

Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2018
(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	310,548	--	--	248,552	-1,787	517	514,575	42,221	0	1,084,994
Hydrocarbon Gas Liquids	119,442	-653	12,176	8,458	--	-34,271	19,526	45,131	109,037	155,733
Natural Gas Liquids	119,442	-653	2,804	7,795	--	-34,094	19,526	45,131	98,825	150,037
Ethane	46,718	--	141	--	--	-4,528	--	5,734	45,653	51,088
Propane	38,732	--	9,168	6,954	--	-16,763	--	26,330	45,287	45,420
Normal Butane	9,653	--	-5,858	520	--	-11,743	8,870	7,162	26	26,078
Isobutane	11,179	--	-647	317	--	75	5,862	68	4,844	8,473
Natural Gasoline	13,160	-653	--	4	--	-1,135	4,794	5,837	3,015	18,978
Refinery Olefins	--	--	9,372	663	--	-177	--	--	10,212	5,696
Ethylene	--	--	5	--	--	0	--	--	5	0
Propylene	--	--	9,431	473	--	236	--	--	9,668	4,875
Butylene	--	--	-65	190	--	-400	--	--	525	804
Isobutylene	--	--	1	--	--	-13	--	--	14	17
Other Liquids	--	38,014	--	36,611	-2,010	16,984	38,237	15,038	2,356	345,214
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	38,018	--	911	2,663	2,071	34,408	5,113	0	31,656
Hydrogen	--	--	--	--	6,572	--	6,572	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,452	--	155	6	106	--	2,507	0	1,552
Renewable Fuels (including Fuel Ethanol)	--	35,566	--	752	-3,947	1,961	27,804	2,606	0	30,053
Fuel Ethanol ⁵	--	32,577	--	--	-2,294	1,299	26,462	2,522	0	24,342
Renewable Fuels Except Fuel Ethanol	--	2,989	--	752	-1,652	662	1,342	84	0	5,711
Other Hydrocarbons	--	--	--	4	32	4	32	--	0	51
Unfinished Oils	--	--	--	20,694	--	3,285	6,918	8,116	2,375	89,622
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-4	--	15,006	-4,673	11,625	-3,105	1,809	0	223,918
Reformulated	--	--	--	5,662	8,147	1,696	12,102	11	0	55,143
Conventional	--	-4	--	9,344	-12,820	9,929	-15,207	1,798	0	168,775
Aviation Gasoline Blend. Comp.	--	--	--	--	--	3	16	--	-19	18
Finished Petroleum Products	--	151	594,337	25,061	8,665	4,806	--	97,901	525,507	296,665
Finished Motor Gasoline	--	151	295,394	576	6,967	446	--	30,227	272,415	24,969
Reformulated	--	--	95,378	--	-7,249	8	--	--	88,121	48
Conventional	--	151	200,016	576	14,217	438	--	30,227	184,294	24,921
Finished Aviation Gasoline	--	--	181	5	--	-109	--	--	295	932
Kerosene-Type Jet Fuel	--	--	52,295	3,751	--	1,337	--	6,100	48,609	42,641
Kerosene	--	--	599	354	--	-266	--	136	1,083	1,872
Distillate Fuel Oil ⁵	--	--	155,184	9,002	1,697	-4,298	--	30,959	139,222	141,340
15 ppm sulfur and under	--	--	142,694	7,153	1,697	-5,884	--	25,797	131,632	122,132
Greater than 15 ppm to 500 ppm sulfur	--	--	5,004	306	--	-223	--	3,205	2,328	7,257
Greater than 500 ppm sulfur	--	--	7,486	1,543	--	1,809	--	1,958	5,262	11,951
Residual Fuel Oil ⁶	--	--	14,490	7,259	--	3,079	--	8,642	10,028	32,456
Less than 0.31 percent sulfur	--	--	1,851	1,166	--	-172	--	NA	NA	1,756
0.31 to 1.00 percent sulfur	--	--	2,116	713	--	-757	--	NA	NA	6,065
Greater than 1.00 percent sulfur	--	--	10,523	5,380	--	4,006	--	NA	NA	24,627
Petrochemical Feedstocks	--	--	9,285	508	--	317	--	--	9,476	3,200
Naphtha for Petro. Feed. Use	--	--	6,830	422	--	409	--	--	6,843	2,258
Other Oils for Petro. Feed. Use	--	--	2,455	86	--	-92	--	--	2,633	942
Special Naphthas	--	--	1,124	629	--	5	--	--	1,748	1,197
Lubricants	--	--	5,638	1,298	--	-272	--	3,939	3,269	11,749
Waxes	--	--	131	171	--	-32	--	106	228	823
Petroleum Coke	--	--	27,358	583	--	282	--	17,149	10,510	8,801
Marketable	--	--	20,258	583	--	282	--	17,149	3,410	8,801
Catalyst	--	--	7,100	--	--	--	--	--	7,100	--
Asphalt and Road Oil	--	--	8,880	922	--	4,355	--	552	4,895	26,052
Still Gas	--	--	20,947	--	--	--	--	--	20,947	--
Miscellaneous Products	--	--	2,831	3	--	-38	--	91	2,781	633
Total	429,990	37,512	606,513	318,682	4,868	-11,964	572,338	200,291	636,899	1,882,606

-- = 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 2018
(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	287,879	--	--	209,942	1,290	4,307	446,215	48,589	0	1,089,301
Hydrocarbon Gas Liquids	113,694	-572	11,463	6,449	--	-14,795	17,619	40,208	88,002	140,938
Natural Gas Liquids	113,694	-572	3,691	5,648	--	-14,963	17,619	40,208	79,597	135,074
Ethane	45,265	--	153	--	--	1,461	--	6,878	37,079	52,549
Propane	36,676	--	8,247	4,889	--	-6,904	--	22,917	33,799	38,516
Normal Butane	9,227	--	-4,181	442	--	-8,362	7,616	4,707	1,527	17,716
Isobutane	10,144	--	-528	313	--	-463	6,258	70	4,064	8,010
Natural Gasoline	12,382	-572	--	4	--	-695	3,745	5,637	3,127	18,283
Refinery Olefins	--	--	7,772	801	--	168	--	--	8,405	5,864
Ethylene	--	--	--	--	--	0	--	--	0	0
Propylene	--	--	7,668	623	--	-54	--	--	8,345	4,821
Butylene	--	--	130	178	--	239	--	--	69	1,043
Isobutylene	--	--	-26	--	--	-17	--	--	-9	0
Other Liquids	--	34,820	--	32,003	5,985	5,687	48,101	13,218	5,802	350,901
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	34,824	--	888	3,312	525	32,112	6,388	0	32,181
Hydrogen	--	--	--	--	5,692	--	5,692	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,104	--	401	-1,175	-116	--	1,446	0	1,436
Renewable Fuels (including Fuel Ethanol)	--	32,720	--	483	-1,213	651	26,398	4,941	0	30,704
Fuel Ethanol ⁵	--	29,674	--	--	453	380	24,909	4,838	0	24,722
Renewable Fuels Except Fuel Ethanol	--	3,046	--	483	-1,666	271	1,489	103	0	5,982
Other Hydrocarbons	--	--	--	4	8	-10	22	--	0	41
Unfinished Oils	--	--	--	16,989	--	602	5,477	5,107	5,803	90,224
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-4	--	14,126	2,673	4,562	10,509	1,724	0	228,480
Reformulated	--	--	--	6,359	5,385	-368	12,099	13	0	54,775
Conventional	--	-4	--	7,767	-2,712	4,930	-1,590	1,711	0	173,705
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-2	3	--	-1	16
Finished Petroleum Products	--	133	531,174	20,004	-1,513	1,217	--	91,381	457,200	297,882
Finished Motor Gasoline	--	133	274,320	911	-3,126	-200	--	26,146	246,292	24,769
Reformulated	--	--	90,131	--	-6,360	-3	--	--	83,774	45
Conventional	--	133	184,189	911	3,234	-197	--	26,146	162,518	24,724
Finished Aviation Gasoline	--	--	271	3	--	76	--	--	198	1,008
Kerosene-Type Jet Fuel	--	--	47,268	2,595	--	412	--	4,939	44,512	43,053
Kerosene	--	--	145	1	--	15	--	50	81	1,887
Distillate Fuel Oil ⁵	--	--	128,356	7,954	1,612	-2,452	--	28,954	111,420	138,888
15 ppm sulfur and under	--	--	118,923	6,751	1,612	-733	--	22,515	105,504	121,399
Greater than 15 ppm to 500 ppm sulfur	--	--	3,308	364	--	-1,274	--	3,687	1,259	5,983
Greater than 500 ppm sulfur	--	--	6,125	839	--	-445	--	2,752	4,657	11,506
Residual Fuel Oil ⁶	--	--	12,922	4,669	--	455	--	8,767	8,369	32,911
Less than 0.31 percent sulfur	--	--	1,659	361	--	727	--	NA	NA	2,483
0.31 to 1.00 percent sulfur	--	--	1,869	458	--	59	--	NA	NA	6,124
Greater than 1.00 percent sulfur	--	--	9,394	3,850	--	-332	--	NA	NA	24,295
Petrochemical Feedstocks	--	--	7,877	953	--	193	--	--	8,637	3,393
Naphtha for Petro. Feed. Use	--	--	5,488	881	--	76	--	--	6,293	2,334
Other Oils for Petro. Feed. Use	--	--	2,389	72	--	117	--	--	2,344	1,059
Special Naphthas	--	--	1,106	317	--	-22	--	--	1,445	1,175
Lubricants	--	--	5,231	962	--	-559	--	2,985	3,767	11,190
Waxes	--	--	108	142	--	-25	--	103	172	798
Petroleum Coke	--	--	24,315	390	--	274	--	18,874	5,557	9,075
Marketable	--	--	18,194	390	--	274	--	18,874	-564	9,075
Catalyst	--	--	6,121	--	--	--	--	--	6,121	--
Asphalt and Road Oil	--	--	8,288	1,057	--	3,106	--	548	5,691	29,158
Still Gas	--	--	18,485	--	--	--	--	--	18,485	--
Miscellaneous Products	--	--	2,482	50	--	-56	--	14	2,574	577
Total	401,573	34,381	542,637	268,398	5,761	-3,584	511,935	193,396	551,004	1,879,022

-- = 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.

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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 2018
(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	325,625	--	--	236,216	16,922	1,094	516,619	61,050	0	1,090,395
Hydrocarbon Gas Liquids	130,208	-624	19,580	6,711	--	-2,295	17,239	44,237	96,694	138,643
Natural Gas Liquids	130,208	-624	10,809	5,716	--	-2,062	17,239	44,237	86,695	133,012
Ethane	51,712	--	242	--	--	-2,451	--	6,713	47,692	50,098
Propane	41,835	--	9,154	4,622	--	-4,474	--	27,566	32,519	34,042
Normal Butane	10,560	--	1,511	679	--	3,285	5,064	4,996	-595	21,001
Isobutane	11,654	--	-98	409	--	502	7,213	127	4,123	8,512
Natural Gasoline	14,447	-624	--	6	--	1,076	4,962	4,834	2,957	19,359
Refinery Olefins	--	--	8,771	995	--	-233	--	--	9,999	5,631
Ethylene	--	--	7	--	--	0	--	--	7	0
Propylene	--	--	8,548	715	--	-1,010	--	--	10,273	3,811
Butylene	--	--	239	280	--	776	--	--	-257	1,819
Isobutylene	--	--	-23	--	--	1	--	--	-24	1
Other Liquids	--	38,104	--	40,648	-3,205	-4,861	59,618	16,189	4,600	346,040
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	38,108	--	1,256	4,810	-1,077	37,405	7,846	0	31,104
Hydrogen	--	--	--	--	6,885	--	6,885	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,167	--	517	-335	276	--	2,073	0	1,712
Renewable Fuels (including Fuel Ethanol)	--	35,941	--	732	-1,775	-1,344	30,469	5,773	0	29,360
Fuel Ethanol ⁵	--	32,390	--	--	-26	-1,638	28,486	5,516	0	23,084
Renewable Fuels Except Fuel Ethanol	--	3,551	--	732	-1,749	294	1,983	257	0	6,276
Other Hydrocarbons	--	--	--	7	35	-9	51	--	0	32
Unfinished Oils	--	--	--	19,163	--	7,864	-1,057	7,738	4,618	98,088
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-4	--	20,229	-8,015	-11,673	23,277	606	0	216,807
Reformulated	--	--	--	5,995	4,732	-4,779	15,492	14	0	49,996
Conventional	--	-4	--	14,234	-12,747	-6,894	7,785	592	0	166,811
Aviation Gasoline Blend. Comp.	--	--	--	--	--	25	-7	--	-18	41
Finished Petroleum Products	--	141	607,864	20,914	10,326	-8,876	--	105,968	542,153	289,006
Finished Motor Gasoline	--	141	311,628	1,180	8,042	-1,906	--	29,496	293,401	22,863
Reformulated	--	--	100,569	--	-3,777	0	--	--	96,792	45
Conventional	--	141	211,059	1,180	11,818	-1,906	--	29,496	196,608	22,818
Finished Aviation Gasoline	--	--	381	20	--	-4	--	--	405	1,004
Kerosene-Type Jet Fuel	--	--	55,200	2,647	--	-2,707	--	7,670	52,884	40,346
Kerosene	--	--	158	153	--	-187	--	314	184	1,700
Distillate Fuel Oil ⁵	--	--	149,498	4,867	2,285	-8,410	--	34,968	130,091	130,478
15 ppm sulfur and under	--	--	139,472	3,545	2,285	-6,884	--	29,158	123,028	114,515
Greater than 15 ppm to 500 ppm sulfur	--	--	1,766	48	--	-1,507	--	3,160	161	4,476
Greater than 500 ppm sulfur	--	--	8,260	1,274	--	-19	--	2,650	6,903	11,487
Residual Fuel Oil ⁶	--	--	12,498	7,256	--	2,137	--	10,306	7,311	35,048
Less than 0.31 percent sulfur	--	--	1,573	208	--	-140	--	NA	NA	2,343
0.31 to 1.00 percent sulfur	--	--	1,551	593	--	177	--	NA	NA	6,301
Greater than 1.00 percent sulfur	--	--	9,374	6,455	--	2,099	--	NA	NA	26,394
Petrochemical Feedstocks	--	--	9,595	708	--	25	--	--	10,278	3,418
Naphtha for Petro. Feed. Use	--	--	6,353	567	--	21	--	--	6,899	2,355
Other Oils for Petro. Feed. Use	--	--	3,242	141	--	4	--	--	3,379	1,063
Special Naphthas	--	--	1,251	307	--	-99	--	--	1,657	1,076
Lubricants	--	--	5,901	1,838	--	575	--	3,069	4,095	11,765
Waxes	--	--	119	141	--	-6	--	125	141	792
Petroleum Coke	--	--	27,740	529	--	-306	--	19,510	9,065	8,769
Marketable	--	--	20,885	529	--	-306	--	19,510	2,210	8,769
Catalyst	--	--	6,855	--	--	--	--	--	6,855	--
Asphalt and Road Oil	--	--	9,816	1,258	--	1,965	--	484	8,625	31,123
Still Gas	--	--	21,201	--	--	--	--	--	21,201	--
Miscellaneous Products	--	--	2,878	10	--	47	--	26	2,815	624
Total	455,833	37,621	627,444	304,489	24,043	-14,938	593,476	227,445	643,447	1,864,084

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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.

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(Thousand Barrels)

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	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	315,308	--	--	247,608	7,801	10,149	502,986	57,581	0	1,100,544
Hydrocarbon Gas Liquids	128,573	-610	24,010	5,025	--	6,161	14,917	50,089	85,831	144,804
Natural Gas Liquids	128,573	-610	15,368	4,558	--	6,184	14,917	50,089	76,699	139,196
Ethane	51,767	--	182	--	--	-2,296	--	9,086	45,159	47,802
Propane	40,810	--	9,210	3,931	--	1,298	--	26,281	26,372	35,340
Normal Butane	10,169	--	6,367	343	--	7,621	3,037	6,866	-645	28,622
Isobutane	11,550	--	-391	280	--	-2	7,101	937	3,403	8,510
Natural Gasoline	14,277	-610	--	4	--	-437	4,779	6,919	2,410	18,922
Refinery Olefins	--	--	8,642	467	--	-23	--	--	9,132	5,608
Ethylene	--	--	--	--	--	0	--	--	0	0
Propylene	--	--	8,573	302	--	300	--	--	8,575	4,111
Butylene	--	--	71	165	--	-349	--	--	585	1,470
Isobutylene	--	--	-2	--	--	26	--	--	-28	27
Other Liquids	--	36,618	--	41,944	2,370	-3,412	69,777	16,886	-2,318	342,628
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	36,622	--	839	4,665	-136	36,234	6,028	0	30,968
Hydrogen	--	--	--	--	6,825	--	6,825	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,549	--	79	-966	-473	--	2,135	0	1,239
Renewable Fuels (including Fuel Ethanol)	--	34,073	--	754	-1,223	338	29,374	3,893	0	29,698
Fuel Ethanol ⁵	--	30,680	--	--	754	295	27,464	3,675	0	23,379
Renewable Fuels Except Fuel Ethanol	--	3,393	--	754	-1,977	43	1,910	217	0	6,319
Other Hydrocarbons	--	--	--	6	28	-1	35	--	0	31
Unfinished Oils	--	--	--	17,280	--	-4,035	14,786	8,813	-2,284	94,053
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-4	--	23,825	-2,294	755	18,727	2,045	0	217,562
Reformulated	--	--	--	4,645	3,917	2,042	6,500	20	0	52,038
Conventional	--	-4	--	19,180	-6,211	-1,287	12,227	2,025	0	165,524
Aviation Gasoline Blend. Comp.	--	--	--	--	--	4	30	--	-34	45
Finished Petroleum Products	--	149	597,068	16,672	3,762	-9,286	--	109,354	517,583	279,720
Finished Motor Gasoline	--	149	299,226	979	1,540	-280	--	25,995	276,179	22,583
Reformulated	--	--	97,423	--	-2,896	-11	--	--	94,538	34
Conventional	--	149	201,803	979	4,436	-269	--	25,995	181,641	22,549
Finished Aviation Gasoline	--	--	267	3	--	-101	--	--	371	903
Kerosene-Type Jet Fuel	--	--	53,864	2,650	--	844	--	6,781	48,889	41,190
Kerosene	--	--	-7	--	--	-282	--	185	90	1,418
Distillate Fuel Oil ⁵	--	--	153,586	2,732	2,222	-9,550	--	43,919	124,171	120,928
15 ppm sulfur and under	--	--	145,089	2,372	2,222	-7,365	--	36,674	120,374	107,150
Greater than 15 ppm to 500 ppm sulfur	--	--	2,311	41	--	-164	--	2,296	220	4,312
Greater than 500 ppm sulfur	--	--	6,186	319	--	-2,021	--	4,949	3,577	9,466
Residual Fuel Oil ⁶	--	--	13,513	5,702	--	-2,709	--	9,677	12,247	32,339
Less than 0.31 percent sulfur	--	--	1,837	--	--	249	--	NA	NA	2,592
0.31 to 1.00 percent sulfur	--	--	1,648	419	--	-1,173	--	NA	NA	5,128
Greater than 1.00 percent sulfur	--	--	10,028	5,283	--	-1,784	--	NA	NA	24,610
Petrochemical Feedstocks	--	--	9,729	599	--	-276	--	--	10,604	3,142
Naphtha for Petro. Feed. Use	--	--	5,896	502	--	-281	--	--	6,679	2,074
Other Oils for Petro. Feed. Use	--	--	3,833	97	--	5	--	--	3,925	1,068
Special Naphthas	--	--	1,144	540	--	-27	--	--	1,711	1,049
Lubricants	--	--	5,300	1,535	--	-413	--	3,592	3,656	11,352
Waxes	--	--	143	169	--	5	--	111	196	797
Petroleum Coke	--	--	27,003	514	--	-9	--	18,404	9,122	8,760
Marketable	--	--	20,011	514	--	-9	--	18,404	2,130	8,760
Catalyst	--	--	6,992	--	--	--	--	--	6,992	--
Asphalt and Road Oil	--	--	9,687	1,232	--	3,510	--	662	6,747	34,633
Still Gas	--	--	20,765	--	--	--	--	--	20,765	--
Miscellaneous Products	--	--	2,848	17	--	2	--	28	2,835	626
Total	443,881	36,157	621,078	311,249	13,933	3,612	587,680	233,910	601,096	1,867,696

-- = 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 2018
(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	324,245	--	--	242,857	16,828	-6,180	526,031	64,080	0	1,094,364
Hydrocarbon Gas Liquids	134,908	-669	26,507	4,897	--	17,329	14,065	54,341	79,908	162,133
Natural Gas Liquids	134,908	-669	17,354	4,165	--	17,422	14,065	54,341	69,930	156,618
Ethane	53,110	--	138	--	--	485	--	8,813	43,950	48,287
Propane	42,878	--	9,286	3,530	--	8,367	--	31,087	16,240	43,707
Normal Butane	10,711	--	8,333	326	--	9,150	2,033	7,074	1,113	37,772
Isobutane	12,372	--	-403	305	--	-253	7,006	108	5,413	8,257
Natural Gasoline	15,837	-669	--	4	--	-327	5,026	7,259	3,214	18,595
Refinery Olefins	--	--	9,153	732	--	-93	--	--	9,978	5,515
Ethylene	--	--	--	--	--	0	--	--	0	0
Propylene	--	--	9,042	658	--	189	--	--	9,511	4,300
Butylene	--	--	83	74	--	-294	--	--	451	1,176
Isobutylene	--	--	28	--	--	12	--	--	16	39
Other Liquids	--	38,623	--	47,430	1,421	-72	76,400	12,663	-1,518	342,556
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	38,627	--	1,191	2,070	-1,476	38,485	4,879	0	29,492
Hydrogen	--	--	--	--	6,950	--	6,950	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,635	--	519	-669	265	--	2,220	0	1,504
Renewable Fuels (including Fuel Ethanol)	--	35,992	--	665	-4,225	-1,754	31,527	2,659	0	27,944
Fuel Ethanol ⁵	--	32,389	--	--	-1,429	-725	29,423	2,262	0	22,654
Renewable Fuels Except Fuel Ethanol	--	3,603	--	665	-2,796	-1,029	2,104	396	0	5,290
Other Hydrocarbons	--	--	--	7	14	13	8	--	0	44
Unfinished Oils	--	--	--	19,246	--	-146	14,338	6,531	-1,477	93,907
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-4	--	26,993	-650	1,549	23,537	1,253	0	219,111
Reformulated	--	--	--	6,251	4,704	5	10,928	22	0	52,043
Conventional	--	-4	--	20,742	-5,354	1,544	12,609	1,231	0	167,068
Aviation Gasoline Blend. Comp.	--	--	--	--	--	1	40	--	-41	46
Finished Petroleum Products	--	183	625,373	21,842	4,319	-5,704	--	108,142	549,279	274,016
Finished Motor Gasoline	--	183	314,288	1,928	2,079	1,193	--	22,312	294,973	23,776
Reformulated	--	--	103,042	--	-3,835	2	--	--	99,205	36
Conventional	--	183	211,246	1,928	5,914	1,191	--	22,312	195,768	23,740
Finished Aviation Gasoline	--	--	299	7	--	-75	--	--	381	828
Kerosene-Type Jet Fuel	--	--	55,916	4,339	--	442	--	7,592	52,221	41,632
Kerosene	--	--	110	--	--	-135	--	8	237	1,283
Distillate Fuel Oil ⁵	--	--	161,638	3,772	2,240	-5,348	--	42,527	130,472	115,580
15 ppm sulfur and under	--	--	153,306	3,514	2,240	-3,871	--	34,777	128,155	103,279
Greater than 15 ppm to 500 ppm sulfur	--	--	3,059	41	--	-682	--	3,577	205	3,630
Greater than 500 ppm sulfur	--	--	5,273	217	--	-795	--	4,173	2,112	8,671
Residual Fuel Oil ⁶	--	--	12,859	8,025	--	-478	--	12,200	9,162	31,861
Less than 0.31 percent sulfur	--	--	1,682	1,906	--	-458	--	NA	NA	2,134
0.31 to 1.00 percent sulfur	--	--	2,415	381	--	-124	--	NA	NA	5,004
Greater than 1.00 percent sulfur	--	--	8,762	5,738	--	105	--	NA	NA	24,715
Petrochemical Feedstocks	--	--	10,041	393	--	25	--	--	10,409	3,167
Naphtha for Petro. Feed. Use	--	--	6,402	342	--	76	--	--	6,668	2,150
Other Oils for Petro. Feed. Use	--	--	3,639	51	--	-51	--	--	3,741	1,017
Special Naphthas	--	--	1,112	509	--	-56	--	--	1,677	993
Lubricants	--	--	5,772	1,087	--	-336	--	4,010	3,185	11,016
Waxes	--	--	159	124	--	-128	--	138	273	669
Petroleum Coke	--	--	28,073	386	--	258	--	18,737	9,464	9,018
Marketable	--	--	20,930	386	--	258	--	18,737	2,321	9,018
Catalyst	--	--	7,143	--	--	--	--	--	7,143	--
Asphalt and Road Oil	--	--	10,158	1,271	--	-1,099	--	589	11,939	33,534
Still Gas	--	--	22,015	--	--	--	--	--	22,015	--
Miscellaneous Products	--	--	2,933	1	--	33	--	28	2,873	659
Total	459,153	38,137	651,880	317,026	22,568	5,373	616,496	239,226	627,668	1,873,069

-- = 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 2018
(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	319,472	--	--	254,623	5,043	-19,197	529,970	68,366	0	1,075,167
Hydrocarbon Gas Liquids	130,100	-634	26,218	4,078	--	18,804	13,670	48,557	78,731	180,937
Natural Gas Liquids	130,100	-634	17,619	3,241	--	18,908	13,670	48,557	69,191	175,526
Ethane	50,292	--	121	--	--	-1,651	--	8,029	44,035	46,636
Propane	41,562	--	9,641	2,542	--	12,798	--	26,304	14,643	56,505
Normal Butane	10,197	--	8,211	487	--	7,323	1,934	6,993	2,645	45,095
Isobutane	12,321	--	-354	207	--	385	6,583	88	5,118	8,642
Natural Gasoline	15,728	-634	--	5	--	53	5,153	7,144	2,749	18,648
Refinery Olefins	--	--	8,599	837	--	-104	--	--	9,540	5,411
Ethylene	--	--	12	--	--	0	--	--	12	0
Propylene	--	--	8,572	617	--	-652	--	--	9,841	3,648
Butylene	--	--	16	220	--	517	--	--	-281	1,693
Isobutylene	--	--	-1	--	--	31	--	--	-32	70
Other Liquids	--	38,259	--	44,017	-821	-5,335	69,262	15,632	1,896	337,221
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	38,263	--	810	3,106	-760	37,142	5,797	0	28,732
Hydrogen	--	--	--	--	6,874	--	6,874	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,556	--	110	-438	292	--	1,936	0	1,796
Renewable Fuels (including Fuel Ethanol)	--	35,707	--	699	-3,355	-1,040	30,230	3,860	0	26,904
Fuel Ethanol ⁵	--	31,924	--	--	-523	-777	28,593	3,585	0	21,877
Renewable Fuels Except Fuel Ethanol	--	3,783	--	699	-2,832	-263	1,637	276	0	5,027
Other Hydrocarbons	--	--	--	1	25	-12	38	--	0	32
Unfinished Oils	--	--	--	18,413	--	-1,680	9,994	8,166	1,933	92,227
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-4	--	24,794	-3,927	-2,945	22,139	1,669	0	216,166
Reformulated	--	--	--	6,008	1,632	-257	7,866	31	0	51,786
Conventional	--	-4	--	18,786	-5,559	-2,688	14,273	1,638	0	164,380
Aviation Gasoline Blend. Comp.	--	--	--	--	--	50	-13	--	-37	96
Finished Petroleum Products	--	165	620,671	19,063	7,204	1,865	--	102,156	543,082	275,881
Finished Motor Gasoline	--	165	309,409	1,247	4,450	774	--	20,586	293,911	24,550
Reformulated	--	--	100,161	--	-543	20	--	--	99,598	56
Conventional	--	165	209,248	1,247	4,993	754	--	20,586	194,313	24,494
Finished Aviation Gasoline	--	--	412	6	--	-16	--	--	434	812
Kerosene-Type Jet Fuel	--	--	56,795	4,623	--	-738	--	6,448	55,708	40,894
Kerosene	--	--	260	--	--	145	--	63	52	1,428
Distillate Fuel Oil ⁵	--	--	162,311	2,701	2,754	4,969	--	44,016	118,781	120,549
15 ppm sulfur and under	--	--	152,657	2,441	2,754	4,718	--	38,072	115,062	107,997
Greater than 15 ppm to 500 ppm sulfur	--	--	3,315	39	--	754	--	2,366	234	4,384
Greater than 500 ppm sulfur	--	--	6,339	221	--	-503	--	3,578	3,485	8,168
Residual Fuel Oil ⁶	--	--	10,427	6,730	--	-1,833	--	10,588	8,402	30,028
Less than 0.31 percent sulfur	--	--	1,566	244	--	-172	--	NA	NA	1,962
0.31 to 1.00 percent sulfur	--	--	1,872	469	--	-534	--	NA	NA	4,470
Greater than 1.00 percent sulfur	--	--	6,989	6,017	--	-1,127	--	NA	NA	23,588
Petrochemical Feedstocks	--	--	10,217	464	--	126	--	--	10,555	3,293
Naphtha for Petro. Feed. Use	--	--	6,466	367	--	119	--	--	6,714	2,269
Other Oils for Petro. Feed. Use	--	--	3,751	97	--	7	--	--	3,841	1,024
Special Naphthas	--	--	1,048	322	--	25	--	--	1,345	1,018
Lubricants	--	--	6,150	1,583	--	916	--	2,880	3,937	11,932
Waxes	--	--	167	98	--	-101	--	143	223	568
Petroleum Coke	--	--	27,395	79	--	40	--	16,829	10,605	9,058
Marketable	--	--	20,456	79	--	40	--	16,829	3,666	9,058
Catalyst	--	--	6,939	--	--	--	--	--	6,939	--
Asphalt and Road Oil	--	--	11,242	1,200	--	-2,423	--	574	14,291	31,111
Still Gas	--	--	21,984	--	--	--	--	--	21,984	--
Miscellaneous Products	--	--	2,854	10	--	-19	--	28	2,855	640
Total	449,572	37,790	646,889	321,781	11,426	-3,863	612,902	234,711	623,708	1,869,206

-- = Not Applicable.

