—	9,252	213	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	205	—	—	0	0
Renewable Fuels	350	—	—	350	0	130	0	0	0
Fuel Ethanol	350	—	—	350	0	—	0	0	0
Renewable Diesel Fuel	—	—	—	—	—	130	—	—	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	3,077	—	—	3,077	332	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,077	—	—	3,077	332	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	3,077	—	—	3,077	332	—	0	0	0
Finished Aviation Gasoline	982	—	—	982	83	—	0	0	0
Kerosene-Type Jet Fuel	1,393	—	—	1,393	50	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,166	—	—	3,166	472	—	0	0	0
15 ppm sulfur and under	3,166	—	—	3,166	472	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	0	—	—	—	0	—	0	0	0
Less than 0.31 percent sulfur	0	—	—	—	0	—	0	0	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	—	—	—	—	21	—	—	0	0
Lubricants	522	—	335	187	210	0	0	0	5
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	174	—	—	174	260	—	0	0	0
Miscellaneous Products	—	—	—	—	10	—	—	0	0
Total	19,544	—	935	18,609	2,120	130	0	0	5

— = No Data Reported.

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 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	102	0	—	373	709	—
Petroleum Products	84	10	0	886	2,908	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	59	0	—	0	517	—
Motor Gasoline Blending Components	0	0	—	478	208	—
Reformulated - RBOB	—	—	—	—	—	—
Conventional	0	0	—	478	208	—
CBOB	0	0	—	478	0	—
GTAB	—	—	—	—	—	—
Other	0	0	—	0	208	—
Renewable Fuels	0	0	—	0	753	—
Fuel Ethanol	0	0	—	0	753	—
Renewable Diesel Fuel	0	0	—	—	0	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	50	98	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	50	98	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	50	98	—
Finished Aviation Gasoline	0	0	—	0	257	—
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	25	0	—	267	0	—
15 ppm sulfur and under	25	0	—	267	0	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	0	—	—	946	—
Less than 0.31 percent sulfur	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	0	—	—	946	—
Petrochemical Feedstocks	0	0	—	—	129	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	82	—
Other Oils for Petrochemical Feedstock Use	0	0	—	—	47	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	10	0	8	0	0
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	83	0	—
Miscellaneous Products	—	—	—	—	—	—
Total	186	10	0	1,259	3,617	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, October 2016
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	647	—	647	—	0	—	0	0	0
Petroleum Products	19,853	—	283	19,570	1,796	0	0	0	4
Natural Gas Liquids	29	—	—	29	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	29	—	—	29	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	55	—	0	0	0
Motor Gasoline Blending Components	10,033	—	—	10,033	415	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	10,033	—	—	10,033	415	—	0	0	0
CBOB	9,982	—	—	9,982	184	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	51	—	—	51	231	—	0	0	0
Renewable Fuels	280	—	—	280	20	—	0	0	0
Fuel Ethanol	280	—	—	280	0	—	0	0	0
Renewable Diesel Fuel	—	—	—	—	20	—	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	3,471	—	—	3,471	256	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,471	—	—	3,471	256	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	3,471	—	—	3,471	256	—	0	0	0
Finished Aviation Gasoline	1,308	—	47	1,261	272	—	0	0	0
Kerosene-Type Jet Fuel	1,021	—	—	1,021	—	—	0	—	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,876	—	—	2,876	312	—	0	0	0
15 ppm sulfur and under	2,876	—	—	2,876	312	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	—	—	—	—	0	—	—	0	0
Less than 0.31 percent sulfur	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Petrochemical Feedstocks	—	—	—	—	0	—	—	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Special Naphthas	—	—	—	—	9	—	—	0	0
Lubricants	527	—	236	291	291	0	0	0	4
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	308	—	—	308	166	—	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	20,500	—	930	19,570	1,796	0	0	0	4

— = No Data Reported.

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 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	104	0	—	324	321	—
Petroleum Products	55	9	0	1,263	3,112	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	55	0	—	0	1,076	—
Motor Gasoline Blending Components	0	0	—	757	329	—
Reformulated - RBOB	—	0	—	0	0	—
Conventional	0	0	—	757	329	—
CBOB	0	0	—	704	0	—
GTAB	—	—	—	—	—	—
Other	0	0	—	53	329	—
Renewable Fuels	0	0	0	0	788	0
Fuel Ethanol	0	0	—	0	768	—
Renewable Diesel Fuel	0	0	0	—	20	0
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	47	99	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	47	99	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	47	99	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	346	49	—
15 ppm sulfur and under	0	0	—	346	49	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	0	0	—	—	0	—
Residual Fuel Oil	0	0	—	—	552	—
Less than 0.31 percent sulfur	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	0	0	—	—	40	—
Greater than 1.00 percent sulfur	0	0	—	—	512	—
Petrochemical Feedstocks	0	0	—	0	167	—
Naphtha for Petrochemical Feedstock Use	0	0	—	0	121	—
Other Oils for Petrochemical Feedstock Use	0	0	—	—	46	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	9	0	0	0	0
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	113	52	—
Miscellaneous Products	0	0	—	—	0	—
Total	159	9	0	1,587	3,433	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, November 2016
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,189	—	1,189	—	50	—	0	0	0
Petroleum Products	21,155	—	1,204	19,951	1,201	127	0	0	4
Natural Gas Liquids	29	—	—	29	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	29	—	—	29	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	108	—	0	0	0
Motor Gasoline Blending Components	10,897	—	673	10,224	328	—	0	0	0
Reformulated - RBOB	169	—	169	—	—	—	0	—	0
Conventional	10,728	—	504	10,224	328	—	0	0	0
CBOB	10,728	—	504	10,224	105	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	0	—	—	—	223	—	0	0	0
Renewable Fuels	335	—	—	335	0	127	0	0	0
Fuel Ethanol	335	—	—	335	0	—	0	0	0
Renewable Diesel Fuel	—	—	—	—	0	127	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	3,782	—	316	3,466	180	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,782	—	316	3,466	180	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	3,782	—	316	3,466	180	—	0	0	0
Finished Aviation Gasoline	839	—	—	839	61	—	0	0	0
Kerosene-Type Jet Fuel	1,186	—	—	1,186	—	—	0	—	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,274	—	—	3,274	142	—	0	0	0
15 ppm sulfur and under	3,274	—	—	3,274	97	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	45	—	—	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	36	—	—	36	0	—	0	0	0
Naphtha for Petrochemical Feedstock Use	36	—	—	36	0	—	0	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Special Naphthas	—	—	—	—	58	—	—	0	0
Lubricants	548	—	215	333	245	0	0	0	4
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	229	—	—	229	69	—	0	0	0
Miscellaneous Products	—	—	—	—	10	—	—	0	0
Total	22,344	—	2,393	19,951	1,251	127	0	0	4

— = No Data Reported.

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 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	51	125	—	322	297	—
Petroleum Products	62	9	0	1,167	3,081	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	62	0	—	0	408	—
Motor Gasoline Blending Components	0	0	—	631	155	—
Reformulated - RBOB	—	0	—	0	0	—
Conventional	0	0	—	631	155	—
CBOB	0	0	—	631	0	—
GTAB	—	—	—	—	—	—
Other	0	0	—	0	155	—
Renewable Fuels	0	0	—	0	1,014	—
Fuel Ethanol	0	0	—	0	974	—
Renewable Diesel Fuel	0	0	—	0	40	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	40	124	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	40	124	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	40	124	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	478	92	—
15 ppm sulfur and under	0	0	—	478	92	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	0	—	—	1,164	—
Less than 0.31 percent sulfur	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	0	0	—	—	126	—
Greater than 1.00 percent sulfur	0	0	—	—	1,038	—
Petrochemical Feedstocks	0	0	—	0	124	—
Naphtha for Petrochemical Feedstock Use	0	0	—	0	124	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	9	0	18	0	0
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	0	0	—
Miscellaneous Products	0	0	—	—	0	—
Total	113	134	0	1,489	3,378	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, December 2016
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	324	—	324	—	151	—	0	0	0
Petroleum Products	21,170	439	521	20,210	1,156	0	0	0	3
Natural Gas Liquids	29	—	—	29	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	29	—	—	29	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	101	—	0	0	0
Motor Gasoline Blending Components	10,789	431	227	10,131	211	—	0	0	0
Reformulated - RBOB	495	318	177	—	—	—	0	—	0
Conventional	10,294	113	50	10,131	211	—	0	0	0
CBOB	10,244	113	—	10,131	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	50	—	50	—	211	—	0	0	0
Renewable Fuels	356	—	—	356	0	—	0	0	0
Fuel Ethanol	281	—	—	281	0	—	0	0	0
Renewable Diesel Fuel	75	—	—	75	0	—	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	4,363	—	—	4,363	178	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	4,363	—	—	4,363	178	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	4,363	—	—	4,363	178	—	0	0	0
Finished Aviation Gasoline	407	8	—	399	9	—	0	0	0
Kerosene-Type Jet Fuel	1,553	—	—	1,553	—	—	0	—	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,896	—	—	2,896	194	—	0	0	0
15 ppm sulfur and under	2,896	—	—	2,896	194	—	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	36	—	—	36	0	—	0	0	0
Naphtha for Petrochemical Feedstock Use	36	—	—	36	0	—	0	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	26	—	—	0	0
Lubricants	550	—	294	256	224	0	0	0	3
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	227	—	—	227	200	—	0	0	0
Miscellaneous Products	—	—	—	—	13	—	—	0	0
Total	21,494	439	845	20,210	1,307	0	0	0	3

— = No Data Reported.

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

Table 39. Movements of Crude Oil and Selected Products by Rail Between PAD Districts, January 2016
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	8,122	1,692	0	3,894
Propane	33	176	0	0	1,047	1,003	0	183
Propylene	0	0	–	–	307	580	–	–
Normal Butane	197	4	0	0	924	43	0	216
Isobutane	190	31	0	0	289	66	0	79
Fuel Ethanol	0	0	0	0	9,635	4,970	231	3,875
Biodiesel	0	0	0	0	250	103	20	141
Marketable Petroleum Coke	0	27	0	0	246	274	0	23
Asphalt and Road Oil	169	0	0	0	447	158	85	71

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	26	286	0	1,139	59
Propane	212	161	0	0	0	0	0	149
Propylene	0	0	–	–	0	0	0	–
Normal Butane	136	85	0	122	0	0	0	115
Isobutane	37	35	0	32	0	0	0	23
Fuel Ethanol	0	0	0	255	0	0	0	0
Biodiesel	0	0	0	23	0	0	0	0
Marketable Petroleum Coke	0	0	0	0	0	0	145	0
Asphalt and Road Oil	78	20	0	60	20	73	69	240

Commodity	From 5 to			
	1	2	3	4
Crude Oil	0	0	0	0
Propane	0	0	0	0
Propylene	0	0	0	–
Normal Butane	0	0	0	0
Isobutane	0	0	0	0
Fuel Ethanol	0	0	0	0
Biodiesel	0	0	0	0
Marketable Petroleum Coke	0	0	50	0
Asphalt and Road Oil	0	0	0	63

– = No Data Reported.

Source: Rail Movements are estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 39. Movements of Crude Oil and Selected Products by Rail Between PAD Districts, February 2016
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	6,207	1,310	0	3,511
Propane	0	90	0	0	1,216	940	0	296
Propylene	0	0	–	–	326	352	–	–
Normal Butane	133	0	0	0	706	12	0	260
Isobutane	38	87	0	0	227	104	0	66
Fuel Ethanol	0	0	0	0	7,927	2,886	333	4,049
Biodiesel	0	0	–	0	180	277	–	182
Marketable Petroleum Coke	0	0	0	0	70	260	0	26
Asphalt and Road Oil	103	0	0	0	701	171	20	126

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	135	0	0	1,347	97
Propane	145	427	0	0	0	0	0	114
Propylene	0	0	–	–	0	0	0	–
Normal Butane	28	218	0	140	0	0	0	74
Isobutane	0	131	0	46	0	0	0	5
Fuel Ethanol	0	0	0	321	0	0	0	27
Biodiesel	0	0	–	23	0	0	0	0
Marketable Petroleum Coke	0	0	0	0	0	0	137	69
Asphalt and Road Oil	100	72	20	200	40	87	20	262

Commodity	From 5 to			
	1	2	3	4
Crude Oil	0	0	0	0
Propane	0	0	0	0
Propylene	0	0	0	–
Normal Butane	0	0	0	0
Isobutane	0	0	0	0
Fuel Ethanol	0	0	0	0
Biodiesel	0	0	0	–
Marketable Petroleum Coke	0	0	0	0
Asphalt and Road Oil	0	21	0	21

– = No Data Reported.

Source: Rail Movements are estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 39. Movements of Crude Oil and Selected Products by Rail Between PAD Districts, March 2016
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	7,171	1,075	0	4,977
Propane	59	122	0	0	899	824	0	287
Propylene	0	0	–	–	256	519	–	–
Normal Butane	149	8	0	0	383	197	0	94
Isobutane	120	4	0	0	108	124	0	61
Fuel Ethanol	0	0	0	0	10,391	4,901	356	3,919
Biodiesel	0	0	–	0	141	283	–	141
Marketable Petroleum Coke	0	0	0	0	176	206	23	31
Asphalt and Road Oil	66	0	0	0	607	120	104	112

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	79	297	0	717	0
Propane	122	196	0	0	0	0	0	152
Propylene	0	0	–	–	0	0	0	–
Normal Butane	86	45	0	44	0	0	0	52
Isobutane	0	79	0	45	0	0	0	10
Fuel Ethanol	0	0	0	507	0	0	0	54
Biodiesel	0	0	–	45	0	0	0	0
Marketable Petroleum Coke	0	0	0	0	0	31	158	0
Asphalt and Road Oil	140	130	0	80	20	61	20	250

Commodity	From 5 to			
	1	2	3	4
Crude Oil	0	0	0	0
Propane	0	0	0	0
Propylene	0	0	0	–
Normal Butane	0	0	0	0
Isobutane	0	0	0	0
Fuel Ethanol	0	0	0	0
Biodiesel	0	0	0	–
Marketable Petroleum Coke	0	25	25	0
Asphalt and Road Oil	0	0	0	21

– = No Data Reported.