NA = 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 2018
(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	337,621	--	--	246,014	20,428	-5,513	538,067	71,509	0	1,069,654
Hydrocarbon Gas Liquids	138,002	-676	26,973	4,982	--	15,549	13,712	51,543	88,477	196,486
Natural Gas Liquids	138,002	-676	18,016	4,172	--	15,689	13,712	51,543	78,570	191,215
Ethane	53,434	--	183	--	--	-316	--	6,538	47,395	46,320
Propane	43,852	--	9,925	3,233	--	3,613	--	33,321	20,076	60,118
Normal Butane	11,161	--	8,462	552	--	10,359	1,997	6,320	1,499	55,454
Isobutane	12,596	--	-554	385	--	963	6,212	54	5,198	9,605
Natural Gasoline	16,959	-676	--	2	--	1,070	5,503	5,310	4,402	19,718
Refinery Olefins	--	--	8,957	810	--	-140	--	--	9,907	5,271
Ethylene	--	--	12	--	--	0	--	--	12	0
Propylene	--	--	8,877	645	--	59	--	--	9,463	3,707
Butylene	--	--	71	165	--	-193	--	--	429	1,500
Isobutylene	--	--	-3	--	--	-6	--	--	3	64
Other Liquids	--	39,972	--	43,511	-4,118	-8,833	74,821	15,977	-2,600	328,387
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	39,976	--	847	2,077	172	37,855	4,874	0	28,903
Hydrogen	--	--	--	--	7,048	--	7,048	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,586	--	380	-1,187	-397	--	2,176	0	1,399
Renewable Fuels (including Fuel Ethanol)	--	37,390	--	435	-3,776	584	30,768	2,698	0	27,487
Fuel Ethanol ⁵	--	33,430	--	--	-1,147	791	29,053	2,439	0	22,668
Renewable Fuels Except Fuel Ethanol	--	3,960	--	435	-2,629	-207	1,715	259	0	4,819
Other Hydrocarbons	--	--	--	32	-8	-15	39	--	0	17
Unfinished Oils	--	--	--	17,776	--	-2,846	13,986	9,203	-2,567	89,381
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-4	--	24,888	-6,195	-6,102	22,890	1,901	0	210,064
Reformulated	--	--	--	4,645	185	212	4,606	12	0	51,998
Conventional	--	-4	--	20,243	-6,381	-6,314	18,284	1,888	0	158,066
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-57	90	--	-33	39
Finished Petroleum Products	--	161	635,863	21,480	9,795	4,217	--	107,810	555,273	280,098
Finished Motor Gasoline	--	161	315,397	1,092	7,343	-321	--	25,461	298,852	24,229
Reformulated	--	--	100,991	--	1,008	-7	--	--	102,006	49
Conventional	--	161	214,406	1,092	6,335	-314	--	25,461	196,846	24,180
Finished Aviation Gasoline	--	--	655	6	--	157	--	--	504	969
Kerosene-Type Jet Fuel	--	--	58,720	4,669	--	92	--	8,330	54,967	40,986
Kerosene	--	--	148	108	--	101	--	86	69	1,529
Distillate Fuel Oil ⁵	--	--	162,969	4,462	2,453	6,666	--	40,376	122,841	127,215
15 ppm sulfur and under	--	--	154,313	3,905	2,453	7,097	--	34,695	118,878	115,094
Greater than 15 ppm to 500 ppm sulfur	--	--	2,480	30	--	-230	--	2,434	306	4,154
Greater than 500 ppm sulfur	--	--	6,176	527	--	-201	--	3,247	3,657	7,967
Residual Fuel Oil ⁶	--	--	13,771	6,610	--	-694	--	10,343	10,732	29,334
Less than 0.31 percent sulfur	--	--	2,010	1,513	--	-29	--	NA	NA	1,933
0.31 to 1.00 percent sulfur	--	--	2,507	283	--	781	--	NA	NA	5,251
Greater than 1.00 percent sulfur	--	--	9,254	4,814	--	-1,446	--	NA	NA	22,142
Petrochemical Feedstocks	--	--	10,763	735	--	200	--	--	11,298	3,493
Naphtha for Petro. Feed. Use	--	--	7,026	651	--	148	--	--	7,529	2,417
Other Oils for Petro. Feed. Use	--	--	3,737	84	--	52	--	--	3,769	1,076
Special Naphthas	--	--	1,030	495	--	15	--	--	1,510	1,033
Lubricants	--	--	6,227	1,227	--	539	--	2,948	3,967	12,471
Waxes	--	--	166	188	--	55	--	142	157	623
Petroleum Coke	--	--	28,199	492	--	-430	--	19,115	10,006	8,628
Marketable	--	--	20,786	492	--	-430	--	19,115	2,593	8,628
Catalyst	--	--	7,413	--	--	--	--	--	7,413	--
Asphalt and Road Oil	--	--	11,722	1,395	--	-2,111	--	983	14,245	29,000
Still Gas	--	--	23,112	--	--	--	--	--	23,112	--
Miscellaneous Products	--	--	2,984	1	--	-52	--	25	3,012	588
Total	475,623	39,457	662,836	315,987	26,105	5,420	626,600	246,838	641,151	1,874,625

-- = 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 2018
(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	352,176	--	--	247,656	2,037	-2,060	546,310	57,619	0	1,067,594
Hydrocarbon Gas Liquids	142,650	-689	27,295	4,955	--	17,065	15,630	51,459	90,057	213,551
Natural Gas Liquids	142,650	-689	17,903	4,125	--	16,215	15,630	51,459	80,685	207,430
Ethane	55,327	--	289	--	--	-848	--	8,816	47,648	45,472
Propane	45,287	--	9,616	3,090	--	6,607	--	32,016	19,370	66,725
Normal Butane	11,819	--	8,036	658	--	9,996	2,293	5,471	2,753	65,450
Isobutane	12,708	--	-38	372	--	32	7,120	239	5,651	9,637
Natural Gasoline	17,509	-689	--	5	--	428	6,217	4,917	5,263	20,146
Refinery Olefins	--	--	9,392	830	--	850	--	--	9,372	6,121
Ethylene	--	--	6	--	--	0	--	--	6	0
Propylene	--	--	9,095	665	--	-32	--	--	9,792	3,675
Butylene	--	--	304	165	--	864	--	--	-395	2,364
Isobutylene	--	--	-13	--	--	18	--	--	-31	82
Other Liquids	--	40,493	--	47,067	545	3,194	71,803	14,005	-897	331,582
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	40,497	--	1,300	2,141	-5	38,692	5,251	0	28,899
Hydrogen	--	--	--	--	7,116	--	7,116	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,622	--	289	-674	47	--	2,190	0	1,446
Renewable Fuels (including Fuel Ethanol)	--	37,875	--	1,009	-4,340	-53	31,535	3,061	0	27,435
Fuel Ethanol ⁵	--	33,773	--	304	-1,405	156	29,718	2,798	0	22,824
Renewable Fuels Except Fuel Ethanol	--	4,102	--	705	-2,935	-209	1,817	263	0	4,611
Other Hydrocarbons	--	--	--	2	40	1	41	--	0	18
Unfinished Oils	--	--	--	20,363	--	181	13,953	7,082	-853	89,562
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-4	--	25,404	-1,596	3,011	19,121	1,672	0	213,075
Reformulated	--	--	--	7,651	-47	-4,573	12,167	10	0	47,425
Conventional	--	-4	--	17,753	-1,549	7,584	6,954	1,662	0	165,650
Aviation Gasoline Blend. Comp.	--	--	--	--	--	7	37	--	-44	46
Finished Petroleum Products	--	166	643,198	23,772	5,812	999	--	98,998	572,950	281,097
Finished Motor Gasoline	--	166	317,521	2,544	3,001	-1,002	--	21,111	303,123	23,227
Reformulated	--	--	103,842	--	197	-5	--	--	104,044	44
Conventional	--	166	213,679	2,544	2,805	-997	--	21,111	199,080	23,183
Finished Aviation Gasoline	--	--	373	5	--	-80	--	--	458	889
Kerosene-Type Jet Fuel	--	--	60,596	4,700	--	792	--	6,915	57,589	41,778
Kerosene	--	--	388	--	--	319	--	2	67	1,848
Distillate Fuel Oil ⁵	--	--	166,454	5,457	2,810	5,051	--	39,605	130,065	132,266
15 ppm sulfur and under	--	--	158,120	4,900	2,810	4,188	--	33,972	127,671	119,282
Greater than 15 ppm to 500 ppm sulfur	--	--	3,045	37	--	316	--	2,632	134	4,470
Greater than 500 ppm sulfur	--	--	5,289	520	--	547	--	3,002	2,260	8,514
Residual Fuel Oil ⁶	--	--	12,131	7,357	--	-1,489	--	11,917	9,060	27,845
Less than 0.31 percent sulfur	--	--	2,133	1,220	--	-28	--	NA	NA	1,905
0.31 to 1.00 percent sulfur	--	--	2,029	240	--	-958	--	NA	NA	4,293
Greater than 1.00 percent sulfur	--	--	7,969	5,897	--	-503	--	NA	NA	21,639
Petrochemical Feedstocks	--	--	11,279	446	--	-134	--	--	11,859	3,359
Naphtha for Petro. Feed. Use	--	--	7,246	376	--	-144	--	--	7,766	2,273
Other Oils for Petro. Feed. Use	--	--	4,033	70	--	10	--	--	4,093	1,086
Special Naphthas	--	--	1,014	258	--	54	--	--	1,218	1,087
Lubricants	--	--	5,795	1,207	--	-284	--	3,126	4,160	12,187
Waxes	--	--	159	106	--	39	--	145	81	662
Petroleum Coke	--	--	29,609	74	--	718	--	15,322	13,643	9,346
Marketable	--	--	22,211	74	--	718	--	15,322	6,245	9,346
Catalyst	--	--	7,398	--	--	--	--	--	7,398	--
Asphalt and Road Oil	--	--	11,907	1,617	--	-3,012	--	830	15,706	25,988
Still Gas	--	--	22,849	--	--	--	--	--	22,849	--
Miscellaneous Products	--	--	3,123	1	--	27	--	26	3,071	615
Total	494,826	39,970	670,493	323,450	8,394	19,198	633,743	222,082	662,110	1,893,824

-- = 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 2018
(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	344,930	--	--	227,795	6,552	9,099	509,726	60,453	0	1,076,693
Hydrocarbon Gas Liquids	139,149	-623	19,510	5,149	--	11,744	16,963	47,465	87,013	225,295
Natural Gas Liquids	139,149	-623	10,539	4,524	--	11,664	16,963	47,465	77,497	219,094
Ethane	54,494	--	149	--	--	1,687	--	8,560	44,396	47,159
Propane	44,162	--	8,883	3,299	--	8,520	--	24,698	23,126	75,245
Normal Butane	12,144	--	1,803	929	--	871	5,578	8,613	-186	66,321
Isobutane	11,706	--	-296	289	--	338	6,397	112	4,852	9,975
Natural Gasoline	16,643	-623	--	7	--	248	4,988	5,483	5,308	20,394
Refinery Olefins	--	--	8,971	625	--	80	--	--	9,516	6,201
Ethylene	--	--	3	--	--	0	--	--	3	0
Propylene	--	--	8,821	407	--	199	--	--	9,029	3,874
Butylene	--	--	162	218	--	-148	--	--	528	2,216
Isobutylene	--	--	-15	--	--	29	--	--	-44	111
Other Liquids	--	36,875	--	39,660	4,063	6,023	61,042	18,340	-4,807	337,605
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	36,879	--	755	4,450	1,553	35,840	4,690	0	30,452
Hydrogen	--	--	--	--	6,731	--	6,731	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,298	--	115	-206	56	--	2,151	0	1,502
Renewable Fuels (including Fuel Ethanol)	--	34,581	--	636	-2,101	1,490	29,087	2,539	0	28,925
Fuel Ethanol ⁵	--	30,667	--	35	629	1,588	27,395	2,348	0	24,412
Renewable Fuels Except Fuel Ethanol	--	3,914	--	601	-2,730	-98	1,692	191	0	4,513
Other Hydrocarbons	--	--	--	4	25	7	22	--	0	25
Unfinished Oils	--	--	--	20,933	--	2,339	12,669	10,690	-4,765	91,901
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-4	--	17,972	-386	2,147	12,475	2,960	0	215,222
Reformulated	--	--	--	4,339	7,028	4,025	7,334	8	0	51,450
Conventional	--	-4	--	13,633	-7,414	-1,878	5,141	2,952	0	163,772
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-16	58	--	-42	30
Finished Petroleum Products	--	156	602,447	24,063	2,303	12,501	--	96,190	520,278	293,598
Finished Motor Gasoline	--	156	297,807	2,814	-243	1,521	--	24,436	274,577	24,748
Reformulated	--	--	96,843	--	-7,795	8	--	--	89,040	52
Conventional	--	156	200,964	2,814	7,552	1,513	--	24,436	185,537	24,696
Finished Aviation Gasoline	--	--	405	4	--	125	--	--	284	1,014
Kerosene-Type Jet Fuel	--	--	55,675	5,435	--	5,009	--	4,994	51,107	46,787
Kerosene	--	--	678	--	--	666	--	--	12	2,514
Distillate Fuel Oil ⁵	--	--	156,900	5,147	2,546	4,983	--	38,945	120,665	137,249
15 ppm sulfur and under	--	--	147,730	4,701	2,546	4,181	--	33,169	117,627	123,463
Greater than 15 ppm to 500 ppm sulfur	--	--	3,654	40	--	87	--	3,402	205	4,557
Greater than 500 ppm sulfur	--	--	5,516	406	--	715	--	2,374	2,833	9,229
Residual Fuel Oil ⁶	--	--	12,881	6,795	--	859	--	8,355	10,462	28,704
Less than 0.31 percent sulfur	--	--	2,179	671	--	7	--	NA	NA	1,912
0.31 to 1.00 percent sulfur	--	--	1,942	454	--	752	--	NA	NA	5,045
Greater than 1.00 percent sulfur	--	--	8,760	5,670	--	100	--	NA	NA	21,739
Petrochemical Feedstocks	--	--	10,372	512	--	105	--	--	10,779	3,464
Naphtha for Petro. Feed. Use	--	--	7,233	401	--	105	--	--	7,529	2,378
Other Oils for Petro. Feed. Use	--	--	3,139	111	--	0	--	--	3,250	1,086
Special Naphthas	--	--	1,014	354	--	27	--	--	1,341	1,114
Lubricants	--	--	5,260	1,338	--	736	--	2,890	2,972	12,923
Waxes	--	--	121	248	--	21	--	151	197	683
Petroleum Coke	--	--	26,529	51	--	-1,116	--	15,646	12,050	8,230
Marketable	--	--	19,383	51	--	-1,116	--	15,646	4,904	8,230
Catalyst	--	--	7,146	--	--	--	--	--	7,146	--
Asphalt and Road Oil	--	--	10,463	1,364	--	-475	--	747	11,555	25,513
Still Gas	--	--	21,469	--	--	--	--	--	21,469	--
Miscellaneous Products	--	--	2,873	1	--	40	--	26	2,808	655
Total	484,079	36,408	621,957	296,667	12,918	39,367	587,731	222,447	602,484	1,933,191

-- = 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 2018
(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	360,572	--	--	227,975	2,137	11,955	508,779	69,951	0	1,088,648
Hydrocarbon Gas Liquids	142,218	-621	14,385	6,122	--	133	21,286	50,019	90,666	225,428
Natural Gas Liquids	142,218	-621	5,365	5,451	--	-1,137	21,286	50,019	82,245	217,957
Ethane	55,826	--	184	--	--	3,397	--	8,168	44,445	50,556
Propane	45,530	--	8,664	4,116	--	3,581	--	28,763	25,966	78,826
Normal Butane	13,149	--	-2,990	1,019	--	-6,996	8,810	7,505	1,859	59,325
Isobutane	11,284	--	-493	306	--	-980	6,755	47	5,275	8,995
Natural Gasoline	16,429	-621	--	10	--	-139	5,721	5,537	4,699	20,255
Refinery Olefins	--	--	9,020	671	--	1,270	--	--	8,421	7,471
Ethylene	--	--	15	--	--	0	--	--	15	0
Propylene	--	--	9,123	451	--	1,416	--	--	8,158	5,290
Butylene	--	--	-113	220	--	-125	--	--	232	2,091
Isobutylene	--	--	-5	--	--	-21	--	--	16	90
Other Liquids	--	38,251	--	37,497	4,441	-8,056	68,078	17,871	2,296	329,549
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	38,255	--	1,632	2,775	-776	37,177	6,261	0	29,676
Hydrogen	--	--	--	--	6,328	--	6,328	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1,827	--	355	-694	-492	--	1,980	0	1,010
Renewable Fuels (including Fuel Ethanol)	--	36,428	--	1,272	-2,880	-275	30,814	4,282	0	28,650
Fuel Ethanol ⁵	--	32,358	--	464	-401	-714	29,057	4,078	0	23,698
Renewable Fuels Except Fuel Ethanol	--	4,070	--	808	-2,479	439	1,757	204	0	4,952
Other Hydrocarbons	--	--	--	5	21	-9	35	--	0	16
Unfinished Oils	--	--	--	19,197	--	163	8,278	8,438	2,318	92,064
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-4	--	16,668	1,666	-7,438	22,596	3,172	0	207,784
Reformulated	--	--	--	4,270	6,495	-1,965	12,715	15	0	49,485
Conventional	--	-4	--	12,398	-4,829	-5,473	9,881	3,157	0	158,299
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-5	27	--	-22	25
Finished Petroleum Products	--	175	618,341	21,912	1,308	-18,574	--	110,505	549,805	275,024
Finished Motor Gasoline	--	175	319,322	1,310	-1,265	140	--	31,293	288,109	24,888
Reformulated	--	--	101,677	--	-6,616	0	--	--	95,061	52
Conventional	--	175	217,645	1,310	5,351	140	--	31,293	193,048	24,836
Finished Aviation Gasoline	--	--	346	4	--	-153	--	--	503	861
Kerosene-Type Jet Fuel	--	--	52,417	3,591	--	-4,497	--	8,582	51,923	42,290
Kerosene	--	--	98	--	--	-96	--	163	31	2,418
Distillate Fuel Oil ⁵	--	--	156,097	5,001	2,573	-12,476	--	41,365	134,782	124,773
15 ppm sulfur and under	--	--	146,294	4,626	2,573	-14,184	--	33,319	134,358	109,279
Greater than 15 ppm to 500 ppm sulfur	--	--	4,374	45	--	324	--	3,972	123	4,881
Greater than 500 ppm sulfur	--	--	5,429	330	--	1,384	--	4,074	301	10,613
Residual Fuel Oil ⁶	--	--	12,313	6,926	--	530	--	10,231	8,478	29,234
Less than 0.31 percent sulfur	--	--	1,878	993	--	427	--	NA	NA	2,339
0.31 to 1.00 percent sulfur	--	--	1,616	1,066	--	-154	--	NA	NA	4,891
Greater than 1.00 percent sulfur	--	--	8,819	4,867	--	257	--	NA	NA	21,996
Petrochemical Feedstocks	--	--	10,260	1,499	--	-78	--	--	11,837	3,386
Naphtha for Petro. Feed. Use	--	--	7,173	1,106	--	-7	--	--	8,286	2,371
Other Oils for Petro. Feed. Use	--	--	3,087	393	--	-71	--	--	3,551	1,015
Special Naphthas	--	--	1,057	399	--	-42	--	--	1,498	1,072
Lubricants	--	--	5,353	1,434	--	178	--	3,279	3,330	13,101
Waxes	--	--	139	179	--	4	--	145	169	687
Petroleum Coke	--	--	26,862	453	--	176	--	14,297	12,842	8,406
Marketable	--	--	19,732	453	--	176	--	14,297	5,712	8,406
Catalyst	--	--	7,130	--	--	--	--	--	7,130	--
Asphalt and Road Oil	--	--	10,487	1,115	--	-2,245	--	1,131	12,716	23,268
Still Gas	--	--	20,913	--	--	--	--	--	20,913	--
Miscellaneous Products	--	--	2,677	1	--	-15	--	20	2,673	640
Total	502,790	37,805	632,726	293,506	7,886	-14,542	598,143	248,346	642,767	1,918,649

-- = 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 2018
(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	359,979	--	--	226,251	10,943	10,298	514,863	72,013	0	1,098,946
Hydrocarbon Gas Liquids	136,881	-613	11,854	6,825	--	-16,112	22,390	49,759	98,910	209,316
Natural Gas Liquids	136,881	-613	2,240	6,324	--	-16,846	22,390	49,759	89,529	201,111
Ethane	53,833	--	211	--	--	207	--	8,107	45,730	50,763
Propane	44,233	--	8,815	4,683	--	-4,840	--	31,151	31,420	73,986
Normal Butane	12,379	--	-6,266	1,225	--	-12,170	10,915	6,402	2,191	47,155
Isobutane	11,205	--	-520	412	--	-392	6,514	98	4,877	8,603
Natural Gasoline	15,231	-613	--	4	--	349	4,961	4,002	5,310	20,604
Refinery Olefins	--	--	9,614	501	--	734	--	--	9,381	8,205
Ethylene	--	--	16	--	--	0	--	--	16	0
Propylene	--	--	9,433	394	--	817	--	--	9,010	6,107
Butylene	--	--	175	107	--	-78	--	--	360	2,013
Isobutylene	--	--	-10	--	--	-5	--	--	-5	85
Other Liquids	--	37,677	--	27,334	2,063	-1,213	51,116	15,476	1,694	328,336
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	37,682	--	1,462	3,304	662	36,221	5,565	0	30,338
Hydrogen	--	--	--	--	6,652	--	6,652	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,337	--	409	-619	170	--	1,957	0	1,180
Renewable Fuels (including Fuel Ethanol)	--	35,345	--	1,053	-2,766	495	29,529	3,608	0	29,145
Fuel Ethanol ⁵	--	31,529	--	236	-626	-80	27,754	3,465	0	23,618
Renewable Fuels Except Fuel Ethanol	--	3,816	--	817	-2,140	575	1,775	143	0	5,527
Other Hydrocarbons	--	--	--	--	37	-3	40	--	0	13
Unfinished Oils	--	--	--	17,445	--	-229	7,641	8,334	1,699	91,835
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-5	--	8,427	-1,241	-1,655	7,258	1,578	0	206,129
Reformulated	--	-1	--	3,765	9,644	38	13,362	8	0	49,523
Conventional	--	-4	--	4,662	-10,885	-1,693	-6,104	1,570	0	156,606
Aviation Gasoline Blend. Comp.	--	--	--	--	--	9	-4	--	-5	34
Finished Petroleum Products	--	148	610,998	17,759	4,200	135	--	111,179	521,791	275,159
Finished Motor Gasoline	--	148	307,200	868	1,867	-781	--	32,151	278,712	24,107
Reformulated	--	--	97,120	--	-9,959	-5	--	--	87,166	47
Conventional	--	148	210,080	868	11,826	-776	--	32,151	191,547	24,060
Finished Aviation Gasoline	--	--	349	4	--	131	--	--	222	992
Kerosene-Type Jet Fuel	--	--	53,060	3,096	--	-2,975	--	6,449	52,682	39,315
Kerosene	--	--	433	--	--	110	--	283	40	2,528
Distillate Fuel Oil ⁵	--	--	160,503	6,799	2,333	1,770	--	41,751	126,115	126,543
15 ppm sulfur and under	--	--	150,531	6,365	2,333	2,160	--	34,402	122,667	111,439
Greater than 15 ppm to 500 ppm sulfur	--	--	4,175	45	--	-191	--	4,147	264	4,690
Greater than 500 ppm sulfur	--	--	5,797	389	--	-199	--	3,202	3,183	10,414
Residual Fuel Oil ⁶	--	--	13,493	4,254	--	559	--	6,916	10,272	29,793
Less than 0.31 percent sulfur	--	--	1,786	288	--	-150	--	NA	NA	2,189
0.31 to 1.00 percent sulfur	--	--	1,670	810	--	38	--	NA	NA	4,929
Greater than 1.00 percent sulfur	--	--	10,037	3,156	--	669	--	NA	NA	22,665
Petrochemical Feedstocks	--	--	9,751	379	--	222	--	--	9,908	3,608
Naphtha for Petro. Feed. Use	--	--	6,499	287	--	74	--	--	6,712	2,445
Other Oils for Petro. Feed. Use	--	--	3,252	92	--	148	--	--	3,196	1,163
Special Naphthas	--	--	1,110	135	--	128	--	--	1,117	1,200
Lubricants	--	--	5,195	1,146	--	45	--	2,767	3,529	13,146
Waxes	--	--	146	173	--	4	--	121	194	691
Petroleum Coke	--	--	26,718	99	--	-831	--	19,538	8,110	7,575
Marketable	--	--	19,733	99	--	-831	--	19,538	1,125	7,575
Catalyst	--	--	6,985	--	--	--	--	--	6,985	--
Asphalt and Road Oil	--	--	9,581	805	--	1,782	--	1,181	7,423	25,050
Still Gas	--	--	20,590	--	--	--	--	--	20,590	--
Miscellaneous Products	--	--	2,869	1	--	-29	--	21	2,878	611
Total	496,860	37,212	622,852	278,169	17,206	-6,892	588,369	248,427	622,395	1,911,757

-- = 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 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2018
(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	373,164	--	--	220,002	13,328	-7,306	539,691	74,109	0	1,091,640
Hydrocarbon Gas Liquids	138,988	-617	11,564	8,302	--	-20,292	22,691	51,787	104,051	189,024
Natural Gas Liquids	138,988	-617	2,136	7,644	--	-20,250	22,691	51,787	93,923	180,861
Ethane	53,629	--	167	--	--	-921	--	7,968	46,749	49,842
Propane	45,768	--	9,384	5,901	--	-10,248	--	36,062	35,239	63,738
Normal Butane	11,909	--	-6,797	1,264	--	-9,321	11,270	3,903	524	37,834
Isobutane	12,417	--	-618	474	--	-66	6,846	45	5,448	8,537
Natural Gasoline	15,265	-617	--	5	--	306	4,575	3,808	5,964	20,910
Refinery Olefins	--	--	9,428	658	--	-42	--	--	10,128	8,163
Ethylene	--	--	14	--	--	0	--	--	14	0
Propylene	--	--	9,703	476	--	846	--	--	9,333	6,953
Butylene	--	--	-271	182	--	-938	--	--	849	1,075
Isobutylene	--	--	-18	--	--	50	--	--	-68	135
Other Liquids	--	38,425	--	32,086	-881	9,783	45,694	15,667	-1,515	338,132
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	38,430	--	1,095	4,115	1,110	36,762	5,767	0	31,461
Hydrogen	--	--	--	--	7,174	--	7,174	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,680	--	195	8	371	--	2,512	0	1,551
Renewable Fuels (including Fuel Ethanol)	--	35,750	--	897	-3,103	731	29,557	3,256	0	29,889
Fuel Ethanol ⁵	--	31,736	--	255	-1,121	-200	27,891	3,179	0	23,418
Renewable Fuels Except Fuel Ethanol	--	4,014	--	642	-1,982	931	1,666	77	0	6,471
Other Hydrocarbons	--	--	--	3	36	8	31	--	0	21
Unfinished Oils	--	--	--	15,482	--	-5,926	15,001	7,910	-1,503	85,909
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-5	--	15,509	-4,996	14,602	-6,084	1,990	0	220,731
Reformulated	--	-1	--	5,030	7,127	578	11,571	7	0	50,101
Conventional	--	-4	--	10,479	-12,123	14,024	-17,655	1,983	0	170,630
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-3	15	--	-12	31
Finished Petroleum Products	--	104	634,033	19,248	8,570	19,313	--	115,768	526,874	294,472
Finished Motor Gasoline	--	104	310,621	894	6,117	1,662	--	31,539	284,535	25,769
Reformulated	--	--	99,500	--	-6,658	-3	--	--	92,845	44
Conventional	--	104	211,121	894	12,775	1,665	--	31,539	191,690	25,725
Finished Aviation Gasoline	--	--	340	5	--	-36	--	--	381	956
Kerosene-Type Jet Fuel	--	--	57,527	3,256	--	2,270	--	6,542	51,971	41,585
Kerosene	--	--	385	--	--	85	--	270	30	2,613
Distillate Fuel Oil ⁵	--	--	172,845	5,875	2,453	13,619	--	42,948	124,606	140,162
15 ppm sulfur and under	--	--	160,879	5,193	2,453	12,314	--	35,079	121,132	123,753
Greater than 15 ppm to 500 ppm sulfur	--	--	4,171	319	--	511	--	3,760	219	5,201
Greater than 500 ppm sulfur	--	--	7,795	363	--	794	--	4,109	3,255	11,208
Residual Fuel Oil ⁶	--	--	13,648	5,583	--	-1,479	--	9,323	11,387	28,314
Less than 0.31 percent sulfur	--	--	2,019	2	--	-44	--	NA	NA	2,145
0.31 to 1.00 percent sulfur	--	--	1,432	1,294	--	-212	--	NA	NA	4,717
Greater than 1.00 percent sulfur	--	--	10,197	4,287	--	-1,219	--	NA	NA	21,446
Petrochemical Feedstocks	--	--	9,733	659	--	-204	--	--	10,596	3,404
Naphtha for Petro. Feed. Use	--	--	6,680	543	--	-51	--	--	7,274	2,394
Other Oils for Petro. Feed. Use	--	--	3,053	116	--	-153	--	--	3,322	1,010
Special Naphthas	--	--	1,111	423	--	261	--	--	1,273	1,461
Lubricants	--	--	5,478	1,183	--	809	--	3,020	2,832	13,955
Waxes	--	--	116	204	--	-15	--	125	210	676
Petroleum Coke	--	--	29,164	525	--	324	--	21,020	8,345	7,899
Marketable	--	--	21,813	525	--	324	--	21,020	994	7,899
Catalyst	--	--	7,351	--	--	--	--	--	7,351	--
Asphalt and Road Oil	--	--	7,916	640	--	1,968	--	958	5,630	27,018
Still Gas	--	--	22,097	--	--	--	--	--	22,097	--
Miscellaneous Products	--	--	3,052	1	--	49	--	22	2,982	660
Total	512,152	37,912	645,597	279,638	21,017	1,498	608,076	257,331	629,411	1,913,268

-- = 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 2018
(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	10,018	--	--	8,018	-58	17	16,599	1,362	0
Hydrocarbon Gas Liquids	3,853	-21	393	273	--	-1,106	630	1,456	3,517
Natural Gas Liquids	3,853	-21	90	251	--	-1,100	630	1,456	3,188
Ethane	1,507	--	5	--	--	-146	--	185	1,473
Propane	1,249	--	296	224	--	-541	--	849	1,461
Normal Butane	311	--	-189	17	--	-379	286	231	1
Isobutane	361	--	-21	10	--	2	189	2	156
Natural Gasoline	425	-21	--	0	--	-37	155	188	97
Refinery Olefins	--	--	302	21	--	-6	--	--	329
Ethylene	--	--	0	--	--	0	--	--	0
Propylene	--	--	304	15	--	8	--	--	312
Butylene	--	--	-2	6	--	-13	--	--	17
Isobutylene	--	--	0	--	--	0	--	--	0
Other Liquids	--	1,226	--	1,181	-65	548	1,233	485	76
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,226	--	29	86	67	1,110	165	0
Hydrogen	--	--	--	--	212	--	212	--	0
Oxygenates (excluding Fuel Ethanol)	--	79	--	5	0	3	--	81	0
Renewable Fuels (including Fuel Ethanol)	--	1,147	--	24	-127	63	897	84	0
Fuel Ethanol ⁵	--	1,051	--	--	-74	42	854	81	0
Renewable Fuels Except Fuel Ethanol	--	96	--	24	-53	21	43	3	0
Other Hydrocarbons	--	--	--	0	1	0	1	--	0
Unfinished Oils	--	--	--	668	--	106	223	262	77
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	484	-151	375	-100	58	0
Reformulated	--	--	--	183	263	55	390	0	0
Conventional	--	0	--	301	-414	320	-491	58	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	1	--	-1
Finished Petroleum Products	--	5	19,172	808	280	155	--	3,158	16,952
Finished Motor Gasoline	--	5	9,529	19	225	14	--	975	8,788
Reformulated	--	--	3,077	--	-234	0	--	--	2,843
Conventional	--	5	6,452	19	459	14	--	975	5,945
Finished Aviation Gasoline	--	--	6	0	--	-4	--	--	10
Kerosene-Type Jet Fuel	--	--	1,687	121	--	43	--	197	1,568
Kerosene	--	--	19	11	--	-9	--	4	35
Distillate Fuel Oil ⁵	--	--	5,006	290	55	-139	--	999	4,491
15 ppm sulfur and under	--	--	4,603	231	55	-190	--	832	4,246
Greater than 15 ppm to 500 ppm sulfur	--	--	161	10	--	-7	--	103	75
Greater than 500 ppm sulfur	--	--	241	50	--	58	--	63	170
Residual Fuel Oil ⁶	--	--	467	234	--	99	--	279	323
Less than 0.31 percent sulfur	--	--	60	38	--	-6	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	68	23	--	-24	--	NA	NA
Greater than 1.00 percent sulfur	--	--	339	174	--	129	--	NA	NA
Petrochemical Feedstocks	--	--	300	16	--	10	--	--	306
Naphtha for Petro. Feed. Use	--	--	220	14	--	13	--	--	221
Other Oils for Petro. Feed. Use	--	--	79	3	--	-3	--	--	85
Special Naphthas	--	--	36	20	--	0	--	--	56
Lubricants	--	--	182	42	--	-9	--	127	105
Waxes	--	--	4	6	--	-1	--	3	7
Petroleum Coke	--	--	883	19	--	9	--	553	339
Marketable	--	--	653	19	--	9	--	553	110
Catalyst	--	--	229	--	--	--	--	--	229
Asphalt and Road Oil	--	--	286	30	--	140	--	18	158
Still Gas	--	--	676	--	--	--	--	--	676
Miscellaneous Products	--	--	91	0	--	-1	--	3	90
Total	13,871	1,210	19,565	10,280	157	-386	18,463	6,461	20,545

-- = 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 2018
(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	10,281	--	--	7,498	46	154	15,936	1,735	0
Hydrocarbon Gas Liquids	4,061	-20	409	230	--	-528	629	1,436	3,143
Natural Gas Liquids	4,061	-20	132	202	--	-534	629	1,436	2,843
Ethane	1,617	--	5	--	--	52	--	246	1,324
Propane	1,310	--	295	175	--	-247	--	818	1,207
Normal Butane	330	--	-149	16	--	-299	272	168	55
Isobutane	362	--	-19	11	--	-17	224	2	145
Natural Gasoline	442	-20	--	0	--	-25	134	201	112
Refinery Olefins	--	--	278	29	--	6	--	--	300
Ethylene	--	--	--	--	--	0	--	--	0
Propylene	--	--	274	22	--	-2	--	--	298
Butylene	--	--	5	6	--	9	--	--	2
Isobutylene	--	--	-1	--	--	-1	--	--	0
Other Liquids	--	1,244	--	1,143	214	203	1,718	472	207
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,244	--	32	118	19	1,147	228	0
Hydrogen	--	--	--	--	203	--	203	--	0
Oxygenates (excluding Fuel Ethanol)	--	75	--	14	-42	-4	--	52	0
Renewable Fuels (including Fuel Ethanol)	--	1,169	--	17	-43	23	943	176	0
Fuel Ethanol ⁵	--	1,060	--	--	16	14	890	173	0
Renewable Fuels Except Fuel Ethanol	--	109	--	17	-60	10	53	4	0
Other Hydrocarbons	--	--	--	0	0	0	1	--	0
Unfinished Oils	--	--	--	607	--	22	196	182	207
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	505	95	163	375	62	0
Reformulated	--	--	--	227	192	-13	432	0	0
Conventional	--	0	--	277	-97	176	-57	61	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	5	18,971	714	-54	43	--	3,264	16,329
Finished Motor Gasoline	--	5	9,797	33	-112	-7	--	934	8,796
Reformulated	--	--	3,219	--	-227	0	--	--	2,992
Conventional	--	5	6,578	33	115	-7	--	934	5,804
Finished Aviation Gasoline	--	--	10	0	--	3	--	--	7
Kerosene-Type Jet Fuel	--	--	1,688	93	--	15	--	176	1,590
Kerosene	--	--	5	0	--	1	--	2	3
Distillate Fuel Oil ⁵	--	--	4,584	284	58	-88	--	1,034	3,979
15 ppm sulfur and under	--	--	4,247	241	58	-26	--	804	3,768
Greater than 15 ppm to 500 ppm sulfur	--	--	118	13	--	-46	--	132	45
Greater than 500 ppm sulfur	--	--	219	30	--	-16	--	98	166
Residual Fuel Oil ⁶	--	--	462	167	--	16	--	313	299
Less than 0.31 percent sulfur	--	--	59	13	--	26	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	67	16	--	2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	336	138	--	-12	--	NA	NA
Petrochemical Feedstocks	--	--	281	34	--	7	--	--	308
Naphtha for Petro. Feed. Use	--	--	196	31	--	3	--	--	225
Other Oils for Petro. Feed. Use	--	--	85	3	--	4	--	--	84
Special Naphthas	--	--	40	11	--	-1	--	--	52
Lubricants	--	--	187	34	--	-20	--	107	135
Waxes	--	--	4	5	--	-1	--	4	6
Petroleum Coke	--	--	868	14	--	10	--	674	198
Marketable	--	--	650	14	--	10	--	674	-20
Catalyst	--	--	219	--	--	--	--	--	219
Asphalt and Road Oil	--	--	296	38	--	111	--	20	203
Still Gas	--	--	660	--	--	--	--	--	660
Miscellaneous Products	--	--	89	2	--	-2	--	1	92
Total	14,342	1,228	19,380	9,586	206	-128	18,283	6,907	19,679