Source: Rail Movements are estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 39. Movements of Crude Oil and Selected Products by Rail Between PAD Districts, April 2016
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	3,947	1,551	0	3,991
Propane	95	353	0	0	627	1,451	0	176
Propylene	0	0	–	–	347	637	–	–
Normal Butane	505	0	0	0	268	349	0	120
Isobutane	67	31	0	0	173	121	0	8
Fuel Ethanol	0	0	0	0	7,640	3,306	321	3,739
Biodiesel	0	0	0	0	118	283	80	199
Marketable Petroleum Coke	0	0	0	0	359	255	26	0
Asphalt and Road Oil	24	0	0	0	537	241	40	151

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	23	0	0	957	52
Propane	0	129	0	0	0	0	0	94
Propylene	0	0	–	–	0	0	0	–
Normal Butane	58	1	0	27	0	0	0	53
Isobutane	0	101	0	24	0	0	0	25
Fuel Ethanol	0	0	0	0	0	0	0	0
Biodiesel	23	0	0	90	0	0	0	0
Marketable Petroleum Coke	0	0	0	0	0	61	220	71
Asphalt and Road Oil	138	40	0	60	0	0	20	195

Commodity	From 5 to			
	1	2	3	4
Crude Oil	0	0	0	0
Propane	0	0	0	0
Propylene	0	0	0	–
Normal Butane	0	0	0	0
Isobutane	0	0	0	0
Fuel Ethanol	0	0	0	0
Biodiesel	0	0	0	0
Marketable Petroleum Coke	0	25	0	0
Asphalt and Road Oil	0	0	0	0

– = No Data Reported.

Source: Rail Movements are estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 39. Movements of Crude Oil and Selected Products by Rail Between PAD Districts, May 2016
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	5,624	1,825	0	3,792
Propane	0	486	0	0	749	1,594	0	248
Propylene	0	0	–	–	205	488	–	–
Normal Butane	386	136	0	0	107	351	0	191
Isobutane	148	32	0	0	189	35	0	17
Fuel Ethanol	0	0	0	0	9,183	4,023	374	4,587
Biodiesel	0	0	0	0	195	124	80	181
Marketable Petroleum Coke	0	55	0	0	104	185	0	52
Asphalt and Road Oil	0	40	0	0	887	392	60	139

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	0	0	0	1,778	0
Propane	92	100	0	0	0	0	0	114
Propylene	0	0	–	–	0	0	0	–
Normal Butane	0	28	0	51	0	0	0	34
Isobutane	0	98	0	39	0	0	0	30
Fuel Ethanol	0	0	0	559	0	0	0	27
Biodiesel	0	0	0	135	0	0	0	0
Marketable Petroleum Coke	0	0	0	0	0	0	159	25
Asphalt and Road Oil	154	100	0	100	0	191	0	331

Commodity	From 5 to			
	1	2	3	4
Crude Oil	0	0	0	0
Propane	0	0	0	0
Propylene	0	0	0	–
Normal Butane	0	0	0	0
Isobutane	0	0	0	0
Fuel Ethanol	0	0	0	0
Biodiesel	0	0	0	0
Marketable Petroleum Coke	0	0	25	0
Asphalt and Road Oil	0	0	0	0

– = No Data Reported.

Source: Rail Movements are estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 39. Movements of Crude Oil and Selected Products by Rail Between PAD Districts, June 2016
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	4,542	551	0	3,499
Propane	132	381	0	0	648	1,310	0	208
Propylene	0	0	–	–	302	238	–	–
Normal Butane	96	107	0	0	138	481	0	81
Isobutane	83	0	0	0	119	19	0	71
Fuel Ethanol	0	0	0	0	8,535	3,985	323	3,907
Biodiesel	0	0	0	0	20	159	20	201
Marketable Petroleum Coke	0	0	0	0	31	388	0	26
Asphalt and Road Oil	0	0	0	0	716	205	20	80

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	0	0	0	1,213	0
Propane	93	101	0	0	0	0	0	210
Propylene	0	0	–	–	0	0	0	–
Normal Butane	0	1	0	38	0	0	0	195
Isobutane	0	44	0	17	0	0	0	10
Fuel Ethanol	0	0	0	275	0	0	0	27
Biodiesel	0	45	0	117	0	0	0	0
Marketable Petroleum Coke	0	55	0	0	0	126	83	0
Asphalt and Road Oil	160	20	0	160	39	79	24	211

Commodity	From 5 to			
	1	2	3	4
Crude Oil	0	0	0	0
Propane	0	0	0	0
Propylene	0	0	0	–
Normal Butane	0	0	0	0
Isobutane	0	0	0	0
Fuel Ethanol	0	0	0	0
Biodiesel	0	0	0	0
Marketable Petroleum Coke	0	92	25	0
Asphalt and Road Oil	0	0	0	0

– = No Data Reported.

Source: Rail Movements are estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 39. Movements of Crude Oil and Selected Products by Rail Between PAD Districts, July 2016
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	4,882	1,148	0	3,279
Propane	143	303	0	0	381	1,275	0	251
Propylene	0	0	–	–	481	223	–	–
Normal Butane	206	275	0	0	278	490	0	208
Isobutane	33	2	0	0	60	68	0	37
Fuel Ethanol	0	0	0	0	7,454	4,252	396	3,774
Biodiesel	0	0	0	0	90	143	36	72
Marketable Petroleum Coke	0	28	0	0	600	525	0	0
Asphalt and Road Oil	0	0	0	0	877	99	0	246

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	24	0	0	1,845	0
Propane	56	67	0	0	0	0	0	205
Propylene	0	0	–	–	0	0	0	–
Normal Butane	0	0	0	13	0	0	0	111
Isobutane	0	14	0	10	0	0	0	29
Fuel Ethanol	0	0	0	583	0	0	0	0
Biodiesel	0	15	0	89	0	0	0	0
Marketable Petroleum Coke	74	0	0	0	0	75	332	226
Asphalt and Road Oil	60	184	0	273	40	204	136	344

Commodity	From 5 to			
	1	2	3	4
Crude Oil	0	0	0	0
Propane	0	0	0	0
Propylene	0	0	0	–
Normal Butane	0	0	0	0
Isobutane	0	0	0	0
Fuel Ethanol	0	0	0	0
Biodiesel	0	0	0	0
Marketable Petroleum Coke	0	0	0	0
Asphalt and Road Oil	0	0	0	0

– = No Data Reported.

Source: Rail Movements are estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 39. Movements of Crude Oil and Selected Products by Rail Between PAD Districts, August 2016
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	4,252	1,429	0	4,080
Propane	117	257	0	0	713	1,456	0	143
Propylene	0	0	–	–	174	340	–	–
Normal Butane	90	139	0	0	460	357	0	93
Isobutane	56	0	0	0	288	42	0	58
Fuel Ethanol	0	0	0	0	10,179	4,493	377	3,708
Biodiesel	0	0	0	0	144	72	90	143
Marketable Petroleum Coke	0	55	0	0	528	253	0	0
Asphalt and Road Oil	0	0	0	0	635	222	0	59

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	48	0	0	1,987	0
Propane	81	32	0	0	0	0	0	70
Propylene	0	0	–	–	0	0	0	–
Normal Butane	0	0	0	24	0	0	0	111
Isobutane	0	20	0	39	0	0	0	1
Fuel Ethanol	0	0	0	321	0	0	0	0
Biodiesel	0	29	0	112	0	0	0	0
Marketable Petroleum Coke	0	0	0	0	0	75	106	138
Asphalt and Road Oil	58	110	0	140	20	180	72	394

Commodity	From 5 to			
	1	2	3	4
Crude Oil	0	0	0	0
Propane	0	0	0	0
Propylene	0	0	0	–
Normal Butane	0	0	0	0
Isobutane	0	0	0	0
Fuel Ethanol	0	0	0	0
Biodiesel	0	0	0	0
Marketable Petroleum Coke	0	0	0	0
Asphalt and Road Oil	0	0	0	0

– = No Data Reported.

Source: Rail Movements are estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 39. Movements of Crude Oil and Selected Products by Rail Between PAD Districts, September 2016
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	3,766	1,013	0	3,454
Propane	28	315	0	0	791	1,168	0	194
Propylene	0	0	–	–	306	342	–	–
Normal Butane	28	197	0	0	705	124	0	108
Isobutane	91	0	0	0	217	28	0	62
Fuel Ethanol	0	0	0	0	9,465	4,293	518	3,589
Biodiesel	0	0	0	0	36	235	18	72
Marketable Petroleum Coke	0	0	0	0	496	486	31	26
Asphalt and Road Oil	0	0	0	0	662	234	0	20

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	48	0	0	995	0
Propane	62	42	0	0	0	0	0	164
Propylene	0	0	–	–	0	0	0	–
Normal Butane	27	8	0	34	0	0	0	110
Isobutane	0	51	0	47	0	0	0	0
Fuel Ethanol	0	0	0	373	0	0	0	0
Biodiesel	0	15	0	105	0	0	0	0
Marketable Petroleum Coke	79	53	0	0	0	25	168	103
Asphalt and Road Oil	120	80	0	100	60	168	122	282

Commodity	From 5 to			
	1	2	3	4
Crude Oil	0	0	0	0
Propane	0	0	0	0
Propylene	0	0	0	–
Normal Butane	0	0	0	0
Isobutane	0	0	0	0
Fuel Ethanol	0	0	0	0
Biodiesel	0	0	0	23
Marketable Petroleum Coke	0	25	25	25
Asphalt and Road Oil	0	20	0	0

– = No Data Reported.

Source: Rail Movements are estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 39. Movements of Crude Oil and Selected Products by Rail Between PAD Districts, October 2016
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	3,871	1,797	0	4,251
Propane	55	230	0	0	1,051	1,387	0	141
Propylene	0	0	–	–	62	443	–	–
Normal Butane	141	0	0	0	853	80	0	220
Isobutane	219	0	0	0	207	25	0	220
Fuel Ethanol	0	0	0	0	7,261	4,663	222	4,024
Biodiesel	28	0	0	0	231	137	19	96
Marketable Petroleum Coke	0	0	0	0	477	313	0	97
Asphalt and Road Oil	40	20	0	0	375	121	0	0

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	0	0	0	440	0
Propane	54	69	0	0	0	0	0	168
Propylene	0	0	–	–	0	0	0	–
Normal Butane	288	95	0	93	0	0	0	31
Isobutane	0	55	0	97	0	0	0	0
Fuel Ethanol	0	0	0	319	0	0	0	54
Biodiesel	0	41	0	41	0	0	0	0
Marketable Petroleum Coke	0	26	0	0	0	0	128	153
Asphalt and Road Oil	222	81	0	182	60	188	172	379

Commodity	From 5 to			
	1	2	3	4
Crude Oil	0	0	0	0
Propane	0	0	0	0
Propylene	0	0	0	–
Normal Butane	0	0	0	0
Isobutane	0	0	0	0
Fuel Ethanol	0	0	0	0
Biodiesel	0	0	0	0
Marketable Petroleum Coke	0	25	50	0
Asphalt and Road Oil	0	0	0	0

– = No Data Reported.

Source: Rail Movements are estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 39. Movements of Crude Oil and Selected Products by Rail Between PAD Districts, November 2016
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	2,713	1,556	0	5,752
Propane	29	282	0	0	1,451	1,036	0	268
Propylene	0	0	–	–	32	431	–	–
Normal Butane	198	0	0	0	708	17	0	484
Isobutane	110	0	0	0	221	36	0	107
Fuel Ethanol	0	0	0	0	9,823	5,988	389	3,771
Biodiesel	28	0	0	0	75	115	96	212
Marketable Petroleum Coke	0	0	0	0	684	338	0	51
Asphalt and Road Oil	337	0	0	0	85	447	81	73

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	0	0	0	724	0
Propane	300	272	0	0	0	0	0	116
Propylene	0	0	–	–	0	0	0	–
Normal Butane	202	259	0	133	0	0	0	152
Isobutane	22	77	0	38	0	0	0	63
Fuel Ethanol	0	0	0	488	0	0	0	54
Biodiesel	0	41	0	60	0	0	0	0
Marketable Petroleum Coke	26	0	0	0	0	128	133	77
Asphalt and Road Oil	81	121	40	20	160	40	80	120

Commodity	From 5 to			
	1	2	3	4
Crude Oil	0	0	0	0
Propane	0	0	0	0
Propylene	0	0	0	–
Normal Butane	0	0	0	0
Isobutane	0	0	0	0
Fuel Ethanol	0	0	0	0
Biodiesel	0	0	0	0
Marketable Petroleum Coke	0	50	60	0
Asphalt and Road Oil	0	0	421	20

– = No Data Reported.

Source: Rail Movements are estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 39. Movements of Crude Oil and Selected Products by Rail Between PAD Districts, December 2016
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	3,017	762	0	4,123
Propane	63	245	0	0	868	973	0	94
Propylene	0	0	–	–	313	383	–	–
Normal Butane	141	0	0	0	892	46	0	415
Isobutane	27	0	0	0	135	26	0	82
Fuel Ethanol	0	0	0	0	8,982	4,609	494	3,918
Biodiesel	23	0	0	0	177	300	58	269
Marketable Petroleum Coke	0	0	0	0	340	585	0	0
Asphalt and Road Oil	160	0	0	0	20	403	0	175

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	170	0	0	293	0
Propane	62	99	0	0	0	0	0	108
Propylene	0	0	–	–	0	0	0	–
Normal Butane	164	126	0	296	0	0	0	447
Isobutane	7	40	0	68	0	0	0	89
Fuel Ethanol	0	0	0	521	0	0	0	81
Biodiesel	0	21	0	0	0	0	0	0
Marketable Petroleum Coke	39	26	0	0	0	79	26	77
Asphalt and Road Oil	40	121	0	101	0	130	178	106

Commodity	From 5 to			
	1	2	3	4
Crude Oil	0	0	0	0
Propane	0	0	0	0
Propylene	0	0	0	–
Normal Butane	0	0	0	0
Isobutane	0	0	0	0
Fuel Ethanol	0	0	0	0
Biodiesel	0	0	19	19
Marketable Petroleum Coke	0	0	25	0
Asphalt and Road Oil	0	346	0	20

– = No Data Reported.

Source: Rail Movements are estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, January 2016
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	115	0	0	115
3	51	150	0	201
4	0	—	0	0
5	—	—	0	0
From 2 to				
1	179	313	8,122	8,614
3	27,603	1,199	1,692	30,494
4	6,943	—	0	6,943
5	—	—	3,894	3,894
From 3 to				
1	209	1,179	0	1,388
2	25,143	0	0	25,143
4	0	—	0	0
5	—	—	26	26
From 4 to				
1	0	0	286	286
2	16,781	0	0	16,781
3	472	0	1,139	1,611
5	—	—	59	59
From 5 to				
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	—	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, February 2016
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	90	0	0	90
3	4	100	0	104
4	0	—	0	0
5	—	—	0	0
From 2 to				
1	163	307	6,207	6,677
3	24,222	1,350	1,310	26,882
4	7,365	—	0	7,365
5	—	—	3,511	3,511
From 3 to				
1	190	938	0	1,128
2	22,135	0	0	22,135
4	0	—	0	0
5	—	—	135	135
From 4 to				
1	0	0	0	0
2	16,284	0	0	16,284
3	375	0	1,347	1,722
5	—	—	97	97
From 5 to				
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	—	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, March 2016
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	125	0	0	125
3	0	0	0	0
4	0	—	0	0
5	—	—	0	0
From 2 to				
1	199	275	7,171	7,645
3	30,097	978	1,075	32,150
4	7,150	—	0	7,150
5	—	—	4,977	4,977
From 3 to				
1	190	319	0	509
2	23,092	0	0	23,092
4	0	—	0	0
5	—	—	79	79
From 4 to				
1	0	0	297	297
2	16,747	0	0	16,747
3	309	0	717	1,026
5	—	—	0	0
From 5 to				
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	—	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, April 2016
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	91	0	0	91
3	18	0	0	18
4	0	—	0	0
5	—	—	0	0
From 2 to				
1	161	316	3,947	4,424
3	30,278	1,251	1,551	33,080
4	6,217	—	0	6,217
5	—	—	3,991	3,991
From 3 to				
1	202	2,079	0	2,281
2	28,218	0	0	28,218
4	0	—	0	0
5	—	—	23	23
From 4 to				
1	0	0	0	0
2	16,989	0	0	16,989
3	371	0	957	1,328
5	—	—	52	52
From 5 to				
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	—	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, May 2016
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	76	0	0	76
3	21	0	0	21
4	0	—	0	0
5	—	—	0	0
From 2 to				
1	203	368	5,624	6,195
3	26,721	435	1,825	28,981
4	6,776	—	0	6,776
5	—	—	3,792	3,792
From 3 to				
1	208	1,352	0	1,560
2	32,952	0	0	32,952
4	0	—	0	0
5	—	—	0	0
From 4 to				
1	0	0	0	0
2	16,841	0	0	16,841
3	490	0	1,778	2,268
5	—	—	0	0
From 5 to				
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	—	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, June 2016
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	73	0	0	73
3	38	0	0	38
4	0	-	0	0
5	-	-	0	0
From 2 to				
1	227	357	4,542	5,126
3	27,548	848	551	28,947
4	7,264	-	0	7,264
5	-	-	3,499	3,499
From 3 to				
1	202	1,116	0	1,318
2	31,279	79	0	31,358
4	0	-	0	0
5	-	-	0	0
From 4 to				
1	0	0	0	0
2	15,220	0	0	15,220
3	458	0	1,213	1,671
5	-	-	0	0
From 5 to				
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	-	0	0

- = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, July 2016
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	122	0	0	122
3	73	150	0	223
4	0	—	0	0
5	—	—	0	0
From 2 to				
1	193	368	4,882	5,443
3	24,777	345	1,148	26,270
4	7,517	—	0	7,517
5	—	—	3,279	3,279
From 3 to				
1	207	604	0	811
2	36,190	48	0	36,238
4	0	—	0	0
5	—	—	24	24
From 4 to				
1	0	0	0	0
2	15,648	0	0	15,648
3	408	0	1,845	2,253
5	—	—	0	0
From 5 to				
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	—	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, August 2016
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	124	0	0	124
3	73	100	0	173
4	0	—	0	0
5	—	—	0	0
From 2 to				
1	276	323	4,252	4,851
3	29,313	635	1,429	31,377
4	7,441	—	0	7,441
5	—	—	4,080	4,080
From 3 to				
1	206	309	0	515
2	31,373	175	0	31,548
4	0	—	0	0
5	—	—	48	48
From 4 to				
1	0	0	0	0
2	17,597	0	0	17,597
3	370	0	1,987	2,357
5	—	—	0	0
From 5 to				
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	—	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, September 2016
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	132	0	0	132
3	74	225	0	299
4	0	—	0	0
5	—	—	0	0
From 2 to				
1	195	363	3,766	4,324
3	31,657	619	1,013	33,289
4	6,907	—	0	6,907
5	—	—	3,454	3,454
From 3 to				
1	193	600	0	793
2	29,299	122	0	29,421
4	0	—	0	0
5	—	—	48	48
From 4 to				
1	0	0	0	0
2	16,323	0	0	16,323
3	343	0	995	1,338
5	—	—	0	0
From 5 to				
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	—	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, October 2016
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	125	102	0	227
3	73	0	0	73
4	0	—	0	0
5	—	—	0	0
From 2 to				
1	216	373	3,871	4,460
3	31,911	709	1,797	34,417
4	7,928	—	0	7,928
5	—	—	4,251	4,251
From 3 to				
1	198	647	0	845
2	29,218	0	0	29,218
4	0	—	0	0
5	—	—	0	0
From 4 to				
1	0	0	0	0
2	16,854	0	0	16,854
3	374	0	440	814
5	—	—	0	0
From 5 to				
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	—	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, November 2016
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	79	104	0	183
3	73	0	0	73
4	0	—	0	0
5	—	—	0	0
From 2 to				
1	243	324	2,713	3,280
3	30,014	321	1,556	31,891
4	8,205	—	0	8,205
5	—	—	5,752	5,752
From 3 to				
1	188	1,189	0	1,377
2	32,419	50	0	32,469
4	0	—	0	0
5	—	—	0	0
From 4 to				
1	0	0	0	0
2	18,574	0	0	18,574
3	345	0	724	1,069
5	—	—	0	0
From 5 to				
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	—	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 40. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, December 2016
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	135	51	0	186
3	73	125	0	198
4	0	—	0	0
5	—	—	0	0
From 2 to				
1	280	322	3,017	3,619
3	33,022	297	762	34,081
4	7,100	—	0	7,100
5	—	—	4,123	4,123
From 3 to				
1	193	324	0	517
2	32,239	151	0	32,390
4	0	—	0	0
5	—	—	170	170
From 4 to				
1	0	0	0	0
2	17,994	0	0	17,994
3	348	0	293	641
5	—	—	0	0
From 5 to				
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	—	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, January 2016
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	10,288	316	9,972	42,039	49,946	-7,907	32,306	26,557	5,749
Petroleum Products²	118,431	13,916	104,514	39,385	54,050	-14,665	34,502	127,140	-92,637
Hydrocarbon Gas Liquids	6,019	4,588	1,431	17,703	23,995	-6,292	24,132	10,831	13,301
Natural Gas Liquids	5,712	4,588	1,124	17,703	23,108	-5,405	23,552	10,831	12,721
Ethane	45	3,884	-3,839	5,745	7,392	-1,647	7,999	579	7,420
Propane	4,281	254	4,027	4,059	10,220	-6,161	9,902	4,333	5,569
Normal Butane	1,060	206	854	1,759	3,086	-1,327	2,374	905	1,469
Isobutane	326	234	92	1,235	1,191	44	1,254	712	542
Natural Gasoline	0	10	-10	4,905	1,219	3,686	2,023	4,302	-2,279
Refinery Olefins	307	0	307	0	887	-887	580	0	580
Ethylene	0	0	-	-	-	-	0	0	-
Propylene	307	0	307	0	887	-887	580	0	580
Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	0	67	-67	67	940	-873	940	0	940
Motor Gasoline Blending Components	51,672	6,056	45,616	12,211	3,809	8,402	1,245	60,693	-59,448
Reformulated - RBOB	7,815	0	7,815	1,749	259	1,490	259	12,362	-12,103
Conventional	43,857	6,056	37,801	10,462	3,550	6,912	986	48,331	-47,345
CBOB	43,810	6,056	37,754	9,600	3,215	6,385	651	47,302	-46,651
GTAB	0	0	-	-	-	-	0	0	-
Other	47	0	47	862	335	527	335	1,029	-694
Renewable Fuels	10,081	0	10,081	0	19,751	-19,751	5,678	473	5,206
Fuel Ethanol	9,830	0	9,830	0	19,236	-19,236	5,495	450	5,045
Renewable Diesel Fuel	250	0	250	0	515	-515	183	23	160
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	9,363	192	9,171	959	841	118	288	9,514	-9,226
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	0	0	-	-	-	-	-	-	-
Conventional	9,363	192	9,171	959	841	118	288	9,514	-9,226
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-	0	0	-
Greater than Ed55	0	0	-	0	0	-	0	0	-
Conventional Other	9,363	192	9,171	959	841	118	288	9,514	-9,226
Finished Aviation Gasoline	276	0	276	0	0	-	0	300	-300
Kerosene-Type Jet Fuel	13,175	201	12,974	1,909	765	1,144	18	15,000	-14,982
Kerosene	0	0	-	0	0	-	0	0	-
Distillate Fuel Oil	26,210	2,607	23,603	5,872	1,878	3,994	761	28,987	-28,226
15 ppm sulfur and under	24,077	2,607	21,470	5,819	1,878	3,941	761	26,801	-26,040
Greater than 15 ppm to 500 ppm sulfur	174	0	174	53	0	53	0	227	-227
Greater than 500 ppm sulfur	1,959	0	1,959	0	0	-	0	1,959	-1,959
Residual Fuel Oil	76	0	76	15	631	-616	631	91	540
Petrochemical Feedstocks	0	9	-9	9	82	-73	82	0	82
Naphtha for Petrochemical Feedstock Use	0	0	-	0	82	-82	82	0	82
Other Oils for Petrochemical Feedstock Use	0	9	-9	9	0	9	0	0	-
Special Naphthas	0	0	-	33	0	33	0	33	-33
Lubricants	512	0	512	172	20	152	4	664	-660
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	246	27	218	0	543	-543	496	0	496
Asphalt and Road Oil	801	169	632	422	795	-373	227	541	-314
Miscellaneous Products	0	0	-	13	0	13	0	13	-13
Total	128,719	14,232	114,486	81,424	103,996	-22,572	66,809	153,697	-86,888

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, January 2016
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	6,943	18,737	-11,794	3,980	0	3,980
Petroleum Products²	5,923	16,487	-10,565	13,549	196	13,353
Hydrocarbon Gas Liquids	3,051	12,410	-9,359	919	0	919
Natural Gas Liquids	3,051	12,410	-9,359	919	0	919
Ethane	752	2,686	-1,934	0	0	—
Propane	1,314	5,081	-3,767	332	0	332
Normal Butane	544	1,993	-1,449	453	0	453
Isobutane	196	1,008	-812	134	0	134
Natural Gasoline	245	1,642	-1,397	0	0	—
Refinery Olefins	0	0	—	0	0	—
Ethylene	—	—	—	—	—	—
Propylene	0	0	—	0	0	—
Butylene	0	0	—	0	0	—
Isobutylene	0	0	—	0	0	—
Unfinished Oils	0	0	—	0	0	—
Motor Gasoline Blending Components	1,145	1,436	-291	5,721	0	5,721
Reformulated - RBOB	—	—	—	2,798	0	2,798
Conventional	1,145	1,436	-291	2,923	0	2,923
CBOB	1,145	1,436	-291	2,803	0	2,803
GTAB	—	—	—	—	—	—
Other	0	0	—	120	0	120
Renewable Fuels	251	0	251	4,294	80	4,214
Fuel Ethanol	231	0	231	4,130	0	4,130
Renewable Diesel Fuel	20	0	20	164	80	84
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	241	1,104	-863	800	0	800
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	241	1,104	-863	800	0	800
Conventional Blended with Fuel Ethanol	0	0	—	0	0	—
Ed55 and Lower	0	0	—	0	0	—
Greater than Ed55	0	0	—	0	0	—
Conventional Other	241	1,104	-863	800	0	800
Finished Aviation Gasoline	0	0	—	24	0	24
Kerosene-Type Jet Fuel	703	39	664	200	0	200
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	384	952	-568	1,197	0	1,197
15 ppm sulfur and under	384	952	-568	1,197	0	1,197
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—
Greater than 500 ppm sulfur	0	0	—	0	0	—
Residual Fuel Oil	0	0	—	0	0	—
Petrochemical Feedstocks	—	—	—	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—
Special Naphthas	—	—	—	0	0	—
Lubricants	0	0	—	0	4	-4
Waxes	0	0	—	0	0	—
Marketable Petroleum Coke	0	145	-145	23	50	-26
Asphalt and Road Oil	148	401	-254	371	63	309
Miscellaneous Products	0	0	—	0	0	—
Total	12,866	35,225	-22,359	17,529	196	17,333