-- = 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 2018
(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	10,504	--	--	7,620	546	35	16,665	1,969	0
Hydrocarbon Gas Liquids	4,200	-20	632	216	--	-74	556	1,427	3,119
Natural Gas Liquids	4,200	-20	349	184	--	-67	556	1,427	2,797
Ethane	1,668	--	8	--	--	-79	--	217	1,538
Propane	1,350	--	295	149	--	-144	--	889	1,049
Normal Butane	341	--	49	22	--	106	163	161	-19
Isobutane	376	--	-3	13	--	16	233	4	133
Natural Gasoline	466	-20	--	0	--	35	160	156	95
Refinery Olefins	--	--	283	32	--	-8	--	--	323
Ethylene	--	--	0	--	--	0	--	--	0
Propylene	--	--	276	23	--	-33	--	--	331
Butylene	--	--	8	9	--	25	--	--	-8
Isobutylene	--	--	-1	--	--	0	--	--	-1
Other Liquids	--	1,229	--	1,311	-103	-157	1,923	522	148
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,229	--	41	155	-35	1,207	253	0
Hydrogen	--	--	--	--	222	--	222	--	0
Oxygenates (excluding Fuel Ethanol)	--	70	--	17	-11	9	--	67	0
Renewable Fuels (including Fuel Ethanol)	--	1,159	--	24	-57	-43	983	186	0
Fuel Ethanol ⁵	--	1,045	--	--	-1	-53	919	178	0
Renewable Fuels Except Fuel Ethanol	--	115	--	24	-56	9	64	8	0
Other Hydrocarbons	--	--	--	0	1	0	2	--	0
Unfinished Oils	--	--	--	618	--	254	-34	250	149
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	653	-259	-377	751	20	0
Reformulated	--	--	--	193	153	-154	500	0	0
Conventional	--	0	--	459	-411	-222	251	19	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	1	0	--	-1
Finished Petroleum Products	--	5	19,609	675	333	-286	--	3,418	17,489
Finished Motor Gasoline	--	5	10,053	38	259	-61	--	951	9,465
Reformulated	--	--	3,244	--	-122	0	--	--	3,122
Conventional	--	5	6,808	38	381	-61	--	951	6,342
Finished Aviation Gasoline	--	--	12	1	--	0	--	--	13
Kerosene-Type Jet Fuel	--	--	1,781	85	--	-87	--	247	1,706
Kerosene	--	--	5	5	--	-6	--	10	6
Distillate Fuel Oil ⁵	--	--	4,823	157	74	-271	--	1,128	4,196
15 ppm sulfur and under	--	--	4,499	114	74	-222	--	941	3,969
Greater than 15 ppm to 500 ppm sulfur	--	--	57	2	--	-49	--	102	5
Greater than 500 ppm sulfur	--	--	266	41	--	-1	--	85	223
Residual Fuel Oil ⁶	--	--	403	234	--	69	--	332	236
Less than 0.31 percent sulfur	--	--	51	7	--	-5	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	50	19	--	6	--	NA	NA
Greater than 1.00 percent sulfur	--	--	302	208	--	68	--	NA	NA
Petrochemical Feedstocks	--	--	310	23	--	1	--	--	332
Naphtha for Petro. Feed. Use	--	--	205	18	--	1	--	--	223
Other Oils for Petro. Feed. Use	--	--	105	5	--	0	--	--	109
Special Naphthas	--	--	40	10	--	-3	--	--	53
Lubricants	--	--	190	59	--	19	--	99	132
Waxes	--	--	4	5	--	0	--	4	5
Petroleum Coke	--	--	895	17	--	-10	--	629	292
Marketable	--	--	674	17	--	-10	--	629	71
Catalyst	--	--	221	--	--	--	--	--	221
Asphalt and Road Oil	--	--	317	41	--	63	--	16	278
Still Gas	--	--	684	--	--	--	--	--	684
Miscellaneous Products	--	--	93	0	--	2	--	1	91
Total	14,704	1,214	20,240	9,822	776	-482	19,144	7,337	20,756

-- = 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 2018
(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	10,510	--	--	8,254	260	338	16,766	1,919	0
Hydrocarbon Gas Liquids	4,286	-20	800	168	--	205	497	1,670	2,861
Natural Gas Liquids	4,286	-20	512	152	--	206	497	1,670	2,557
Ethane	1,726	--	6	--	--	-77	--	303	1,505
Propane	1,360	--	307	131	--	43	--	876	879
Normal Butane	339	--	212	11	--	254	101	229	-21
Isobutane	385	--	-13	9	--	0	237	31	113
Natural Gasoline	476	-20	--	0	--	-15	159	231	80
Refinery Olefins	--	--	288	16	--	-1	--	--	304
Ethylene	--	--	--	--	--	0	--	--	0
Propylene	--	--	286	10	--	10	--	--	286
Butylene	--	--	2	6	--	-12	--	--	20
Isobutylene	--	--	0	--	--	1	--	--	-1
Other Liquids	--	1,221	--	1,398	79	-114	2,326	563	-77
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,221	--	28	155	-5	1,208	201	0
Hydrogen	--	--	--	--	228	--	228	--	0
Oxygenates (excluding Fuel Ethanol)	--	85	--	3	-32	-16	--	71	0
Renewable Fuels (including Fuel Ethanol) ...	--	1,136	--	25	-41	11	979	130	0
Fuel Ethanol ⁵	--	1,023	--	--	25	10	915	123	0
Renewable Fuels Except Fuel Ethanol	--	113	--	25	-66	1	64	7	0
Other Hydrocarbons	--	--	--	0	1	0	1	--	0
Unfinished Oils	--	--	--	576	--	-135	493	294	-76
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	794	-76	25	624	68	0
Reformulated	--	--	--	155	131	68	217	1	0
Conventional	--	0	--	639	-207	-43	408	67	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	1	--	-1
Finished Petroleum Products	--	5	19,902	556	125	-310	--	3,645	17,253
Finished Motor Gasoline	--	5	9,974	33	51	-9	--	867	9,206
Reformulated	--	--	3,247	--	-97	0	--	--	3,151
Conventional	--	5	6,727	33	148	-9	--	867	6,055
Finished Aviation Gasoline	--	--	9	0	--	-3	--	--	12
Kerosene-Type Jet Fuel	--	--	1,795	88	--	28	--	226	1,630
Kerosene	--	--	0	--	--	-9	--	6	3
Distillate Fuel Oil ⁵	--	--	5,120	91	74	-318	--	1,464	4,139
15 ppm sulfur and under	--	--	4,836	79	74	-246	--	1,222	4,012
Greater than 15 ppm to 500 ppm sulfur	--	--	77	1	--	-5	--	77	7
Greater than 500 ppm sulfur	--	--	206	11	--	-67	--	165	119
Residual Fuel Oil ⁶	--	--	450	190	--	-90	--	323	408
Less than 0.31 percent sulfur	--	--	61	--	--	8	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	55	14	--	-39	--	NA	NA
Greater than 1.00 percent sulfur	--	--	334	176	--	-59	--	NA	NA
Petrochemical Feedstocks	--	--	324	20	--	-9	--	--	353
Naphtha for Petro. Feed. Use	--	--	197	17	--	-9	--	--	223
Other Oils for Petro. Feed. Use	--	--	128	3	--	0	--	--	131
Special Naphthas	--	--	38	18	--	-1	--	--	57
Lubricants	--	--	177	51	--	-14	--	120	122
Waxes	--	--	5	6	--	0	--	4	7
Petroleum Coke	--	--	900	17	--	0	--	613	304
Marketable	--	--	667	17	--	0	--	613	71
Catalyst	--	--	233	--	--	--	--	--	233
Asphalt and Road Oil	--	--	323	41	--	117	--	22	225
Still Gas	--	--	692	--	--	--	--	--	692
Miscellaneous Products	--	--	95	1	--	0	--	1	95
Total	14,796	1,205	20,703	10,375	464	120	19,589	7,797	20,037

-- = 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 2018
(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	10,460	--	--	7,834	543	-199	16,969	2,067	0
Hydrocarbon Gas Liquids	4,352	-22	855	158	--	559	454	1,753	2,578
Natural Gas Liquids	4,352	-22	560	134	--	562	454	1,753	2,256
Ethane	1,713	--	4	--	--	16	--	284	1,418
Propane	1,383	--	300	114	--	270	--	1,003	524
Normal Butane	346	--	269	11	--	295	66	228	36
Isobutane	399	--	-13	10	--	-8	226	3	175
Natural Gasoline	511	-22	--	0	--	-11	162	234	104
Refinery Olefins	--	--	295	24	--	-3	--	--	322
Ethylene	--	--	--	--	--	0	--	--	0
Propylene	--	--	292	21	--	6	--	--	307
Butylene	--	--	3	2	--	-9	--	--	15
Isobutylene	--	--	1	--	--	0	--	--	1
Other Liquids	--	1,246	--	1,530	46	-2	2,465	408	-49
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,246	--	38	67	-48	1,241	157	0
Hydrogen	--	--	--	--	224	--	224	--	0
Oxygenates (excluding Fuel Ethanol)	--	85	--	17	-22	9	--	72	0
Renewable Fuels (including Fuel Ethanol)	--	1,161	--	21	-136	-57	1,017	86	0
Fuel Ethanol ⁵	--	1,045	--	--	-46	-23	949	73	0
Renewable Fuels Except Fuel Ethanol	--	116	--	21	-90	-33	68	13	0
Other Hydrocarbons	--	--	--	0	0	0	0	--	0
Unfinished Oils	--	--	--	621	--	-5	463	211	-48
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	871	-21	50	759	40	0
Reformulated	--	--	--	202	152	0	353	1	0
Conventional	--	0	--	669	-173	50	407	40	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	1	--	-1
Finished Petroleum Products	--	6	20,173	705	139	-184	--	3,488	17,719
Finished Motor Gasoline	--	6	10,138	62	67	38	--	720	9,515
Reformulated	--	--	3,324	--	-124	0	--	--	3,200
Conventional	--	6	6,814	62	191	38	--	720	6,315
Finished Aviation Gasoline	--	--	10	0	--	-2	--	--	12
Kerosene-Type Jet Fuel	--	--	1,804	140	--	14	--	245	1,685
Kerosene	--	--	4	--	--	-4	--	0	8
Distillate Fuel Oil ⁵	--	--	5,214	122	72	-173	--	1,372	4,209
15 ppm sulfur and under	--	--	4,945	113	72	-125	--	1,122	4,134
Greater than 15 ppm to 500 ppm sulfur	--	--	99	1	--	-22	--	115	7
Greater than 500 ppm sulfur	--	--	170	7	--	-26	--	135	68
Residual Fuel Oil ⁶	--	--	415	259	--	-15	--	394	296
Less than 0.31 percent sulfur	--	--	54	61	--	-15	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	78	12	--	-4	--	NA	NA
Greater than 1.00 percent sulfur	--	--	283	185	--	3	--	NA	NA
Petrochemical Feedstocks	--	--	324	13	--	1	--	--	336
Naphtha for Petro. Feed. Use	--	--	207	11	--	2	--	--	215
Other Oils for Petro. Feed. Use	--	--	117	2	--	-2	--	--	121
Special Naphthas	--	--	36	16	--	-2	--	--	54
Lubricants	--	--	186	35	--	-11	--	129	103
Waxes	--	--	5	4	--	-4	--	4	9
Petroleum Coke	--	--	906	12	--	8	--	604	305
Marketable	--	--	675	12	--	8	--	604	75
Catalyst	--	--	230	--	--	--	--	--	230
Asphalt and Road Oil	--	--	328	41	--	-35	--	19	385
Still Gas	--	--	710	--	--	--	--	--	710
Miscellaneous Products	--	--	95	0	--	1	--	1	93
Total	14,811	1,230	21,028	10,227	728	173	19,887	7,717	20,247

-- = 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 2018
(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	10,649	--	--	8,487	168	-640	17,666	2,279	0
Hydrocarbon Gas Liquids	4,337	-21	874	136	--	627	456	1,619	2,624
Natural Gas Liquids	4,337	-21	587	108	--	630	456	1,619	2,306
Ethane	1,676	--	4	--	--	-55	--	268	1,468
Propane	1,385	--	321	85	--	427	--	877	488
Normal Butane	340	--	274	16	--	244	64	233	88
Isobutane	411	--	-12	7	--	13	219	3	171
Natural Gasoline	524	-21	--	0	--	2	172	238	92
Refinery Olefins	--	--	287	28	--	-3	--	--	318
Ethylene	--	--	0	--	--	0	--	--	0
Propylene	--	--	286	21	--	-22	--	--	328
Butylene	--	--	1	7	--	17	--	--	-9
Isobutylene	--	--	0	--	--	1	--	--	-1
Other Liquids	--	1,275	--	1,467	-27	-178	2,309	521	63
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,275	--	27	104	-25	1,238	193	0
Hydrogen	--	--	--	--	229	--	229	--	0
Oxygenates (excluding Fuel Ethanol)	--	85	--	4	-15	10	--	65	0
Renewable Fuels (including Fuel Ethanol) ...	--	1,190	--	23	-112	-35	1,008	129	0
Fuel Ethanol ⁵	--	1,064	--	--	-17	-26	953	119	0
Renewable Fuels Except Fuel Ethanol	--	126	--	23	-94	-9	55	9	0
Other Hydrocarbons	--	--	--	0	1	0	1	--	0
Unfinished Oils	--	--	--	614	--	-56	333	272	64
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	826	-131	-98	738	56	0
Reformulated	--	--	--	200	54	-9	262	1	0
Conventional	--	0	--	626	-185	-90	476	55	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	2	0	--	-1
Finished Petroleum Products	--	6	20,689	635	240	62	--	3,405	18,103
Finished Motor Gasoline	--	6	10,314	42	148	26	--	686	9,797
Reformulated	--	--	3,339	--	-18	1	--	--	3,320
Conventional	--	6	6,975	42	166	25	--	686	6,477
Finished Aviation Gasoline	--	--	14	0	--	-1	--	--	14
Kerosene-Type Jet Fuel	--	--	1,893	154	--	-25	--	215	1,857
Kerosene	--	--	9	--	--	5	--	2	2
Distillate Fuel Oil ⁵	--	--	5,410	90	92	166	--	1,467	3,959
15 ppm sulfur and under	--	--	5,089	81	92	157	--	1,269	3,835
Greater than 15 ppm to 500 ppm sulfur	--	--	111	1	--	25	--	79	8
Greater than 500 ppm sulfur	--	--	211	7	--	-17	--	119	116
Residual Fuel Oil ⁶	--	--	348	224	--	-61	--	353	280
Less than 0.31 percent sulfur	--	--	52	8	--	-6	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	62	16	--	-18	--	NA	NA
Greater than 1.00 percent sulfur	--	--	233	201	--	-38	--	NA	NA
Petrochemical Feedstocks	--	--	341	15	--	4	--	--	352
Naphtha for Petro. Feed. Use	--	--	216	12	--	4	--	--	224
Other Oils for Petro. Feed. Use	--	--	125	3	--	0	--	--	128
Special Naphthas	--	--	35	11	--	1	--	--	45
Lubricants	--	--	205	53	--	31	--	96	131
Waxes	--	--	6	3	--	-3	--	5	7
Petroleum Coke	--	--	913	3	--	1	--	561	353
Marketable	--	--	682	3	--	1	--	561	122
Catalyst	--	--	231	--	--	--	--	--	231
Asphalt and Road Oil	--	--	375	40	--	-81	--	19	476
Still Gas	--	--	733	--	--	--	--	--	733
Miscellaneous Products	--	--	95	0	--	-1	--	1	95
Total	14,986	1,260	21,563	10,726	381	-129	20,430	7,824	20,790

-- = 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 2018
(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	10,891	--	--	7,936	659	-178	17,357	2,307	0
Hydrocarbon Gas Liquids	4,452	-22	870	161	--	502	442	1,663	2,854
Natural Gas Liquids	4,452	-22	581	135	--	506	442	1,663	2,535
Ethane	1,724	--	6	--	--	-10	--	211	1,529
Propane	1,415	--	320	104	--	117	--	1,075	648
Normal Butane	360	--	273	18	--	334	64	204	48
Isobutane	406	--	-18	12	--	31	200	2	168
Natural Gasoline	547	-22	--	0	--	35	178	171	142
Refinery Olefins	--	--	289	26	--	-5	--	--	320
Ethylene	--	--	0	--	--	0	--	--	0
Propylene	--	--	286	21	--	2	--	--	305
Butylene	--	--	2	5	--	-6	--	--	14
Isobutylene	--	--	0	--	--	0	--	--	0
Other Liquids	--	1,289	--	1,404	-133	-285	2,414	515	-84
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,290	--	27	67	6	1,221	157	0
Hydrogen	--	--	--	--	227	--	227	--	0
Oxygenates (excluding Fuel Ethanol)	--	83	--	12	-38	-13	--	70	0
Renewable Fuels (including Fuel Ethanol)	--	1,206	--	14	-122	19	993	87	0
Fuel Ethanol ⁵	--	1,078	--	--	-37	26	937	79	0
Renewable Fuels Except Fuel Ethanol	--	128	--	14	-85	-7	55	8	0
Other Hydrocarbons	--	--	--	1	0	0	1	--	0
Unfinished Oils	--	--	--	573	--	-92	451	297	-83
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	803	-200	-197	738	61	0
Reformulated	--	--	--	150	6	7	149	0	0
Conventional	--	0	--	653	-206	-204	590	61	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-2	3	--	-1
Finished Petroleum Products	--	5	20,512	693	316	136	--	3,478	17,912
Finished Motor Gasoline	--	5	10,174	35	237	-10	--	821	9,640
Reformulated	--	--	3,258	--	33	0	--	--	3,291
Conventional	--	5	6,916	35	204	-10	--	821	6,350
Finished Aviation Gasoline	--	--	21	0	--	5	--	--	16
Kerosene-Type Jet Fuel	--	--	1,894	151	--	3	--	269	1,773
Kerosene	--	--	5	3	--	3	--	3	2
Distillate Fuel Oil ⁵	--	--	5,257	144	79	215	--	1,302	3,963
15 ppm sulfur and under	--	--	4,978	126	79	229	--	1,119	3,835
Greater than 15 ppm to 500 ppm sulfur	--	--	80	1	--	-7	--	79	10
Greater than 500 ppm sulfur	--	--	199	17	--	-6	--	105	118
Residual Fuel Oil ⁶	--	--	444	213	--	-22	--	334	346
Less than 0.31 percent sulfur	--	--	65	49	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	81	9	--	25	--	NA	NA
Greater than 1.00 percent sulfur	--	--	299	155	--	-47	--	NA	NA
Petrochemical Feedstocks	--	--	347	24	--	6	--	--	364
Naphtha for Petro. Feed. Use	--	--	227	21	--	5	--	--	243
Other Oils for Petro. Feed. Use	--	--	121	3	--	2	--	--	122
Special Naphthas	--	--	33	16	--	0	--	--	49
Lubricants	--	--	201	40	--	17	--	95	128
Waxes	--	--	5	6	--	2	--	5	5
Petroleum Coke	--	--	910	16	--	-14	--	617	323
Marketable	--	--	671	16	--	-14	--	617	84
Catalyst	--	--	239	--	--	--	--	--	239
Asphalt and Road Oil	--	--	378	45	--	-68	--	32	460
Still Gas	--	--	746	--	--	--	--	--	746
Miscellaneous Products	--	--	96	0	--	-2	--	1	97
Total	15,343	1,273	21,382	10,193	842	175	20,213	7,963	20,682

-- = 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 2018
(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	11,361	--	--	7,989	66	-66	17,623	1,859	0
Hydrocarbon Gas Liquids	4,602	-22	880	160	--	550	504	1,660	2,905
Natural Gas Liquids	4,602	-22	578	133	--	523	504	1,660	2,603
Ethane	1,785	--	9	--	--	-27	--	284	1,537
Propane	1,461	--	310	100	--	213	--	1,033	625
Normal Butane	381	--	259	21	--	322	74	176	89
Isobutane	410	--	-1	12	--	1	230	8	182
Natural Gasoline	565	-22	--	0	--	14	201	159	170
Refinery Olefins	--	--	303	27	--	27	--	--	302
Ethylene	--	--	0	--	--	0	--	--	0
Propylene	--	--	293	21	--	-1	--	--	316
Butylene	--	--	10	5	--	28	--	--	-13
Isobutylene	--	--	0	--	--	1	--	--	-1
Other Liquids	--	1,306	--	1,518	18	103	2,316	452	-29
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,306	--	42	69	0	1,248	169	0
Hydrogen	--	--	--	--	230	--	230	--	0
Oxygenates (excluding Fuel Ethanol)	--	85	--	9	-22	2	--	71	0
Renewable Fuels (including Fuel Ethanol) ...	--	1,222	--	33	-140	-2	1,017	99	0
Fuel Ethanol ⁵	--	1,089	--	10	-45	5	959	90	0
Renewable Fuels Except Fuel Ethanol	--	132	--	23	-95	-7	59	8	0
Other Hydrocarbons	--	--	--	0	1	0	1	--	0
Unfinished Oils	--	--	--	657	--	6	450	228	-28
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	819	-51	97	617	54	0
Reformulated	--	--	--	247	-2	-148	392	0	0
Conventional	--	0	--	573	-50	245	224	54	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	1	--	-1
Finished Petroleum Products	--	5	20,748	767	187	32	--	3,193	18,482
Finished Motor Gasoline	--	5	10,243	82	97	-32	--	681	9,778
Reformulated	--	--	3,350	--	6	0	--	--	3,356
Conventional	--	5	6,893	82	90	-32	--	681	6,422
Finished Aviation Gasoline	--	--	12	0	--	-3	--	--	15
Kerosene-Type Jet Fuel	--	--	1,955	152	--	26	--	223	1,858
Kerosene	--	--	13	--	--	10	--	0	2
Distillate Fuel Oil ⁵	--	--	5,369	176	91	163	--	1,278	4,196
15 ppm sulfur and under	--	--	5,101	158	91	135	--	1,096	4,118
Greater than 15 ppm to 500 ppm sulfur	--	--	98	1	--	10	--	85	4
Greater than 500 ppm sulfur	--	--	171	17	--	18	--	97	73
Residual Fuel Oil ⁶	--	--	391	237	--	-48	--	384	292
Less than 0.31 percent sulfur	--	--	69	39	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	65	8	--	-31	--	NA	NA
Greater than 1.00 percent sulfur	--	--	257	190	--	-16	--	NA	NA
Petrochemical Feedstocks	--	--	364	14	--	-4	--	--	383
Naphtha for Petro. Feed. Use	--	--	234	12	--	-5	--	--	251
Other Oils for Petro. Feed. Use	--	--	130	2	--	0	--	--	132
Special Naphthas	--	--	33	8	--	2	--	--	39
Lubricants	--	--	187	39	--	-9	--	101	134
Waxes	--	--	5	3	--	1	--	5	3
Petroleum Coke	--	--	955	2	--	23	--	494	440
Marketable	--	--	716	2	--	23	--	494	201
Catalyst	--	--	239	--	--	--	--	--	239
Asphalt and Road Oil	--	--	384	52	--	-97	--	27	507
Still Gas	--	--	737	--	--	--	--	--	737
Miscellaneous Products	--	--	101	0	--	1	--	1	99
Total	15,962	1,289	21,629	10,434	271	619	20,443	7,164	21,358

-- = 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 2018
(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	11,498	--	--	7,593	218	303	16,991	2,015	0
Hydrocarbon Gas Liquids	4,638	-21	650	172	--	391	565	1,582	2,900
Natural Gas Liquids	4,638	-21	351	151	--	389	565	1,582	2,583
Ethane	1,816	--	5	--	--	56	--	285	1,480
Propane	1,472	--	296	110	--	284	--	823	771
Normal Butane	405	--	60	31	--	29	186	287	-6
Isobutane	390	--	-10	10	--	11	213	4	162
Natural Gasoline	555	-21	--	0	--	8	166	183	177
Refinery Olefins	--	--	299	21	--	3	--	--	317
Ethylene	--	--	0	--	--	0	--	--	0
Propylene	--	--	294	14	--	7	--	--	301
Butylene	--	--	5	7	--	-5	--	--	18
Isobutylene	--	--	-1	--	--	1	--	--	-1
Other Liquids	--	1,229	--	1,322	135	201	2,035	611	-160
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,229	--	25	148	52	1,195	156	0
Hydrogen	--	--	--	--	224	--	224	--	0
Oxygenates (excluding Fuel Ethanol)	--	77	--	4	-7	2	--	72	0
Renewable Fuels (including Fuel Ethanol)	--	1,153	--	21	-70	50	970	85	0
Fuel Ethanol ⁵	--	1,022	--	1	21	53	913	78	0
Renewable Fuels Except Fuel Ethanol	--	130	--	20	-91	-3	56	6	0
Other Hydrocarbons	--	--	--	0	1	0	1	--	0
Unfinished Oils	--	--	--	698	--	78	422	356	-159
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	599	-13	72	416	99	0
Reformulated	--	--	--	145	234	134	244	0	0
Conventional	--	0	--	454	-247	-63	171	98	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-1	2	--	-1
Finished Petroleum Products	--	5	20,082	802	77	417	--	3,206	17,343
Finished Motor Gasoline	--	5	9,927	94	-8	51	--	815	9,153
Reformulated	--	--	3,228	--	-260	0	--	--	2,968
Conventional	--	5	6,699	94	252	50	--	815	6,185
Finished Aviation Gasoline	--	--	14	0	--	4	--	--	9
Kerosene-Type Jet Fuel	--	--	1,856	181	--	167	--	166	1,704
Kerosene	--	--	23	--	--	22	--	--	0
Distillate Fuel Oil ⁵	--	--	5,230	172	85	166	--	1,298	4,022
15 ppm sulfur and under	--	--	4,924	157	85	139	--	1,106	3,921
Greater than 15 ppm to 500 ppm sulfur	--	--	122	1	--	3	--	113	7
Greater than 500 ppm sulfur	--	--	184	14	--	24	--	79	94
Residual Fuel Oil ⁶	--	--	429	227	--	29	--	279	349
Less than 0.31 percent sulfur	--	--	73	22	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	65	15	--	25	--	NA	NA
Greater than 1.00 percent sulfur	--	--	292	189	--	3	--	NA	NA
Petrochemical Feedstocks	--	--	346	17	--	4	--	--	359
Naphtha for Petro. Feed. Use	--	--	241	13	--	4	--	--	251
Other Oils for Petro. Feed. Use	--	--	105	4	--	0	--	--	108
Special Naphthas	--	--	34	12	--	1	--	--	45
Lubricants	--	--	175	45	--	25	--	96	99
Waxes	--	--	4	8	--	1	--	5	7
Petroleum Coke	--	--	884	2	--	-37	--	522	402
Marketable	--	--	646	2	--	-37	--	522	163
Catalyst	--	--	238	--	--	--	--	--	238
Asphalt and Road Oil	--	--	349	45	--	-16	--	25	385
Still Gas	--	--	716	--	--	--	--	--	716
Miscellaneous Products	--	--	96	0	--	1	--	1	94
Total	16,136	1,214	20,732	9,889	431	1,312	19,591	7,415	20,083

-- = 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 2018
(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	11,631	--	--	7,354	69	386	16,412	2,256	0
Hydrocarbon Gas Liquids	4,588	-20	464	197	--	4	687	1,614	2,925
Natural Gas Liquids	4,588	-20	173	176	--	-37	687	1,614	2,653
Ethane	1,801	--	6	--	--	110	--	263	1,434
Propane	1,469	--	279	133	--	116	--	928	838
Normal Butane	424	--	-96	33	--	-226	284	242	60
Isobutane	364	--	-16	10	--	-32	218	2	170
Natural Gasoline	530	-20	--	0	--	-4	185	179	152
Refinery Olefins	--	--	291	22	--	41	--	--	272
Ethylene	--	--	0	--	--	0	--	--	0
Propylene	--	--	294	15	--	46	--	--	263
Butylene	--	--	-4	7	--	-4	--	--	7
Isobutylene	--	--	0	--	--	-1	--	--	1
Other Liquids	--	1,234	--	1,210	143	-260	2,196	576	74
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,234	--	53	90	-25	1,199	202	0
Hydrogen	--	--	--	--	204	--	204	--	0
Oxygenates (excluding Fuel Ethanol)	--	59	--	11	-22	-16	--	64	0
Renewable Fuels (including Fuel Ethanol)	--	1,175	--	41	-93	-9	994	138	0
Fuel Ethanol ⁵	--	1,044	--	15	-13	-23	937	132	0
Renewable Fuels Except Fuel Ethanol	--	131	--	26	-80	14	57	7	0
Other Hydrocarbons	--	--	--	0	1	0	1	--	0
Unfinished Oils	--	--	--	619	--	5	267	272	75
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	538	54	-240	729	102	0
Reformulated	--	--	--	138	210	-63	410	0	0
Conventional	--	0	--	400	-156	-177	319	102	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	1	--	-1
Finished Petroleum Products	--	6	19,946	707	42	-599	--	3,565	17,736
Finished Motor Gasoline	--	6	10,301	42	-41	5	--	1,009	9,294
Reformulated	--	--	3,280	--	-213	0	--	--	3,066
Conventional	--	6	7,021	42	173	5	--	1,009	6,227
Finished Aviation Gasoline	--	--	11	0	--	-5	--	--	16
Kerosene-Type Jet Fuel	--	--	1,691	116	--	-145	--	277	1,675
Kerosene	--	--	3	--	--	-3	--	5	1
Distillate Fuel Oil ⁵	--	--	5,035	161	83	-402	--	1,334	4,348
15 ppm sulfur and under	--	--	4,719	149	83	-458	--	1,075	4,334
Greater than 15 ppm to 500 ppm sulfur	--	--	141	1	--	10	--	128	4
Greater than 500 ppm sulfur	--	--	175	11	--	45	--	131	10
Residual Fuel Oil ⁶	--	--	397	223	--	17	--	330	273
Less than 0.31 percent sulfur	--	--	61	32	--	14	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	52	34	--	-5	--	NA	NA
Greater than 1.00 percent sulfur	--	--	284	157	--	8	--	NA	NA
Petrochemical Feedstocks	--	--	331	48	--	-3	--	--	382
Naphtha for Petro. Feed. Use	--	--	231	36	--	0	--	--	267
Other Oils for Petro. Feed. Use	--	--	100	13	--	-2	--	--	115
Special Naphthas	--	--	34	13	--	-1	--	--	48
Lubricants	--	--	173	46	--	6	--	106	107
Waxes	--	--	4	6	--	0	--	5	5
Petroleum Coke	--	--	867	15	--	6	--	461	414
Marketable	--	--	637	15	--	6	--	461	184
Catalyst	--	--	230	--	--	--	--	--	230
Asphalt and Road Oil	--	--	338	36	--	-72	--	36	410
Still Gas	--	--	675	--	--	--	--	--	675
Miscellaneous Products	--	--	86	0	--	0	--	1	86
Total	16,219	1,220	20,411	9,468	254	-469	19,295	8,011	20,734

-- = 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 2018
(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	11,999	--	--	7,542	365	343	17,162	2,400	0
Hydrocarbon Gas Liquids	4,563	-20	395	228	--	-537	746	1,659	3,297
Natural Gas Liquids	4,563	-20	75	211	--	-562	746	1,659	2,984
Ethane	1,794	--	7	--	--	7	--	270	1,524
Propane	1,474	--	294	156	--	-161	--	1,038	1,047
Normal Butane	413	--	-209	41	--	-406	364	213	73
Isobutane	374	--	-17	14	--	-13	217	3	163
Natural Gasoline	508	-20	--	0	--	12	165	133	177
Refinery Olefins	--	--	320	17	--	24	--	--	313
Ethylene	--	--	1	--	--	0	--	--	1
Propylene	--	--	314	13	--	27	--	--	300
Butylene	--	--	6	4	--	-3	--	--	12
Isobutylene	--	--	0	--	--	0	--	--	0
Other Liquids	--	1,256	--	911	69	-40	1,704	516	56
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,256	--	49	110	22	1,207	185	0
Hydrogen	--	--	--	--	222	--	222	--	0
Oxygenates (excluding Fuel Ethanol)	--	78	--	14	-21	6	--	65	0
Renewable Fuels (including Fuel Ethanol) ...	--	1,178	--	35	-92	17	984	120	0
Fuel Ethanol ⁵	--	1,051	--	8	-21	-3	925	116	0
Renewable Fuels Except Fuel Ethanol	--	127	--	27	-71	19	59	5	0
Other Hydrocarbons	--	--	--	--	1	0	1	--	0
Unfinished Oils	--	--	--	582	--	-8	255	278	57
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	281	-41	-55	242	53	0
Reformulated	--	0	--	126	321	1	445	0	0
Conventional	--	0	--	155	-363	-56	-203	52	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	5	20,367	592	140	5	--	3,706	17,393
Finished Motor Gasoline	--	5	10,240	29	62	-26	--	1,072	9,290
Reformulated	--	--	3,237	--	-332	0	--	--	2,906
Conventional	--	5	7,003	29	394	-26	--	1,072	6,385
Finished Aviation Gasoline	--	--	12	0	--	4	--	--	7
Kerosene-Type Jet Fuel	--	--	1,769	103	--	-99	--	215	1,756
Kerosene	--	--	14	--	--	4	--	9	1
Distillate Fuel Oil ⁵	--	--	5,350	227	78	59	--	1,392	4,204
15 ppm sulfur and under	--	--	5,018	212	78	72	--	1,147	4,089
Greater than 15 ppm to 500 ppm sulfur	--	--	139	2	--	-6	--	138	9
Greater than 500 ppm sulfur	--	--	193	13	--	-7	--	107	106
Residual Fuel Oil ⁶	--	--	450	142	--	19	--	231	342
Less than 0.31 percent sulfur	--	--	60	10	--	-5	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	56	27	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	335	105	--	22	--	NA	NA
Petrochemical Feedstocks	--	--	325	13	--	7	--	--	330
Naphtha for Petro. Feed. Use	--	--	217	10	--	2	--	--	224
Other Oils for Petro. Feed. Use	--	--	108	3	--	5	--	--	107
Special Naphthas	--	--	37	5	--	4	--	--	37
Lubricants	--	--	173	38	--	2	--	92	118
Waxes	--	--	5	6	--	0	--	4	6
Petroleum Coke	--	--	891	3	--	-28	--	651	270
Marketable	--	--	658	3	--	-28	--	651	37
Catalyst	--	--	233	--	--	--	--	--	233
Asphalt and Road Oil	--	--	319	27	--	59	--	39	247
Still Gas	--	--	686	--	--	--	--	--	686
Miscellaneous Products	--	--	96	0	--	-1	--	1	96
Total	16,562	1,240	20,762	9,272	574	-230	19,612	8,281	20,747

-- = 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.