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, February 2016
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	7,805	194	7,611	38,509	44,436	-5,927	28,708	23,398	5,310
Petroleum Products²	112,077	11,893	100,184	35,427	50,393	-14,966	30,190	121,264	-91,074
Hydrocarbon Gas Liquids	5,642	3,886	1,756	16,771	24,112	-7,341	21,917	10,084	11,833
Natural Gas Liquids	5,316	3,886	1,430	16,771	23,434	-6,663	21,565	10,084	11,481
Ethane	45	3,465	-3,420	5,296	7,465	-2,169	7,439	410	7,029
Propane	4,310	135	4,175	4,019	9,823	-5,804	8,243	4,114	4,129
Normal Butane	734	138	596	1,686	4,024	-2,338	3,203	795	2,408
Isobutane	227	138	89	1,079	1,088	-9	1,113	674	439
Natural Gasoline	0	10	-10	4,691	1,034	3,657	1,567	4,091	-2,524
Refinery Olefins	326	0	326	0	678	-678	352	0	352
Ethylene	0	0	-	-	-	-	0	0	-
Propylene	326	0	326	0	678	-678	352	0	352
Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	0	18	-18	123	541	-418	541	105	436
Motor Gasoline Blending Components	50,550	5,280	45,270	10,016	3,665	6,351	1,348	57,974	-56,626
Reformulated - RBOB	8,563	0	8,563	1,130	279	851	279	12,263	-11,984
Conventional	41,987	5,280	36,707	8,886	3,386	5,500	1,069	45,711	-44,642
CBOB	41,903	5,280	36,623	8,541	2,920	5,621	603	45,282	-44,679
GTAB	0	0	-	-	-	-	0	0	-
Other	84	0	84	345	466	-121	466	429	37
Renewable Fuels	8,444	0	8,444	0	16,658	-16,658	3,956	728	3,228
Fuel Ethanol	8,264	0	8,264	0	16,019	-16,019	3,679	628	3,052
Renewable Diesel Fuel	180	0	180	0	638	-638	277	101	176
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	7,318	147	7,171	839	794	45	298	7,425	-7,127
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	0	0	-	-	-	-	-	-	-
Conventional	7,318	147	7,171	839	794	45	298	7,425	-7,127
Conventional Blended with Fuel Ethanol	0	0	-	0	20	-20	20	0	20
Ed55 and Lower	0	0	-	0	20	-20	20	0	20
Greater than Ed55	0	0	-	0	0	-	0	0	-
Conventional Other	7,318	147	7,171	839	774	65	278	7,425	-7,147
Finished Aviation Gasoline	46	0	46	0	19	-19	19	46	-27
Kerosene-Type Jet Fuel	11,168	199	10,969	1,205	717	488	18	12,281	-12,263
Kerosene	0	0	-	0	0	-	0	0	-
Distillate Fuel Oil	26,941	2,241	24,700	5,950	1,712	4,238	706	30,656	-29,950
15 ppm sulfur and under	24,082	2,241	21,841	5,871	1,712	4,159	706	27,718	-27,012
Greater than 15 ppm to 500 ppm sulfur	107	0	107	79	0	79	0	186	-186
Greater than 500 ppm sulfur	2,752	0	2,752	0	0	-	0	2,752	-2,752
Residual Fuel Oil	115	0	115	0	721	-721	706	401	305
Petrochemical Feedstocks	0	10	-10	10	80	-70	80	0	80
Naphtha for Petrochemical Feedstock Use	0	0	-	0	80	-80	80	0	80
Other Oils for Petrochemical Feedstock Use	0	10	-10	10	0	10	0	0	-
Special Naphthas	0	0	-	32	0	32	0	32	-32
Lubricants	658	9	649	150	0	150	13	808	-795
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	70	0	70	0	357	-357	398	0	398
Asphalt and Road Oil	1,124	103	1,022	315	1,018	-702	191	708	-517
Miscellaneous Products	0	0	-	16	0	16	0	16	-16
Total	119,881	12,087	107,795	73,936	94,829	-20,892	58,898	144,662	-85,764

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, February 2016
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	7,365	18,103	-10,738	3,743	0	3,743
Petroleum Products²	6,140	13,799	-7,659	13,561	46	13,515
Hydrocarbon Gas Liquids	3,344	10,593	-7,249	1,001	0	1,001
Natural Gas Liquids	3,344	10,593	-7,249	1,001	0	1,001
Ethane	918	2,358	-1,440	0	0	—
Propane	1,423	4,333	-2,910	410	0	410
Normal Butane	556	1,696	-1,140	474	0	474
Isobutane	200	836	-636	117	0	117
Natural Gasoline	247	1,370	-1,123	0	0	—
Refinery Olefins	0	0	—	0	0	—
Ethylene	—	—	—	—	—	—
Propylene	0	0	—	0	0	—
Butylene	0	0	—	0	0	—
Isobutylene	0	0	—	0	0	—
Unfinished Oils	0	0	—	0	0	—
Motor Gasoline Blending Components	1,189	1,342	-153	5,158	0	5,158
Reformulated - RBOB	—	—	—	2,570	0	2,570
Conventional	1,189	1,342	-153	2,588	0	2,588
CBOB	1,189	1,342	-153	2,588	0	2,588
GTAB	—	—	—	—	—	—
Other	0	0	—	0	0	—
Renewable Fuels	333	27	306	4,680	0	4,680
Fuel Ethanol	333	27	306	4,397	0	4,397
Renewable Diesel Fuel	0	0	—	282	0	282
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	216	635	-419	330	0	330
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	216	635	-419	330	0	330
Conventional Blended with Fuel Ethanol	0	0	—	0	0	—
Ed55 and Lower	0	0	—	0	0	—
Greater than Ed55	0	0	—	0	0	—
Conventional Other	216	635	-419	330	0	330
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	653	53	600	206	0	206
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	343	533	-190	1,202	0	1,202
15 ppm sulfur and under	343	533	-190	1,202	0	1,202
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—
Greater than 500 ppm sulfur	0	0	—	0	0	—
Residual Fuel Oil	0	0	—	301	0	301
Petrochemical Feedstocks	—	—	—	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—
Special Naphthas	—	—	—	0	0	—
Lubricants	0	0	—	0	4	-4
Waxes	0	0	—	0	0	—
Marketable Petroleum Coke	0	206	-206	95	0	95
Asphalt and Road Oil	61	410	-348	588	42	546
Miscellaneous Products	0	0	—	0	0	—
Total	13,505	31,901	-18,397	17,304	46	17,258

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, March 2016
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	8,451	125	8,326	39,964	51,922	-11,958	33,176	23,680	9,496
Petroleum Products²	116,395	13,969	102,426	43,311	57,821	-14,510	37,636	128,308	-90,672
Hydrocarbon Gas Liquids	4,083	4,275	-192	19,839	26,911	-7,072	27,372	10,629	16,743
Natural Gas Liquids	3,827	4,275	-448	19,839	26,136	-6,297	26,853	10,629	16,224
Ethane	45	3,740	-3,695	5,950	8,188	-2,238	9,222	442	8,780
Propane	3,175	226	2,949	3,876	12,047	-8,171	11,087	2,455	8,632
Normal Butane	469	162	307	1,566	3,707	-2,141	3,491	496	2,995
Isobutane	108	137	-29	1,420	1,102	318	1,279	859	420
Natural Gasoline	30	10	20	7,027	1,092	5,935	1,774	6,377	-4,603
Refinery Olefins	256	0	256	0	775	-775	519	0	519
Ethylene	0	0	-	-	-	-	0	0	-
Propylene	256	0	256	0	775	-775	519	0	519
Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	0	27	-27	166	789	-623	789	139	650
Motor Gasoline Blending Components	53,369	6,529	46,840	12,855	3,777	9,078	1,122	62,323	-61,201
Reformulated - RBOB	7,767	0	7,767	1,570	37	1,533	25	11,767	-11,742
Conventional	45,602	6,529	39,073	11,285	3,740	7,545	1,097	50,556	-49,459
CBOB	45,602	6,529	39,073	10,372	3,320	7,052	677	49,643	-48,966
GTAB	0	0	-	-	-	-	0	0	-
Other	0	0	-	913	420	493	420	913	-493
Renewable Fuels	10,832	0	10,832	0	21,022	-21,022	6,053	832	5,221
Fuel Ethanol	10,691	0	10,691	0	20,414	-20,414	5,728	787	4,941
Renewable Diesel Fuel	141	0	141	0	609	-609	326	45	280
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	8,338	159	8,179	924	630	294	140	8,634	-8,494
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	0	0	-	-	-	-	-	-	-
Conventional	8,338	159	8,179	924	630	294	140	8,634	-8,494
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-	0	0	-
Greater than Ed55	0	0	-	0	0	-	0	0	-
Conventional Other	8,338	159	8,179	924	630	294	140	8,634	-8,494
Finished Aviation Gasoline	132	0	132	28	0	28	0	160	-160
Kerosene-Type Jet Fuel	12,001	180	11,821	1,362	556	806	18	13,255	-13,237
Kerosene	0	0	-	0	0	-	0	0	-
Distillate Fuel Oil	25,967	2,650	23,317	7,319	1,836	5,483	574	30,481	-29,907
15 ppm sulfur and under	22,618	2,650	19,968	7,141	1,836	5,305	574	26,954	-26,380
Greater than 15 ppm to 500 ppm sulfur	302	0	302	178	0	178	0	480	-480
Greater than 500 ppm sulfur	3,047	0	3,047	0	0	-	0	3,047	-3,047
Residual Fuel Oil	0	0	-	0	818	-818	818	298	520
Petrochemical Feedstocks	0	28	-28	28	102	-74	102	0	102
Naphtha for Petrochemical Feedstock Use	0	0	-	0	80	-80	80	0	80
Other Oils for Petrochemical Feedstock Use	0	28	-28	28	22	6	22	0	22
Special Naphthas	0	0	-	56	0	56	0	56	-56
Lubricants	434	55	379	272	0	272	119	706	-587
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	176	0	176	55	437	-382	389	0	389
Asphalt and Road Oil	1,063	66	996	407	942	-536	140	795	-655
Miscellaneous Products	0	0	-	0	0	29	0	0	-29
Total	124,846	14,094	110,752	83,275	109,743	-26,468	70,812	151,988	-81,176

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, March 2016
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	7,150	18,070	-10,920	5,056	0	5,056
Petroleum Products²	6,973	17,300	-10,326	13,217	135	13,082
Hydrocarbon Gas Liquids	3,649	13,873	-10,224	745	0	745
Natural Gas Liquids	3,649	13,873	-10,224	745	0	745
Ethane	926	3,773	-2,847	0	0	—
Propane	1,610	5,459	-3,849	439	0	439
Normal Butane	616	1,967	-1,351	190	0	190
Isobutane	222	1,047	-825	116	0	116
Natural Gasoline	275	1,627	-1,352	0	0	—
Refinery Olefins	0	0	—	0	0	—
Ethylene	—	—	—	—	—	—
Propylene	0	0	—	0	0	—
Butylene	0	0	—	0	0	—
Isobutylene	0	0	—	0	0	—
Unfinished Oils	0	0	—	0	0	—
Motor Gasoline Blending Components	1,461	1,531	-70	5,353	0	5,353
Reformulated - RBOB	—	—	—	2,442	0	2,442
Conventional	1,461	1,531	-70	2,911	0	2,911
CBOB	1,461	1,531	-70	2,911	0	2,911
GTAB	—	—	—	—	—	—
Other	0	0	—	0	0	—
Renewable Fuels	356	54	302	4,666	0	4,666
Fuel Ethanol	356	54	302	4,480	0	4,480
Renewable Diesel Fuel	0	0	—	187	0	187
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	285	484	-199	220	0	220
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	285	484	-199	220	0	220
Conventional Blended with Fuel Ethanol	0	0	—	0	0	—
Ed55 and Lower	0	0	—	0	0	—
Greater than Ed55	0	0	—	0	0	—
Conventional Other	285	484	-199	220	0	220
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	444	44	400	210	0	210
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	630	774	-144	1,251	0	1,251
15 ppm sulfur and under	630	774	-144	1,251	0	1,251
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—
Greater than 500 ppm sulfur	0	0	—	0	0	—
Residual Fuel Oil	0	0	—	298	0	298
Petrochemical Feedstocks	—	—	—	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—
Special Naphthas	—	—	—	0	0	—
Lubricants	0	0	—	0	64	-64
Waxes	0	0	—	0	0	—
Marketable Petroleum Coke	23	188	-165	31	50	-18
Asphalt and Road Oil	124	351	-227	442	21	421
Miscellaneous Products	0	0	—	0	0	—
Total	14,123	35,369	-21,246	18,273	135	18,139

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, April 2016
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil ¹	6,705	109	6,596	45,298	47,712	-2,414	34,426	30,522	3,904
Petroleum Products ²	111,283	14,297	96,986	42,421	54,269	-11,848	38,987	124,965	-85,978
Hydrocarbon Gas Liquids	3,294	4,602	-1,308	16,582	27,396	-10,814	29,781	7,102	22,679
Natural Gas Liquids	2,947	4,602	-1,655	16,582	26,412	-9,830	29,144	7,102	22,042
Ethane	45	3,478	-3,433	5,302	8,979	-3,677	10,948	314	10,634
Propane	2,373	493	1,880	3,514	11,764	-8,250	11,563	1,573	9,990
Normal Butane	326	510	-184	1,740	3,479	-1,739	3,448	313	3,135
Isobutane	173	111	62	1,078	1,128	-50	1,360	573	787
Natural Gasoline	30	10	20	4,948	1,062	3,886	1,825	4,329	-2,504
Refinery Olefins	347	0	347	0	984	-984	637	0	637
Ethylene	0	0	-	-	-	-	0	0	-
Propylene	347	0	347	0	984	-984	637	0	637
Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	0	19	-19	181	740	-559	740	162	578
Motor Gasoline Blending Components	51,939	6,387	45,552	14,784	3,678	11,106	1,257	63,088	-61,831
Reformulated - RBOB	9,210	0	9,210	2,272	220	2,052	220	13,943	-13,723
Conventional	42,729	6,387	36,342	12,512	3,458	9,054	1,037	49,145	-48,108
CBOB	42,640	6,361	36,279	11,423	3,143	8,280	722	47,993	-47,271
GTAB	0	0	-	-	-	-	-	-	-
Other	89	26	63	1,089	315	774	315	1,152	-837
Renewable Fuels	8,061	0	8,061	0	16,691	-16,691	4,595	393	4,202
Fuel Ethanol	7,920	0	7,920	0	16,011	-16,011	4,312	280	4,032
Renewable Diesel Fuel	141	0	141	0	681	-681	283	113	171
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	7,088	253	6,835	1,343	704	639	274	7,841	-7,567
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	0	0	-	-	-	-	-	-	-
Conventional	7,088	253	6,835	1,343	704	639	274	7,841	-7,567
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-	0	0	-
Greater than Ed55	0	0	-	0	0	-	0	0	-
Conventional Other	7,088	253	6,835	1,343	704	639	274	7,841	-7,567
Finished Aviation Gasoline	48	0	48	10	0	10	0	58	-58
Kerosene-Type Jet Fuel	14,276	265	14,011	1,452	695	757	18	15,617	-15,599
Kerosene	0	0	-	106	0	106	0	106	-106
Distillate Fuel Oil	24,697	2,668	22,029	7,466	1,777	5,689	585	29,228	-28,643
15 ppm sulfur and under	22,848	2,668	20,180	7,413	1,777	5,636	585	27,326	-26,741
Greater than 15 ppm to 500 ppm sulfur	181	0	181	53	0	53	0	234	-234
Greater than 500 ppm sulfur	1,668	0	1,668	0	0	-	0	1,668	-1,668
Residual Fuel Oil	0	0	-	0	753	-753	753	0	753
Petrochemical Feedstocks	0	29	-29	29	142	-113	142	0	142
Naphtha for Petrochemical Feedstock Use	0	0	-	0	121	-121	121	0	121
Other Oils for Petrochemical Feedstock Use	0	29	-29	29	21	8	21	0	21
Special Naphthas	0	0	-	19	0	19	0	19	-19
Lubricants	567	50	517	246	0	246	55	813	-758
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	359	0	359	85	640	-555	475	0	475
Asphalt and Road Oil	954	24	930	98	1,052	-954	312	519	-207
Miscellaneous Products	0	0	-	19	0	19	0	19	-19
Total	117,988	14,406	103,581	87,719	101,981	-14,262	73,413	155,487	-82,074

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, April 2016
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	6,217	18,369	-12,152	4,066	0	4,066
Petroleum Products²	6,863	17,623	-10,760	11,630	30	11,601
Hydrocarbon Gas Liquids	3,404	14,488	-11,084	527	0	527
Natural Gas Liquids	3,404	14,488	-11,084	527	0	527
Ethane	761	4,285	-3,524	0	0	—
Propane	1,564	5,454	-3,890	270	0	270
Normal Butane	593	2,005	-1,412	200	0	200
Isobutane	213	1,069	-856	57	0	57
Natural Gasoline	273	1,675	-1,402	0	0	—
Refinery Olefins	0	0	—	0	0	—
Ethylene	—	—	—	—	—	—
Propylene	0	0	—	0	0	—
Butylene	0	0	—	0	0	—
Isobutylene	0	0	—	0	0	—
Unfinished Oils	0	0	—	0	0	—
Motor Gasoline Blending Components	1,414	1,310	104	5,069	0	5,069
Reformulated - RBOB	—	—	—	2,461	0	2,461
Conventional	1,414	1,310	104	2,608	0	2,608
CBOB	1,414	1,310	104	2,608	0	2,608
GTAB	—	—	—	—	—	—
Other	0	0	—	0	0	—
Renewable Fuels	401	0	401	4,028	0	4,028
Fuel Ethanol	321	0	321	3,739	0	3,739
Renewable Diesel Fuel	80	0	80	289	0	289
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	337	559	-222	315	0	315
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	337	559	-222	315	0	315
Conventional Blended with Fuel Ethanol	0	0	—	0	0	—
Ed55 and Lower	0	0	—	0	0	—
Greater than Ed55	0	0	—	0	0	—
Conventional Other	337	559	-222	315	0	315
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	645	40	605	226	0	226
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	596	660	-64	989	0	989
15 ppm sulfur and under	596	660	-64	989	0	989
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—
Greater than 500 ppm sulfur	0	0	—	0	0	—
Residual Fuel Oil	0	0	—	0	0	—
Petrochemical Feedstocks	—	—	—	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—
Special Naphthas	—	—	—	0	0	—
Lubricants	0	0	—	0	5	-5
Waxes	0	0	—	0	0	—
Marketable Petroleum Coke	26	352	-326	71	25	46
Asphalt and Road Oil	40	215	-175	406	0	406
Miscellaneous Products	0	0	—	0	0	—
Total	13,080	35,992	-22,912	15,696	30	15,667

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, May 2016
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	7,755	97	7,658	49,869	45,744	4,125	31,270	34,512	-3,242
Petroleum Products²	113,353	15,571	97,782	44,949	57,069	-12,120	38,817	128,621	-89,804
Hydrocarbon Gas Liquids	2,511	5,210	-2,699	17,987	27,614	-9,627	29,800	7,910	21,890
Natural Gas Liquids	2,306	5,210	-2,904	17,987	26,921	-8,934	29,312	7,910	21,402
Ethane	45	3,949	-3,904	6,027	9,918	-3,891	11,162	397	10,765
Propane	1,965	531	1,434	3,360	11,334	-7,974	11,432	1,470	9,962
Normal Butane	107	527	-420	1,685	3,290	-1,605	3,457	349	3,108
Isobutane	189	193	-4	1,220	1,102	118	1,271	649	622
Natural Gasoline	0	10	-10	5,695	1,277	4,418	1,990	5,045	-3,055
Refinery Olefins	205	0	205	0	693	-693	488	0	488
Ethylene	0	0	-	-	-	-	0	0	-
Propylene	205	0	205	0	693	-693	488	0	488
Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	0	36	-36	390	563	-173	563	354	209
Motor Gasoline Blending Components	52,884	6,869	46,015	15,599	3,768	11,831	1,010	64,431	-63,421
Reformulated - RBOB	8,711	0	8,711	3,231	245	2,986	139	14,376	-14,237
Conventional	44,173	6,869	37,304	12,368	3,523	8,845	871	50,055	-49,184
CBOB	44,173	6,844	37,329	11,558	3,417	8,141	740	49,245	-48,505
GTAB	0	0	-	-	-	-	0	0	-
Other	0	25	-25	810	106	704	131	810	-679
Renewable Fuels	9,867	0	9,867	0	19,496	-19,496	4,876	1,292	3,584
Fuel Ethanol	9,672	0	9,672	0	18,916	-18,916	4,751	1,028	3,723
Renewable Diesel Fuel	195	0	195	0	580	-580	124	264	-140
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	5,609	224	5,385	1,649	411	1,238	134	6,704	-6,570
Reformulated	44	0	44	0	0	-	0	44	-44
Reformulated Blended with Fuel Ethanol	44	0	44	0	0	-	0	44	-44
Reformulated Other	0	0	-	-	-	-	-	-	-
Conventional	5,565	224	5,341	1,649	411	1,238	134	6,660	-6,526
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-	0	0	-
Greater than Ed55	0	0	-	0	0	-	0	0	-
Conventional Other	5,565	224	5,341	1,649	411	1,238	134	6,660	-6,526
Finished Aviation Gasoline	96	0	96	10	0	10	0	106	-106
Kerosene-Type Jet Fuel	14,195	215	13,980	1,270	634	636	18	15,503	-15,485
Kerosene	0	0	-	76	0	76	0	76	-76
Distillate Fuel Oil	26,107	2,862	23,245	7,271	1,901	5,370	667	30,579	-29,912
15 ppm sulfur and under	24,392	2,862	21,530	7,142	1,901	5,241	667	28,735	-28,068
Greater than 15 ppm to 500 ppm sulfur	323	0	323	129	0	129	0	452	-452
Greater than 500 ppm sulfur	1,392	0	1,392	0	0	-	0	1,392	-1,392
Residual Fuel Oil	8	50	-42	0	766	-766	808	0	808
Petrochemical Feedstocks	0	10	-10	10	81	-71	81	0	81
Naphtha for Petrochemical Feedstock Use	0	0	-	0	81	-81	81	0	81
Other Oils for Petrochemical Feedstock Use	0	10	-10	10	0	10	0	0	-
Special Naphthas	0	0	-	47	0	47	0	47	-47
Lubricants	604	0	604	228	0	228	4	832	-828
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	104	55	49	0	341	-341	424	0	424
Asphalt and Road Oil	1,368	40	1,328	402	1,494	-1,092	432	777	-344
Miscellaneous Products	0	0	-	10	0	10	0	10	-10
Total	121,109	15,668	105,441	94,818	102,814	-7,995	70,087	163,133	-93,045

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, May 2016
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	6,776	19,109	-12,333	3,792	0	3,792
Petroleum Products²	7,162	17,164	-10,002	14,173	29	14,144
Hydrocarbon Gas Liquids	3,549	13,837	-10,288	724	0	724
Natural Gas Liquids	3,549	13,837	-10,288	724	0	724
Ethane	895	3,865	-2,970	0	0	—
Propane	1,562	5,346	-3,784	362	0	362
Normal Butane	598	1,957	-1,359	276	0	276
Isobutane	214	1,036	-822	86	0	86
Natural Gasoline	280	1,633	-1,353	0	0	—
Refinery Olefins	0	0	—	0	0	—
Ethylene	—	—	—	—	—	—
Propylene	0	0	—	0	0	—
Butylene	0	0	—	0	0	—
Isobutylene	0	0	—	0	0	—
Unfinished Oils	0	0	—	0	0	—
Motor Gasoline Blending Components	1,662	1,372	290	5,285	0	5,285
Reformulated - RBOB	—	—	—	2,540	0	2,540
Conventional	1,662	1,372	290	2,745	0	2,745
CBOB	1,662	1,372	290	2,745	0	2,745
GTAB	—	—	—	—	—	—
Other	0	0	—	0	0	—
Renewable Fuels	454	27	427	5,618	0	5,618
Fuel Ethanol	374	27	347	5,173	0	5,173
Renewable Diesel Fuel	80	0	80	445	0	445
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	260	634	-374	321	0	321
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	260	634	-374	321	0	321
Conventional Blended with Fuel Ethanol	0	0	—	0	0	—
Ed55 and Lower	0	0	—	0	0	—
Greater than Ed55	0	0	—	0	0	—
Conventional Other	260	634	-374	321	0	321
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	595	60	535	334	0	334
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	581	527	54	1,243	0	1,243
15 ppm sulfur and under	581	527	54	1,243	0	1,243
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—
Greater than 500 ppm sulfur	0	0	—	0	0	—
Residual Fuel Oil	0	0	—	0	0	—
Petrochemical Feedstocks	—	—	—	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—
Special Naphthas	—	—	—	0	0	—
Lubricants	0	0	—	0	4	-4
Waxes	—	—	—	0	0	—
Marketable Petroleum Coke	0	185	-185	77	25	53
Asphalt and Road Oil	60	522	-462	570	0	570
Miscellaneous Products	0	0	—	0	0	—
Total	13,938	36,274	-22,336	17,964	29	17,936

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, June 2016
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	6,444	111	6,333	46,651	44,836	1,815	30,656	32,676	-2,020
Petroleum Products²	112,650	14,650	98,000	47,182	52,201	-5,020	36,686	130,707	-94,021
Hydrocarbon Gas Liquids	2,561	4,491	-1,930	17,845	24,773	-6,928	27,323	7,953	19,370
Natural Gas Liquids	2,259	4,491	-2,232	17,845	24,233	-6,388	27,085	7,953	19,132
Ethane	45	3,619	-3,574	5,938	9,927	-3,989	11,334	324	11,010
Propane	1,932	557	1,375	3,414	8,950	-5,536	9,169	1,413	7,756
Normal Butane	138	208	-70	1,338	2,763	-1,425	3,059	267	2,792
Isobutane	119	96	23	864	947	-83	1,122	333	789
Natural Gasoline	25	11	14	6,291	1,646	4,645	2,401	5,616	-3,215
Refinery Olefins	302	0	302	0	540	-540	238	0	238
Ethylene	0	0	-	-	-	-	0	0	-
Propylene	302	0	302	0	540	-540	238	0	238
Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	161	29	132	354	759	-405	759	486	273
Motor Gasoline Blending Components	53,079	7,137	45,942	18,272	3,676	14,596	1,396	66,875	-65,479
Reformulated - RBOB	7,286	0	7,286	4,952	285	4,667	252	14,684	-14,432
Conventional	45,793	7,137	38,656	13,320	3,391	9,929	1,144	52,191	-51,047
CBOB	45,629	7,137	38,492	12,197	3,128	9,069	881	50,904	-50,023
GTAB	0	0	-	-	-	-	0	0	-
Other	164	0	164	1,123	263	860	263	1,287	-1,024
Renewable Fuels	8,833	0	8,833	45	17,600	-17,555	4,574	696	3,878
Fuel Ethanol	8,813	0	8,813	0	17,200	-17,200	4,415	533	3,882
Renewable Diesel Fuel	20	0	20	45	400	-355	159	162	-4
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	5,771	223	5,548	2,258	447	1,811	107	7,450	-7,343
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	0	0	-	-	-	-	-	-	-
Conventional	5,771	223	5,548	2,258	447	1,811	107	7,450	-7,343
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-	0	0	-
Greater than Ed55	0	0	-	0	0	-	0	0	-
Conventional Other	5,771	223	5,548	2,258	447	1,811	107	7,450	-7,343
Finished Aviation Gasoline	710	0	710	39	22	17	22	749	-727
Kerosene-Type Jet Fuel	14,791	244	14,547	2,137	722	1,415	18	16,836	-16,818
Kerosene	0	0	-	0	0	-	0	0	-
Distillate Fuel Oil	24,872	2,507	22,365	5,453	1,863	3,590	891	27,960	-27,069
15 ppm sulfur and under	23,320	2,507	20,813	5,348	1,863	3,485	891	26,303	-25,412
Greater than 15 ppm to 500 ppm sulfur	239	0	239	105	0	105	0	344	-344
Greater than 500 ppm sulfur	1,313	0	1,313	0	0	-	0	1,313	-1,313
Residual Fuel Oil	0	0	-	0	695	-695	695	0	695
Petrochemical Feedstocks	0	19	-19	19	120	-101	120	0	120
Naphtha for Petrochemical Feedstock Use	0	0	-	0	120	-120	120	0	120
Other Oils for Petrochemical Feedstock Use	0	19	-19	19	0	19	0	0	-
Special Naphthas	0	0	-	27	0	27	0	27	-27
Lubricants	604	0	604	206	7	199	5	803	-798
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	31	0	31	273	445	-172	496	55	441
Asphalt and Road Oil	1,238	0	1,238	245	1,072	-828	280	809	-529
Miscellaneous Products	0	0	-	9	0	9	0	9	-9
Total	119,095	14,761	104,334	93,833	97,037	-3,204	67,341	163,383	-96,041