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Table 2. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 2018
(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	12,038	--	--	7,097	430	-236	17,409	2,391	0
Hydrocarbon Gas Liquids	4,483	-20	373	268	--	-655	732	1,671	3,356
Natural Gas Liquids	4,483	-20	69	247	--	-653	732	1,671	3,030
Ethane	1,730	--	5	--	--	-30	--	257	1,508
Propane	1,476	--	303	190	--	-331	--	1,163	1,137
Normal Butane	384	--	-219	41	--	-301	364	126	17
Isobutane	401	--	-20	15	--	-2	221	1	176
Natural Gasoline	492	-20	--	0	--	10	148	123	192
Refinery Olefins	--	--	304	21	--	-1	--	--	327
Ethylene	--	--	0	--	--	0	--	--	0
Propylene	--	--	313	15	--	27	--	--	301
Butylene	--	--	-9	6	--	-30	--	--	27
Isobutylene	--	--	-1	--	--	2	--	--	-2
Other Liquids	--	1,240	--	1,035	-28	316	1,474	505	-49
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,240	--	35	133	36	1,186	186	0
Hydrogen	--	--	--	--	231	--	231	--	0
Oxygenates (excluding Fuel Ethanol)	--	86	--	6	0	12	--	81	0
Renewable Fuels (including Fuel Ethanol)	--	1,153	--	29	-100	24	953	105	0
Fuel Ethanol ⁵	--	1,024	--	8	-36	-6	900	103	0
Renewable Fuels Except Fuel Ethanol	--	129	--	21	-64	30	54	2	0
Other Hydrocarbons	--	--	--	0	1	0	1	--	0
Unfinished Oils	--	--	--	499	--	-191	484	255	-48
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	500	-161	471	-196	64	0
Reformulated	--	0	--	162	230	19	373	0	0
Conventional	--	0	--	338	-391	452	-570	64	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	3	20,453	621	276	623	--	3,734	16,996
Finished Motor Gasoline	--	3	10,020	29	197	54	--	1,017	9,179
Reformulated	--	--	3,210	--	-215	0	--	--	2,995
Conventional	--	3	6,810	29	412	54	--	1,017	6,184
Finished Aviation Gasoline	--	--	11	0	--	-1	--	--	12
Kerosene-Type Jet Fuel	--	--	1,856	105	--	73	--	211	1,676
Kerosene	--	--	12	--	--	3	--	9	1
Distillate Fuel Oil ⁵	--	--	5,576	190	79	439	--	1,385	4,020
15 ppm sulfur and under	--	--	5,190	168	79	397	--	1,132	3,907
Greater than 15 ppm to 500 ppm sulfur	--	--	135	10	--	16	--	121	7
Greater than 500 ppm sulfur	--	--	251	12	--	26	--	133	105
Residual Fuel Oil ⁶	--	--	440	180	--	-48	--	301	367
Less than 0.31 percent sulfur	--	--	65	0	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	46	42	--	-7	--	NA	NA
Greater than 1.00 percent sulfur	--	--	329	138	--	-39	--	NA	NA
Petrochemical Feedstocks	--	--	314	21	--	-7	--	--	342
Naphtha for Petro. Feed. Use	--	--	215	18	--	-2	--	--	235
Other Oils for Petro. Feed. Use	--	--	98	4	--	-5	--	--	107
Special Naphthas	--	--	36	14	--	8	--	--	41
Lubricants	--	--	177	38	--	26	--	97	91
Waxes	--	--	4	7	--	0	--	4	7
Petroleum Coke	--	--	941	17	--	10	--	678	269
Marketable	--	--	704	17	--	10	--	678	32
Catalyst	--	--	237	--	--	--	--	--	237
Asphalt and Road Oil	--	--	255	21	--	63	--	31	182
Still Gas	--	--	713	--	--	--	--	--	713
Miscellaneous Products	--	--	98	0	--	2	--	1	96
Total	16,521	1,223	20,826	9,021	678	48	19,615	8,301	20,304

-- = 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 2018
(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	1,541	--	--	30,292	5,318	-708	2,250	33,107	1,087	0	13,729
Hydrocarbon Gas Liquids	14,009	-15	732	2,995	1,278	--	-3,273	1,640	2,017	18,615	5,210
Natural Gas Liquids	14,009	-15	334	2,922	1,067	--	-3,241	1,640	2,017	17,901	4,910
Ethane	6,312	--	--	--	-4,901	--	28	--	1,050	333	482
Propane	4,463	--	597	2,837	5,676	--	-2,752	--	851	15,474	3,093
Normal Butane	1,329	--	-219	39	550	--	-516	1,093	46	1,076	840
Isobutane	671	--	-44	46	-66	--	-44	410	1	240	132
Natural Gasoline	1,234	-15	--	--	-192	--	43	137	69	778	363
Refinery Olefins	--	--	398	73	211	--	-32	--	--	714	300
Ethylene	--	--	5	--	--	--	--	--	--	5	--
Propylene	--	--	405	73	211	--	-26	--	--	715	128
Butylene	--	--	-47	--	--	--	7	--	--	-54	155
Isobutylene	--	--	35	--	--	--	-13	--	--	48	17
Other Liquids	--	960	--	14,797	58,899	6,452	5,014	76,083	40	-29	74,173
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	963	--	152	8,991	540	578	10,050	19	0	9,387
Hydrogen	--	--	--	--	--	111	--	111	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	963	--	152	8,991	427	578	9,939	17	0	9,387
Fuel Ethanol ⁶	--	797	--	--	8,795	667	641	9,610	8	0	7,655
Renewable Fuels Except Fuel Ethanol	--	166	--	152	196	-239	-63	329	9	0	1,732
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,162	6	--	-404	1,583	18	-29	4,809
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	13,483	49,902	5,911	4,840	64,450	3	0	59,977
Reformulated	--	--	--	5,598	7,993	3,825	1,489	15,927	0	0	21,352
Conventional	--	-3	--	7,885	41,909	2,086	3,351	48,523	3	0	38,625
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	111,782	15,990	50,879	-6,334	-4,662	--	3,358	173,621	78,502
Finished Motor Gasoline	--	--	92,777	529	5,641	-6,578	-445	--	23	92,791	5,060
Reformulated	--	--	38,094	--	--	-3,465	8	--	--	34,621	32
Conventional	--	--	54,683	529	5,641	-3,113	-453	--	23	58,170	5,028
Finished Aviation Gasoline	--	--	--	1	40	--	-1	--	--	42	174
Kerosene-Type Jet Fuel	--	--	2,946	2,142	14,739	--	-396	--	320	19,903	9,164
Kerosene	--	--	296	353	206	--	-201	--	2	1,054	1,597
Distillate Fuel Oil ⁶	--	--	10,186	7,976	28,592	244	-5,732	--	6	52,724	46,979
15 ppm sulfur and under	--	--	7,628	6,559	25,737	244	-6,729	--	6	46,891	37,224
Greater than 15 ppm to 500 ppm sulfur	--	--	1,241	306	473	--	-45	--	0	2,065	4,458
Greater than 500 ppm sulfur	--	--	1,317	1,111	2,382	--	1,042	--	--	3,768	5,297
Residual Fuel Oil ⁷	--	--	1,356	3,961	--	--	-41	--	1,241	4,117	7,263
Less than 0.31 percent sulfur	--	--	198	614	--	--	-228	--	NA	NA	741
0.31 to 1.00 percent sulfur	--	--	414	506	--	--	-141	--	NA	NA	1,506
Greater than 1.00 percent sulfur	--	--	744	2,841	--	--	328	--	NA	NA	5,016
Petrochemical Feedstocks	--	--	78	7	-9	--	-27	--	--	103	71
Naphtha for Petro. Feed. Use	--	--	78	4	--	--	-27	--	--	109	71
Other Oils for Petro. Feed. Use	--	--	--	3	-9	--	--	--	--	-6	--
Special Naphthas	--	--	20	1	--	--	-8	--	--	29	39
Lubricants	--	--	400	181	318	--	-98	--	918	79	964
Waxes	--	--	10	87	--	--	-6	--	61	42	519
Petroleum Coke	--	--	1,168	170	477	--	--	--	686	1,129	--
Marketable	--	--	449	170	477	--	--	--	686	410	--
Catalyst	--	--	719	--	--	--	--	--	--	719	--
Asphalt and Road Oil	--	--	959	582	875	--	2,294	--	86	35	6,644
Still Gas	--	--	1,485	--	--	--	--	--	--	1,485	--
Miscellaneous Products	--	--	101	--	--	--	-1	--	13	89	28
Total	15,550	945	112,514	64,074	116,374	-590	-671	110,830	6,501	192,207	171,614

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	1,378	--	--	19,098	4,997	2,156	-1,337	27,091	1,875	0	12,392
Hydrocarbon Gas Liquids	13,141	-11	441	2,342	559	--	-236	1,566	2,179	12,963	4,974
Natural Gas Liquids	13,141	-11	324	2,090	284	--	-45	1,566	2,179	12,128	4,865
Ethane	5,818	--	--	--	-4,157	--	140	--	1,134	387	622
Propane	4,258	--	542	1,973	4,290	--	24	--	988	10,051	3,117
Normal Butane	1,265	--	-193	46	405	--	-245	1,074	8	686	595
Isobutane	631	--	-25	71	-45	--	59	402	1	170	191
Natural Gasoline	1,169	-11	--	--	-209	--	-23	90	49	833	340
Refinery Olefins	--	--	117	252	275	--	-191	--	--	835	109
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	147	252	275	--	-51	--	--	725	77
Butylene	--	--	-30	--	--	--	-123	--	--	93	32
Isobutylene	--	--	--	--	--	--	-17	--	--	17	0
Other Liquids	--	850	--	13,131	53,434	5,925	-54	73,036	441	-84	74,119
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	853	--	118	8,578	46	49	9,393	153	0	9,436
Hydrogen	--	--	--	--	--	83	--	83	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	853	--	118	8,578	-39	49	9,310	151	0	9,436
Fuel Ethanol ⁶	--	652	--	--	8,263	371	96	9,048	142	0	7,751
Renewable Fuels Except Fuel Ethanol	--	201	--	118	315	-410	-47	262	9	0	1,685
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	642	-17	--	418	273	18	-84	5,227
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	12,371	44,873	5,878	-521	63,370	270	0	59,456
Reformulated	--	--	--	6,048	7,336	2,102	-233	15,719	0	0	21,119
Conventional	--	-3	--	6,323	37,537	3,776	-288	47,651	270	0	38,337
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	102,391	12,984	44,667	-5,845	1,360	--	3,360	149,478	79,862
Finished Motor Gasoline	--	--	87,613	878	5,173	-6,249	-1,410	--	138	88,687	3,650
Reformulated	--	--	35,633	--	--	-2,582	-4	--	--	33,055	28
Conventional	--	--	51,980	878	5,173	-3,668	-1,406	--	138	55,632	3,622
Finished Aviation Gasoline	--	--	--	1	89	--	-3	--	--	93	171
Kerosene-Type Jet Fuel	--	--	2,126	1,268	13,046	--	1,665	--	20	14,755	10,829
Kerosene	--	--	47	--	80	--	95	--	1	31	1,692
Distillate Fuel Oil ⁶	--	--	7,696	7,454	24,789	405	-88	--	506	39,926	46,891
15 ppm sulfur and under	--	--	6,664	6,435	22,342	405	542	--	8	35,296	37,766
Greater than 15 ppm to 500 ppm sulfur	--	--	285	364	143	--	-466	--	177	1,081	3,992
Greater than 500 ppm sulfur	--	--	747	655	2,304	--	-164	--	320	3,550	5,133
Residual Fuel Oil ⁷	--	--	1,504	2,482	70	--	52	--	757	3,247	7,315
Less than 0.31 percent sulfur	--	--	373	78	--	--	381	--	NA	NA	1,122
0.31 to 1.00 percent sulfur	--	--	651	253	--	--	128	--	NA	NA	1,634
Greater than 1.00 percent sulfur	--	--	480	2,151	70	--	-457	--	NA	NA	4,559
Petrochemical Feedstocks	--	--	53	4	--	--	6	--	--	51	77
Naphtha for Petro. Feed. Use	--	--	53	1	--	--	6	--	--	48	77
Other Oils for Petro. Feed. Use	--	--	--	3	--	--	--	--	--	3	--
Special Naphthas	--	--	17	3	--	--	7	--	--	13	46
Lubricants	--	--	386	154	533	--	35	--	165	873	999
Waxes	--	--	9	38	--	--	20	--	60	-33	539
Petroleum Coke	--	--	820	--	77	--	--	--	1,591	-694	--
Marketable	--	--	355	--	77	--	--	--	1,591	-1,159	--
Catalyst	--	--	465	--	--	--	--	--	--	465	--
Asphalt and Road Oil	--	--	879	702	810	--	983	--	113	1,295	7,627
Still Gas	--	--	1,162	--	--	--	--	--	--	1,162	--
Miscellaneous Products	--	--	79	--	--	--	-2	--	11	70	26
Total	14,519	839	102,832	47,555	103,657	2,236	-267	101,693	7,856	162,356	171,347

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	1,583	--	--	21,057	6,609	2,439	-83	28,513	3,258	0	12,309
Hydrocarbon Gas Liquids	14,430	-13	544	1,448	-2,111	--	-771	1,588	1,202	12,279	4,203
Natural Gas Liquids	14,430	-13	442	1,165	-2,436	--	-792	1,588	1,202	11,590	4,073
Ethane	6,205	--	--	--	-5,826	--	-224	--	529	74	398
Propane	4,792	--	568	1,075	3,518	--	-583	--	598	9,938	2,534
Normal Butane	1,421	--	-65	20	322	--	104	896	14	684	699
Isobutane	710	--	-61	70	-217	--	12	457	1	32	203
Natural Gasoline	1,302	-13	--	--	-233	--	-101	235	60	862	239
Refinery Olefins	--	--	102	283	325	--	21	--	--	689	130
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	126	283	325	--	-47	--	--	781	30
Butylene	--	--	-24	--	--	--	68	--	--	-92	100
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	1,018	--	17,297	57,558	4,449	-4,276	84,243	388	-33	69,843
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,021	--	247	9,921	-519	-482	10,793	358	0	8,954
Hydrogen	--	--	--	--	--	92	--	92	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	1,021	--	247	9,921	-613	-482	10,701	357	0	8,954
Fuel Ethanol ⁶	--	770	--	--	-9,646	-346	-668	10,395	343	0	7,083
Renewable Fuels Except Fuel Ethanol	--	251	--	247	274	-267	186	306	14	0	1,871
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	398	-48	--	963	-603	23	-33	6,190
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	16,652	47,685	4,968	-4,757	74,053	6	0	54,699
Reformulated	--	--	--	5,995	6,715	2,480	-2,397	17,584	3	0	18,722
Conventional	--	-3	--	10,657	40,970	2,488	-2,360	56,469	3	0	35,977
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	114,812	11,956	45,807	-4,354	-8,120	--	3,347	172,994	71,742
Finished Motor Gasoline	--	--	99,813	1,180	5,587	-4,622	23	--	136	101,799	3,673
Reformulated	--	--	39,534	--	--	-1,559	1	--	--	37,974	29
Conventional	--	--	60,279	1,180	5,587	-3,064	22	--	136	63,824	3,644
Finished Aviation Gasoline	--	--	--	20	53	--	25	--	--	48	196
Kerosene-Type Jet Fuel	--	--	2,164	1,140	15,087	--	-1,964	--	25	20,330	8,865
Kerosene	--	--	31	153	--	--	-274	--	2	456	1,418
Distillate Fuel Oil ⁶	--	--	8,590	4,353	22,667	268	-6,060	--	1,284	40,654	40,831
15 ppm sulfur and under	--	--	7,369	3,255	21,070	268	-3,991	--	823	35,130	33,775
Greater than 15 ppm to 500 ppm sulfur	--	--	242	48	26	--	-1,418	--	461	1,273	2,574
Greater than 500 ppm sulfur	--	--	979	1,050	1,571	--	-651	--	--	4,251	4,482
Residual Fuel Oil ⁷	--	--	915	3,958	94	--	558	--	1,151	3,258	7,873
Less than 0.31 percent sulfur	--	--	75	--	--	--	-204	--	NA	NA	918
0.31 to 1.00 percent sulfur	--	--	291	125	--	--	43	--	NA	NA	1,677
Greater than 1.00 percent sulfur	--	--	549	3,833	94	--	719	--	NA	NA	5,278
Petrochemical Feedstocks	--	--	108	5	36	--	12	--	--	137	89
Naphtha for Petro. Feed. Use	--	--	108	1	36	--	12	--	--	133	89
Other Oils for Petro. Feed. Use	--	--	--	4	--	--	--	--	--	4	--
Special Naphthas	--	--	20	4	--	--	-5	--	--	29	41
Lubricants	--	--	427	157	274	--	-34	--	205	687	965
Waxes	--	--	15	85	--	--	8	--	60	32	547
Petroleum Coke	--	--	880	--	786	--	--	--	395	1,271	--
Marketable	--	--	393	--	786	--	--	--	395	784	--
Catalyst	--	--	487	--	--	--	--	--	--	487	--
Asphalt and Road Oil	--	--	529	901	1,223	--	-410	--	69	2,994	7,217
Still Gas	--	--	1,255	--	--	--	--	--	--	1,255	--
Miscellaneous Products	--	--	65	--	--	--	1	--	21	43	27
Total	16,013	1,005	115,356	51,758	107,863	2,533	-13,250	114,344	8,194	185,240	158,097

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	1,514	--	--	26,688	7,966	1,378	3,479	33,308	760	0	15,788
Hydrocarbon Gas Liquids	13,416	-11	1,472	1,255	-3,315	--	306	1,056	2,017	9,438	4,509
Natural Gas Liquids	13,416	-11	1,100	1,200	-3,539	--	281	1,056	2,017	8,812	4,354
Ethane	5,436	--	--	--	-5,462	--	-31	--	0	5	367
Propane	4,635	--	735	1,122	2,702	--	165	--	1,763	7,266	2,699
Normal Butane	1,377	--	380	12	-311	--	261	557	185	455	960
Isobutane	690	--	-15	66	-238	--	-60	425	1	137	143
Natural Gasoline	1,278	-11	--	--	-230	--	-54	74	68	949	185
Refinery Olefins	--	--	372	55	224	--	25	--	--	626	155
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	399	55	224	--	58	--	--	620	88
Butylene	--	--	-48	--	--	--	-60	--	--	12	40
Isobutylene	--	--	21	--	--	--	27	--	--	-6	27
Other Liquids	--	940	--	21,660	60,265	4,921	6,661	81,151	180	-206	76,504
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	943	--	170	11,277	-1,627	284	10,434	46	0	9,238
Hydrogen	--	--	--	--	--	113	--	113	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	943	--	170	11,277	-1,741	284	10,321	45	0	9,238
Fuel Ethanol ⁶	--	711	--	--	11,021	-1,256	427	10,015	35	0	7,510
Renewable Fuels Except Fuel Ethanol	--	232	--	170	255	-485	-143	306	10	0	1,728
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,513	-27	--	185	1,478	29	-206	6,375
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	19,977	49,015	6,548	6,192	69,239	106	0	60,891
Reformulated	--	--	--	4,326	6,875	4,102	3,084	12,212	7	0	21,806
Conventional	--	-3	--	15,651	42,140	2,445	3,108	57,027	98	0	39,085
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	115,591	8,210	44,760	-4,807	-6,473	--	7,424	162,804	65,269
Finished Motor Gasoline	--	--	96,938	726	4,821	-5,292	154	--	28	97,011	3,827
Reformulated	--	--	38,738	--	--	-3,994	-12	--	--	34,756	17
Conventional	--	--	58,200	726	4,821	-1,298	166	--	28	62,255	3,810
Finished Aviation Gasoline	--	--	--	1	103	--	5	--	--	99	201
Kerosene-Type Jet Fuel	--	--	3,107	1,202	15,372	--	339	--	766	18,576	9,204
Kerosene	--	--	24	--	--	--	-225	--	0	249	1,193
Distillate Fuel Oil ⁶	--	--	10,767	2,178	22,472	485	-7,692	--	4,196	39,398	33,139
15 ppm sulfur and under	--	--	10,293	1,900	19,710	485	-6,189	--	3,156	35,421	27,586
Greater than 15 ppm to 500 ppm sulfur	--	--	323	41	--	--	-332	--	360	336	2,242
Greater than 500 ppm sulfur	--	--	151	237	2,762	--	-1,171	--	680	3,641	3,311
Residual Fuel Oil ⁷	--	--	1,094	2,946	--	--	-1,076	--	980	4,136	6,797
Less than 0.31 percent sulfur	--	--	345	--	--	--	104	--	NA	NA	1,022
0.31 to 1.00 percent sulfur	--	--	297	--	--	--	-432	--	NA	NA	1,245
Greater than 1.00 percent sulfur	--	--	452	2,946	--	--	-748	--	NA	NA	4,530
Petrochemical Feedstocks	--	--	102	1	36	--	2	--	--	137	91
Naphtha for Petro. Feed. Use	--	--	102	1	36	--	2	--	--	137	91
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	12	1	--	--	-2	--	--	15	39
Lubricants	--	--	390	225	563	--	82	--	184	912	1,047
Waxes	--	--	14	95	--	--	-50	--	62	97	497
Petroleum Coke	--	--	1,057	1	243	--	--	--	1,135	166	--
Marketable	--	--	380	1	243	--	--	--	1,135	-511	--
Catalyst	--	--	677	--	--	--	--	--	--	677	--
Asphalt and Road Oil	--	--	658	834	1,151	--	1,982	--	56	604	9,199
Still Gas	--	--	1,339	--	--	--	--	--	--	1,339	--
Miscellaneous Products	--	--	89	--	--	--	8	--	15	66	35
Total	14,930	929	117,063	57,813	109,677	1,492	3,973	115,515	10,381	172,036	162,070

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	1,574	--	--	26,580	4,081	2,770	-875	35,878	2	0	14,913
Hydrocarbon Gas Liquids	15,590	-16	1,811	1,054	-4,942	--	1,247	434	2,894	8,922	5,756
Natural Gas Liquids	15,590	-16	1,354	792	-5,231	--	1,284	434	2,894	7,877	5,638
Ethane	6,986	--	--	--	-6,206	--	-43	--	793	30	324
Propane	4,952	--	752	622	-1,780	--	741	--	1,682	5,683	3,440
Normal Butane	1,507	--	613	--	-326	--	492	8	353	941	1,452
Isobutane	736	--	-11	170	-223	--	33	360	1	278	176
Natural Gasoline	1,409	-16	--	--	-256	--	61	66	66	944	246
Refinery Olefins	--	--	457	262	289	--	-37	--	--	1,045	118
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	434	262	289	--	-20	--	--	1,005	68
Butylene	--	--	-32	--	--	--	-29	--	--	-3	11
Isobutylene	--	--	55	--	--	--	12	--	--	43	39
Other Liquids	--	965	--	23,488	61,807	4,010	2,552	88,138	148	-567	79,056
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	968	--	294	8,819	474	-740	11,172	124	0	8,498
Hydrogen	--	--	--	--	--	115	--	115	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	968	--	294	8,819	358	-740	11,057	122	0	8,498
Fuel Ethanol ⁶	--	731	--	--	8,779	637	-624	10,666	105	0	6,886
Renewable Fuels Except Fuel Ethanol	--	237	--	294	40	-280	-116	391	17	0	1,612
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,195	-48	--	386	1,309	19	-567	6,761
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	21,999	53,036	3,536	2,906	75,657	5	0	63,797
Reformulated	--	--	--	5,930	8,076	4,132	-1,572	19,709	1	0	20,234
Conventional	--	-3	--	16,069	44,960	-596	4,478	55,948	4	0	43,563
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	124,230	9,226	44,344	-3,888	1,787	--	6,464	165,661	67,056
Finished Motor Gasoline	--	--	103,283	1,098	3,934	-4,173	687	--	251	103,204	4,514
Reformulated	--	--	41,166	--	--	-2,475	1	--	--	38,690	18
Conventional	--	--	62,117	1,098	3,934	-1,698	686	--	251	64,513	4,496
Finished Aviation Gasoline	--	--	--	1	53	--	-7	--	--	61	194
Kerosene-Type Jet Fuel	--	--	3,484	1,889	15,800	--	2,487	--	1,070	17,616	11,691
Kerosene	--	--	56	--	--	--	-152	--	1	207	1,041
Distillate Fuel Oil ⁶	--	--	11,184	3,041	22,501	285	-1,278	--	2,392	35,897	31,861
15 ppm sulfur and under	--	--	10,871	2,810	20,746	285	258	--	1,309	33,144	27,844
Greater than 15 ppm to 500 ppm sulfur	--	--	102	41	16	--	-604	--	555	208	1,638
Greater than 500 ppm sulfur	--	--	211	190	1,739	--	-932	--	527	2,545	2,379
Residual Fuel Oil ⁷	--	--	1,714	2,167	-119	--	68	--	1,405	2,289	6,865
Less than 0.31 percent sulfur	--	--	477	--	-46	--	22	--	NA	NA	1,044
0.31 to 1.00 percent sulfur	--	--	455	--	--	--	9	--	NA	NA	1,254
Greater than 1.00 percent sulfur	--	--	782	2,167	-73	--	37	--	NA	NA	4,567
Petrochemical Feedstocks	--	--	106	3	--	--	30	--	--	79	121
Naphtha for Petro. Feed. Use	--	--	106	2	--	--	30	--	--	78	121
Other Oils for Petro. Feed. Use	--	--	--	1	--	--	--	--	--	1	--
Special Naphthas	--	--	27	1	--	--	7	--	--	21	46
Lubricants	--	--	454	164	272	--	100	--	212	578	1,147
Waxes	--	--	17	39	--	--	-95	--	74	77	402
Petroleum Coke	--	--	1,162	4	348	--	--	--	1,000	514	--
Marketable	--	--	459	4	348	--	--	--	1,000	-189	--
Catalyst	--	--	703	--	--	--	--	--	--	703	--
Asphalt and Road Oil	--	--	1,264	819	1,555	--	-55	--	48	3,645	9,144
Still Gas	--	--	1,371	--	--	--	--	--	--	1,371	--
Miscellaneous Products	--	--	108	--	--	--	-5	--	12	101	30
Total	17,164	949	126,041	60,348	105,290	2,892	4,711	124,450	9,508	174,015	166,781

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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.

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Table 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, June 2018
(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	1,546	--	--	27,113	5,534	809	1,157	33,838	7	0	16,070
Hydrocarbon Gas Liquids	14,503	-16	1,799	764	-4,603	--	1,814	406	2,679	7,548	7,570
Natural Gas Liquids	14,503	-16	1,320	508	-4,842	--	1,823	406	2,679	6,565	7,461
Ethane	6,157	--	--	--	-5,543	--	337	--	265	12	661
Propane	4,797	--	735	413	1,069	--	1,166	--	1,642	4,206	4,606
Normal Butane	1,434	--	629	24	87	--	415	13	686	1,060	1,867
Isobutane	719	--	-44	71	-193	--	-8	393	2	166	168
Natural Gasoline	1,396	-16	--	--	-262	--	-87	--	84	1,121	159
Refinery Olefins	--	--	479	256	239	--	-9	--	--	983	109
Ethylene	--	--	12	--	--	--	--	--	--	12	--
Propylene	--	--	458	256	239	--	11	--	--	942	79
Butylene	--	--	-32	--	--	--	2	--	--	-34	13
Isobutylene	--	--	41	--	--	--	-22	--	--	63	17
Other Liquids	--	1,113	--	22,873	60,557	-552	-3,083	87,096	278	-300	75,973
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,116	--	188	9,963	-561	-97	10,782	20	0	8,401
Hydrogen	--	--	--	--	--	112	--	112	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	1,116	--	188	9,963	-675	-97	10,670	19	0	8,401
Fuel Ethanol ⁶	--	878	--	--	9,805	-153	93	10,425	11	0	6,979
Renewable Fuels Except Fuel Ethanol	--	238	--	188	158	-522	-190	245	7	0	1,422
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,514	92	--	-740	2,626	20	-300	6,021
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	21,171	50,502	10	-2,246	73,688	238	0	61,551
Reformulated	--	--	--	6,008	8,226	574	-1,922	16,728	2	0	18,312
Conventional	--	-3	--	15,163	42,276	-565	-324	56,960	235	0	43,239
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	121,212	7,959	43,141	668	308	--	5,066	167,607	67,364
Finished Motor Gasoline	--	--	101,142	994	3,323	144	712	--	539	104,352	5,226
Reformulated	--	--	40,503	--	--	727	18	--	--	41,212	36
Conventional	--	--	60,639	994	3,323	-583	694	--	539	63,139	5,190
Finished Aviation Gasoline	--	--	--	1	240	--	-49	--	--	290	145
Kerosene-Type Jet Fuel	--	--	2,990	1,489	16,170	--	-318	--	14	20,953	11,373
Kerosene	--	--	184	--	--	--	100	--	1	83	1,141
Distillate Fuel Oil ⁶	--	--	10,943	2,115	21,438	525	1,479	--	832	32,710	33,340
15 ppm sulfur and under	--	--	10,528	1,880	19,873	525	720	--	533	31,552	28,564
Greater than 15 ppm to 500 ppm sulfur	--	--	297	39	--	--	495	--	1	-160	2,133
Greater than 500 ppm sulfur	--	--	118	196	1,565	--	264	--	298	1,317	2,643
Residual Fuel Oil ⁷	--	--	1,516	2,444	-637	--	-621	--	1,730	2,214	6,244
Less than 0.31 percent sulfur	--	--	337	--	--	--	-48	--	NA	NA	996
0.31 to 1.00 percent sulfur	--	--	470	--	-518	--	-154	--	NA	NA	1,100
Greater than 1.00 percent sulfur	--	--	709	2,444	-119	--	-419	--	NA	NA	4,148
Petrochemical Feedstocks	--	--	105	4	--	--	-16	--	--	125	105
Naphtha for Petro. Feed. Use	--	--	105	1	--	--	-16	--	--	122	105
Other Oils for Petro. Feed. Use	--	--	--	3	--	--	--	--	--	3	--
Special Naphthas	--	--	25	3	--	--	3	--	--	25	49
Lubricants	--	--	411	120	596	--	30	--	194	903	1,177
Waxes	--	--	14	67	--	--	-94	--	71	104	308
Petroleum Coke	--	--	1,139	3	539	--	--	--	1,602	79	--
Marketable	--	--	441	3	539	--	--	--	1,602	-619	--
Catalyst	--	--	698	--	--	--	--	--	--	698	--
Asphalt and Road Oil	--	--	1,255	719	1,473	--	-917	--	70	4,294	8,227
Still Gas	--	--	1,377	--	--	--	--	--	--	1,377	--
Miscellaneous Products	--	--	111	--	--	--	-1	--	14	98	29
Total	16,049	1,097	123,011	58,709	104,630	925	196	121,340	8,030	174,855	166,977

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	1,681	--	--	26,679	2,916	1,223	-4,128	35,314	1,313	0	11,942
Hydrocarbon Gas Liquids	15,780	-15	1,726	913	-4,015	--	835	580	4,542	8,432	8,405
Natural Gas Liquids	15,780	-15	1,311	623	-4,356	--	780	580	4,542	7,441	8,241
Ethane	7,019	--	--	--	-5,579	--	-16	--	1,064	392	645
Propane	5,018	--	735	430	1,614	--	266	--	2,952	4,579	4,872
Normal Butane	1,510	--	624	35	189	--	465	62	438	1,393	2,332
Isobutane	760	--	-48	158	-297	--	-25	454	1	143	143
Natural Gasoline	1,473	-15	--	--	-283	--	90	64	87	934	249
Refinery Olefins	--	--	415	290	341	--	55	--	--	991	164
Ethylene	--	--	12	--	--	--	--	--	--	12	--
Propylene	--	--	393	290	341	--	32	--	--	992	111
Butylene	--	--	-31	--	--	--	19	--	--	-50	32
Isobutylene	--	--	41	--	--	--	4	--	--	37	21
Other Liquids	--	1,103	--	22,859	60,819	488	-1,280	86,535	465	-451	74,693
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,106	--	84	9,205	1,202	576	10,947	73	0	8,977
Hydrogen	--	--	--	--	--	106	--	106	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	1,106	--	84	9,205	1,095	576	10,841	73	0	8,977
Fuel Ethanol ⁶	--	844	--	--	9,082	1,263	549	10,570	70	0	7,528
Renewable Fuels Except Fuel Ethanol	--	262	--	84	123	-168	27	271	2	0	1,449
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,036	16	--	-329	1,702	130	-451	5,692
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	21,739	51,598	-714	-1,527	73,886	261	0	60,024
Reformulated	--	--	--	4,645	9,674	2,375	1,121	15,573	0	0	19,433
Conventional	--	-3	--	17,094	41,924	-3,089	-2,648	58,313	261	0	40,591
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	122,380	8,676	42,547	-379	3,153	--	3,574	166,497	70,517
Finished Motor Gasoline	--	--	101,894	513	2,601	-549	-379	--	61	104,777	4,847
Reformulated	--	--	41,057	--	--	-1,533	-5	--	--	39,529	31
Conventional	--	--	60,837	513	2,601	984	-374	--	61	65,247	4,816
Finished Aviation Gasoline	--	--	--	1	130	--	12	--	--	119	157
Kerosene-Type Jet Fuel	--	--	3,273	1,378	14,547	--	-681	--	427	19,452	10,692
Kerosene	--	--	157	108	82	--	113	--	0	234	1,254
Distillate Fuel Oil ⁶	--	--	10,851	3,081	22,820	170	4,724	--	8	32,190	38,064
15 ppm sulfur and under	--	--	10,506	2,797	21,490	170	4,816	--	7	30,139	33,380
Greater than 15 ppm to 500 ppm sulfur	--	--	318	30	--	--	-216	--	0	564	1,917
Greater than 500 ppm sulfur	--	--	27	254	1,330	--	124	--	0	1,487	2,767
Residual Fuel Oil ⁷	--	--	1,678	2,442	-428	--	-153	--	1,686	2,159	6,091
Less than 0.31 percent sulfur	--	--	518	--	-45	--	-26	--	NA	NA	970
0.31 to 1.00 percent sulfur	--	--	561	--	-251	--	131	--	NA	NA	1,231
Greater than 1.00 percent sulfur	--	--	599	2,442	-132	--	-258	--	NA	NA	3,890
Petrochemical Feedstocks	--	--	108	2	--	--	-11	--	--	121	94
Naphtha for Petro. Feed. Use	--	--	108	2	--	--	-11	--	--	121	94
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	22	2	--	--	-3	--	--	27	46
Lubricants	--	--	432	138	477	--	-51	--	176	922	1,126
Waxes	--	--	24	82	--	--	15	--	71	20	323
Petroleum Coke	--	--	1,104	3	777	--	--	--	1,054	830	--
Marketable	--	--	384	3	777	--	--	--	1,054	110	--
Catalyst	--	--	720	--	--	--	--	--	--	720	--
Asphalt and Road Oil	--	--	1,311	926	1,541	--	-433	--	79	4,132	7,794
Still Gas	--	--	1,414	--	--	--	--	--	--	1,414	--
Miscellaneous Products	--	--	112	--	--	--	0	--	11	101	29
Total	17,461	1,088	124,106	59,127	102,268	1,332	-1,420	122,429	9,894	174,478	165,557

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	1,770	--	--	22,360	4,642	4,603	-583	33,108	850	0	11,359
Hydrocarbon Gas Liquids	16,393	-13	1,458	1,143	-3,001	--	1,692	902	4,358	9,028	10,097
Natural Gas Liquids	16,393	-13	1,234	855	-3,385	--	1,727	902	4,358	8,097	9,968
Ethane	7,274	--	--	--	-5,734	--	-22	--	1,406	156	623
Propane	5,202	--	636	701	2,453	--	1,483	--	2,434	5,075	6,355
Normal Butane	1,593	--	596	31	189	--	289	271	432	1,417	2,621
Isobutane	786	--	2	123	-40	--	16	520	0	335	159
Natural Gasoline	1,538	-13	--	--	-253	--	-39	111	85	1,115	210
Refinery Olefins	--	--	224	288	384	--	-35	--	--	931	129
Ethylene	--	--	6	--	--	--	--	--	--	6	--
Propylene	--	--	250	288	384	--	-25	--	--	947	86
Butylene	--	--	-50	--	--	--	-23	--	--	-27	9
Isobutylene	--	--	18	--	--	--	13	--	--	5	34
Other Liquids	--	1,013	--	24,427	62,093	4,247	2,319	88,904	281	276	77,012
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,016	--	10	9,850	277	-87	11,224	16	0	8,890
Hydrogen	--	--	--	--	--	106	--	106	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	1,016	--	10	9,850	169	-87	11,118	15	0	8,890
Fuel Ethanol ⁶	--	770	--	--	9,834	377	144	10,831	7	0	7,672
Renewable Fuels Except Fuel Ethanol	--	246	--	10	16	-208	-231	287	8	0	1,218
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	2,104	82	--	852	1,013	45	276	6,544
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	22,313	52,161	3,970	1,554	76,667	220	0	61,578
Reformulated	--	--	--	7,651	7,880	1,150	-1,323	18,002	2	0	18,110
Conventional	--	-3	--	14,662	44,281	2,820	2,877	58,665	218	0	43,468
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	122,620	12,900	44,105	-4,138	2,005	--	3,547	169,935	72,522
Finished Motor Gasoline	--	--	103,740	2,162	3,472	-4,347	226	--	29	104,772	5,073
Reformulated	--	--	41,562	--	--	-1,561	-6	--	--	40,007	25
Conventional	--	--	62,178	2,162	3,472	-2,786	232	--	29	64,765	5,048
Finished Aviation Gasoline	--	--	--	1	99	--	-3	--	--	103	154
Kerosene-Type Jet Fuel	--	--	3,357	1,324	15,717	--	-1,369	--	238	21,529	9,323
Kerosene	--	--	216	--	161	--	252	--	1	124	1,506
Distillate Fuel Oil ⁶	--	--	9,346	4,821	22,588	209	2,847	--	225	33,892	40,911
15 ppm sulfur and under	--	--	8,935	4,298	21,583	209	2,627	--	114	32,284	36,007
Greater than 15 ppm to 500 ppm sulfur	--	--	379	37	1	--	397	--	80	-60	2,314
Greater than 500 ppm sulfur	--	--	32	486	1,004	--	-177	--	31	1,668	2,590
Residual Fuel Oil ⁷	--	--	1,613	3,172	-550	--	466	--	2,247	1,522	6,557
Less than 0.31 percent sulfur	--	--	560	--	--	--	-162	--	NA	NA	808
0.31 to 1.00 percent sulfur	--	--	545	--	-309	--	-450	--	NA	NA	781
Greater than 1.00 percent sulfur	--	--	508	3,172	-241	--	1,078	--	NA	NA	4,968
Petrochemical Feedstocks	--	--	100	4	--	--	-7	--	--	111	87
Naphtha for Petro. Feed. Use	--	--	100	3	--	--	-7	--	--	110	87
Other Oils for Petro. Feed. Use	--	--	--	1	--	--	--	--	--	1	--
Special Naphthas	--	--	23	2	--	--	-6	--	--	31	40
Lubricants	--	--	411	184	423	--	98	--	182	738	1,224
Waxes	--	--	14	78	--	--	28	--	75	-11	351
Petroleum Coke	--	--	974	3	824	--	--	--	381	1,420	--
Marketable	--	--	391	3	824	--	--	--	381	837	--
Catalyst	--	--	583	--	--	--	--	--	--	583	--
Asphalt and Road Oil	--	--	1,366	1,149	1,371	--	-523	--	153	4,256	7,271
Still Gas	--	--	1,357	--	--	--	--	--	--	1,357	--
Miscellaneous Products	--	--	103	--	--	--	-4	--	15	92	25
Total	18,163	1,000	124,078	60,830	107,839	4,711	5,433	122,914	9,035	179,240	170,990

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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.

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Table 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, September 2018
(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	1,858	--	--	23,425	6,202	387	900	30,088	884	0	12,259
Hydrocarbon Gas Liquids	16,096	-12	710	742	-2,758	--	1,056	2,093	3,492	8,137	11,153
Natural Gas Liquids	16,096	-12	470	634	-3,026	--	913	2,093	3,492	7,664	10,881
Ethane	6,900	--	--	--	-5,699	--	144	--	1,405	-348	767
Propane	5,245	--	574	498	2,607	--	1,168	--	1,640	6,116	7,523
Normal Butane	1,618	--	-94	26	449	--	-412	1,508	363	540	2,209
Isobutane	797	--	-10	110	-145	--	-14	431	1	334	145
Natural Gasoline	1,536	-12	--	--	-238	--	27	154	84	1,021	237
Refinery Olefins	--	--	240	108	268	--	143	--	--	473	272
Ethylene	--	--	3	--	--	--	--	--	--	3	--
Propylene	--	--	273	108	268	--	20	--	--	629	106
Butylene	--	--	-56	--	--	--	98	--	--	-154	107
Isobutylene	--	--	20	--	--	--	25	--	--	-5	59
Other Liquids	--	918	--	18,085	63,025	1,243	3,251	79,362	469	189	80,263
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	921	--	159	10,302	-1,015	-49	10,303	113	0	8,841
Hydrogen	--	--	--	--	--	100	--	100	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	921	--	159	10,302	-1,116	-49	10,203	112	0	8,841
Fuel Ethanol ⁶	--	682	--	--	10,104	-755	-26	9,949	108	0	7,646
Renewable Fuels Except Fuel Ethanol	--	239	--	159	198	-361	-23	254	4	0	1,195
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,825	-41	--	372	1,194	29	189	6,916
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	16,101	52,764	2,259	2,928	67,865	328	0	64,506
Reformulated	--	--	--	4,339	7,311	3,201	4,272	10,578	1	0	22,382
Conventional	--	-3	--	11,762	45,453	-942	-1,344	57,287	327	0	42,124
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	112,108	12,005	43,794	-1,144	6,203	--	4,205	156,355	78,725
Finished Motor Gasoline	--	--	94,350	2,746	4,500	-1,504	625	--	234	99,234	5,698
Reformulated	--	--	38,403	--	--	-3,181	7	--	--	35,215	32
Conventional	--	--	55,947	2,746	4,500	1,678	618	--	234	64,019	5,666
Finished Aviation Gasoline	--	--	--	1	22	--	-6	--	--	29	148
Kerosene-Type Jet Fuel	--	--	2,545	2,149	14,428	--	2,376	--	557	16,189	11,699
Kerosene	--	--	215	--	304	--	618	--	--	-99	2,124
Distillate Fuel Oil ⁶	--	--	9,162	3,716	22,306	359	2,730	--	1,103	31,710	43,641
15 ppm sulfur and under	--	--	8,571	3,666	21,382	359	2,601	--	881	30,496	38,608
Greater than 15 ppm to 500 ppm sulfur	--	--	456	40	--	--	-109	--	175	430	2,205
Greater than 500 ppm sulfur	--	--	135	10	924	--	238	--	47	784	2,828
Residual Fuel Oil ⁷	--	--	1,957	2,099	-75	--	244	--	682	3,055	6,801
Less than 0.31 percent sulfur	--	--	678	--	--	--	86	--	NA	NA	894
0.31 to 1.00 percent sulfur	--	--	556	--	--	--	456	--	NA	NA	1,237
Greater than 1.00 percent sulfur	--	--	723	2,099	-75	--	-298	--	NA	NA	4,670
Petrochemical Feedstocks	--	--	71	--	--	--	15	--	--	56	102
Naphtha for Petro. Feed. Use	--	--	71	--	--	--	15	--	--	56	102
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	22	2	--	--	2	--	--	22	42
Lubricants	--	--	306	132	494	--	-73	--	153	852	1,151
Waxes	--	--	18	128	--	--	22	--	70	54	373
Petroleum Coke	--	--	952	2	314	--	--	--	1,351	-83	--
Marketable	--	--	357	2	314	--	--	--	1,351	-678	--
Catalyst	--	--	595	--	--	--	--	--	--	595	--
Asphalt and Road Oil	--	--	1,145	1,030	1,501	--	-355	--	42	3,989	6,916
Still Gas	--	--	1,261	--	--	--	--	--	--	1,261	--
Miscellaneous Products	--	--	104	--	--	--	5	--	12	87	30
Total	17,954	906	112,818	54,257	110,264	485	11,410	111,543	9,050	164,682	182,400

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	2,057	--	--	19,030	3,819	2,381	-1,298	28,585	1	0	10,961
Hydrocarbon Gas Liquids	16,890	-13	888	1,054	-2,764	--	-694	2,348	5,321	9,080	10,459
Natural Gas Liquids	16,890	-13	359	1,029	-2,946	--	-744	2,348	5,321	8,394	10,137
Ethane	7,229	--	--	--	-5,997	--	-84	--	1,329	-13	683
Propane	5,533	--	643	799	3,142	--	-485	--	3,491	7,111	7,038
Normal Butane	1,700	--	-250	134	343	--	-190	1,811	395	-89	2,019
Isobutane	828	--	-34	96	-174	--	-12	278	1	449	133
Natural Gasoline	1,600	-13	--	--	-260	--	27	259	104	937	264
Refinery Olefins	--	--	529	25	182	--	50	--	--	686	322
Ethylene	--	--	15	--	--	--	--	--	--	15	--
Propylene	--	--	497	25	182	--	25	--	--	679	131
Butylene	--	--	-29	--	--	--	39	--	--	-68	146
Isobutylene	--	--	46	--	--	--	-14	--	--	60	45
Other Liquids	--	934	--	14,919	61,518	4,915	-4,001	86,574	183	-469	76,262
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	937	--	289	9,712	274	39	11,035	139	0	8,880
Hydrogen	--	--	--	--	--	102	--	102	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	937	--	289	9,712	172	39	10,933	139	0	8,880
Fuel Ethanol ⁶	--	689	--	--	9,558	449	-57	10,622	132	0	7,589
Renewable Fuels Except Fuel Ethanol	--	248	--	289	154	-277	96	311	7	0	1,291
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	921	-55	--	-1,123	2,423	35	-469	5,793
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	13,709	51,861	4,641	-2,917	73,116	9	0	61,589
Reformulated	--	--	--	4,270	8,286	2,072	-920	15,540	8	0	21,462
Conventional	--	-3	--	9,439	43,575	2,569	-1,997	57,576	1	0	40,127
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	118,181	10,460	45,519	-4,813	-5,108	--	3,351	171,104	73,617
Finished Motor Gasoline	--	--	100,915	1,157	4,116	-5,090	-857	--	347	101,607	4,841
Reformulated	--	--	41,024	--	--	-1,400	3	--	--	39,621	35
Conventional	--	--	59,891	1,157	4,116	-3,690	-860	--	347	61,986	4,806
Finished Aviation Gasoline	--	--	--	1	99	--	-22	--	--	122	126
Kerosene-Type Jet Fuel	--	--	1,699	1,036	15,532	--	-1,185	--	673	18,779	10,514
Kerosene	--	--	-24	--	368	--	6	--	1	337	2,130
Distillate Fuel Oil ⁶	--	--	10,349	4,069	23,530	277	-1,345	--	197	39,373	42,296
15 ppm sulfur and under	--	--	9,395	4,013	21,741	277	-2,579	--	13	37,992	36,029
Greater than 15 ppm to 500 ppm sulfur	--	--	592	45	175	--	84	--	184	544	2,289
Greater than 500 ppm sulfur	--	--	362	11	1,614	--	1,150	--	0	837	3,978
Residual Fuel Oil ⁷	--	--	1,214	3,229	-116	--	-117	--	1,642	2,802	6,684
Less than 0.31 percent sulfur	--	--	318	--	--	--	0	--	NA	NA	894
0.31 to 1.00 percent sulfur	--	--	376	535	--	--	-221	--	NA	NA	1,016
Greater than 1.00 percent sulfur	--	--	520	2,694	-116	--	104	--	NA	NA	4,774
Petrochemical Feedstocks	--	--	114	3	36	--	-5	--	--	158	97
Naphtha for Petro. Feed. Use	--	--	114	3	36	--	-5	--	--	158	97
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	22	1	--	--	-5	--	--	28	37
Lubricants	--	--	402	118	402	--	39	--	159	724	1,190
Waxes	--	--	17	60	--	--	17	--	75	-15	390
Petroleum Coke	--	--	980	3	203	--	--	--	125	1,061	--
Marketable	--	--	321	3	203	--	--	--	125	402	--
Catalyst	--	--	659	--	--	--	--	--	--	659	--
Asphalt and Road Oil	--	--	1,228	783	1,349	--	-1,630	--	120	4,870	5,286
Still Gas	--	--	1,166	--	--	--	--	--	--	1,166	--
Miscellaneous Products	--	--	99	--	--	--	-4	--	12	91	26
Total	18,947	921	119,069	45,463	108,093	2,483	-11,101	117,507	8,856	179,715	171,299

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	1,799	--	--	24,976	3,153	1,806	1,329	30,235	170	0	12,290
Hydrocarbon Gas Liquids	16,213	-14	903	1,653	-1,817	--	-30	1,918	3,451	11,599	10,429
Natural Gas Liquids	16,213	-14	430	1,620	-2,052	--	-6	1,918	3,451	10,834	10,131
Ethane	6,971	--	--	--	-5,652	--	-60	--	1,392	-13	623
Propane	5,316	--	603	1,382	3,479	--	135	--	1,601	9,044	7,173
Normal Butane	1,621	--	-175	141	631	--	-237	1,540	189	726	1,782
Isobutane	801	--	2	97	-223	--	123	244	1	309	256
Natural Gasoline	1,504	-14	--	--	-287	--	33	134	269	767	297
Refinery Olefins	--	--	473	33	235	--	-24	--	--	765	298
Ethylene	--	--	16	--	--	--	--	--	--	16	--
Propylene	--	--	467	33	235	--	-3	--	--	738	128
Butylene	--	--	-34	--	--	--	-16	--	--	-18	130
Isobutylene	--	--	24	--	--	--	-5	--	--	29	40
Other Liquids	--	949	--	9,253	61,901	6,117	-5,348	82,346	313	909	70,913
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	952	--	155	8,049	1,290	-494	10,655	286	0	8,385
Hydrogen	--	--	--	--	--	105	--	105	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	952	--	155	8,049	1,185	-494	10,550	286	0	8,385
Fuel Ethanol ⁶	--	701	--	--	7,693	1,590	-439	10,189	234	0	7,150
Renewable Fuels Except Fuel Ethanol	--	251	--	155	357	-405	-55	361	52	0	1,235
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,620	-27	--	-437	1,099	22	909	5,356
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	7,478	53,879	4,826	-4,417	70,592	5	0	57,172
Reformulated	--	--	--	3,750	8,053	3,529	-1,270	16,598	4	0	20,192
Conventional	--	-3	--	3,728	45,826	1,298	-3,147	53,994	2	0	36,980
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	115,124	9,368	48,041	-6,010	-2,580	--	2,970	166,134	71,037
Finished Motor Gasoline	--	--	97,364	675	4,735	-6,416	-1,127	--	263	97,221	3,714
Reformulated	--	--	39,085	--	--	-3,645	-6	--	--	35,446	29
Conventional	--	--	58,279	675	4,735	-2,771	-1,121	--	263	61,775	3,685
Finished Aviation Gasoline	--	--	--	1	83	--	-1	--	--	85	125
Kerosene-Type Jet Fuel	--	--	1,883	973	15,953	--	-2,114	--	736	20,187	8,400
Kerosene	--	--	150	--	109	--	10	--	67	182	2,140
Distillate Fuel Oil ⁶	--	--	10,457	5,592	25,439	406	378	--	925	40,591	42,674
15 ppm sulfur and under	--	--	9,705	5,269	23,943	406	745	--	505	38,073	36,774
Greater than 15 ppm to 500 ppm sulfur	--	--	524	45	265	--	-268	--	420	682	2,021
Greater than 500 ppm sulfur	--	--	228	278	1,231	--	-99	--	--	1,836	3,879
Residual Fuel Oil ⁷	--	--	1,207	1,495	-166	--	-239	--	188	2,587	6,445
Less than 0.31 percent sulfur	--	--	463	--	--	--	-45	--	NA	NA	849
0.31 to 1.00 percent sulfur	--	--	337	260	--	--	305	--	NA	NA	1,321
Greater than 1.00 percent sulfur	--	--	407	1,235	-166	--	-499	--	NA	NA	4,275
Petrochemical Feedstocks	--	--	104	--	36	--	17	--	--	123	114
Naphtha for Petro. Feed. Use	--	--	104	--	36	--	17	--	--	123	114
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	18	--	--	--	0	--	--	18	37
Lubricants	--	--	410	112	376	--	25	--	158	715	1,215
Waxes	--	--	26	112	--	--	-2	--	64	76	388
Petroleum Coke	--	--	1,069	1	243	--	--	--	495	818	--
Marketable	--	--	420	1	243	--	--	--	495	169	--
Catalyst	--	--	649	--	--	--	--	--	--	649	--
Asphalt and Road Oil	--	--	1,109	407	1,233	--	467	--	60	2,223	5,753
Still Gas	--	--	1,227	--	--	--	--	--	--	1,227	--
Miscellaneous Products	--	--	100	--	--	--	6	--	13	81	32
Total	18,012	935	116,027	45,250	111,279	1,912	-6,629	114,499	6,904	178,641	164,669

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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.

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Table 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2018
(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	1,858	--	--	23,478	6,908	-390	-635	32,486	2	0	11,655
Hydrocarbon Gas Liquids	15,057	-16	674	2,044	40	--	-1,392	1,770	2,791	14,630	9,037
Natural Gas Liquids	15,057	-16	264	1,926	-450	--	-1,382	1,770	2,791	13,602	8,749
Ethane	5,951	--	--	--	-4,830	--	220	--	1,066	-165	843
Propane	5,244	--	601	1,696	4,269	--	-1,186	--	1,522	11,474	5,987
Normal Butane	1,594	--	-277	108	697	--	-362	1,244	1	1,239	1,420
Isobutane	799	--	-60	122	-289	--	-62	361	1	272	194
Natural Gasoline	1,469	-16	--	--	-297	--	8	165	201	782	305
Refinery Olefins	--	--	410	118	490	--	-10	--	--	1,028	288
Ethylene	--	--	14	--	--	--	--	--	--	14	--
Propylene	--	--	438	118	490	--	-7	--	--	1,053	121
Butylene	--	--	-49	--	--	--	-23	--	--	-26	107
Isobutylene	--	--	7	--	--	--	20	--	--	-13	60
Other Liquids	--	1,055	--	14,771	68,681	-248	1,400	83,269	437	-847	72,313
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	1,058	--	364	11,602	-2,156	-291	10,741	419	0	8,094
Hydrogen	--	--	--	--	--	119	--	119	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	1,058	--	364	11,602	-2,276	-291	10,622	418	0	8,094
Fuel Ethanol ⁶	--	794	--	--	11,217	-1,935	-569	10,231	413	0	6,581
Renewable Fuels Except Fuel Ethanol	--	264	--	364	386	-340	278	391	5	0	1,513
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	620	142	--	-151	1,744	16	-847	5,205
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	13,787	56,937	1,908	1,842	70,784	3	0	59,014
Reformulated	--	--	--	5,024	8,638	1,507	-1,360	16,528	1	0	18,832
Conventional	--	-3	--	8,763	48,299	400	3,202	54,256	1	0	40,182
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	118,636	9,664	50,194	367	2,120	--	4,572	172,169	73,157
Finished Motor Gasoline	--	--	99,303	788	3,784	28	166	--	346	103,390	3,880
Reformulated	--	--	40,260	--	--	-1,328	1	--	--	38,931	30
Conventional	--	--	59,043	788	3,784	1,356	165	--	346	64,460	3,850
Finished Aviation Gasoline	--	--	--	1	45	--	5	--	--	41	130
Kerosene-Type Jet Fuel	--	--	2,935	926	14,463	--	-524	--	698	18,150	7,876
Kerosene	--	--	-64	--	315	--	-88	--	201	138	2,052
Distillate Fuel Oil ⁶	--	--	10,965	4,826	29,078	339	2,281	--	884	42,043	44,955
15 ppm sulfur and under	--	--	9,533	4,243	27,171	339	988	--	593	39,706	37,762
Greater than 15 ppm to 500 ppm sulfur	--	--	798	319	236	--	671	--	291	391	2,692
Greater than 500 ppm sulfur	--	--	634	264	1,671	--	622	--	0	1,947	4,501
Residual Fuel Oil ⁷	--	--	1,524	2,667	-71	--	-412	--	1,047	3,485	6,033
Less than 0.31 percent sulfur	--	--	596	2	--	--	52	--	NA	NA	901
0.31 to 1.00 percent sulfur	--	--	267	376	--	--	108	--	NA	NA	1,429
Greater than 1.00 percent sulfur	--	--	661	2,289	-71	--	-572	--	NA	NA	3,703
Petrochemical Feedstocks	--	--	56	--	--	--	-34	--	--	90	80
Naphtha for Petro. Feed. Use	--	--	56	--	--	--	-34	--	--	90	80
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	17	--	--	--	6	--	--	11	43
Lubricants	--	--	418	130	276	--	86	--	163	575	1,301
Waxes	--	--	21	63	--	--	-12	--	73	23	376
Petroleum Coke	--	--	1,153	3	1,016	--	--	--	1,095	1,077	--
Marketable	--	--	396	3	1,016	--	--	--	1,095	320	--
Catalyst	--	--	757	--	--	--	--	--	--	757	--
Asphalt and Road Oil	--	--	806	260	1,288	--	644	--	50	1,659	6,397
Still Gas	--	--	1,410	--	--	--	--	--	--	1,410	--
Miscellaneous Products	--	--	92	--	--	--	2	--	13	77	34
Total	16,915	1,039	119,310	49,957	125,823	-272	1,493	117,525	7,802	185,952	166,162

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	50	--	--	977	172	-23	73	1,068	35	0
Hydrocarbon Gas Liquids	452	0	24	97	41	--	-106	53	65	600
Natural Gas Liquids	452	0	11	94	34	--	-105	53	65	577
Ethane	204	--	--	--	-158	--	1	--	34	11
Propane	144	--	19	92	183	--	-89	--	--	499
Normal Butane	43	--	-7	1	18	--	-17	35	--	35
Isobutane	22	--	-1	1	-2	--	-1	13	0	8
Natural Gasoline	40	0	--	--	-6	--	1	4	2	25
Refinery Olefins	--	--	13	2	7	--	-1	--	--	23
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	13	2	7	--	-1	--	--	23
Butylene	--	--	-2	--	--	--	0	--	--	-2
Isobutylene	--	--	1	--	--	--	0	--	--	2
Other Liquids	--	31	--	477	1,900	208	162	2,454	1	-1
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	31	--	5	290	17	19	324	1	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	31	--	5	290	14	19	321	1	0
Fuel Ethanol ⁶	--	26	--	--	284	22	21	310	0	0
Renewable Fuels Except Fuel Ethanol	--	5	--	5	6	-8	-2	11	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	37	0	--	-13	51	1	-1
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	0	--	435	1,610	191	156	2,079	0	0
Reformulated	--	--	--	181	258	123	48	514	0	0
Conventional	--	0	--	254	1,352	67	108	1,565	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,606	516	1,641	-204	-150	--	108	5,601
Finished Motor Gasoline	--	--	2,993	17	182	-212	-14	--	1	2,993
Reformulated	--	--	1,229	--	--	-112	0	--	--	1,117
Conventional	--	--	1,764	17	182	-100	-15	--	1	1,876
Finished Aviation Gasoline	--	--	--	0	1	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	95	69	475	--	-13	--	10	642
Kerosene	--	--	10	11	7	--	-6	--	0	34
Distillate Fuel Oil ⁶	--	--	329	257	922	8	-185	--	0	1,701
15 ppm sulfur and under	--	--	246	212	830	8	-217	--	0	1,513
Greater than 15 ppm to 500 ppm sulfur	--	--	40	10	15	--	-1	--	0	67
Greater than 500 ppm sulfur	--	--	42	36	77	--	34	--	--	122
Residual Fuel Oil ⁷	--	--	44	128	--	--	-1	--	40	133
Less than 0.31 percent sulfur	--	--	6	20	--	--	-7	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	13	16	--	--	-5	--	NA	NA
Greater than 1.00 percent sulfur	--	--	24	92	--	--	11	--	NA	NA
Petrochemical Feedstocks	--	--	3	0	0	--	-1	--	--	3
Naphtha for Petro. Feed. Use	--	--	3	0	--	--	-1	--	--	4
Other Oils for Petro. Feed. Use	--	--	--	0	0	--	--	--	--	0
Special Naphthas	--	--	1	0	--	--	0	--	--	1
Lubricants	--	--	13	6	10	--	-3	--	30	3
Waxes	--	--	0	3	--	--	0	--	2	1
Petroleum Coke	--	--	38	5	15	--	--	--	22	36
Marketable	--	--	14	5	15	--	--	--	22	13
Catalyst	--	--	23	--	--	--	--	--	--	23
Asphalt and Road Oil	--	--	31	19	28	--	74	--	3	1
Still Gas	--	--	48	--	--	--	--	--	--	48
Miscellaneous Products	--	--	3	--	--	--	0	--	0	3
Total	502	30	3,629	2,067	3,754	-19	-22	3,575	210	6,200

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	49	--	--	682	178	77	-48	968	67	0
Hydrocarbon Gas Liquids	469	0	16	84	20	--	-8	56	78	463
Natural Gas Liquids	469	0	12	75	10	--	-2	56	78	433
Ethane	208	--	--	--	-148	--	5	--	40	14
Propane	152	--	19	70	153	--	1	--	--	359
Normal Butane	45	--	-7	2	14	--	-9	38	--	24
Isobutane	23	--	-1	3	-2	--	2	14	0	6
Natural Gasoline	42	0	--	--	-7	--	-1	3	2	30
Refinery Olefins	--	--	4	9	10	--	-7	--	--	30
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	5	9	10	--	-2	--	--	26
Butylene	--	--	-1	--	--	--	-4	--	--	3
Isobutylene	--	--	--	--	--	--	-1	--	--	1
Other Liquids	--	30	--	469	1,908	212	-2	2,608	16	-3
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	30	--	4	306	2	2	335	5	0
Hydrogen	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	30	--	4	306	-1	2	333	5	0
Fuel Ethanol ⁶	--	23	--	--	295	13	3	323	5	0
Renewable Fuels Except Fuel Ethanol	--	7	--	4	11	-15	-2	9	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	23	-1	--	15	10	1	-3
Motor Gasoline Blend.Comp. (MGBGC) ⁶	--	0	--	442	1,603	210	-19	2,263	10	0
Reformulated	--	--	--	216	262	75	-8	561	0	0
Conventional	--	0	--	226	1,341	135	-10	1,702	10	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,657	464	1,595	-209	49	--	120	5,338
Finished Motor Gasoline	--	--	3,129	31	185	-223	-50	--	5	3,167
Reformulated	--	--	1,273	--	--	-92	0	--	--	1,181
Conventional	--	--	1,856	31	185	-131	-50	--	5	1,987
Finished Aviation Gasoline	--	--	--	0	3	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	76	45	466	--	59	--	1	527
Kerosene	--	--	2	--	3	--	3	--	0	1
Distillate Fuel Oil ⁶	--	--	275	266	885	14	-3	--	18	1,426
15 ppm sulfur and under	--	--	238	230	798	14	19	--	0	1,261
Greater than 15 ppm to 500 ppm sulfur	--	--	10	13	5	--	-17	--	6	39
Greater than 500 ppm sulfur	--	--	27	23	82	--	-6	--	11	127
Residual Fuel Oil ⁷	--	--	54	89	3	--	2	--	27	116
Less than 0.31 percent sulfur	--	--	13	3	--	--	14	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	23	9	--	--	5	--	NA	NA
Greater than 1.00 percent sulfur	--	--	17	77	3	--	-16	--	NA	NA
Petrochemical Feedstocks	--	--	2	0	--	--	0	--	--	2
Naphtha for Petro. Feed. Use	--	--	2	0	--	--	0	--	--	2
Other Oils for Petro. Feed. Use	--	--	--	0	--	--	--	--	--	0
Special Naphthas	--	--	1	0	--	--	0	--	--	0
Lubricants	--	--	14	6	19	--	1	--	6	31
Waxes	--	--	0	1	--	--	1	--	2	-1
Petroleum Coke	--	--	29	--	3	--	--	--	57	-25
Marketable	--	--	13	--	3	--	--	--	57	-41
Catalyst	--	--	17	--	--	--	--	--	--	17
Asphalt and Road Oil	--	--	31	25	29	--	35	--	4	46
Still Gas	--	--	42	--	--	--	--	--	--	42
Miscellaneous Products	--	--	3	--	--	--	0	--	0	3
Total	519	30	3,673	1,698	3,702	80	-10	3,632	281	5,798

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	51	--	--	679	213	79	-3	920	105	0
Hydrocarbon Gas Liquids	465	0	18	47	-68	--	-25	51	39	396
Natural Gas Liquids	465	0	14	38	-79	--	-26	51	39	374
Ethane	200	--	--	--	-188	--	-7	--	17	2
Propane	155	--	18	35	113	--	-19	--	--	321
Normal Butane	46	--	-2	1	10	--	3	29	--	22
Isobutane	23	--	-2	2	-7	--	0	15	0	1
Natural Gasoline	42	0	--	--	-8	--	-3	8	2	28
Refinery Olefins	--	--	3	9	10	--	1	--	--	22
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	4	9	10	--	-2	--	--	25
Butylene	--	--	-1	--	--	--	2	--	--	-3
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	33	--	558	1,857	144	-138	2,718	13	-1
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	33	--	8	320	-17	-16	348	12	0
Hydrogen	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	33	--	8	320	-20	-16	345	12	0
Fuel Ethanol ⁶	--	25	--	--	311	-11	-22	335	11	0
Renewable Fuels Except Fuel Ethanol	--	8	--	8	9	-9	6	10	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	13	-2	--	31	-19	1	-1
Motor Gasoline Blend.Comp. (MGBGC) ⁶	--	0	--	537	1,538	160	-153	2,389	0	0
Reformulated	--	--	--	193	217	80	-77	567	0	0
Conventional	--	0	--	344	1,322	80	-76	1,822	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,704	386	1,478	-140	-262	--	108	5,580
Finished Motor Gasoline	--	--	3,220	38	180	-149	1	--	4	3,284
Reformulated	--	--	1,275	--	--	-50	0	--	--	1,225
Conventional	--	--	1,944	38	180	-99	1	--	4	2,059
Finished Aviation Gasoline	--	--	--	1	2	--	1	--	--	2
Kerosene-Type Jet Fuel	--	--	70	37	487	--	-63	--	1	656
Kerosene	--	--	1	5	--	--	-9	--	0	15
Distillate Fuel Oil ⁶	--	--	277	140	731	9	-195	--	41	1,311
15 ppm sulfur and under	--	--	238	105	680	9	-129	--	27	1,133
Greater than 15 ppm to 500 ppm sulfur	--	--	8	2	1	--	-46	--	15	41
Greater than 500 ppm sulfur	--	--	32	34	51	--	-21	--	--	137
Residual Fuel Oil ⁷	--	--	30	128	3	--	18	--	37	105
Less than 0.31 percent sulfur	--	--	2	--	--	--	-7	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	9	4	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	18	124	3	--	23	--	NA	NA
Petrochemical Feedstocks	--	--	3	0	1	--	0	--	--	4
Naphtha for Petro. Feed. Use	--	--	3	0	1	--	0	--	--	4
Other Oils for Petro. Feed. Use	--	--	--	0	--	--	--	--	--	0
Special Naphthas	--	--	1	0	--	--	0	--	--	1
Lubricants	--	--	14	5	9	--	-1	--	7	22
Waxes	--	--	0	3	--	--	0	--	2	1
Petroleum Coke	--	--	28	--	25	--	--	--	13	41
Marketable	--	--	13	--	25	--	--	--	13	25
Catalyst	--	--	16	--	--	--	--	--	--	16
Asphalt and Road Oil	--	--	17	29	39	--	-13	--	2	97
Still Gas	--	--	40	--	--	--	--	--	--	40
Miscellaneous Products	--	--	2	--	--	--	0	--	1	1
Total	517	32	3,721	1,670	3,479	82	-427	3,689	264	5,975

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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.