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, June 2016
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	7,264	16,891	-9,627	3,499	0	3,499
Petroleum Products²	6,948	18,455	-11,506	12,668	121	12,547
Hydrocarbon Gas Liquids	3,757	15,099	-11,342	830	0	830
Natural Gas Liquids	3,757	15,099	-11,342	830	0	830
Ethane	1,118	4,565	-3,447	0	0	-
Propane	1,536	5,549	-4,013	418	0	418
Normal Butane	597	2,208	-1,611	314	0	314
Isobutane	213	1,040	-827	98	0	98
Natural Gasoline	293	1,737	-1,444	0	0	-
Refinery Olefins	0	0	-	0	0	-
Ethylene	-	-	-	-	-	-
Propylene	0	0	-	0	0	-
Butylene	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-
Unfinished Oils	0	0	-	0	0	-
Motor Gasoline Blending Components	1,387	1,167	220	4,721	0	4,721
Reformulated - RBOB	-	-	-	2,479	0	2,479
Conventional	1,387	1,167	220	2,242	0	2,242
CBOB	1,387	1,167	220	2,242	0	2,242
GTAB	-	-	-	-	-	-
Other	0	0	-	0	0	-
Renewable Fuels	343	27	316	4,528	0	4,528
Fuel Ethanol	323	27	296	4,210	0	4,210
Renewable Diesel Fuel	20	0	20	318	0	318
Other Renewable Fuels	-	-	-	0	0	-
Finished Motor Gasoline	323	928	-605	589	0	589
Reformulated	-	-	-	0	0	-
Reformulated Blended with Fuel Ethanol	-	-	-	0	0	-
Reformulated Other	-	-	-	-	-	-
Conventional	323	928	-605	589	0	589
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-
Greater than Ed55	0	0	-	0	0	-
Conventional Other	323	928	-605	589	0	589
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	635	54	581	275	0	275
Kerosene	0	0	-	0	0	-
Distillate Fuel Oil	483	617	-134	1,248	0	1,248
15 ppm sulfur and under	483	617	-134	1,248	0	1,248
Greater than 15 ppm to 500 ppm sulfur	0	0	-	0	0	-
Greater than 500 ppm sulfur	0	0	-	0	0	-
Residual Fuel Oil	0	0	-	0	0	-
Petrochemical Feedstocks	-	-	-	0	0	-
Naphtha for Petrochemical Feedstock Use	-	-	-	0	0	-
Other Oils for Petrochemical Feedstock Use	-	-	-	-	-	-
Special Naphthas	-	-	-	0	0	-
Lubricants	0	0	-	0	5	-5
Waxes	0	0	-	0	0	-
Marketable Petroleum Coke	0	210	-210	26	116	-90
Asphalt and Road Oil	20	353	-333	452	0	452
Miscellaneous Products	0	0	-	0	0	-
Total	14,212	35,346	-21,133	16,167	121	16,046

- = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, July 2016
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	6,254	345	5,909	52,008	42,509	9,499	28,747	37,073	-8,326
Petroleum Products²	118,870	15,226	103,644	46,369	55,226	-8,857	39,624	136,174	-96,550
Hydrocarbon Gas Liquids	2,776	5,163	-2,387	20,023	27,197	-7,174	29,319	9,458	19,861
Natural Gas Liquids	2,295	5,163	-2,868	20,023	26,493	-6,470	29,096	9,458	19,638
Ethane	45	4,128	-4,083	6,467	10,704	-4,237	12,096	379	11,717
Propane	1,912	489	1,423	3,562	9,656	-6,094	9,741	1,568	8,173
Normal Butane	278	486	-208	1,511	3,295	-1,784	3,433	261	3,172
Isobutane	60	48	12	1,099	987	112	1,235	590	645
Natural Gasoline	0	12	-12	7,384	1,851	5,533	2,591	6,660	-4,069
Refinery Olefins	481	0	481	0	704	-704	223	0	223
Ethylene	0	0	-	-	-	-	0	0	-
Propylene	481	0	481	0	704	-704	223	0	223
Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	0	76	-76	201	757	-556	757	125	632
Motor Gasoline Blending Components	54,910	6,923	47,987	15,279	3,807	11,472	1,342	66,182	-64,840
Reformulated - RBOB	9,304	0	9,304	3,361	195	3,166	95	15,056	-14,961
Conventional	45,606	6,923	38,683	11,918	3,612	8,306	1,247	51,126	-49,879
CBOB	45,563	6,898	38,665	11,090	3,461	7,629	1,071	50,255	-49,184
GTAB	0	0	-	-	-	-	0	0	-
Other	43	25	18	828	151	677	176	871	-695
Renewable Fuels	8,162	0	8,162	15	16,812	-16,797	4,979	1,424	3,555
Fuel Ethanol	8,072	0	8,072	0	16,471	-16,471	4,837	1,191	3,645
Renewable Diesel Fuel	90	0	90	15	341	-326	143	233	-91
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	8,336	219	8,117	1,638	501	1,137	135	9,323	-9,188
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	0	0	-	-	-	-	-	-	-
Conventional	8,336	219	8,117	1,638	501	1,137	135	9,323	-9,188
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-	0	0	-
Greater than Ed55	0	0	-	0	0	-	0	0	-
Conventional Other	8,336	219	8,117	1,638	501	1,137	135	9,323	-9,188
Finished Aviation Gasoline	931	0	931	0	0	-	0	931	-931
Kerosene-Type Jet Fuel	13,960	248	13,712	2,021	784	1,237	18	15,826	-15,808
Kerosene	0	0	-	0	0	-	0	0	-
Distillate Fuel Oil	27,253	2,459	24,794	6,192	1,843	4,349	773	30,997	-30,224
15 ppm sulfur and under	25,622	2,459	23,163	6,149	1,843	4,306	773	29,323	-28,550
Greater than 15 ppm to 500 ppm sulfur	337	0	337	43	0	43	0	380	-380
Greater than 500 ppm sulfur	1,294	0	1,294	0	0	-	0	1,294	-1,294
Residual Fuel Oil	0	72	-72	0	928	-928	1,000	0	1,000
Petrochemical Feedstocks	0	28	-28	28	82	-54	82	0	82
Naphtha for Petrochemical Feedstock Use	0	0	-	0	82	-82	82	0	82
Other Oils for Petrochemical Feedstock Use	0	28	-28	28	0	28	0	0	-
Special Naphthas	0	0	-	34	0	34	0	34	-34
Lubricants	513	10	503	224	0	224	14	737	-723
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	674	28	646	75	1,125	-1,049	884	74	811
Asphalt and Road Oil	1,354	0	1,354	625	1,391	-765	320	1,049	-729
Miscellaneous Products	0	0	-	14	0	14	0	14	-14
Total	125,123	15,571	109,553	98,377	97,735	642	68,371	173,247	-104,876

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, July 2016
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	7,517	17,901	-10,384	3,303	0	3,303
Petroleum Products²	7,472	18,932	-11,460	13,227	4	13,223
Hydrocarbon Gas Liquids	3,942	15,106	-11,164	864	0	864
Natural Gas Liquids	3,942	15,106	-11,164	864	0	864
Ethane	1,207	4,604	-3,397	0	0	—
Propane	1,577	5,535	-3,958	456	0	456
Normal Butane	620	2,132	-1,512	332	0	332
Isobutane	220	1,065	-845	76	0	76
Natural Gasoline	318	1,770	-1,452	0	0	—
Refinery Olefins	0	0	—	0	0	—
Ethylene	—	—	—	—	—	—
Propylene	0	0	—	0	0	—
Butylene	0	0	—	0	0	—
Isobutylene	0	0	—	0	0	—
Unfinished Oils	0	0	—	0	0	—
Motor Gasoline Blending Components	1,506	1,211	295	5,086	0	5,086
Reformulated - RBOB	—	—	—	2,491	0	2,491
Conventional	1,506	1,211	295	2,595	0	2,595
CBOB	1,506	1,211	295	2,595	0	2,595
GTAB	—	—	—	—	—	—
Other	0	0	—	0	0	—
Renewable Fuels	432	0	432	4,647	0	4,647
Fuel Ethanol	396	0	396	4,357	0	4,357
Renewable Diesel Fuel	36	0	36	291	0	291
Other Renewable Fuels	—	—	—	0	0	—
Finished Motor Gasoline	321	707	-386	320	0	320
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	321	707	-386	320	0	320
Conventional Blended with Fuel Ethanol	0	0	—	0	0	—
Ed55 and Lower	0	0	—	0	0	—
Greater than Ed55	0	0	—	0	0	—
Conventional Other	321	707	-386	320	0	320
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	742	51	691	168	0	168
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	529	500	29	1,052	0	1,052
15 ppm sulfur and under	529	500	29	1,052	0	1,052
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—
Greater than 500 ppm sulfur	0	0	—	0	0	—
Residual Fuel Oil	0	0	—	0	0	—
Petrochemical Feedstocks	—	—	—	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—
Special Naphthas	—	—	—	0	0	—
Lubricants	0	0	—	0	4	-4
Waxes	0	0	—	0	0	—
Marketable Petroleum Coke	0	634	-634	226	0	226
Asphalt and Road Oil	0	724	-724	863	0	863
Miscellaneous Products	0	0	—	0	0	—
Total	14,989	36,834	-21,844	16,530	4	16,526

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, August 2016
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	5,366	297	5,069	49,269	47,748	1,521	33,907	32,111	1,796
Petroleum Products²	118,001	14,878	103,122	47,488	59,122	-11,634	38,936	133,111	-94,175
Hydrocarbon Gas Liquids	3,689	4,485	-796	16,565	28,123	-11,558	28,516	7,362	21,154
Natural Gas Liquids	3,515	4,485	-970	16,565	27,609	-11,044	28,176	7,362	20,814
Ethane	45	3,752	-3,707	5,553	9,068	-3,515	9,040	269	8,771
Propane	2,722	419	2,303	3,377	12,187	-8,810	11,984	1,842	10,142
Normal Butane	460	234	226	1,413	3,283	-1,870	3,246	298	2,948
Isobutane	288	69	219	1,128	1,220	-92	1,250	616	634
Natural Gasoline	0	11	-11	5,094	1,851	3,243	2,656	4,337	-1,681
Refinery Olefins	174	0	174	0	514	-514	340	0	340
Ethylene	0	0	-	-	-	-	0	0	-
Propylene	174	0	174	0	514	-514	340	0	340
Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	0	56	-56	492	662	-170	662	436	226
Motor Gasoline Blending Components	54,854	7,252	47,602	17,166	3,907	13,259	1,449	67,285	-65,836
Reformulated - RBOB	9,524	0	9,524	5,009	354	4,655	250	16,716	-16,466
Conventional	45,330	7,252	38,078	12,157	3,553	8,604	1,199	50,569	-49,370
CBOB	45,195	7,184	38,011	11,098	3,446	7,652	1,024	49,375	-48,351
GTAB	0	0	-	-	-	-	-	-	-
Other	135	68	67	1,059	107	952	175	1,194	-1,019
Renewable Fuels	10,656	0	10,656	29	20,005	-19,976	5,363	794	4,570
Fuel Ethanol	10,511	0	10,511	0	19,556	-19,556	5,291	653	4,638
Renewable Diesel Fuel	144	0	144	29	449	-420	72	141	-69
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	6,483	165	6,318	1,867	573	1,294	222	7,837	-7,615
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	0	0	-	-	-	-	-	-	-
Conventional	6,483	165	6,318	1,867	573	1,294	222	7,837	-7,615
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-	0	0	-
Greater than Ed55	0	0	-	0	0	-	0	0	-
Conventional Other	6,483	165	6,318	1,867	573	1,294	222	7,837	-7,615
Finished Aviation Gasoline	372	0	372	86	0	86	0	458	-458
Kerosene-Type Jet Fuel	14,747	215	14,532	1,906	808	1,098	18	16,582	-16,564
Kerosene	0	0	-	0	0	-	0	0	-
Distillate Fuel Oil	25,176	2,632	22,544	8,513	2,227	6,286	985	30,899	-29,914
15 ppm sulfur and under	23,255	2,632	20,623	8,322	2,227	6,095	985	28,787	-27,802
Greater than 15 ppm to 500 ppm sulfur	424	0	424	144	0	144	0	568	-568
Greater than 500 ppm sulfur	1,497	0	1,497	47	0	47	0	1,544	-1,544
Residual Fuel Oil	0	0	-	0	859	-859	859	0	859
Petrochemical Feedstocks	0	18	-18	18	79	-61	79	0	79
Naphtha for Petrochemical Feedstock Use	0	0	-	0	79	-79	79	0	79
Other Oils for Petrochemical Feedstock Use	0	18	-18	18	0	18	0	0	-
Special Naphthas	0	0	-	29	0	29	0	29	-29
Lubricants	341	0	341	212	0	212	6	553	-547
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	528	55	472	75	781	-705	414	0	414
Asphalt and Road Oil	1,155	0	1,155	530	1,098	-569	362	876	-514
Miscellaneous Products	0	0	-	0	0	19	0	0	-19
Total	123,366	15,175	108,191	96,757	106,871	-10,114	72,843	165,222	-92,379