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Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 2018
(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	50	--	--	890	266	46	116	1,110	25	0
Hydrocarbon Gas Liquids	447	0	49	42	-111	--	10	35	67	315
Natural Gas Liquids	447	0	37	40	-118	--	9	35	67	294
Ethane	181	--	--	--	-182	--	-1	--	0	0
Propane	155	--	25	37	90	--	6	--	--	242
Normal Butane	46	--	13	0	-10	--	9	19	--	15
Isobutane	23	--	-1	2	-8	--	-2	14	0	5
Natural Gasoline	43	0	--	--	-8	--	-2	2	2	32
Refinery Olefins	--	--	12	2	7	--	1	--	--	21
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	13	2	7	--	2	--	--	21
Butylene	--	--	-2	--	--	--	-2	--	--	0
Isobutylene	--	--	1	--	--	--	1	--	--	0
Other Liquids	--	31	--	722	2,009	164	222	2,705	6	-7
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	31	--	6	376	-54	9	348	2	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	31	--	6	376	-58	9	344	1	0
Fuel Ethanol ⁶	--	24	--	--	367	-42	14	334	1	0
Renewable Fuels Except Fuel Ethanol	--	8	--	6	9	-16	-5	10	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	50	-1	--	6	49	1	-7
Motor Gasoline Blend.Comp. (MGBGC) ⁶	--	0	--	666	1,634	218	206	2,308	4	0
Reformulated	--	--	--	144	229	137	103	407	0	0
Conventional	--	0	--	522	1,405	82	104	1,901	3	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,853	274	1,492	-160	-216	--	247	5,427
Finished Motor Gasoline	--	--	3,231	24	161	-176	5	--	1	3,234
Reformulated	--	--	1,291	--	--	-133	0	--	--	1,159
Conventional	--	--	1,940	24	161	-43	6	--	1	2,075
Finished Aviation Gasoline	--	--	--	0	3	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	104	40	512	--	11	--	26	619
Kerosene	--	--	1	--	--	--	-8	--	0	8
Distillate Fuel Oil ⁶	--	--	359	73	749	16	-256	--	140	1,313
15 ppm sulfur and under	--	--	343	63	657	16	-206	--	105	1,181
Greater than 15 ppm to 500 ppm sulfur	--	--	11	1	--	--	-11	--	12	11
Greater than 500 ppm sulfur	--	--	5	8	92	--	-39	--	23	121
Residual Fuel Oil ⁷	--	--	36	98	--	--	-36	--	33	138
Less than 0.31 percent sulfur	--	--	12	--	--	--	3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	10	--	--	--	-14	--	NA	NA
Greater than 1.00 percent sulfur	--	--	15	98	--	--	-25	--	NA	NA
Petrochemical Feedstocks	--	--	3	0	1	--	0	--	--	5
Naphtha for Petro. Feed. Use	--	--	3	0	1	--	0	--	--	5
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	0	0	--	--	0	--	--	1
Lubricants	--	--	13	8	19	--	3	--	6	30
Waxes	--	--	0	3	--	--	-2	--	2	3
Petroleum Coke	--	--	35	0	8	--	--	--	38	6
Marketable	--	--	13	0	8	--	--	--	38	-17
Catalyst	--	--	23	--	--	--	--	--	--	23
Asphalt and Road Oil	--	--	22	28	38	--	66	--	2	20
Still Gas	--	--	45	--	--	--	--	--	--	45
Miscellaneous Products	--	--	3	--	--	--	0	--	0	2
Total	498	31	3,902	1,927	3,656	50	132	3,851	346	5,735

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	51	--	--	857	132	89	-28	1,157	0	0
Hydrocarbon Gas Liquids	503	-1	58	34	-159	--	40	14	93	288
Natural Gas Liquids	503	-1	44	26	-169	--	41	14	93	254
Ethane	225	--	--	--	-200	--	-1	--	26	1
Propane	160	--	24	20	57	--	24	--	--	183
Normal Butane	49	--	20	--	-11	--	16	0	--	30
Isobutane	24	--	0	5	-7	--	1	12	0	9
Natural Gasoline	45	-1	--	--	-8	--	2	2	2	30
Refinery Olefins	--	--	15	8	9	--	-1	--	--	34
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	14	8	9	--	-1	--	--	32
Butylene	--	--	-1	--	--	--	-1	--	--	0
Isobutylene	--	--	2	--	--	--	0	--	--	1
Other Liquids	--	31	--	758	1,994	129	82	2,843	5	-18
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	31	--	9	284	15	-24	360	4	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	31	--	9	284	12	-24	357	4	0
Fuel Ethanol ⁶	--	24	--	--	283	21	-20	344	3	0
Renewable Fuels Except Fuel Ethanol	--	8	--	9	1	-9	-4	13	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	39	-2	--	12	42	1	-18
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	0	--	710	1,711	114	94	2,441	0	0
Reformulated	--	--	--	191	261	133	-51	636	0	0
Conventional	--	0	--	518	1,450	-19	144	1,805	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	4,007	298	1,430	-125	58	--	209	5,344
Finished Motor Gasoline	--	--	3,332	35	127	-135	22	--	8	3,329
Reformulated	--	--	1,328	--	--	-80	0	--	--	1,248
Conventional	--	--	2,004	35	127	-55	22	--	8	2,081
Finished Aviation Gasoline	--	--	--	0	2	--	0	--	--	2
Kerosene-Type Jet Fuel	--	--	112	61	510	--	80	--	35	568
Kerosene	--	--	2	--	--	--	-5	--	0	7
Distillate Fuel Oil ⁶	--	--	361	98	726	9	-41	--	77	1,158
15 ppm sulfur and under	--	--	351	91	669	9	8	--	42	1,069
Greater than 15 ppm to 500 ppm sulfur	--	--	3	1	1	--	-19	--	18	7
Greater than 500 ppm sulfur	--	--	7	6	56	--	-30	--	17	82
Residual Fuel Oil ⁷	--	--	55	70	-4	--	2	--	45	74
Less than 0.31 percent sulfur	--	--	15	--	-1	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	15	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	25	70	-2	--	1	--	NA	NA
Petrochemical Feedstocks	--	--	3	0	--	--	1	--	--	3
Naphtha for Petro. Feed. Use	--	--	3	0	--	--	1	--	--	3
Other Oils for Petro. Feed. Use	--	--	--	0	--	--	--	--	--	0
Special Naphthas	--	--	1	0	--	--	0	--	--	1
Lubricants	--	--	15	5	9	--	3	--	7	19
Waxes	--	--	1	1	--	--	-3	--	2	2
Petroleum Coke	--	--	37	0	11	--	--	--	32	17
Marketable	--	--	15	0	11	--	--	--	32	-6
Catalyst	--	--	23	--	--	--	--	--	--	23
Asphalt and Road Oil	--	--	41	26	50	--	-2	--	2	118
Still Gas	--	--	44	--	--	--	--	--	--	44
Miscellaneous Products	--	--	3	--	--	--	0	--	0	3
Total	554	31	4,066	1,947	3,396	93	152	4,015	307	5,613

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	52	--	--	904	184	27	39	1,128	0	0
Hydrocarbon Gas Liquids	483	-1	60	25	-153	--	60	14	89	252
Natural Gas Liquids	483	-1	44	17	-161	--	61	14	89	219
Ethane	205	--	--	--	-185	--	11	--	9	0
Propane	160	--	25	14	36	--	39	--	--	140
Normal Butane	48	--	21	1	3	--	14	0	--	35
Isobutane	24	--	-1	2	-6	--	0	13	0	6
Natural Gasoline	47	-1	--	--	-9	--	-3	--	3	37
Refinery Olefins	--	--	16	9	8	--	0	--	--	33
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	15	9	8	--	0	--	--	31
Butylene	--	--	-1	--	--	--	0	--	--	-1
Isobutylene	--	--	1	--	--	--	-1	--	--	2
Other Liquids	--	37	--	762	2,019	-18	-103	2,903	9	-10
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	37	--	6	332	-19	-3	359	1	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	37	--	6	332	-22	-3	356	1	0
Fuel Ethanol ⁶	--	29	--	--	327	-5	3	348	0	0
Renewable Fuels Except Fuel Ethanol	--	8	--	6	5	-17	-6	8	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	50	3	--	-25	88	1	-10
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	0	--	706	1,683	0	-75	2,456	8	0
Reformulated	--	--	--	200	274	19	-64	558	0	0
Conventional	--	0	--	505	1,409	-19	-11	1,899	8	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	4,040	265	1,438	22	10	--	169	5,587
Finished Motor Gasoline	--	--	3,371	33	111	5	24	--	18	3,478
Reformulated	--	--	1,350	--	--	24	1	--	--	1,374
Conventional	--	--	2,021	33	111	-19	23	--	18	2,105
Finished Aviation Gasoline	--	--	--	0	8	--	-2	--	--	10
Kerosene-Type Jet Fuel	--	--	100	50	539	--	-11	--	0	698
Kerosene	--	--	6	--	--	--	3	--	0	3
Distillate Fuel Oil ⁶	--	--	365	71	715	17	49	--	28	1,090
15 ppm sulfur and under	--	--	351	63	662	17	24	--	18	1,052
Greater than 15 ppm to 500 ppm sulfur	--	--	10	1	--	--	17	--	0	-5
Greater than 500 ppm sulfur	--	--	4	7	52	--	9	--	10	44
Residual Fuel Oil ⁷	--	--	51	81	-21	--	-21	--	58	74
Less than 0.31 percent sulfur	--	--	11	--	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	16	--	-17	--	-5	--	NA	NA
Greater than 1.00 percent sulfur	--	--	24	81	-4	--	-14	--	NA	NA
Petrochemical Feedstocks	--	--	4	0	--	--	-1	--	--	4
Naphtha for Petro. Feed. Use	--	--	4	0	--	--	-1	--	--	4
Other Oils for Petro. Feed. Use	--	--	--	0	--	--	--	--	--	0
Special Naphthas	--	--	1	0	--	--	0	--	--	1
Lubricants	--	--	14	4	20	--	1	--	6	30
Waxes	--	--	0	2	--	--	-3	--	2	3
Petroleum Coke	--	--	38	0	18	--	--	--	53	3
Marketable	--	--	15	0	18	--	--	--	53	-21
Catalyst	--	--	23	--	--	--	--	--	--	23
Asphalt and Road Oil	--	--	42	24	49	--	-31	--	2	143
Still Gas	--	--	46	--	--	--	--	--	--	46
Miscellaneous Products	--	--	4	--	--	--	0	--	0	3
Total	535	37	4,100	1,957	3,488	31	7	4,045	268	5,828

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	54	--	--	861	94	39	-133	1,139	42	0
Hydrocarbon Gas Liquids	509	0	56	29	-130	--	27	19	147	272
Natural Gas Liquids	509	0	42	20	-141	--	25	19	147	240
Ethane	226	--	--	--	-180	--	-1	--	34	13
Propane	162	--	24	14	52	--	9	--	--	148
Normal Butane	49	--	20	1	6	--	15	2	--	45
Isobutane	25	--	-2	5	-10	--	-1	15	0	5
Natural Gasoline	48	0	--	--	-9	--	3	2	3	30
Refinery Olefins	--	--	13	9	11	--	2	--	--	32
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	13	9	11	--	1	--	--	32
Butylene	--	--	-1	--	--	--	1	--	--	-2
Isobutylene	--	--	1	--	--	--	0	--	--	1
Other Liquids	--	36	--	737	1,962	16	-41	2,791	15	-15
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	36	--	3	297	39	19	353	2	0
Hydrogen	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	36	--	3	297	35	19	350	2	0
Fuel Ethanol ⁶	--	27	--	--	293	41	18	341	2	0
Renewable Fuels Except Fuel Ethanol	--	8	--	3	4	-5	1	9	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	33	1	--	-11	55	4	-15
Motor Gasoline Blend.Comp. (MGBGC) ⁶	--	0	--	701	1,664	-23	-49	2,383	8	0
Reformulated	--	--	--	150	312	77	36	502	0	0
Conventional	--	0	--	551	1,352	-100	-85	1,881	8	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,948	280	1,372	-12	102	--	115	5,371
Finished Motor Gasoline	--	--	3,287	17	84	-18	-12	--	2	3,380
Reformulated	--	--	1,324	--	--	-49	0	--	--	1,275
Conventional	--	--	1,962	17	84	32	-12	--	2	2,105
Finished Aviation Gasoline	--	--	--	0	4	--	0	--	--	4
Kerosene-Type Jet Fuel	--	--	106	44	469	--	-22	--	14	627
Kerosene	--	--	5	3	3	--	4	--	0	8
Distillate Fuel Oil ⁶	--	--	350	99	736	5	152	--	0	1,038
15 ppm sulfur and under	--	--	339	90	693	5	155	--	0	972
Greater than 15 ppm to 500 ppm sulfur	--	--	10	1	--	--	-7	--	0	18
Greater than 500 ppm sulfur	--	--	1	8	43	--	4	--	0	48
Residual Fuel Oil ⁷	--	--	54	79	-14	--	-5	--	54	70
Less than 0.31 percent sulfur	--	--	17	--	-1	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	18	--	-8	--	4	--	NA	NA
Greater than 1.00 percent sulfur	--	--	19	79	-4	--	-8	--	NA	NA
Petrochemical Feedstocks	--	--	3	0	--	--	0	--	--	4
Naphtha for Petro. Feed. Use	--	--	3	0	--	--	0	--	--	4
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	0	--	--	0	--	--	1
Lubricants	--	--	14	4	15	--	-2	--	6	30
Waxes	--	--	1	3	--	--	0	--	2	1
Petroleum Coke	--	--	36	0	25	--	--	--	34	27
Marketable	--	--	12	0	25	--	--	--	34	4
Catalyst	--	--	23	--	--	--	--	--	--	23
Asphalt and Road Oil	--	--	42	30	50	--	-14	--	3	133
Still Gas	--	--	46	--	--	--	--	--	--	46
Miscellaneous Products	--	--	4	--	--	--	0	--	0	3
Total	563	35	4,003	1,907	3,299	43	-46	3,949	319	5,628

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogas, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	57	--	--	721	150	148	-19	1,068	27	0
Hydrocarbon Gas Liquids	529	0	47	37	-97	--	55	29	141	291
Natural Gas Liquids	529	0	40	28	-109	--	56	29	141	261
Ethane	235	--	--	--	-185	--	-1	--	45	5
Propane	168	--	21	23	79	--	48	--	--	164
Normal Butane	51	--	19	1	6	--	9	9	--	46
Isobutane	25	--	0	4	-1	--	1	17	0	11
Natural Gasoline	50	0	--	--	-8	--	-1	4	3	36
Refinery Olefins	--	--	7	9	12	--	-1	--	--	30
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	8	9	12	--	-1	--	--	31
Butylene	--	--	-2	--	--	--	-1	--	--	-1
Isobutylene	--	--	1	--	--	--	0	--	--	0
Other Liquids	--	33	--	788	2,003	137	75	2,868	9	9
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	33	--	0	318	9	-3	362	1	0
Hydrogen	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	33	--	0	318	5	-3	359	0	0
Fuel Ethanol ⁶	--	25	--	--	317	12	5	349	0	0
Renewable Fuels Except Fuel Ethanol	--	8	--	0	1	-7	-7	9	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	68	3	--	27	33	1	9
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	0	--	720	1,683	128	50	2,473	7	0
Reformulated	--	--	--	247	254	37	-43	581	0	0
Conventional	--	0	--	473	1,428	91	93	1,892	7	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,955	416	1,423	-133	65	--	114	5,482
Finished Motor Gasoline	--	--	3,346	70	112	-140	7	--	1	3,380
Reformulated	--	--	1,341	--	--	-50	0	--	--	1,291
Conventional	--	--	2,006	70	112	-90	7	--	1	2,089
Finished Aviation Gasoline	--	--	--	0	3	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	108	43	507	--	-44	--	8	694
Kerosene	--	--	7	--	5	--	8	--	0	4
Distillate Fuel Oil ⁶	--	--	301	156	729	7	92	--	7	1,093
15 ppm sulfur and under	--	--	288	139	696	7	85	--	4	1,041
Greater than 15 ppm to 500 ppm sulfur	--	--	12	1	0	--	13	--	3	-2
Greater than 500 ppm sulfur	--	--	1	16	32	--	-6	--	1	54
Residual Fuel Oil ⁷	--	--	52	102	-18	--	15	--	72	49
Less than 0.31 percent sulfur	--	--	18	--	--	--	-5	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	18	--	-10	--	-15	--	NA	NA
Greater than 1.00 percent sulfur	--	--	16	102	-8	--	35	--	NA	NA
Petrochemical Feedstocks	--	--	3	0	--	--	0	--	--	4
Naphtha for Petro. Feed. Use	--	--	3	0	--	--	0	--	--	4
Other Oils for Petro. Feed. Use	--	--	--	0	--	--	--	--	--	0
Special Naphthas	--	--	1	0	--	--	0	--	--	1
Lubricants	--	--	13	6	14	--	3	--	6	24
Waxes	--	--	0	3	--	--	1	--	2	0
Petroleum Coke	--	--	31	0	27	--	--	--	12	46
Marketable	--	--	13	0	27	--	--	--	12	27
Catalyst	--	--	19	--	--	--	--	--	--	19
Asphalt and Road Oil	--	--	44	37	44	--	-17	--	5	137
Still Gas	--	--	44	--	--	--	--	--	--	44
Miscellaneous Products	--	--	3	--	--	--	0	--	0	3
Total	586	32	4,003	1,962	3,479	152	175	3,965	291	5,782

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	62	--	--	781	207	13	30	1,003	29	0
Hydrocarbon Gas Liquids	537	0	24	25	-92	--	35	70	116	271
Natural Gas Liquids	537	0	16	21	-101	--	30	70	116	255
Ethane	230	--	--	--	-190	--	5	--	47	-12
Propane	175	--	19	17	87	--	39	--	--	204
Normal Butane	54	--	-3	1	15	--	-14	50	--	18
Isobutane	27	--	0	4	-5	--	0	14	0	11
Natural Gasoline	51	0	--	--	-8	--	1	5	3	34
Refinery Olefins	--	--	8	4	9	--	5	--	--	16
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	9	4	9	--	1	--	--	21
Butylene	--	--	-2	--	--	--	3	--	--	-5
Isobutylene	--	--	1	--	--	--	1	--	--	0
Other Liquids	--	31	--	603	2,101	41	108	2,645	16	6
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	31	--	5	343	-34	-2	343	4	0
Hydrogen	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	31	--	5	343	-37	-2	340	4	0
Fuel Ethanol ⁶	--	23	--	--	337	-25	-1	332	4	0
Renewable Fuels Except Fuel Ethanol	--	8	--	5	7	-12	-1	8	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	61	-1	--	12	40	1	6
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	0	--	537	1,759	75	98	2,262	11	0
Reformulated	--	--	--	145	244	107	142	353	0	0
Conventional	--	0	--	392	1,515	-31	-45	1,910	11	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,737	400	1,460	-38	207	--	140	5,212
Finished Motor Gasoline	--	--	3,145	92	150	-50	21	--	8	3,308
Reformulated	--	--	1,280	--	--	-106	0	--	--	1,174
Conventional	--	--	1,865	92	150	56	21	--	8	2,134
Finished Aviation Gasoline	--	--	--	0	1	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	85	72	481	--	79	--	19	540
Kerosene	--	--	7	--	10	--	21	--	--	-3
Distillate Fuel Oil ⁶	--	--	305	124	744	12	91	--	37	1,057
15 ppm sulfur and under	--	--	286	122	713	12	87	--	29	1,017
Greater than 15 ppm to 500 ppm sulfur	--	--	15	1	--	--	-4	--	6	14
Greater than 500 ppm sulfur	--	--	5	0	31	--	8	--	2	26
Residual Fuel Oil ⁷	--	--	65	70	-3	--	8	--	23	102
Less than 0.31 percent sulfur	--	--	23	--	--	--	3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	19	--	--	--	15	--	NA	NA
Greater than 1.00 percent sulfur	--	--	24	70	-3	--	-10	--	NA	NA
Petrochemical Feedstocks	--	--	2	--	--	--	1	--	--	2
Naphtha for Petro. Feed. Use	--	--	2	--	--	--	1	--	--	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	0	--	--	0	--	--	1
Lubricants	--	--	10	4	16	--	-2	--	5	28
Waxes	--	--	1	4	--	--	1	--	2	2
Petroleum Coke	--	--	32	0	10	--	--	--	45	-3
Marketable	--	--	12	0	10	--	--	--	45	-23
Catalyst	--	--	20	--	--	--	--	--	--	20
Asphalt and Road Oil	--	--	38	34	50	--	-12	--	1	133
Still Gas	--	--	42	--	--	--	--	--	--	42
Miscellaneous Products	--	--	3	--	--	--	0	--	0	3
Total	598	30	3,761	1,809	3,675	16	380	3,718	302	5,489

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	66	--	--	614	123	77	-42	922	0	0
Hydrocarbon Gas Liquids	545	0	29	34	-89	--	-22	76	172	293
Natural Gas Liquids	545	0	12	33	-95	--	-24	76	172	271
Ethane	233	--	--	--	-193	--	-3	--	43	0
Propane	178	--	21	26	101	--	-16	--	--	229
Normal Butane	55	--	-8	4	11	--	-6	58	--	-3
Isobutane	27	--	-1	3	-6	--	0	9	0	14
Natural Gasoline	52	0	--	--	-8	--	1	8	3	30
Refinery Olefins	--	--	17	1	6	--	2	--	--	22
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	16	1	6	--	1	--	--	22
Butylene	--	--	-1	--	--	--	1	--	--	-2
Isobutylene	--	--	1	--	--	--	0	--	--	2
Other Liquids	--	30	--	481	1,984	159	-129	2,793	6	-15
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	30	--	9	313	9	1	356	4	0
Hydrogen	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	30	--	9	313	6	1	353	4	0
Fuel Ethanol ⁶	--	22	--	--	308	14	-2	343	4	0
Renewable Fuels Except Fuel Ethanol	--	8	--	9	5	-9	3	10	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	30	-2	--	-36	78	1	-15
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	0	--	442	1,673	150	-94	2,359	0	0
Reformulated	--	--	--	138	267	67	-30	501	0	0
Conventional	--	0	--	304	1,406	83	-64	1,857	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,812	337	1,468	-155	-165	--	108	5,519
Finished Motor Gasoline	--	--	3,255	37	133	-164	-28	--	11	3,278
Reformulated	--	--	1,323	--	--	-45	0	--	--	1,278
Conventional	--	--	1,932	37	133	-119	-28	--	11	2,000
Finished Aviation Gasoline	--	--	--	0	3	--	-1	--	--	4
Kerosene-Type Jet Fuel	--	--	55	33	501	--	-38	--	22	606
Kerosene	--	--	-1	--	12	--	0	--	0	11
Distillate Fuel Oil ⁶	--	--	334	131	759	9	-43	--	6	1,270
15 ppm sulfur and under	--	--	303	129	701	9	-83	--	0	1,226
Greater than 15 ppm to 500 ppm sulfur	--	--	19	1	6	--	3	--	6	18
Greater than 500 ppm sulfur	--	--	12	0	52	--	37	--	0	27
Residual Fuel Oil ⁷	--	--	39	104	-4	--	-4	--	53	90
Less than 0.31 percent sulfur	--	--	10	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	12	17	--	--	-7	--	NA	NA
Greater than 1.00 percent sulfur	--	--	17	87	-4	--	3	--	NA	NA
Petrochemical Feedstocks	--	--	4	0	1	--	0	--	--	5
Naphtha for Petro. Feed. Use	--	--	4	0	1	--	0	--	--	5
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	0	--	--	0	--	--	1
Lubricants	--	--	13	4	13	--	1	--	5	23
Waxes	--	--	1	2	--	--	1	--	2	0
Petroleum Coke	--	--	32	0	7	--	--	--	4	34
Marketable	--	--	10	0	7	--	--	--	4	13
Catalyst	--	--	21	--	--	--	--	--	--	21
Asphalt and Road Oil	--	--	40	25	44	--	-53	--	4	157
Still Gas	--	--	38	--	--	--	--	--	--	38
Miscellaneous Products	--	--	3	--	--	--	0	--	0	3
Total	611	30	3,841	1,467	3,487	80	-358	3,791	286	5,797

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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.

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Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 2018
(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	60	--	--	833	105	60	44	1,008	6	0
Hydrocarbon Gas Liquids	540	0	30	55	-61	--	-1	64	115	387
Natural Gas Liquids	540	0	14	54	-68	--	0	64	115	361
Ethane	232	--	--	--	-188	--	-2	--	46	0
Propane	177	--	20	46	116	--	5	--	--	301
Normal Butane	54	--	-6	5	21	--	-8	51	--	24
Isobutane	27	--	0	3	-7	--	4	8	0	10
Natural Gasoline	50	0	--	--	-10	--	1	4	9	26
Refinery Olefins	--	--	16	1	8	--	-1	--	--	26
Ethylene	--	--	1	--	--	--	--	--	--	1
Propylene	--	--	16	1	8	--	0	--	--	25
Butylene	--	--	-1	--	--	--	-1	--	--	-1
Isobutylene	--	--	1	--	--	--	0	--	--	1
Other Liquids	--	32	--	308	2,063	204	-178	2,745	10	30
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	32	--	5	268	43	-16	355	10	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	32	--	5	268	39	-16	352	10	0
Fuel Ethanol ⁶	--	23	--	--	256	53	-15	340	8	0
Renewable Fuels Except Fuel Ethanol	--	8	--	5	12	-14	-2	12	2	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	54	-1	--	-15	37	1	30
Motor Gasoline Blend.Comp. (MGBGC) ⁶	--	0	--	249	1,796	161	-147	2,353	0	0
Reformulated	--	--	--	125	268	118	-42	553	0	0
Conventional	--	0	--	124	1,528	43	-105	1,800	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,837	312	1,601	-200	-86	--	99	5,538
Finished Motor Gasoline	--	--	3,245	23	158	-214	-38	--	9	3,241
Reformulated	--	--	1,303	--	--	-121	0	--	--	1,182
Conventional	--	--	1,943	23	158	-92	-37	--	9	2,059
Finished Aviation Gasoline	--	--	--	0	3	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	63	32	532	--	-70	--	25	673
Kerosene	--	--	5	--	4	--	0	--	2	6
Distillate Fuel Oil ⁶	--	--	349	186	848	14	13	--	31	1,353
15 ppm sulfur and under	--	--	324	176	798	14	25	--	17	1,269
Greater than 15 ppm to 500 ppm sulfur	--	--	17	2	9	--	-9	--	14	23
Greater than 500 ppm sulfur	--	--	8	9	41	--	-3	--	--	61
Residual Fuel Oil ⁷	--	--	40	50	-6	--	-8	--	6	86
Less than 0.31 percent sulfur	--	--	15	--	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	11	9	--	--	10	--	NA	NA
Greater than 1.00 percent sulfur	--	--	14	41	-6	--	-17	--	NA	NA
Petrochemical Feedstocks	--	--	3	--	1	--	1	--	--	4
Naphtha for Petro. Feed. Use	--	--	3	--	1	--	1	--	--	4
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	14	4	13	--	1	--	5	24
Waxes	--	--	1	4	--	--	0	--	2	3
Petroleum Coke	--	--	36	0	8	--	--	--	17	27
Marketable	--	--	14	0	8	--	--	--	17	6
Catalyst	--	--	22	--	--	--	--	--	--	22
Asphalt and Road Oil	--	--	37	14	41	--	16	--	2	74
Still Gas	--	--	41	--	--	--	--	--	--	41
Miscellaneous Products	--	--	3	--	--	--	0	--	0	3
Total	600	31	3,868	1,508	3,709	64	-221	3,817	230	5,955

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	60	--	--	757	223	-13	-20	1,048	0	0
Hydrocarbon Gas Liquids	486	-1	22	66	1	--	-45	57	90	472
Natural Gas Liquids	486	-1	9	62	-15	--	-45	57	90	439
Ethane	192	--	--	--	-156	--	7	--	34	-5
Propane	169	--	19	55	138	--	-38	--	--	370
Normal Butane	51	--	-9	3	22	--	-12	40	--	40
Isobutane	26	--	-2	4	-9	--	-2	12	0	9
Natural Gasoline	47	-1	--	--	-10	--	0	5	6	25
Refinery Olefins	--	--	13	4	16	--	0	--	--	33
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	14	4	16	--	0	--	--	34
Butylene	--	--	-2	--	--	--	-1	--	--	-1
Isobutylene	--	--	0	--	--	--	1	--	--	0
Other Liquids	--	34	--	476	2,216	-8	45	2,686	14	-27
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	34	--	12	374	-70	-9	346	14	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	34	--	12	374	-73	-9	343	13	0
Fuel Ethanol ⁶	--	26	--	--	362	-62	-18	330	13	0
Renewable Fuels Except Fuel Ethanol	--	9	--	12	12	-11	9	13	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	20	5	--	-5	56	1	-27
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	0	--	445	1,837	62	59	2,283	0	0
Reformulated	--	--	--	162	279	49	-44	533	0	0
Conventional	--	0	--	283	1,558	13	103	1,750	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,827	312	1,619	12	68	--	147	5,554
Finished Motor Gasoline	--	--	3,203	25	122	1	5	--	11	3,335
Reformulated	--	--	1,299	--	--	-43	0	--	--	1,256
Conventional	--	--	1,905	25	122	44	5	--	11	2,079
Finished Aviation Gasoline	--	--	--	0	1	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	95	30	467	--	-17	--	23	585
Kerosene	--	--	-2	--	10	--	-3	--	6	4
Distillate Fuel Oil ⁶	--	--	354	156	938	11	74	--	29	1,356
15 ppm sulfur and under	--	--	308	137	876	11	32	--	19	1,281
Greater than 15 ppm to 500 ppm sulfur	--	--	26	10	8	--	22	--	9	13
Greater than 500 ppm sulfur	--	--	20	9	54	--	20	--	0	63
Residual Fuel Oil ⁷	--	--	49	86	-2	--	-13	--	34	112
Less than 0.31 percent sulfur	--	--	19	0	--	--	2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	9	12	--	--	3	--	NA	NA
Greater than 1.00 percent sulfur	--	--	21	74	-2	--	-18	--	NA	NA
Petrochemical Feedstocks	--	--	2	--	--	--	-1	--	--	3
Naphtha for Petro. Feed. Use	--	--	2	--	--	--	-1	--	--	3
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	--	0
Lubricants	--	--	13	4	9	--	3	--	5	19
Waxes	--	--	1	2	--	--	0	--	2	1
Petroleum Coke	--	--	37	0	33	--	--	--	35	35
Marketable	--	--	13	0	33	--	--	--	35	10
Catalyst	--	--	24	--	--	--	--	--	--	24
Asphalt and Road Oil	--	--	26	8	42	--	21	--	2	54
Still Gas	--	--	45	--	--	--	--	--	--	45
Miscellaneous Products	--	--	3	--	--	--	0	--	0	2
Total	546	34	3,849	1,612	4,059	-9	48	3,791	252	5,998

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogdiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	58,498	--	--	87,203	-29,401	-8,255	-13,597	115,808	5,834	0	118,434
Hydrocarbon Gas Liquids	27,627	-598	763	3,463	-7,235	--	-11,520	3,797	8,575	23,168	37,752
Natural Gas Liquids	27,627	-598	-544	3,018	-6,354	--	-11,440	3,797	8,575	22,217	37,282
Ethane	9,461	--	--	--	-2,879	--	341	--	2,521	3,720	5,374
Propane	10,185	--	2,257	2,723	-5,210	--	-6,732	--	146	16,541	13,134
Normal Butane	3,561	--	-2,593	63	-1,872	--	-3,615	1,617	217	940	7,698
Isobutane	1,519	--	-208	228	38	--	-131	1,309	1	398	2,029
Natural Gasoline	2,901	-598	--	4	3,569	--	-1,303	871	5,691	617	9,047
Refinery Olefins	--	--	1,307	445	-881	--	-80	--	--	951	470
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,333	400	-881	--	-60	--	--	912	375
Butylene	--	--	-26	45	--	--	-20	--	--	39	95
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	31,895	--	618	-14,513	-1,371	5,931	9,640	2,284	-1,227	75,010
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	31,896	--	18	-21,939	-654	43	8,797	480	0	9,962
Hydrogen	--	--	--	--	--	1,238	--	1,238	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	0	--	1	0	7
Renewable Fuels (including Fuel Ethanol) ...	--	31,896	--	18	-21,939	-1,929	39	7,527	479	0	9,904
Fuel Ethanol	--	29,894	--	--	-21,190	-1,122	-83	7,197	468	0	9,019
Renewable Fuels Except Fuel Ethanol	--	2,002	--	18	-750	-807	122	330	11	0	885
Other Hydrocarbons	--	--	--	--	--	36	4	32	--	0	51
Unfinished Oils	--	--	--	96	897	--	921	-503	1,802	-1,227	14,389
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	504	6,529	-718	4,967	1,346	1	0	50,659
Reformulated	--	--	--	64	1,623	-646	517	524	--	0	6,680
Conventional	--	-1	--	440	4,906	-72	4,450	822	1	0	43,979
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	151	135,586	947	2,961	2,646	4,265	--	701	137,326	60,911
Finished Motor Gasoline	--	151	75,831	--	215	1,840	516	--	29	77,492	7,033
Reformulated	--	--	10,989	--	--	842	--	--	--	11,831	--
Conventional	--	151	64,842	--	215	998	516	--	29	65,661	7,033
Finished Aviation Gasoline	--	--	21	2	-8	--	2	--	--	13	160
Kerosene-Type Jet Fuel	--	--	7,452	--	941	--	103	--	45	8,245	7,003
Kerosene	--	--	285	1	12	--	5	--	5	288	125
Distillate Fuel Oil	--	--	34,887	189	3,700	807	2,226	--	96	37,261	31,019
15 ppm sulfur and under	--	--	34,653	184	3,622	807	2,014	--	0	37,251	30,144
Greater than 15 ppm to 500 ppm sulfur	--	--	187	--	78	--	10	--	53	202	334
Greater than 500 ppm sulfur	--	--	47	5	--	--	202	--	43	-193	541
Residual Fuel Oil ⁶	--	--	1,391	177	-674	--	27	--	251	616	1,261
Less than 0.31 percent sulfur	--	--	--	--	--	--	-106	--	NA	NA	4
0.31 to 1.00 percent sulfur	--	--	260	74	-64	--	-87	--	NA	NA	97
Greater than 1.00 percent sulfur	--	--	1,131	103	-610	--	220	--	NA	NA	1,160
Petrochemical Feedstocks	--	--	849	141	-79	--	80	--	--	831	568
Naphtha for Petro. Feed. Use	--	--	578	70	-43	--	59	--	--	546	411
Other Oils for Petro. Feed. Use	--	--	271	71	-36	--	21	--	--	285	157
Special Naphthas	--	--	57	11	19	--	32	--	--	55	133
Lubricants	--	--	241	217	215	--	-3	--	175	501	880
Waxes	--	--	42	12	--	--	1	--	22	31	64
Petroleum Coke	--	--	5,649	23	-755	--	305	--	60	4,552	1,822
Marketable	--	--	4,201	23	-755	--	305	--	60	3,104	1,822
Catalyst	--	--	1,448	--	--	--	--	--	--	1,448	--
Asphalt and Road Oil	--	--	1,043	172	-635	--	976	--	15	2,590	10,723
Still Gas	--	--	4,357	--	--	--	--	--	--	4,357	--
Miscellaneous Products	--	--	481	2	10	--	-5	--	2	496	120
Total	86,125	31,448	136,349	92,231	-48,188	-6,981	-14,921	129,245	17,394	159,266	292,107

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	53,030	--	--	75,762	-20,013	-7,160	-7,202	101,857	6,964	0	111,232
Hydrocarbon Gas Liquids	25,838	-526	912	3,003	-8,197	--	-4,434	2,919	7,774	14,771	33,318
Natural Gas Liquids	25,838	-526	-241	2,568	-7,447	--	-4,432	2,919	7,774	13,931	32,850
Ethane	9,435	--	--	--	-3,301	--	1,012	--	1,907	3,215	6,386
Propane	9,218	--	2,078	2,222	-6,863	--	-3,020	--	143	9,532	10,114
Normal Butane	3,175	--	-2,073	154	-1,815	--	-2,589	1,262	208	560	5,109
Isobutane	1,348	--	-246	188	-66	--	-61	1,222	0	63	1,968
Natural Gasoline	2,662	-526	--	4	4,598	--	226	435	5,515	562	9,273
Refinery Olefins	--	--	1,153	435	-750	--	-2	--	--	840	468
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,175	370	-750	--	-69	--	--	864	306
Butylene	--	--	-22	65	--	--	67	--	--	-24	162
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	29,393	--	428	-12,814	-1,371	2,479	13,453	2,259	-2,555	77,490
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	29,394	--	20	-20,023	-341	461	8,119	469	0	10,424
Hydrogen	--	--	--	--	--	1,111	--	1,111	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	-1	--	1	0	6
Renewable Fuels (including Fuel Ethanol) ...	--	29,394	--	20	-20,023	-1,465	472	6,986	468	0	10,377
Fuel Ethanol	--	27,362	--	--	-19,166	-743	365	6,663	425	0	9,384
Renewable Fuels Except Fuel Ethanol	--	2,032	--	20	-858	-721	107	323	43	0	993
Other Hydrocarbons	--	--	--	--	--	12	-10	22	--	0	41
Unfinished Oils	--	--	--	50	51	--	-899	1,772	1,783	-2,555	13,490
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	358	7,158	-1,030	2,917	3,562	6	0	53,576
Reformulated	--	--	--	--	2,544	-1,645	98	801	--	0	6,778
Conventional	--	-1	--	358	4,614	615	2,819	2,761	6	0	46,798
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	133	123,619	674	3,734	2,505	3,530	--	596	126,538	64,441
Finished Motor Gasoline	--	133	69,899	--	29	1,773	-376	--	105	72,105	6,657
Reformulated	--	--	10,110	--	--	1,951	--	--	--	12,061	--
Conventional	--	133	59,789	--	29	-178	-376	--	105	60,044	6,657
Finished Aviation Gasoline	--	--	37	1	--	--	15	--	--	23	175
Kerosene-Type Jet Fuel	--	--	7,254	--	1,437	--	956	--	35	7,700	7,959
Kerosene	--	--	133	1	--	--	-6	--	2	138	119
Distillate Fuel Oil	--	--	30,520	165	3,835	731	1,631	--	59	33,562	32,650
15 ppm sulfur and under	--	--	30,297	138	3,750	731	1,622	--	0	33,294	31,766
Greater than 15 ppm to 500 ppm sulfur	--	--	137	--	85	--	-24	--	22	224	310
Greater than 500 ppm sulfur	--	--	86	27	--	--	33	--	36	44	574
Residual Fuel Oil ⁶	--	--	1,279	56	-796	--	-95	--	95	539	1,166
Less than 0.31 percent sulfur	--	--	--	--	--	--	10	--	NA	NA	14
0.31 to 1.00 percent sulfur	--	--	253	56	-98	--	40	--	NA	NA	137
Greater than 1.00 percent sulfur	--	--	1,026	--	-698	--	-145	--	NA	NA	1,015
Petrochemical Feedstocks	--	--	838	149	-117	--	48	--	--	822	616
Naphtha for Petro. Feed. Use	--	--	593	89	-94	--	26	--	--	562	437
Other Oils for Petro. Feed. Use	--	--	245	60	-23	--	22	--	--	260	179
Special Naphthas	--	--	53	7	37	--	-4	--	--	101	129
Lubricants	--	--	180	124	248	--	-84	--	153	483	796
Waxes	--	--	25	3	--	--	-9	--	23	14	55
Petroleum Coke	--	--	5,206	16	-354	--	306	--	32	4,531	2,128
Marketable	--	--	3,882	16	-354	--	306	--	32	3,207	2,128
Catalyst	--	--	1,324	--	--	--	--	--	--	1,324	--
Asphalt and Road Oil	--	--	3,801	151	-585	--	1,156	--	91	2,119	11,879
Still Gas	--	--	3,959	--	--	--	--	--	--	3,959	--
Miscellaneous Products	--	--	435	1	--	--	-8	--	2	442	112
Total	78,868	29,000	124,531	79,867	-37,291	-6,026	-5,627	118,229	17,593	138,754	286,481

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	59,059	--	--	83,739	-9,033	-1,308	11,073	114,873	6,511	0	122,305
Hydrocarbon Gas Liquids	29,587	-573	3,073	3,044	-7,655	--	-856	3,073	8,066	17,193	32,462
Natural Gas Liquids	29,587	-573	1,806	2,570	-6,881	--	-849	3,073	8,066	16,219	32,001
Ethane	10,655	--	--	--	-3,273	--	-792	--	2,952	5,222	5,594
Propane	10,532	--	2,282	2,082	-8,296	--	-402	--	169	6,833	9,712
Normal Butane	3,563	--	-300	206	-2,246	--	288	641	260	34	5,397
Isobutane	1,736	--	-176	276	269	--	-316	1,722	0	699	1,652
Natural Gasoline	3,101	-573	--	6	6,665	--	373	710	4,685	3,431	9,646
Refinery Olefins	--	--	1,267	474	-774	--	-7	--	--	974	461
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,238	431	-774	--	-13	--	--	908	293
Butylene	--	--	29	43	--	--	6	--	--	66	168
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	32,088	--	605	-17,810	-1,366	-2,858	15,827	2,937	-2,388	74,631
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	32,089	--	70	-24,463	1,626	-584	9,198	709	0	9,839
Hydrogen	--	--	--	--	--	1,104	--	1,104	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	0	--	1	0	6
Renewable Fuels (including Fuel Ethanol)	--	32,089	--	70	-24,463	480	-575	8,043	709	0	9,801
Fuel Ethanol	--	29,739	--	--	-23,427	1,263	-584	7,586	573	0	8,800
Renewable Fuels Except Fuel Ethanol	--	2,350	--	70	-1,036	-783	9	457	136	0	1,001
Other Hydrocarbons	--	--	--	--	--	42	-9	51	--	0	32
Unfinished Oils	--	--	--	24	-108	--	-82	160	2,226	-2,388	13,408
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	511	6,761	-2,992	-2,192	6,469	2	0	51,384
Reformulated	--	--	--	--	1,289	44	-539	1,872	0	0	6,239
Conventional	--	-1	--	511	5,472	-3,037	-1,653	4,597	1	0	45,145
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	141	137,520	1,039	1,581	2,513	-248	--	573	142,469	64,193
Finished Motor Gasoline	--	141	78,341	--	153	1,730	-858	--	90	81,133	5,799
Reformulated	--	--	11,434	--	--	149	--	--	--	11,583	--
Conventional	--	141	66,907	--	153	1,581	-858	--	90	69,550	5,799
Finished Aviation Gasoline	--	--	62	--	10	--	30	--	--	42	205
Kerosene-Type Jet Fuel	--	--	7,646	--	1,037	--	-448	--	37	9,094	7,511
Kerosene	--	--	1	--	--	--	-21	--	1	21	98
Distillate Fuel Oil	--	--	34,024	207	3,135	783	-375	--	45	38,479	32,275
15 ppm sulfur and under	--	--	34,158	134	3,058	783	-190	--	0	38,323	31,576
Greater than 15 ppm to 500 ppm sulfur	--	--	114	--	77	--	-65	--	26	230	245
Greater than 500 ppm sulfur	--	--	-248	73	--	--	-120	--	19	-74	454
Residual Fuel Oil ⁶	--	--	1,290	227	-715	--	69	--	126	607	1,235
Less than 0.31 percent sulfur	--	--	--	1	--	--	28	--	NA	NA	42
0.31 to 1.00 percent sulfur	--	--	210	97	-64	--	15	--	NA	NA	152
Greater than 1.00 percent sulfur	--	--	1,080	129	-651	--	26	--	NA	NA	1,041
Petrochemical Feedstocks	--	--	863	181	-81	--	17	--	--	946	633
Naphtha for Petro. Feed. Use	--	--	511	87	-81	--	18	--	--	499	455
Other Oils for Petro. Feed. Use	--	--	352	94	--	--	-1	--	--	447	178
Special Naphthas	--	--	70	8	33	--	10	--	--	101	139
Lubricants	--	--	0	139	217	--	-163	--	168	351	633
Waxes	--	--	1	4	--	--	-22	--	38	-11	33
Petroleum Coke	--	--	5,475	37	-1,245	--	223	--	31	4,013	2,351
Marketable	--	--	4,020	37	-1,245	--	223	--	31	2,558	2,351
Catalyst	--	--	1,455	--	--	--	--	--	--	1,455	--
Asphalt and Road Oil	--	--	4,872	235	-978	--	1,290	--	33	2,805	13,169
Still Gas	--	--	4,370	--	--	--	--	--	--	4,370	--
Miscellaneous Products	--	--	505	1	15	--	0	--	2	519	112
Total	88,646	31,656	140,593	88,427	-32,917	-161	7,111	133,773	18,087	157,274	293,591

-- = 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 shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	58,370	--	--	86,196	-13,795	-4,136	3,271	117,135	6,228	0	125,576
Hydrocarbon Gas Liquids	29,957	-562	5,430	2,234	-6,407	--	3,800	3,037	10,556	13,259	36,262
Natural Gas Liquids	29,957	-562	4,007	1,925	-6,013	--	3,812	3,037	10,556	11,909	35,813
Ethane	11,473	--	--	--	-2,645	--	661	--	3,083	5,084	6,255
Propane	10,212	--	2,345	1,581	-8,590	--	474	--	238	4,836	10,186
Normal Butane	3,310	--	1,758	170	-1,625	--	2,338	412	514	349	7,735
Isobutane	1,856	--	-96	170	296	--	-6	1,776	0	456	1,646
Natural Gasoline	3,106	-562	--	4	6,551	--	345	849	6,721	1,184	9,991
Refinery Olefins	--	--	1,423	309	-394	--	-12	--	--	1,350	449
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,381	247	-394	--	24	--	--	1,210	317
Butylene	--	--	42	62	--	--	-36	--	--	140	132
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	30,347	--	274	-16,548	878	-1,440	14,802	3,219	-1,631	73,192
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	30,348	--	21	-22,045	820	-664	9,057	750	0	9,176
Hydrogen	--	--	--	--	--	1,186	--	1,186	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	0	--	2	0	6
Renewable Fuels (including Fuel Ethanol)	--	30,348	--	21	-22,045	-402	-663	7,836	748	0	9,139
Fuel Ethanol	--	28,111	--	--	-21,330	419	-706	7,305	601	0	8,094
Renewable Fuels Except Fuel Ethanol	--	2,237	--	21	-715	-821	43	531	147	0	1,045
Other Hydrocarbons	--	--	--	--	--	34	-1	35	--	0	31
Unfinished Oils	--	--	--	22	-424	--	-25	-1,112	2,366	-1,631	13,383
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	231	5,921	58	-751	6,857	103	0	50,633
Reformulated	--	--	--	--	1,153	-572	-419	1,000	0	0	5,820
Conventional	--	-1	--	231	4,768	630	-332	5,857	103	0	44,813
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	149	136,337	759	262	344	220	--	1,113	136,519	64,413
Finished Motor Gasoline	--	149	76,646	--	-170	-477	768	--	378	75,002	6,567
Reformulated	--	--	10,852	--	--	620	--	--	--	11,472	--
Conventional	--	149	65,794	--	-170	-1,097	768	--	378	63,530	6,567
Finished Aviation Gasoline	--	--	27	2	30	--	-23	--	--	82	182
Kerosene-Type Jet Fuel	--	--	7,564	--	702	--	-292	--	42	8,516	7,219
Kerosene	--	--	8	--	--	--	1	--	3	4	99
Distillate Fuel Oil	--	--	34,348	91	1,922	821	-1,305	--	47	38,440	30,970
15 ppm sulfur and under	--	--	34,519	9	1,809	821	-1,305	--	0	38,462	30,271
Greater than 15 ppm to 500 ppm sulfur	--	--	10	--	113	--	28	--	31	64	273
Greater than 500 ppm sulfur	--	--	-181	82	--	--	-28	--	16	-87	426
Residual Fuel Oil ⁶	--	--	1,489	32	-613	--	106	--	102	700	1,341
Less than 0.31 percent sulfur	--	--	72	--	-20	--	63	--	NA	NA	105
0.31 to 1.00 percent sulfur	--	--	190	32	--	--	1	--	NA	NA	153
Greater than 1.00 percent sulfur	--	--	1,227	--	-593	--	42	--	NA	NA	1,083
Petrochemical Feedstocks	--	--	844	147	-113	--	-97	--	--	975	536
Naphtha for Petro. Feed. Use	--	--	551	78	-90	--	-90	--	--	629	365
Other Oils for Petro. Feed. Use	--	--	293	69	-23	--	-7	--	--	346	171
Special Naphthas	--	--	55	9	29	--	-21	--	--	114	118
Lubricants	--	--	124	127	189	--	2	--	213	225	635
Waxes	--	--	24	4	--	--	6	--	28	-6	39
Petroleum Coke	--	--	5,878	24	-861	--	-80	--	202	4,919	2,271
Marketable	--	--	4,370	24	-861	--	-80	--	202	3,411	2,271
Catalyst	--	--	1,508	--	--	--	--	--	--	1,508	--
Asphalt and Road Oil	--	--	4,414	323	-861	--	1,135	--	95	2,646	14,304
Still Gas	--	--	4,407	--	--	--	--	--	--	4,407	--
Miscellaneous Products	--	--	509	1	8	--	20	--	2	495	132
Total	88,327	29,934	141,767	89,463	-36,488	-2,915	5,851	134,974	21,116	148,146	299,443

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	61,211	--	--	88,335	-16,818	-2,091	-1,858	125,381	7,114	0	123,718
Hydrocarbon Gas Liquids	31,013	-614	6,549	2,221	-8,144	--	8,053	2,665	10,897	9,410	44,315
Natural Gas Liquids	31,013	-614	5,052	1,785	-7,613	--	8,076	2,665	10,897	7,985	43,889
Ethane	11,018	--	--	--	-3,487	--	103	--	3,170	4,258	6,358
Propane	10,877	--	2,530	1,508	-7,853	--	3,879	--	165	3,018	14,065
Normal Butane	3,460	--	2,584	196	-1,751	--	4,176	76	470	-233	11,911
Isobutane	2,042	--	-62	77	441	--	329	1,745	0	424	1,975
Natural Gasoline	3,616	-614	--	4	5,037	--	-411	844	7,091	519	9,580
Refinery Olefins	--	--	1,497	436	-531	--	-23	--	--	1,425	426
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,394	396	-531	--	81	--	--	1,178	398
Butylene	--	--	103	40	--	--	-104	--	--	247	28
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	32,063	--	442	-10,984	-3,834	-4,031	20,618	2,884	-1,784	69,161
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	32,064	--	31	-19,342	-2,608	-518	9,903	761	0	8,658
Hydrogen	--	--	--	--	--	1,235	--	1,235	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	-1	--	2	0	5
Renewable Fuels (including Fuel Ethanol)	--	32,064	--	31	-19,342	-3,864	-530	8,660	759	0	8,609
Fuel Ethanol	--	29,759	--	--	-18,809	-2,630	-364	8,031	654	0	7,730
Renewable Fuels Except Fuel Ethanol	--	2,305	--	31	-533	-1,235	-166	629	105	0	879
Other Hydrocarbons	--	--	--	--	--	21	13	8	--	0	44
Unfinished Oils	--	--	--	106	229	--	-563	681	2,001	-1,784	12,820
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	305	8,129	-1,227	-2,950	10,034	122	0	47,683
Reformulated	--	--	--	--	1,289	-342	47	899	1	0	5,867
Conventional	--	-1	--	305	6,840	-884	-2,997	9,135	122	0	41,816
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	183	149,417	712	1,426	5,091	-1,212	--	1,380	156,661	63,201
Finished Motor Gasoline	--	183	83,882	--	481	3,856	-364	--	574	88,192	6,203
Reformulated	--	--	11,657	--	--	504	--	--	--	12,161	--
Conventional	--	183	72,225	--	481	3,352	-364	--	574	76,030	6,203
Finished Aviation Gasoline	--	--	54	4	30	--	-31	--	--	119	151
Kerosene-Type Jet Fuel	--	--	8,011	--	811	--	-327	--	47	9,102	6,892
Kerosene	--	--	13	--	--	--	5	--	4	4	104
Distillate Fuel Oil	--	--	38,911	71	2,221	1,235	-40	--	111	42,366	30,930
15 ppm sulfur and under	--	--	38,784	44	2,171	1,235	-131	--	0	42,364	30,140
Greater than 15 ppm to 500 ppm sulfur	--	--	160	--	50	--	-12	--	37	185	261
Greater than 500 ppm sulfur	--	--	-33	27	--	--	103	--	74	-183	529
Residual Fuel Oil ⁶	--	--	1,485	60	-821	--	-50	--	159	615	1,291
Less than 0.31 percent sulfur	--	--	71	--	-96	--	6	--	NA	NA	111
0.31 to 1.00 percent sulfur	--	--	187	--	43	--	-28	--	NA	NA	125
Greater than 1.00 percent sulfur	--	--	1,227	60	-725	--	-28	--	NA	NA	1,055
Petrochemical Feedstocks	--	--	866	28	-112	--	3	--	--	779	539
Naphtha for Petro. Feed. Use	--	--	560	2	-89	--	12	--	--	459	377
Other Oils for Petro. Feed. Use	--	--	306	28	-23	--	-9	--	--	320	162
Special Naphthas	--	--	27	13	34	--	-22	--	--	96	96
Lubricants	--	--	264	123	238	--	150	--	207	268	785
Waxes	--	--	41	5	--	--	0	--	25	21	39
Petroleum Coke	--	--	6,342	23	-604	--	-183	--	158	5,786	2,088
Marketable	--	--	4,786	23	-604	--	-183	--	158	4,230	2,088
Catalyst	--	--	1,556	--	--	--	--	--	--	1,556	--
Asphalt and Road Oil	--	--	4,400	385	-852	--	-339	--	94	4,178	13,965
Still Gas	--	--	4,598	--	--	--	--	--	--	4,598	--
Miscellaneous Products	--	--	523	1	--	--	-14	--	1	536	118
Total	92,224	31,632	155,966	91,710	-34,519	-834	952	148,664	22,275	164,288	300,395

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	58,894	--	--	89,968	-23,931	-10,686	-10,869	119,361	5,753	0	112,849
Hydrocarbon Gas Liquids	29,435	-578	5,816	1,800	-10,298	--	5,932	2,593	10,209	7,441	50,247
Natural Gas Liquids	29,435	-578	4,451	1,389	-9,487	--	5,878	2,593	10,209	6,530	49,767
Ethane	10,235	--	--	--	-2,843	--	-424	--	2,601	5,215	5,934
Propane	10,384	--	2,367	1,045	-7,223	--	3,889	--	198	2,486	17,954
Normal Butane	3,285	--	2,156	270	-2,997	--	2,971	54	479	-790	14,882
Isobutane	2,010	--	-72	69	226	--	-44	1,703	1	573	1,931
Natural Gasoline	3,521	-578	--	5	3,350	--	-514	836	6,930	-954	9,066
Refinery Olefins	--	--	1,365	411	-811	--	54	--	--	911	480
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,237	361	-811	--	-33	--	--	820	365
Butylene	--	--	127	50	--	--	34	--	--	143	62
Isobutylene	--	--	1	--	--	--	53	--	--	-52	53
Other Liquids	--	31,656	--	267	-8,379	-2,817	-572	20,058	2,965	-1,723	68,588
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	31,657	--	12	-19,815	-1,699	-265	9,520	902	0	8,392
Hydrogen	--	--	--	--	--	1,152	--	1,152	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	0	--	1	0	5
Renewable Fuels (including Fuel Ethanol)	--	31,657	--	12	-19,815	-2,877	-253	8,330	901	0	8,355
Fuel Ethanol	--	29,164	--	--	-19,076	-1,859	-313	7,777	765	0	7,417
Renewable Fuels Except Fuel Ethanol	--	2,493	--	12	-739	-1,018	60	553	136	0	938
Other Hydrocarbons	--	--	--	--	--	26	-12	38	--	0	32
Unfinished Oils	--	--	--	34	-81	--	241	-516	1,951	-1,723	13,061
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	221	11,517	-1,119	-548	11,054	112	0	47,135
Reformulated	--	--	--	--	4,630	-3,153	627	850	--	0	6,494
Conventional	--	-1	--	221	6,887	2,034	-1,175	10,204	112	0	40,641
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	165	142,873	756	3,140	4,001	-554	--	1,403	150,085	62,647
Finished Motor Gasoline	--	165	81,218	--	1,006	2,978	150	--	304	84,913	6,353
Reformulated	--	--	11,301	--	--	3,624	--	--	--	14,925	--
Conventional	--	165	69,917	--	1,006	-646	150	--	304	69,988	6,353
Finished Aviation Gasoline	--	--	59	3	30	--	21	--	--	71	172
Kerosene-Type Jet Fuel	--	--	8,004	--	1,513	--	-50	--	55	9,512	6,842
Kerosene	--	--	76	--	--	--	50	--	2	24	154
Distillate Fuel Oil	--	--	34,891	90	3,388	1,023	729	--	320	38,343	31,659
15 ppm sulfur and under	--	--	34,776	88	3,292	1,023	588	--	1	38,590	30,728
Greater than 15 ppm to 500 ppm sulfur	--	--	97	--	96	--	38	--	229	-74	299
Greater than 500 ppm sulfur	--	--	18	2	--	--	103	--	90	-173	632
Residual Fuel Oil ⁶	--	--	1,404	--	-651	--	-53	--	141	665	1,238
Less than 0.31 percent sulfur	--	--	64	--	-97	--	22	--	NA	NA	133
0.31 to 1.00 percent sulfur	--	--	175	--	--	--	15	--	NA	NA	140
Greater than 1.00 percent sulfur	--	--	1,165	--	-554	--	-90	--	NA	NA	965
Petrochemical Feedstocks	--	--	1,049	124	-157	--	-16	--	--	1,032	523
Naphtha for Petro. Feed. Use	--	--	719	60	-134	--	-11	--	--	656	366
Other Oils for Petro. Feed. Use	--	--	330	64	-23	--	-5	--	--	376	157
Special Naphthas	--	--	56	14	31	--	14	--	--	87	110
Lubricants	--	--	212	113	195	--	-43	--	199	364	742
Waxes	--	--	43	2	--	--	11	--	40	-6	50
Petroleum Coke	--	--	5,922	39	-1,205	--	-199	--	212	4,743	1,889
Marketable	--	--	4,401	39	-1,205	--	-199	--	212	3,222	1,889
Catalyst	--	--	1,521	--	--	--	--	--	--	1,521	--
Asphalt and Road Oil	--	--	4,870	371	-1,026	--	-1,172	--	129	5,258	12,793
Still Gas	--	--	4,551	--	--	--	--	--	--	4,551	--
Miscellaneous Products	--	--	518	2	16	--	4	--	2	528	122
Total	88,329	31,243	148,689	92,791	-39,468	-9,502	-6,063	142,012	20,331	155,803	294,331

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	62,389	--	--	82,979	-17,019	-4,437	-5,105	120,652	8,365	0	107,744
Hydrocarbon Gas Liquids	30,456	-618	5,683	2,538	-9,253	--	7,014	2,565	7,831	11,396	57,261
Natural Gas Liquids	30,456	-618	4,188	2,130	-8,558	--	7,032	2,565	7,831	10,170	56,799
Ethane	10,417	--	--	--	-3,505	--	-280	--	2,203	4,989	5,654
Propane	10,748	--	2,304	1,739	-7,266	--	3,240	--	117	4,168	21,194
Normal Butane	3,462	--	2,010	228	-2,171	--	3,367	34	406	-278	18,249
Isobutane	2,035	--	-126	161	400	--	425	1,425	0	620	2,356
Natural Gasoline	3,794	-618	--	2	3,984	--	280	1,106	5,105	671	9,346
Refinery Olefins	--	--	1,495	408	-695	--	-18	--	--	1,226	462
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,387	355	-695	--	18	--	--	1,029	383
Butylene	--	--	118	53	--	--	-26	--	--	197	36
Isobutylene	--	--	-10	--	--	--	-10	--	--	0	43
Other Liquids	--	33,219	--	434	-7,321	-4,615	-444	21,201	2,901	-1,941	68,145
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	33,220	--	97	-18,510	-4,180	95	9,682	850	0	8,488
Hydrogen	--	--	--	--	--	1,161	--	1,161	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	0	--	1	0	5
Renewable Fuels (including Fuel Ethanol)	--	33,220	--	72	-18,510	-5,340	110	8,482	849	0	8,466
Fuel Ethanol	--	30,638	--	--	-17,967	-3,961	141	7,881	689	0	7,558
Renewable Fuels Except Fuel Ethanol	--	2,582	--	72	-543	-1,380	-31	601	161	0	908
Other Hydrocarbons	--	--	--	25	--	-1	-15	39	--	0	17
Unfinished Oils	--	--	--	60	203	--	29	136	2,039	-1,941	13,090
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	277	10,986	-436	-568	11,383	11	0	46,567
Reformulated	--	--	--	--	3,365	-2,330	101	934	--	0	6,595
Conventional	--	-1	--	277	7,621	1,894	-669	10,449	11	0	39,972
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	161	145,655	1,304	4,187	5,787	565	--	1,090	155,439	63,212
Finished Motor Gasoline	--	161	82,493	--	1,182	4,396	487	--	83	87,663	6,840
Reformulated	--	--	10,983	--	--	2,658	--	--	--	13,641	--
Conventional	--	161	71,510	--	1,182	1,738	487	--	83	74,022	6,840
Finished Aviation Gasoline	--	--	65	5	35	--	0	--	--	105	172
Kerosene-Type Jet Fuel	--	--	8,760	--	1,157	--	199	--	57	9,661	7,041
Kerosene	--	--	-7	--	--	--	-19	--	3	12	135
Distillate Fuel Oil	--	--	35,113	423	4,421	1,391	1,201	--	144	40,003	32,860
15 ppm sulfur and under	--	--	35,177	163	4,307	1,391	1,203	--	0	39,834	31,931
Greater than 15 ppm to 500 ppm sulfur	--	--	62	--	114	--	76	--	89	11	375
Greater than 500 ppm sulfur	--	--	-126	260	--	--	-78	--	54	158	554
Residual Fuel Oil ⁶	--	--	1,474	175	-806	--	23	--	121	699	1,261
Less than 0.31 percent sulfur	--	--	56	--	-64	--	-9	--	NA	NA	124
0.31 to 1.00 percent sulfur	--	--	231	10	--	--	-23	--	NA	NA	117
Greater than 1.00 percent sulfur	--	--	1,187	165	-742	--	55	--	NA	NA	1,020
Petrochemical Feedstocks	--	--	1,014	164	-116	--	85	--	--	977	608
Naphtha for Petro. Feed. Use	--	--	699	80	-93	--	91	--	--	595	457
Other Oils for Petro. Feed. Use	--	--	315	84	-23	--	-6	--	--	382	151
Special Naphthas	--	--	63	10	26	--	27	--	--	72	137
Lubricants	--	--	244	134	203	--	-20	--	212	389	722
Waxes	--	--	36	2	--	--	-3	--	42	-1	47
Petroleum Coke	--	--	5,967	27	-1,138	--	-281	--	240	4,897	1,608
Marketable	--	--	4,436	27	-1,138	--	-281	--	240	3,366	1,608
Catalyst	--	--	1,531	--	--	--	--	--	--	1,531	--
Asphalt and Road Oil	--	--	5,309	364	-777	--	-1,128	--	189	5,835	11,665
Still Gas	--	--	4,630	--	--	--	--	--	--	4,630	--
Miscellaneous Products	--	--	494	--	--	--	-6	--	3	497	116
Total	92,845	32,762	151,338	87,255	-29,406	-3,265	2,030	144,418	20,188	164,893	296,362

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	64,111	--	--	84,906	-7,067	-9,823	3,349	123,851	4,928	0	111,093
Hydrocarbon Gas Liquids	30,818	-634	5,582	2,109	-9,946	--	6,057	2,704	7,926	11,242	63,318
Natural Gas Liquids	30,818	-634	4,126	1,672	-8,882	--	6,075	2,704	7,926	10,395	62,874
Ethane	10,718	--	--	--	-3,514	--	94	--	2,770	4,340	5,748
Propane	10,779	--	2,316	1,313	-7,322	--	3,155	--	84	3,847	24,349
Normal Butane	3,562	--	1,899	179	-2,879	--	2,880	41	351	-511	21,129
Isobutane	1,956	--	-89	175	-15	--	-66	1,587	1	505	2,290
Natural Gasoline	3,803	-634	--	5	4,848	--	12	1,076	4,721	2,213	9,358
Refinery Olefins	--	--	1,456	437	-1,064	--	-18	--	--	847	444
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,342	377	-1,064	--	-37	--	--	692	346
Butylene	--	--	124	60	--	--	14	--	--	170	50
Isobutylene	--	--	-10	--	--	--	5	--	--	-15	48
Other Liquids	--	33,798	--	839	-8,940	-3,546	631	20,505	2,937	-1,922	68,776
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	33,799	--	108	-20,232	-3,079	-90	9,865	820	0	8,398
Hydrogen	--	--	--	--	--	1,154	--	1,154	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	0	--	1	0	5
Renewable Fuels (including Fuel Ethanol)	--	33,799	--	107	-20,232	-4,276	-91	8,670	819	0	8,375
Fuel Ethanol	--	31,151	--	--	-19,657	-2,691	93	8,018	692	0	7,651
Renewable Fuels Except Fuel Ethanol	--	2,648	--	107	-575	-1,585	-184	652	127	0	724
Other Hydrocarbons	--	--	--	1	--	41	1	41	--	0	18
Unfinished Oils	--	--	--	45	40	--	341	-438	2,104	-1,922	13,431
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	686	11,252	-467	380	11,078	12	0	46,947
Reformulated	--	--	--	--	3,680	-2,502	-438	1,616	--	0	6,157
Conventional	--	-1	--	686	7,572	2,035	818	9,462	12	0	40,790
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	166	148,906	759	5,078	4,756	878	--	1,082	157,706	64,090
Finished Motor Gasoline	--	166	83,864	--	758	3,157	-746	--	83	88,609	6,094
Reformulated	--	--	11,262	--	--	2,941	--	--	--	14,203	--
Conventional	--	166	72,602	--	758	217	-746	--	83	74,406	6,094
Finished Aviation Gasoline	--	--	74	3	19	--	-8	--	--	104	164
Kerosene-Type Jet Fuel	--	--	9,046	--	1,291	--	414	--	68	9,855	7,455
Kerosene	--	--	176	--	16	--	96	--	--	96	231
Distillate Fuel Oil	--	--	35,630	66	6,003	1,599	1,922	--	195	41,181	34,782
15 ppm sulfur and under	--	--	35,775	32	5,889	1,599	1,966	--	1	41,328	33,897
Greater than 15 ppm to 500 ppm sulfur	--	--	-13	--	114	--	-69	--	122	48	306
Greater than 500 ppm sulfur	--	--	-132	34	--	--	25	--	73	-196	579
Residual Fuel Oil ⁶	--	--	1,641	87	-747	--	-24	--	106	899	1,237
Less than 0.31 percent sulfur	--	--	50	--	-31	--	-45	--	NA	NA	79
0.31 to 1.00 percent sulfur	--	--	232	7	95	--	35	--	NA	NA	152
Greater than 1.00 percent sulfur	--	--	1,359	80	-811	--	-14	--	NA	NA	1,006
Petrochemical Feedstocks	--	--	1,058	154	-94	--	-36	--	--	1,154	572
Naphtha for Petro. Feed. Use	--	--	735	85	-94	--	-29	--	--	755	428
Other Oils for Petro. Feed. Use	--	--	323	69	--	--	-7	--	--	399	144
Special Naphthas	--	--	59	20	10	--	25	--	--	64	162
Lubricants	--	--	274	131	183	--	56	--	229	303	778
Waxes	--	--	36	2	--	--	3	--	34	1	50
Petroleum Coke	--	--	6,337	28	-1,769	--	173	--	207	4,216	1,781
Marketable	--	--	4,807	28	-1,769	--	173	--	207	2,686	1,781
Catalyst	--	--	1,530	--	--	--	--	--	--	1,530	--
Asphalt and Road Oil	--	--	5,508	268	-602	--	-953	--	157	5,969	10,712
Still Gas	--	--	4,708	--	--	--	--	--	--	4,708	--
Miscellaneous Products	--	--	495	--	10	--	-44	--	1	548	72
Total	94,929	33,330	154,488	88,613	-20,875	-8,613	10,915	147,060	16,873	167,025	307,277

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	64,503	--	--	80,410	-21,298	-9,356	1,931	109,414	2,915	0	113,024
Hydrocarbon Gas Liquids	31,413	-572	2,963	2,528	-7,486	--	3,162	3,305	8,711	13,668	66,480
Natural Gas Liquids	31,413	-572	1,687	2,165	-6,547	--	3,162	3,305	8,711	12,968	66,036
Ethane	11,385	--	--	--	-2,890	--	522	--	3,103	4,870	6,270
Propane	10,784	--	1,969	1,594	-5,563	--	2,814	--	38	5,932	27,163
Normal Butane	3,737	--	-171	456	-2,399	--	-103	585	249	892	21,026
Isobutane	1,792	--	-111	108	144	--	-151	1,459	1	624	2,139
Natural Gasoline	3,715	-572	--	7	4,161	--	80	1,261	5,321	649	9,438
Refinery Olefins	--	--	1,276	363	-939	--	0	--	--	700	444
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,219	299	-939	--	7	--	--	572	353
Butylene	--	--	68	64	--	--	-11	--	--	143	39
Isobutylene	--	--	-11	--	--	--	4	--	--	-15	52
Other Liquids	--	30,809	--	620	-10,653	-608	1,680	18,272	3,142	-2,925	70,456
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	30,810	--	111	-20,840	473	806	8,962	786	0	9,204
Hydrogen	--	--	--	--	--	945	--	945	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	0	--	1	0	5
Renewable Fuels (including Fuel Ethanol) ...	--	30,810	--	111	-20,840	-503	799	7,995	785	0	9,174
Fuel Ethanol	--	28,180	--	--	-20,132	787	727	7,390	718	0	8,378
Renewable Fuels Except Fuel Ethanol	--	2,630	--	111	-708	-1,290	72	605	67	0	796
Other Hydrocarbons	--	--	--	--	--	29	7	22	--	0	25
Unfinished Oils	--	--	--	53	-628	--	1,268	-1,267	2,349	-2,925	14,699
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	456	10,815	-1,081	-394	10,577	6	0	46,553
Reformulated	--	--	--	--	2,589	-989	-147	1,747	--	0	6,010
Conventional	--	-1	--	456	8,226	-92	-247	8,830	6	0	40,543
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	156	134,559	985	6,455	1,595	834	--	1,113	141,804	64,924
Finished Motor Gasoline	--	156	77,047	--	988	294	517	--	164	77,803	6,611
Reformulated	--	--	10,764	--	--	1,160	--	--	--	11,924	--
Conventional	--	156	66,283	--	988	-866	517	--	164	65,879	6,611
Finished Aviation Gasoline	--	--	19	3	--	--	8	--	--	14	172
Kerosene-Type Jet Fuel	--	--	7,736	--	1,384	--	427	--	36	8,657	7,882
Kerosene	--	--	168	--	--	--	-69	--	--	237	162
Distillate Fuel Oil	--	--	32,133	423	6,095	1,302	288	--	182	39,482	35,070
15 ppm sulfur and under	--	--	32,304	364	5,923	1,302	282	--	0	39,610	34,179
Greater than 15 ppm to 500 ppm sulfur	--	--	0	--	172	--	8	--	146	18	314
Greater than 500 ppm sulfur	--	--	-171	59	--	--	-2	--	36	-146	577
Residual Fuel Oil ⁶	--	--	1,494	76	-853	--	-7	--	175	549	1,230
Less than 0.31 percent sulfur	--	--	44	--	-63	--	19	--	NA	NA	98
0.31 to 1.00 percent sulfur	--	--	181	17	--	--	10	--	NA	NA	162
Greater than 1.00 percent sulfur	--	--	1,269	59	-790	--	-36	--	NA	NA	970
Petrochemical Feedstocks	--	--	1,005	160	-69	--	5	--	--	1,091	577
Naphtha for Petro. Feed. Use	--	--	686	75	-45	--	-7	--	--	723	421
Other Oils for Petro. Feed. Use	--	--	319	85	-24	--	12	--	--	368	156
Special Naphthas	--	--	55	19	25	--	8	--	--	91	170
Lubricants	--	--	273	119	167	--	46	--	190	323	824
Waxes	--	--	29	3	--	--	7	--	40	-15	57
Petroleum Coke	--	--	4,994	26	-397	--	-235	--	197	4,661	1,546
Marketable	--	--	3,583	26	-397	--	-235	--	197	3,250	1,546
Catalyst	--	--	1,411	--	--	--	--	--	--	1,411	--
Asphalt and Road Oil	--	--	4,948	156	-888	--	-168	--	126	4,258	10,544
Still Gas	--	--	4,264	--	--	--	--	--	--	4,264	--
Miscellaneous Products	--	--	394	--	3	--	7	--	3	387	79
Total	95,916	30,393	137,522	84,543	-32,981	-8,368	7,607	130,991	15,881	152,546	314,884

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	67,617	--	--	88,687	-25,107	-13,075	11,344	100,442	6,336	0	124,368
Hydrocarbon Gas Liquids	31,279	-570	415	2,793	-8,386	--	-3,705	3,999	8,362	16,875	62,775
Natural Gas Liquids	31,279	-570	-670	2,321	-7,791	--	-3,659	3,999	8,362	15,867	62,377
Ethane	10,680	--	--	--	-3,508	--	-751	--	2,766	5,157	5,519
Propane	11,176	--	1,800	1,936	-6,433	--	-744	--	77	9,146	26,419
Normal Butane	3,934	--	-2,278	246	-1,388	--	-2,035	1,188	194	1,167	18,991
Isobutane	1,806	--	-192	129	245	--	-204	1,571	2	619	1,935
Natural Gasoline	3,683	-570	--	10	3,293	--	75	1,240	5,324	-223	9,513
Refinery Olefins	--	--	1,085	472	-595	--	-46	--	--	1,008	398
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,098	425	-595	--	-20	--	--	948	333
Butylene	--	--	-5	47	--	--	-18	--	--	60	21
Isobutylene	--	--	-8	--	--	--	-8	--	--	0	44
Other Liquids	--	32,524	--	1,056	-11,940	-659	-5,515	24,938	1,316	242	64,940
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	32,525	--	129	-21,127	-1,797	-380	9,338	772	0	8,823
Hydrogen	--	--	--	--	--	884	--	884	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	-1	--	2	0	4
Renewable Fuels (including Fuel Ethanol)	--	32,525	--	129	-21,127	-2,708	-370	8,419	771	0	8,803
Fuel Ethanol	--	29,866	--	--	-20,359	-1,262	-406	7,924	727	0	7,972
Renewable Fuels Except Fuel Ethanol	--	2,659	--	129	-768	-1,446	36	495	43	0	831
Other Hydrocarbons	--	--	--	--	--	26	-9	35	--	0	16
Unfinished Oils	--	--	--	82	-203	--	-621	-277	535	242	14,078
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	845	9,390	1,138	-4,514	15,877	9	0	42,039
Reformulated	--	--	--	--	2,739	-965	-536	2,310	--	0	5,474
Conventional	--	-1	--	845	6,651	2,103	-3,978	13,567	9	0	36,565
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	175	135,201	903	6,095	1,573	-9,698	--	877	152,768	55,226
Finished Motor Gasoline	--	175	81,771	--	138	124	-871	--	39	83,040	5,740
Reformulated	--	--	11,324	--	--	1,084	--	--	--	12,408	--
Conventional	--	175	70,447	--	138	-959	-871	--	39	70,632	5,740
Finished Aviation Gasoline	--	--	-5	2	--	--	-30	--	--	27	142
Kerosene-Type Jet Fuel	--	--	7,040	--	1,412	--	-1,014	--	47	9,419	6,868
Kerosene	--	--	75	--	--	--	-2	--	0	77	160
Distillate Fuel Oil	--	--	29,657	356	5,861	1,449	-7,533	--	47	44,809	27,537
15 ppm sulfur and under	--	--	29,783	243	5,583	1,449	-7,663	--	0	44,721	26,516
Greater than 15 ppm to 500 ppm sulfur	--	--	153	--	278	--	85	--	30	316	399
Greater than 500 ppm sulfur	--	--	-279	113	--	--	45	--	17	-228	622
Residual Fuel Oil ⁶	--	--	1,393	57	-897	--	-139	--	215	477	1,091
Less than 0.31 percent sulfur	--	--	52	--	--	--	-17	--	NA	NA	81
0.31 to 1.00 percent sulfur	--	--	188	34	-65	--	2	--	NA	NA	164
Greater than 1.00 percent sulfur	--	--	1,153	23	-832	--	-124	--	NA	NA	846
Petrochemical Feedstocks	--	--	1,029	120	-136	--	43	--	--	970	620
Naphtha for Petro. Feed. Use	--	--	721	59	-90	--	68	--	--	622	489
Other Oils for Petro. Feed. Use	--	--	308	61	-46	--	-25	--	--	348	131
Special Naphthas	--	--	59	11	23	--	-10	--	--	103	160
Lubricants	--	--	286	119	238	--	91	--	185	367	915
Waxes	--	--	37	3	--	--	-5	--	40	5	52
Petroleum Coke	--	--	4,567	27	-423	--	-145	--	175	4,141	1,401
Marketable	--	--	3,198	27	-423	--	-145	--	175	2,772	1,401
Catalyst	--	--	1,369	--	--	--	--	--	--	1,369	--
Asphalt and Road Oil	--	--	4,975	208	-121	--	-86	--	128	5,019	10,458
Still Gas	--	--	3,986	--	--	--	--	--	--	3,986	--
Miscellaneous Products	--	--	331	--	--	--	3	--	0	328	82
Total	98,896	32,129	135,616	93,439	-39,338	-12,161	-7,574	129,379	16,890	169,886	307,309

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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.