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, August 2016
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	7,441	19,954	-12,513	4,128	0	4,128
Petroleum Products²	7,122	16,198	-9,076	11,770	6	11,764
Hydrocarbon Gas Liquids	3,644	12,983	-9,339	539	0	539
Natural Gas Liquids	3,644	12,983	-9,339	539	0	539
Ethane	1,005	2,554	-1,549	0	0	—
Propane	1,508	5,356	-3,848	213	0	213
Normal Butane	603	2,135	-1,532	228	0	228
Isobutane	214	1,073	-859	98	0	98
Natural Gasoline	314	1,865	-1,551	0	0	—
Refinery Olefins	0	0	—	0	0	—
Ethylene	—	—	—	—	—	—
Propylene	0	0	—	0	0	—
Butylene	0	0	—	0	0	—
Isobutylene	0	0	—	0	0	—
Unfinished Oils	0	0	—	0	0	—
Motor Gasoline Blending Components	1,453	1,058	395	4,580	0	4,580
Reformulated - RBOB	—	—	—	2,287	0	2,287
Conventional	1,453	1,058	395	2,293	0	2,293
CBOB	1,453	1,058	395	2,293	0	2,293
GTAB	—	—	—	—	—	—
Other	0	0	—	0	0	—
Renewable Fuels	468	0	468	4,283	0	4,283
Fuel Ethanol	377	0	377	4,029	0	4,029
Renewable Diesel Fuel	90	0	90	254	0	254
Other Renewable Fuels	—	—	—	0	0	—
Finished Motor Gasoline	300	550	-250	253	0	253
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	300	550	-250	253	0	253
Conventional Blended with Fuel Ethanol	0	0	—	0	0	—
Ed55 and Lower	0	0	—	0	0	—
Greater than Ed55	0	0	—	0	0	—
Conventional Other	300	550	-250	253	0	253
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	714	36	678	256	0	256
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	543	586	-43	1,127	0	1,127
15 ppm sulfur and under	543	586	-43	1,127	0	1,127
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—
Greater than 500 ppm sulfur	0	0	—	0	0	—
Residual Fuel Oil	0	0	—	0	0	—
Petrochemical Feedstocks	—	—	—	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—
Special Naphthas	—	—	—	0	0	—
Lubricants	0	0	—	0	6	-6
Waxes	0	0	—	0	0	—
Marketable Petroleum Coke	0	319	-319	138	0	138
Asphalt and Road Oil	0	666	-666	593	0	593
Miscellaneous Products	0	0	—	0	0	—
Total	14,563	36,152	-21,590	15,897	6	15,891

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, September 2016
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	5,117	431	4,686	45,876	47,974	-2,098	34,926	30,262	4,664
Petroleum Products²	103,409	12,734	90,675	45,842	56,827	-10,985	37,575	119,831	-82,256
Hydrocarbon Gas Liquids	3,858	4,841	-983	18,220	26,479	-8,259	26,761	9,131	17,630
Natural Gas Liquids	3,552	4,841	-1,289	18,220	25,831	-7,611	26,419	9,131	17,288
Ethane	45	4,108	-4,063	5,834	8,165	-2,331	8,409	267	8,142
Propane	2,558	388	2,170	3,203	11,517	-8,314	11,349	1,894	9,455
Normal Butane	732	230	502	1,644	3,336	-1,692	3,047	669	2,378
Isobutane	217	104	113	1,126	1,147	-21	1,205	611	594
Natural Gasoline	0	11	-11	6,413	1,666	4,747	2,409	5,690	-3,281
Refinery Olefins	306	0	306	0	648	-648	342	0	342
Ethylene	0	0	—	—	—	—	0	0	—
Propylene	306	0	306	0	648	-648	342	0	342
Butylene	0	0	—	0	0	—	0	0	—
Isobutylene	0	0	—	0	0	—	0	0	—
Unfinished Oils	0	38	-38	180	807	-627	807	142	665
Motor Gasoline Blending Components	42,882	4,849	38,033	13,325	4,337	8,988	1,688	53,713	-52,025
Reformulated - RBOB	5,884	0	5,884	3,328	421	2,907	340	11,563	-11,223
Conventional	36,998	4,849	32,149	9,997	3,916	6,081	1,348	42,150	-40,802
CBOB	36,998	4,849	32,149	8,832	3,726	5,106	1,158	40,985	-39,827
GTAB	0	0	—	—	—	—	—	—	—
Other	0	0	—	1,165	190	975	190	1,165	-975
Renewable Fuels	9,851	0	9,851	15	18,812	-18,797	5,113	972	4,141
Fuel Ethanol	9,815	0	9,815	0	18,451	-18,451	4,879	723	4,156
Renewable Diesel Fuel	36	0	36	15	361	-346	235	249	-15
Other Renewable Fuels	—	—	—	—	—	—	0	0	—
Finished Motor Gasoline	5,459	95	5,364	2,237	385	1,852	129	7,329	-7,200
Reformulated	0	0	—	0	0	—	0	0	—
Reformulated Blended with Fuel Ethanol	0	0	—	0	0	—	0	0	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	5,459	95	5,364	2,237	385	1,852	129	7,329	-7,200
Conventional Blended with Fuel Ethanol	0	0	—	0	0	—	0	0	—
Ed55 and Lower	0	0	—	0	0	—	0	0	—
Greater than Ed55	0	0	—	0	0	—	0	0	—
Conventional Other	5,459	95	5,364	2,237	385	1,852	129	7,329	-7,200
Finished Aviation Gasoline	982	0	982	83	0	83	0	1,065	-1,065
Kerosene-Type Jet Fuel	12,779	228	12,551	2,270	714	1,556	18	14,913	-14,895
Kerosene	0	0	—	0	0	—	0	0	—
Distillate Fuel Oil	25,385	2,592	22,793	8,641	2,285	6,356	973	30,938	-29,965
15 ppm sulfur and under	24,039	2,592	21,447	8,576	2,285	6,291	973	29,527	-28,554
Greater than 15 ppm to 500 ppm sulfur	392	0	392	65	0	65	0	457	-457
Greater than 500 ppm sulfur	954	0	954	0	0	—	0	954	-954
Residual Fuel Oil	0	72	-72	0	875	-875	947	0	947
Petrochemical Feedstocks	0	0	—	0	79	-79	79	0	79
Naphtha for Petrochemical Feedstock Use	0	0	—	0	79	-79	79	0	79
Other Oils for Petrochemical Feedstock Use	—	—	—	0	0	—	0	0	—
Special Naphthas	0	0	—	21	0	21	0	21	-21
Lubricants	522	19	503	210	0	210	24	732	-708
Waxes	0	0	—	0	0	—	0	0	—
Marketable Petroleum Coke	576	0	576	103	1,039	-937	680	132	548
Asphalt and Road Oil	1,115	0	1,115	528	1,015	-488	356	733	-377
Miscellaneous Products	0	0	—	10	0	10	0	10	-10
Total	108,526	13,165	95,361	91,718	104,801	-13,083	72,501	150,093	-77,592

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, September 2016
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	6,907	17,661	-10,754	3,502	0	3,502
Petroleum Products²	6,650	15,897	-9,247	11,936	122	11,814
Hydrocarbon Gas Liquids	3,384	12,491	-9,107	719	0	719
Natural Gas Liquids	3,384	12,491	-9,107	719	0	719
Ethane	941	2,689	-1,748	0	0	—
Propane	1,402	5,071	-3,669	358	0	358
Normal Butane	562	2,002	-1,440	252	0	252
Isobutane	199	994	-795	109	0	109
Natural Gasoline	280	1,735	-1,455	0	0	—
Refinery Olefins	0	0	—	0	0	—
Ethylene	—	—	—	—	—	—
Propylene	0	0	—	0	0	—
Butylene	0	0	—	0	0	—
Isobutylene	0	0	—	0	0	—
Unfinished Oils	0	0	—	0	0	—
Motor Gasoline Blending Components	1,325	1,037	288	4,716	0	4,716
Reformulated - RBOB	—	—	—	2,432	0	2,432
Conventional	1,325	1,037	288	2,284	0	2,284
CBOB	1,325	1,037	288	2,284	0	2,284
GTAB	—	—	—	—	—	—
Other	0	0	—	0	0	—
Renewable Fuels	558	0	558	4,269	23	4,246
Fuel Ethanol	518	0	518	3,962	0	3,962
Renewable Diesel Fuel	41	0	41	307	23	284
Other Renewable Fuels	—	—	—	0	0	—
Finished Motor Gasoline	235	589	-354	338	0	338
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	235	589	-354	338	0	338
Conventional Blended with Fuel Ethanol	0	0	—	0	0	—
Ed55 and Lower	0	0	—	0	0	—
Greater than Ed55	0	0	—	0	0	—
Conventional Other	235	589	-354	338	0	338
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	554	12	542	246	0	246
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	538	840	-302	1,118	0	1,118
15 ppm sulfur and under	538	840	-302	1,118	0	1,118
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—
Greater than 500 ppm sulfur	0	0	—	0	0	—
Residual Fuel Oil	0	0	—	0	0	—
Petrochemical Feedstocks	—	—	—	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—
Special Naphthas	—	—	—	0	0	—
Lubricants	0	0	—	0	5	-5
Waxes	0	0	—	0	0	—
Marketable Petroleum Coke	56	297	-241	129	75	54
Asphalt and Road Oil	0	632	-632	401	20	381
Miscellaneous Products	0	0	—	0	0	—
Total	13,557	33,558	-20,001	15,438	122	15,316

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, October 2016
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	5,305	300	5,005	46,299	51,056	-4,757	35,304	30,063	5,241
Petroleum Products²	117,218	15,472	101,746	45,302	58,092	-12,790	39,240	130,540	-91,300
Hydrocarbon Gas Liquids	4,372	5,099	-727	19,371	28,037	-8,666	27,913	9,643	18,270
Natural Gas Liquids	4,310	5,099	-789	19,371	27,532	-8,161	27,470	9,643	17,827
Ethane	45	4,380	-4,335	6,536	9,585	-3,049	10,689	493	10,196
Propane	2,917	330	2,587	3,774	10,882	-7,108	10,141	2,266	7,875
Normal Butane	1,141	146	995	1,842	3,614	-1,772	2,731	1,010	1,721
Isobutane	207	232	-25	1,452	1,567	-115	1,392	838	554
Natural Gasoline	0	11	-11	5,767	1,884	3,883	2,517	5,036	-2,519
Refinery Olefins	62	0	62	0	505	-505	443	0	443
Ethylene	0	0	—	—	—	—	0	0	—
Propylene	62	0	62	0	505	-505	443	0	443
Butylene	0	0	—	0	0	—	0	0	—
Isobutylene	0	0	—	0	0	—	0	0	—
Unfinished Oils	0	59	-59	114	517	-403	517	55	462
Motor Gasoline Blending Components	54,382	7,012	47,370	13,558	5,094	8,464	1,775	62,624	-60,849
Reformulated - RBOB	7,251	0	7,251	2,383	340	2,043	340	12,179	-11,839
Conventional	47,131	7,012	40,119	11,175	4,754	6,421	1,435	50,445	-49,010
CBOB	47,080	7,012	40,068	10,407	4,546	5,861	1,227	49,626	-48,399
GTAB	0	0	—	—	—	—	0	0	—
Other	51	0	51	768	208	560	208	819	-611
Renewable Fuels	7,772	28	7,744	90	17,405	-17,316	5,552	702	4,850
Fuel Ethanol	7,541	0	7,541	0	16,923	-16,923	5,416	599	4,817
Renewable Diesel Fuel	231	28	203	90	483	-393	137	103	34
Other Renewable Fuels	—	—	—	—	—	—	0	0	—
Finished Motor Gasoline	7,528	250	7,278	1,563	510	1,053	193	8,376	-8,183
Reformulated	0	0	—	0	0	—	0	0	—
Reformulated Blended with Fuel Ethanol	0	0	—	0	0	—	0	0	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	7,528	250	7,278	1,563	510	1,053	193	8,376	-8,183
Conventional Blended with Fuel Ethanol	0	0	—	0	0	—	0	0	—
Ed55 and Lower	0	0	—	0	0	—	0	0	—
Greater than Ed55	0	0	—	0	0	—	0	0	—
Conventional Other	7,528	250	7,278	1,563	510	1,053	193	8,376	-8,183
Finished Aviation Gasoline	1,308	0	1,308	272	257	15	257	1,580	-1,323
Kerosene-Type Jet Fuel	15,232	222	15,010	1,334	818	516	18	16,394	-16,376
Kerosene	0	0	—	0	0	—	0	0	—
Distillate Fuel Oil	24,564	2,732	21,832	8,175	2,905	5,270	1,122	29,355	-28,233
15 ppm sulfur and under	22,069	2,732	19,337	8,119	2,905	5,214	1,122	26,804	-25,682
Greater than 15 ppm to 500 ppm sulfur	458	0	458	56	0	56	0	514	-514
Greater than 500 ppm sulfur	2,037	0	2,037	0	0	—	0	2,037	-2,037
Residual Fuel Oil	0	0	—	0	946	-946	946	0	946
Petrochemical Feedstocks	0	0	—	0	129	-129	129	0	129
Naphtha for Petrochemical Feedstock Use	0	0	—	0	82	-82	82	0	82
Other Oils for Petrochemical Feedstock Use	—	—	—	0	47	-47	47	0	47
Special Naphthas	0	0	—	9	0	9	0	9	-9
Lubricants	535	10	525	291	8	283	14	818	-804
Waxes	0	0	—	0	0	—	0	0	—
Marketable Petroleum Coke	477	0	477	51	887	-836	491	26	465
Asphalt and Road Oil	1,048	60	988	475	579	-104	313	958	-646
Miscellaneous Products	0	0	—	0	0	—	0	0	—
Total	122,523	15,772	106,751	91,601	109,148	-17,547	74,544	160,603	-86,059

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, October 2016
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	7,928	17,668	-9,740	4,251	0	4,251
Petroleum Products²	6,766	17,406	-10,640	13,064	80	12,984
Hydrocarbon Gas Liquids	3,827	13,674	-9,847	970	0	970
Natural Gas Liquids	3,827	13,674	-9,847	970	0	970
Ethane	1,006	3,818	-2,812	0	0	—
Propane	1,622	5,285	-3,663	309	0	309
Normal Butane	652	1,940	-1,288	344	0	344
Isobutane	233	964	-731	317	0	317
Natural Gasoline	314	1,667	-1,353	0	0	—
Refinery Olefins	0	0	—	0	0	—
Ethylene	—	—	—	—	—	—
Propylene	0	0	—	0	0	—
Butylene	0	0	—	0	0	—
Isobutylene	0	0	—	0	0	—
Unfinished Oils	0	0	—	0	0	—
Motor Gasoline Blending Components	1,167	1,125	42	4,973	0	4,973
Reformulated - RBOB	—	—	—	2,545	0	2,545
Conventional	1,167	1,125	42	2,428	0	2,428
CBOB	1,167	1,125	42	2,428	0	2,428
GTAB	—	—	—	—	—	—
Other	0	0	—	0	0	—
Renewable Fuels	241	54	187	4,535	0	4,535
Fuel Ethanol	222	54	168	4,397	0	4,397
Renewable Diesel Fuel	19	0	19	138	0	138
Other Renewable Fuels	—	—	—	0	0	—
Finished Motor Gasoline	239	685	-446	298	0	298
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	239	685	-446	298	0	298
Conventional Blended with Fuel Ethanol	0	0	—	0	0	—
Ed55 and Lower	0	0	—	0	0	—
Greater than Ed55	0	0	—	0	0	—
Conventional Other	239	685	-446	298	0	298
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	668	12	656	194	0	194
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	624	776	-152	1,283	0	1,283
15 ppm sulfur and under	624	776	-152	1,283	0	1,283
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—
Greater than 500 ppm sulfur	0	0	—	0	0	—
Residual Fuel Oil	0	0	—	0	0	—
Petrochemical Feedstocks	—	—	—	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—
Special Naphthas	—	—	—	0	0	—
Lubricants	0	0	—	0	4	-4
Waxes	0	0	—	0	0	—
Marketable Petroleum Coke	0	281	-281	250	76	175
Asphalt and Road Oil	0	799	-799	561	0	561
Miscellaneous Products	0	0	—	0	0	—
Total	14,694	35,074	-20,380	17,315	80	17,235

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, November 2016
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	4,657	256	4,401	51,226	49,128	2,098	33,033	33,846	-813
Petroleum Products²	110,118	13,522	96,596	39,694	62,190	-22,497	41,170	117,436	-76,266
Hydrocarbon Gas Liquids	5,329	5,190	139	20,103	28,200	-8,097	27,656	10,867	16,789
Natural Gas Liquids	5,297	5,190	107	20,103	27,737	-7,634	27,225	10,867	16,358
Ethane	45	4,498	-4,453	6,629	9,294	-2,665	10,335	523	9,812
Propane	4,099	356	3,743	4,151	12,196	-8,045	10,899	3,183	7,716
Normal Butane	910	203	707	2,145	3,162	-1,017	2,224	1,219	1,005
Isobutane	243	123	120	1,447	1,439	8	1,423	905	518
Natural Gasoline	0	10	-10	5,731	1,646	4,085	2,344	5,037	-2,693
Refinery Olefins	32	0	32	0	463	-463	431	0	431
Ethylene	0	0	—	—	—	—	0	0	—
Propylene	32	0	32	0	463	-463	431	0	431
Butylene	0	0	—	0	0	—	0	0	—
Isobutylene	0	0	—	0	0	—	0	0	—
Unfinished Oils	0	55	-55	163	1,076	-913	1,076	108	968
Motor Gasoline Blending Components	46,990	5,406	41,584	10,956	4,981	5,975	2,105	54,433	-52,328
Reformulated - RBOB	6,185	30	6,155	2,085	592	1,493	592	10,591	-9,999
Conventional	40,805	5,376	35,429	8,871	4,389	4,482	1,513	43,842	-42,329
CBOB	40,752	5,376	35,376	8,284	4,007	4,277	1,184	43,255	-42,071
GTAB	0	0	—	—	—	—	—	—	—
Other	53	0	53	587	382	205	329	587	-258
Renewable Fuels	10,233	28	10,205	70	21,258	-21,189	6,892	1,052	5,840
Fuel Ethanol	10,158	0	10,158	0	20,740	-20,740	6,756	823	5,933
Renewable Diesel Fuel	75	28	47	70	518	-449	135	229	-93
Other Renewable Fuels	—	—	—	—	—	—	0	0	—
Finished Motor Gasoline	7,503	112	7,391	1,422	755	667	256	8,230	-7,974
Reformulated	0	0	—	0	0	—	0	0	—
Reformulated Blended with Fuel Ethanol	0	0	—	0	0	—	0	0	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	7,503	112	7,391	1,422	755	667	256	8,230	-7,974
Conventional Blended with Fuel Ethanol	0	0	—	0	0	—	0	0	—
Ed55 and Lower	0	0	—	0	0	—	0	0	—
Greater than Ed55	0	0	—	0	0	—	0	0	—
Conventional Other	7,503	112	7,391	1,422	755	667	256	8,230	-7,974
Finished Aviation Gasoline	839	0	839	61	0	61	0	900	-900
Kerosene-Type Jet Fuel	13,552	203	13,349	1,308	1,006	302	18	14,734	-14,716
Kerosene	0	0	—	0	0	—	0	0	—
Distillate Fuel Oil	23,711	2,182	21,529	4,553	2,272	2,281	903	25,629	-24,726
15 ppm sulfur and under	21,562	2,182	19,380	4,416	2,272	2,144	903	23,343	-22,440
Greater than 15 ppm to 500 ppm sulfur	191	0	191	92	0	92	0	283	-283
Greater than 500 ppm sulfur	1,958	0	1,958	45	0	45	0	2,003	-2,003
Residual Fuel Oil	0	0	—	0	552	-552	552	0	552
Petrochemical Feedstocks	36	0	36	0	167	-167	167	36	131
Naphtha for Petrochemical Feedstock Use	36	0	36	0	121	-121	121	36	85
Other Oils for Petrochemical Feedstock Use	—	—	—	0	46	-46	46	0	46
Special Naphthas	0	0	—	58	0	58	0	58	-58
Lubricants	548	9	539	245	0	245	13	793	-780
Waxes	0	0	—	0	0	—	0	0	—
Marketable Petroleum Coke	710	0	710	178	1,073	-895	532	26	506
Asphalt and Road Oil	667	337	330	567	850	-283	1,000	560	440
Miscellaneous Products	0	0	—	10	0	10	0	10	-10
Total	114,775	13,778	100,997	90,920	111,318	-20,399	74,203	151,282	-77,080

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, November 2016
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil ¹	8,205	19,643	-11,438	5,752	0	5,752
Petroleum Products ²	7,145	17,429	-10,284	13,006	556	12,451
Hydrocarbon Gas Liquids	3,789	13,981	-10,192	1,361	0	1,361
Natural Gas Liquids	3,789	13,981	-10,192	1,361	0	1,361
Ethane	985	3,679	-2,694	0	0	—
Propane	1,620	5,418	-3,798	384	0	384
Normal Butane	650	2,114	-1,464	769	0	769
Isobutane	232	1,086	-854	208	0	208
Natural Gasoline	302	1,684	-1,382	0	0	—
Refinery Olefins	0	0	—	0	0	—
Ethylene	—	—	—	—	—	—
Propylene	0	0	—	0	0	—
Butylene	0	0	—	0	0	—
Isobutylene	0	0	—	0	0	—
Unfinished Oils	0	0	—	0	0	—
Motor Gasoline Blending Components	1,136	1,336	-200	4,969	0	4,969
Reformulated - RBOB	—	—	—	2,351	0	2,351
Conventional	1,136	1,336	-200	2,618	0	2,618
CBOB	1,136	1,336	-200	2,618	0	2,618
GTAB	—	—	—	—	—	—
Other	0	0	—	0	0	—
Renewable Fuels	485	54	431	4,712	0	4,712
Fuel Ethanol	389	54	335	4,313	0	4,313
Renewable Diesel Fuel	96	0	96	399	0	399
Other Renewable Fuels	—	—	—	0	0	—
Finished Motor Gasoline	226	641	-415	331	0	331
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	226	641	-415	331	0	331
Conventional Blended with Fuel Ethanol	0	0	—	0	0	—
Ed55 and Lower	0	0	—	0	0	—
Greater than Ed55	0	0	—	0	0	—
Conventional Other	226	641	-415	331	0	331
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	862	32	830	235	0	235
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	506	648	-142	1,058	0	1,058
15 ppm sulfur and under	506	648	-142	1,058	0	1,058
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—
Greater than 500 ppm sulfur	0	0	—	0	0	—
Residual Fuel Oil	0	0	—	0	0	—
Petrochemical Feedstocks	—	—	—	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—
Special Naphthas	—	—	—	0	0	—
Lubricants	0	0	—	0	4	-4
Waxes	0	0	—	0	0	—
Marketable Petroleum Coke	0	337	-337	128	111	17
Asphalt and Road Oil	141	399	-259	213	441	-228
Miscellaneous Products	0	0	—	0	0	—
Total	15,350	37,072	-21,722	18,759	556	18,203

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, December 2016
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	4,136	384	3,752	50,570	48,924	1,646	34,921	33,077	1,843
Petroleum Products²	121,601	14,248	107,353	40,481	55,659	-15,178	36,101	130,184	-94,084
Hydrocarbon Gas Liquids	5,544	4,426	1,118	18,548	23,750	-5,202	24,105	11,556	12,549
Natural Gas Liquids	5,231	4,426	805	18,548	23,054	-4,506	23,722	11,556	12,166
Ethane	45	3,866	-3,821	5,526	7,618	-2,092	8,752	389	8,363
Propane	3,988	353	3,635	4,218	9,965	-5,747	9,519	3,997	5,522
Normal Butane	1,056	146	910	1,704	3,197	-1,493	2,262	1,084	1,178
Isobutane	142	40	102	1,013	1,072	-59	1,201	626	575
Natural Gasoline	0	21	-21	6,087	1,202	4,885	1,988	5,460	-3,472
Refinery Olefins	313	0	313	0	696	-696	383	0	383
Ethylene	0	0	-	-	-	-	0	0	-
Propylene	313	0	313	0	696	-696	383	0	383
Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	0	62	-62	163	408	-245	408	101	307
Motor Gasoline Blending Components	54,800	6,656	48,144	12,814	4,381	8,433	1,730	62,719	-60,989
Reformulated - RBOB	8,360	0	8,360	2,000	390	1,610	390	12,641	-12,251
Conventional	46,440	6,656	39,784	10,814	3,991	6,823	1,340	50,078	-48,738
CBOB	46,390	6,656	39,734	9,931	3,836	6,095	1,185	49,145	-47,960
GTAB	0	0	-	-	-	-	-	-	-
Other	50	0	50	883	155	728	155	933	-778
Renewable Fuels	9,515	23	9,491	44	19,821	-19,777	5,942	898	5,044
Fuel Ethanol	9,263	0	9,263	0	18,977	-18,977	5,583	802	4,781
Renewable Diesel Fuel	252	23	229	44	844	-800	359	96	263
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	8,006	164	7,842	1,176	997	179	239	8,061	-7,822
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	8,006	164	7,842	1,176	997	179	239	8,061	-7,822
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-	0	0	-
Greater than Ed55	0	0	-	0	0	-	0	0	-
Conventional Other	8,006	164	7,842	1,176	997	179	239	8,061	-7,822
Finished Aviation Gasoline	407	0	407	9	0	9	0	416	-416
Kerosene-Type Jet Fuel	14,276	244	14,032	1,993	770	1,223	18	15,887	-15,869
Kerosene	0	0	-	0	0	-	0	0	-
Distillate Fuel Oil	27,819	2,503	25,316	4,409	2,703	1,706	1,142	28,979	-27,837
15 ppm sulfur and under	25,447	2,503	22,944	4,309	2,703	1,606	1,142	26,507	-25,365
Greater than 15 ppm to 500 ppm sulfur	94	0	94	100	0	100	0	194	-194
Greater than 500 ppm sulfur	2,278	0	2,278	0	0	-	0	2,278	-2,278
Residual Fuel Oil	0	0	-	0	1,164	-1,164	1,164	0	1,164
Petrochemical Feedstocks	0	0	36	0	124	-124	124	0	124
Naphtha for Petrochemical Feedstock Use	0	0	36	0	124	-124	124	0	124
Other Oils for Petrochemical Feedstock Use	-	-	-	0	0	-	0	0	-
Special Naphthas	0	0	-	26	0	26	0	26	-26
Lubricants	568	9	559	224	18	206	12	774	-762
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	379	0	379	105	925	-820	636	65	571
Asphalt and Road Oil	288	160	127	957	599	358	581	689	-109
Miscellaneous Products	0	0	-	13	0	13	0	13	-13
Total	125,738	14,632	111,106	91,051	104,583	-13,532	71,021	163,262	-92,241

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, December 2016
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	7,100	18,635	-11,535	4,294	0	4,294
Petroleum Products²	6,093	17,413	-11,320	13,660	431	13,229
Hydrocarbon Gas Liquids	3,134	13,198	-10,064	1,599	0	1,599
Natural Gas Liquids	3,134	13,198	-10,064	1,599	0	1,599
Ethane	771	3,221	-2,450	0	0	—
Propane	1,381	4,993	-3,612	202	0	202
Normal Butane	543	2,296	-1,753	1,158	0	1,158
Isobutane	195	1,052	-857	239	0	239
Natural Gasoline	244	1,636	-1,392	0	0	—
Refinery Olefins	0	0	—	0	0	—
Ethylene	—	—	—	—	—	—
Propylene	0	0	—	0	0	—
Butylene	0	0	—	0	0	—
Isobutylene	0	0	—	0	0	—
Unfinished Oils	0	0	—	0	0	—
Motor Gasoline Blending Components	1,052	1,692	-640	5,052	0	5,052
Reformulated - RBOB	—	—	—	2,281	0	2,281
Conventional	1,052	1,692	-640	2,771	0	2,771
CBOB	1,052	1,692	-640	2,771	0	2,771
GTAB	—	—	—	—	—	—
Other	0	0	—	0	0	—
Renewable Fuels	570	81	489	4,790	38	4,753
Fuel Ethanol	494	81	412	4,521	0	4,521
Renewable Diesel Fuel	77	0	77	269	38	232
Other Renewable Fuels	—	—	—	0	0	—
Finished Motor Gasoline	175	708	-533	334	0	334
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	175	708	-533	334	0	334
Conventional Blended with Fuel Ethanol	0	0	—	0	0	—
Ed55 and Lower	0	0	—	0	0	—
Greater than Ed55	0	0	—	0	0	—
Conventional Other	175	708	-533	334	0	334
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	632	303	329	285	0	285
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	510	836	-326	1,141	0	1,141
15 ppm sulfur and under	510	836	-326	1,141	0	1,141
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—
Greater than 500 ppm sulfur	0	0	—	0	0	—
Residual Fuel Oil	0	0	—	0	0	—
Petrochemical Feedstocks	—	—	—	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—
Special Naphthas	—	—	—	0	0	—
Lubricants	0	0	—	0	3	-3
Waxes	0	0	—	0	0	—
Marketable Petroleum Coke	0	182	-182	77	25	52
Asphalt and Road Oil	20	413	-394	382	365	17
Miscellaneous Products	0	0	-25	0	0	—
Total	13,193	36,049	-22,856	17,954	431	17,522

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.