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Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 2018
(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	65,561	--	--	88,182	-17,520	-11,844	5,059	114,588	4,731	0	129,427
Hydrocarbon Gas Liquids	29,999	-561	577	2,935	-10,431	--	-6,942	4,076	7,182	18,203	55,833
Natural Gas Liquids	29,999	-561	-872	2,538	-10,021	--	-7,061	4,076	7,182	16,886	55,316
Ethane	10,333	--	--	--	-3,321	--	-938	--	3,253	4,697	4,581
Propane	10,838	--	2,164	1,844	-6,967	--	-2,384	--	159	10,104	24,035
Normal Butane	3,828	--	-2,955	450	-1,872	--	-3,777	1,488	149	1,591	15,214
Isobutane	1,622	--	-81	240	219	--	-93	1,568	0	525	1,842
Natural Gasoline	3,378	-561	--	4	1,920	--	131	1,020	3,622	-32	9,644
Refinery Olefins	--	--	1,449	397	-410	--	119	--	--	1,317	517
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,315	361	-410	--	36	--	--	1,230	369
Butylene	--	--	133	36	--	--	82	--	--	87	103
Isobutylene	--	--	1	--	--	--	1	--	--	0	45
Other Liquids	--	31,654	--	374	-13,677	-3,043	1,698	13,984	1,981	-2,354	66,638
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	31,656	--	95	-20,109	-1,836	16	9,092	698	0	8,839
Hydrogen	--	--	--	--	--	1,133	--	1,133	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	3	0	--	3	0	4
Renewable Fuels (including Fuel Ethanol) ...	--	31,656	--	95	-20,109	-3,009	19	7,919	695	0	8,822
Fuel Ethanol	--	29,116	--	--	-19,008	-2,003	-99	7,529	675	0	7,873
Renewable Fuels Except Fuel Ethanol	--	2,540	--	95	-1,101	-1,007	118	390	20	0	949
Other Hydrocarbons	--	--	--	--	--	37	-3	40	--	0	13
Unfinished Oils	--	--	--	74	-1,038	--	766	-656	1,280	-2,354	14,844
Motor Gasoline Blend.Comp. (MGBC)	--	-2	--	205	7,470	-1,207	916	5,548	2	0	42,955
Reformulated	--	-1	--	--	2,119	-465	165	1,488	--	0	5,639
Conventional	--	-1	--	205	5,351	-742	751	4,060	2	0	37,316
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	148	139,396	1,133	3,364	4,216	1,968	--	992	145,298	57,194
Finished Motor Gasoline	--	148	78,225	--	228	3,210	393	--	89	81,328	6,133
Reformulated	--	--	11,035	--	--	620	--	--	--	11,655	--
Conventional	--	148	67,190	--	228	2,589	393	--	89	69,673	6,133
Finished Aviation Gasoline	--	--	18	3	27	--	7	--	--	41	149
Kerosene-Type Jet Fuel	--	--	8,407	--	1,311	--	265	--	44	9,409	7,133
Kerosene	--	--	123	--	17	--	-30	--	1	169	130
Distillate Fuel Oil	--	--	35,134	357	3,470	1,007	402	--	64	39,502	27,939
15 ppm sulfur and under	--	--	35,302	246	3,368	1,007	634	--	0	39,289	27,150
Greater than 15 ppm to 500 ppm sulfur	--	--	93	--	102	--	-79	--	24	250	320
Greater than 500 ppm sulfur	--	--	-261	111	--	--	-153	--	39	-36	469
Residual Fuel Oil ⁶	--	--	1,430	186	-712	--	102	--	241	561	1,193
Less than 0.31 percent sulfur	--	--	49	--	--	--	-15	--	NA	NA	66
0.31 to 1.00 percent sulfur	--	--	202	41	--	--	-20	--	NA	NA	144
Greater than 1.00 percent sulfur	--	--	1,179	145	-712	--	137	--	NA	NA	983
Petrochemical Feedstocks	--	--	891	162	-156	--	-11	--	--	908	609
Naphtha for Petro. Feed. Use	--	--	637	74	-133	--	-13	--	--	591	476
Other Oils for Petro. Feed. Use	--	--	254	88	-23	--	2	--	--	317	133
Special Naphthas	--	--	77	10	10	--	-1	--	--	98	159
Lubricants	--	--	221	100	171	--	58	--	170	264	973
Waxes	--	--	36	4	--	--	-1	--	30	11	51
Petroleum Coke	--	--	5,607	21	-509	--	-79	--	199	4,999	1,322
Marketable	--	--	4,183	21	-509	--	-79	--	199	3,575	1,322
Catalyst	--	--	1,424	--	--	--	--	--	--	1,424	--
Asphalt and Road Oil	--	--	4,409	290	-493	--	837	--	152	3,217	11,295
Still Gas	--	--	4,350	--	--	--	--	--	--	4,350	--
Miscellaneous Products	--	--	468	--	--	--	26	--	1	441	108
Total	95,560	31,241	139,973	92,624	-38,265	-10,671	1,783	132,648	14,886	161,146	309,092

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	68,316	--	--	88,184	-18,034	-7,955	2,675	121,859	5,977	0	132,102
Hydrocarbon Gas Liquids	30,334	-564	515	3,483	-7,912	--	-5,723	4,253	6,857	20,469	50,110
Natural Gas Liquids	30,334	-564	-927	3,054	-6,967	--	-5,642	4,253	6,857	19,462	49,674
Ethane	10,035	--	--	--	-1,848	--	630	--	3,123	4,434	5,211
Propane	11,191	--	2,354	2,504	-7,380	--	-3,345	--	77	11,937	20,690
Normal Butane	3,911	--	-3,160	328	-1,615	--	-3,822	1,829	147	1,310	11,392
Isobutane	1,755	--	-121	217	465	--	119	1,657	0	540	1,961
Natural Gasoline	3,442	-564	--	5	3,411	--	776	767	3,509	1,242	10,420
Refinery Olefins	--	--	1,442	429	-945	--	-81	--	--	1,007	436
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,425	358	-945	--	-7	--	--	845	362
Butylene	--	--	7	71	--	--	-99	--	--	177	4
Isobutylene	--	--	10	--	--	--	25	--	--	-15	70
Other Liquids	--	31,800	--	869	-15,603	-339	5,439	11,178	1,186	-1,077	72,077
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	31,802	--	72	-22,751	1,569	862	9,230	599	0	9,701
Hydrogen	--	--	--	--	--	1,315	--	1,315	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	3	0	--	3	0	4
Renewable Fuels (including Fuel Ethanol) ...	--	31,802	--	72	-22,751	212	854	7,884	596	0	9,676
Fuel Ethanol	--	29,233	--	--	-21,625	1,376	886	7,514	584	0	8,759
Renewable Fuels Except Fuel Ethanol	--	2,569	--	72	-1,126	-1,164	-32	370	12	0	917
Other Hydrocarbons	--	--	--	--	--	39	8	31	--	0	21
Unfinished Oils	--	--	--	85	-415	--	-2,100	2,262	585	-1,077	12,744
Motor Gasoline Blend.Comp. (MGBC)	--	-2	--	712	7,563	-1,908	6,677	-314	2	0	49,632
Reformulated	--	-1	--	--	1,733	-658	550	524	--	0	6,189
Conventional	--	-1	--	712	5,830	-1,250	6,127	-838	2	0	43,443
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	104	144,952	1,309	-868	1,696	6,929	--	938	139,326	64,123
Finished Motor Gasoline	--	104	78,495	--	-492	532	371	--	65	78,203	6,504
Reformulated	--	--	11,195	--	--	868	--	--	--	12,063	--
Conventional	--	104	67,300	--	-492	-336	371	--	65	66,139	6,504
Finished Aviation Gasoline	--	--	25	2	10	--	17	--	--	20	166
Kerosene-Type Jet Fuel	--	--	8,788	--	906	--	404	--	45	9,245	7,537
Kerosene	--	--	457	--	--	--	169	--	1	287	299
Distillate Fuel Oil	--	--	39,163	499	2,130	1,164	5,758	--	92	37,106	33,697
15 ppm sulfur and under	--	--	39,383	400	1,977	1,164	5,828	--	1	37,095	32,978
Greater than 15 ppm to 500 ppm sulfur	--	--	68	--	153	--	62	--	42	117	382
Greater than 500 ppm sulfur	--	--	-288	99	--	--	-132	--	49	-106	337
Residual Fuel Oil ⁶	--	--	1,826	218	-1,062	--	87	--	233	662	1,280
Less than 0.31 percent sulfur	--	--	81	--	-33	--	-9	--	NA	NA	57
0.31 to 1.00 percent sulfur	--	--	221	41	-65	--	130	--	NA	NA	274
Greater than 1.00 percent sulfur	--	--	1,524	177	-964	--	-34	--	NA	NA	949
Petrochemical Feedstocks	--	--	906	187	-119	--	-44	--	--	1,018	565
Naphtha for Petro. Feed. Use	--	--	650	83	-95	--	-49	--	--	687	427
Other Oils for Petro. Feed. Use	--	--	256	104	-24	--	5	--	--	331	138
Special Naphthas	--	--	50	3	28	--	24	--	--	57	183
Lubricants	--	--	80	90	115	--	-146	--	175	256	827
Waxes	--	--	4	2	--	--	-23	--	35	-6	28
Petroleum Coke	--	--	6,607	18	-1,503	--	16	--	208	4,898	1,338
Marketable	--	--	5,050	18	-1,503	--	16	--	208	3,341	1,338
Catalyst	--	--	1,557	--	--	--	--	--	--	1,557	--
Asphalt and Road Oil	--	--	3,301	290	-911	--	287	--	82	2,311	11,582
Still Gas	--	--	4,715	--	--	--	--	--	--	4,715	--
Miscellaneous Products	--	--	535	--	30	--	9	--	3	553	117
Total	98,650	31,340	145,467	93,845	-42,417	-6,598	9,320	137,290	14,957	158,719	318,412

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	1,887	--	--	2,813	-948	-266	-439	3,736	188	0
Hydrocarbon Gas Liquids	891	-19	25	112	-233	--	-372	122	277	747
Natural Gas Liquids	891	-19	-18	97	-205	--	-369	122	277	717
Ethane	305	--	--	--	-93	--	11	--	81	120
Propane	329	--	73	88	-168	--	-217	--	5	534
Normal Butane	115	--	-84	2	-60	--	-117	52	7	30
Isobutane	49	--	-7	7	1	--	-4	42	0	13
Natural Gasoline	94	-19	--	0	115	--	-42	28	184	20
Refinery Olefins	--	--	42	14	-28	--	-3	--	--	31
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	43	13	-28	--	-2	--	--	29
Butylene	--	--	-1	1	--	--	-1	--	--	1
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	1,029	--	20	-468	-44	191	311	74	-40
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,029	--	1	-708	-21	1	284	15	0
Hydrogen	--	--	--	--	--	40	--	40	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	0	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	1,029	--	1	-708	-62	1	243	15	0
Fuel Ethanol	--	964	--	--	-684	-36	-3	232	15	0
Renewable Fuels Except Fuel Ethanol	--	65	--	1	-24	-26	4	11	0	0
Other Hydrocarbons	--	--	--	--	--	1	0	1	--	0
Unfinished Oils	--	--	--	3	29	--	30	-16	58	-40
Motor Gasoline Blend.Comp. (MGBGC)	--	0	--	16	211	-23	160	43	0	0
Reformulated	--	--	--	2	52	-21	17	17	--	0
Conventional	--	0	--	14	158	-2	144	27	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	5	4,374	31	96	85	138	--	23	4,430
Finished Motor Gasoline	--	5	2,446	--	7	59	17	--	1	2,500
Reformulated	--	--	354	--	--	27	--	--	--	382
Conventional	--	5	2,092	--	7	32	17	--	1	2,118
Finished Aviation Gasoline	--	--	1	0	0	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	240	--	30	--	3	--	1	266
Kerosene	--	--	9	0	0	--	0	--	0	9
Distillate Fuel Oil	--	--	1,125	6	119	26	72	--	3	1,202
15 ppm sulfur and under	--	--	1,118	6	117	26	65	--	0	1,202
Greater than 15 ppm to 500 ppm sulfur	--	--	6	--	3	--	0	--	2	7
Greater than 500 ppm sulfur	--	--	2	0	--	--	7	--	1	-6
Residual Fuel Oil ⁶	--	--	45	6	-22	--	1	--	8	20
Less than 0.31 percent sulfur	--	--	--	--	--	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	8	2	-2	--	-3	--	NA	NA
Greater than 1.00 percent sulfur	--	--	36	3	-20	--	7	--	NA	NA
Petrochemical Feedstocks	--	--	27	5	-3	--	3	--	--	27
Naphtha for Petro. Feed. Use	--	--	19	2	-1	--	2	--	--	18
Other Oils for Petro. Feed. Use	--	--	9	2	-1	--	1	--	--	9
Special Naphthas	--	--	2	0	1	--	1	--	--	2
Lubricants	--	--	8	7	7	--	0	--	6	16
Waxes	--	--	1	0	--	--	0	--	1	1
Petroleum Coke	--	--	182	1	-24	--	10	--	2	147
Marketable	--	--	136	1	-24	--	10	--	2	100
Catalyst	--	--	47	--	--	--	--	--	--	47
Asphalt and Road Oil	--	--	130	6	-20	--	31	--	0	84
Still Gas	--	--	141	--	--	--	--	--	--	141
Miscellaneous Products	--	--	16	0	0	--	0	--	0	16
Total	2,778	1,014	4,398	2,975	-1,554	-225	-481	4,169	561	5,138

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogas, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	1,894	--	--	2,706	-715	-256	-257	3,638	249	0
Hydrocarbon Gas Liquids	923	-19	33	107	-293	--	-158	104	278	528
Natural Gas Liquids	923	-19	-9	92	-266	--	-158	104	278	498
Ethane	337	--	--	--	-118	--	36	--	68	115
Propane	329	--	74	79	-245	--	-108	--	5	340
Normal Butane	113	--	-74	6	-65	--	-92	45	7	20
Isobutane	48	--	-9	7	-2	--	-2	44	0	2
Natural Gasoline	95	-19	--	0	164	--	8	16	197	20
Refinery Olefins	--	--	41	16	-27	--	0	--	--	30
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	42	13	-27	--	-2	--	--	31
Butylene	--	--	-1	2	--	--	2	--	--	-1
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	1,050	--	15	-458	-49	89	480	81	-91
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,050	--	1	-715	-12	16	290	17	0
Hydrogen	--	--	--	--	--	40	--	40	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	0	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	1,050	--	1	-715	-52	17	250	17	0
Fuel Ethanol	--	977	--	--	-684	-27	13	238	15	0
Renewable Fuels Except Fuel Ethanol	--	73	--	1	-31	-26	4	12	2	0
Other Hydrocarbons	--	--	--	--	--	0	0	1	--	0
Unfinished Oils	--	--	--	2	2	--	-32	63	64	-91
Motor Gasoline Blend.Comp. (MGBGC)	--	0	--	13	256	-37	104	127	0	0
Reformulated	--	--	--	--	91	-59	4	29	--	0
Conventional	--	0	--	13	165	22	101	99	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	5	4,415	24	133	89	126	--	21	4,519
Finished Motor Gasoline	--	5	2,496	--	1	63	-13	--	4	2,575
Reformulated	--	--	361	--	--	70	--	--	--	431
Conventional	--	5	2,135	--	1	-6	-13	--	4	2,144
Finished Aviation Gasoline	--	--	1	0	--	--	1	--	--	1
Kerosene-Type Jet Fuel	--	--	259	--	51	--	34	--	1	275
Kerosene	--	--	5	0	--	--	0	--	0	5
Distillate Fuel Oil	--	--	1,090	6	137	26	58	--	2	1,199
15 ppm sulfur and under	--	--	1,082	5	134	26	58	--	0	1,189
Greater than 15 ppm to 500 ppm sulfur	--	--	5	--	3	--	-1	--	1	8
Greater than 500 ppm sulfur	--	--	3	1	--	--	1	--	1	2
Residual Fuel Oil ⁶	--	--	46	2	-28	--	-3	--	3	19
Less than 0.31 percent sulfur	--	--	--	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	9	2	-4	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	37	--	-25	--	-5	--	NA	NA
Petrochemical Feedstocks	--	--	30	5	-4	--	2	--	--	29
Naphtha for Petro. Feed. Use	--	--	21	3	-3	--	1	--	--	20
Other Oils for Petro. Feed. Use	--	--	9	2	-1	--	1	--	--	9
Special Naphthas	--	--	2	0	1	--	0	--	--	4
Lubricants	--	--	6	4	9	--	-3	--	5	17
Waxes	--	--	1	0	--	--	0	--	1	1
Petroleum Coke	--	--	186	1	-13	--	11	--	1	162
Marketable	--	--	139	1	-13	--	11	--	1	115
Catalyst	--	--	47	--	--	--	--	--	--	47
Asphalt and Road Oil	--	--	136	5	-21	--	41	--	3	76
Still Gas	--	--	141	--	--	--	--	--	--	141
Miscellaneous Products	--	--	16	0	--	--	0	--	0	16
Total	2,817	1,036	4,448	2,852	-1,332	-215	-201	4,222	628	4,956

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogas, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	1,905	--	--	2,701	-291	-42	357	3,706	210	0
Hydrocarbon Gas Liquids	954	-18	99	98	-247	--	-28	99	260	555
Natural Gas Liquids	954	-18	58	83	-222	--	-27	99	260	523
Ethane	344	--	--	--	-106	--	-26	--	95	168
Propane	340	--	74	67	-268	--	-13	--	5	220
Normal Butane	115	--	-10	7	-72	--	9	21	8	1
Isobutane	56	--	-6	9	9	--	-10	56	0	23
Natural Gasoline	100	-18	--	0	215	--	12	23	151	111
Refinery Olefins	--	--	41	15	-25	--	0	--	--	31
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	40	14	-25	--	0	--	--	29
Butylene	--	--	1	1	--	--	0	--	--	2
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	1,035	--	20	-575	-44	-92	511	95	-77
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,035	--	2	-789	52	-19	297	23	0
Hydrogen	--	--	--	--	--	36	--	36	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	0	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	1,035	--	2	-789	15	-19	259	23	0
Fuel Ethanol	--	959	--	--	-756	41	-19	245	18	0
Renewable Fuels Except Fuel Ethanol	--	76	--	2	-33	-25	0	15	4	0
Other Hydrocarbons	--	--	--	--	--	1	0	2	--	0
Unfinished Oils	--	--	--	1	-3	--	-3	5	72	-77
Motor Gasoline Blend.Comp. (MGBGC)	--	0	--	16	218	-97	-71	209	0	0
Reformulated	--	--	--	--	42	1	-17	60	0	0
Conventional	--	0	--	16	177	-98	-53	148	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	5	4,436	34	51	81	-8	--	18	4,596
Finished Motor Gasoline	--	5	2,527	--	5	56	-28	--	3	2,617
Reformulated	--	--	369	--	--	5	--	--	--	374
Conventional	--	5	2,158	--	5	51	-28	--	3	2,244
Finished Aviation Gasoline	--	--	2	--	0	--	1	--	--	1
Kerosene-Type Jet Fuel	--	--	247	--	33	--	-14	--	1	293
Kerosene	--	--	0	--	--	--	-1	--	0	1
Distillate Fuel Oil	--	--	1,098	7	101	25	-12	--	1	1,241
15 ppm sulfur and under	--	--	1,102	4	99	25	-6	--	0	1,236
Greater than 15 ppm to 500 ppm sulfur	--	--	4	--	2	--	-2	--	1	7
Greater than 500 ppm sulfur	--	--	-8	2	--	--	-4	--	1	-2
Residual Fuel Oil ⁶	--	--	42	7	-23	--	2	--	4	20
Less than 0.31 percent sulfur	--	--	--	0	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	7	3	-2	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	35	4	-21	--	1	--	NA	NA
Petrochemical Feedstocks	--	--	28	6	-3	--	1	--	--	31
Naphtha for Petro. Feed. Use	--	--	16	3	-3	--	1	--	--	16
Other Oils for Petro. Feed. Use	--	--	11	3	--	--	0	--	--	14
Special Naphthas	--	--	2	0	1	--	0	--	--	3
Lubricants	--	--	0	4	7	--	-5	--	5	11
Waxes	--	--	0	0	--	--	-1	--	1	0
Petroleum Coke	--	--	177	1	-40	--	7	--	1	129
Marketable	--	--	130	1	-40	--	7	--	1	83
Catalyst	--	--	47	--	--	--	--	--	--	47
Asphalt and Road Oil	--	--	157	8	-32	--	42	--	1	90
Still Gas	--	--	141	--	--	--	--	--	--	141
Miscellaneous Products	--	--	16	0	0	--	0	--	0	17
Total	2,860	1,021	4,535	2,852	-1,062	-5	229	4,315	583	5,073

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogas, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	1,946	--	--	2,873	-460	-138	109	3,905	208	0
Hydrocarbon Gas Liquids	999	-19	181	74	-214	--	127	101	352	442
Natural Gas Liquids	999	-19	134	64	-200	--	127	101	352	397
Ethane	382	--	--	--	-88	--	22	--	103	169
Propane	340	--	78	53	-286	--	16	--	8	161
Normal Butane	110	--	59	6	-54	--	78	14	17	12
Isobutane	62	--	-3	6	10	--	0	59	0	15
Natural Gasoline	104	-19	--	0	218	--	12	28	224	39
Refinery Olefins	--	--	47	10	-13	--	0	--	--	45
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	46	8	-13	--	1	--	--	40
Butylene	--	--	1	2	--	--	-1	--	--	5
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	1,012	--	9	-552	29	-48	493	107	-54
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,012	--	1	-735	27	-22	302	25	0
Hydrogen	--	--	--	--	--	40	--	40	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	0	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	1,012	--	1	-735	-13	-22	261	25	0
Fuel Ethanol	--	937	--	--	-711	14	-24	244	20	0
Renewable Fuels Except Fuel Ethanol	--	75	--	1	-24	-27	1	18	5	0
Other Hydrocarbons	--	--	--	--	--	1	0	1	--	0
Unfinished Oils	--	--	--	1	-14	--	-1	-37	79	-54
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	8	197	2	-25	229	3	0
Reformulated	--	--	--	--	38	-19	-14	33	0	0
Conventional	--	0	--	8	159	21	-11	195	3	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	5	4,545	25	9	11	7	--	37	4,551
Finished Motor Gasoline	--	5	2,555	--	-6	-16	26	--	13	2,500
Reformulated	--	--	362	--	--	21	--	--	--	382
Conventional	--	5	2,193	--	-6	-37	26	--	13	2,118
Finished Aviation Gasoline	--	--	1	0	1	--	-1	--	--	3
Kerosene-Type Jet Fuel	--	--	252	--	23	--	-10	--	1	284
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	1,145	3	64	27	-44	--	2	1,281
15 ppm sulfur and under	--	--	1,151	0	60	27	-44	--	0	1,282
Greater than 15 ppm to 500 ppm sulfur	--	--	0	--	4	--	1	--	1	2
Greater than 500 ppm sulfur	--	--	-6	3	--	--	-1	--	1	-3
Residual Fuel Oil ⁶	--	--	50	1	-20	--	4	--	3	23
Less than 0.31 percent sulfur	--	--	2	--	-1	--	2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	1	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	41	--	-20	--	1	--	NA	NA
Petrochemical Feedstocks	--	--	28	5	-4	--	-3	--	--	33
Naphtha for Petro. Feed. Use	--	--	18	3	-3	--	-3	--	--	21
Other Oils for Petro. Feed. Use	--	--	10	2	-1	--	0	--	--	12
Special Naphthas	--	--	2	0	1	--	-1	--	--	4
Lubricants	--	--	4	4	6	--	0	--	7	7
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	196	1	-29	--	-3	--	7	164
Marketable	--	--	146	1	-29	--	-3	--	7	114
Catalyst	--	--	50	--	--	--	--	--	--	50
Asphalt and Road Oil	--	--	147	11	-29	--	38	--	3	88
Still Gas	--	--	147	--	--	--	--	--	--	147
Miscellaneous Products	--	--	17	0	0	--	1	--	0	17
Total	2,944	998	4,726	2,982	-1,216	-97	195	4,499	704	4,938

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	1,975	--	--	2,850	-543	-67	-60	4,045	229	0
Hydrocarbon Gas Liquids	1,000	-20	211	72	-263	--	260	86	352	304
Natural Gas Liquids	1,000	-20	163	58	-246	--	261	86	352	258
Ethane	355	--	--	--	-112	--	3	--	102	137
Propane	351	--	82	49	-253	--	125	--	5	97
Normal Butane	112	--	83	6	-56	--	135	2	15	-8
Isobutane	66	--	-2	2	14	--	11	56	0	14
Natural Gasoline	117	-20	--	0	162	--	-13	27	229	17
Refinery Olefins	--	--	48	14	-17	--	-1	--	--	46
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	45	13	-17	--	3	--	--	38
Butylene	--	--	3	1	--	--	-3	--	--	8
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	1,034	--	14	-354	-124	-130	665	93	-58
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,034	--	1	-624	-84	-17	319	25	0
Hydrogen	--	--	--	--	--	40	--	40	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	0	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	1,034	--	1	-624	-125	-17	279	24	0
Fuel Ethanol	--	960	--	--	-607	-85	-12	259	21	0
Renewable Fuels Except Fuel Ethanol	--	74	--	1	-17	-40	-5	20	3	0
Other Hydrocarbons	--	--	--	--	--	1	0	0	--	0
Unfinished Oils	--	--	--	3	7	--	-18	22	65	-58
Motor Gasoline Blend.Comp. (MGBGC)	--	0	--	10	262	-40	-95	324	4	0
Reformulated	--	--	--	--	42	-11	2	29	0	0
Conventional	--	0	--	10	221	-29	-97	295	4	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	6	4,820	23	46	164	-39	--	45	5,054
Finished Motor Gasoline	--	6	2,706	--	16	124	-12	--	19	2,845
Reformulated	--	--	376	--	--	16	--	--	--	392
Conventional	--	6	2,330	--	16	108	-12	--	19	2,453
Finished Aviation Gasoline	--	--	2	0	1	--	-1	--	--	4
Kerosene-Type Jet Fuel	--	--	258	--	26	--	-11	--	2	294
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	1,255	2	72	40	-1	--	4	1,367
15 ppm sulfur and under	--	--	1,251	1	70	40	-4	--	0	1,367
Greater than 15 ppm to 500 ppm sulfur	--	--	5	--	2	--	0	--	1	6
Greater than 500 ppm sulfur	--	--	-1	1	--	--	3	--	2	-6
Residual Fuel Oil ⁶	--	--	48	2	-26	--	-2	--	5	20
Less than 0.31 percent sulfur	--	--	2	--	-3	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	--	1	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	40	2	-23	--	-1	--	NA	NA
Petrochemical Feedstocks	--	--	28	1	-4	--	0	--	--	25
Naphtha for Petro. Feed. Use	--	--	18	0	-3	--	0	--	--	15
Other Oils for Petro. Feed. Use	--	--	10	1	-1	--	0	--	--	10
Special Naphthas	--	--	1	0	1	--	-1	--	--	3
Lubricants	--	--	9	4	8	--	5	--	7	9
Waxes	--	--	1	0	--	--	0	--	1	1
Petroleum Coke	--	--	205	1	-19	--	-6	--	5	187
Marketable	--	--	154	1	-19	--	-6	--	5	136
Catalyst	--	--	50	--	--	--	--	--	--	50
Asphalt and Road Oil	--	--	142	12	-27	--	-11	--	3	135
Still Gas	--	--	148	--	--	--	--	--	--	148
Miscellaneous Products	--	--	17	0	--	--	0	--	0	17
Total	2,975	1,020	5,031	2,958	-1,114	-27	31	4,796	719	5,300

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	1,963	--	--	2,999	-798	-356	-362	3,979	192	0
Hydrocarbon Gas Liquids	981	-19	194	60	-343	--	198	86	340	248
Natural Gas Liquids	981	-19	148	46	-316	--	196	86	340	218
Ethane	341	--	--	--	-95	--	-14	--	87	174
Propane	346	--	79	35	-241	--	130	--	7	83
Normal Butane	110	--	72	9	-100	--	99	2	16	-26
Isobutane	67	--	-2	2	8	--	-1	57	0	19
Natural Gasoline	117	-19	--	0	112	--	-17	28	231	-32
Refinery Olefins	--	--	46	14	-27	--	2	--	--	30
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	41	12	-27	--	-1	--	--	27
Butylene	--	--	4	2	--	--	1	--	--	5
Isobutylene	--	--	0	--	--	--	2	--	--	-2
Other Liquids	--	1,055	--	9	-279	-94	-19	669	99	-57
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,055	--	0	-660	-57	-9	317	30	0
Hydrogen	--	--	--	--	--	38	--	38	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	0	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	1,055	--	0	-660	-96	-8	278	30	0
Fuel Ethanol	--	972	--	--	-636	-62	-10	259	25	0
Renewable Fuels Except Fuel Ethanol	--	83	--	0	-25	-34	2	18	5	0
Other Hydrocarbons	--	--	--	--	--	1	0	1	--	0
Unfinished Oils	--	--	--	1	-3	--	8	-17	65	-57
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	7	384	-37	-18	368	4	0
Reformulated	--	--	--	--	154	-105	21	28	--	0
Conventional	--	0	--	7	230	68	-39	340	4	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	6	4,762	25	105	133	-18	--	47	5,003
Finished Motor Gasoline	--	6	2,707	--	34	99	5	--	10	2,830
Reformulated	--	--	377	--	--	121	--	--	--	498
Conventional	--	6	2,331	--	34	-22	5	--	10	2,333
Finished Aviation Gasoline	--	--	2	0	1	--	1	--	--	2
Kerosene-Type Jet Fuel	--	--	267	--	50	--	-2	--	2	317
Kerosene	--	--	3	--	--	--	2	--	0	1
Distillate Fuel Oil	--	--	1,163	3	113	34	24	--	11	1,278
15 ppm sulfur and under	--	--	1,159	3	110	34	20	--	0	1,286
Greater than 15 ppm to 500 ppm sulfur	--	--	3	--	3	--	1	--	8	-2
Greater than 500 ppm sulfur	--	--	1	0	--	--	3	--	3	-6
Residual Fuel Oil ⁶	--	--	47	--	-22	--	-2	--	5	22
Less than 0.31 percent sulfur	--	--	2	--	-3	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	--	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	39	--	-18	--	-3	--	NA	NA
Petrochemical Feedstocks	--	--	35	4	-5	--	-1	--	--	34
Naphtha for Petro. Feed. Use	--	--	24	2	-4	--	0	--	--	22
Other Oils for Petro. Feed. Use	--	--	11	2	-1	--	0	--	--	13
Special Naphthas	--	--	2	0	1	--	0	--	--	3
Lubricants	--	--	7	4	7	--	-1	--	7	12
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	197	1	-40	--	-7	--	7	158
Marketable	--	--	147	1	-40	--	-7	--	7	107
Catalyst	--	--	51	--	--	--	--	--	--	51
Asphalt and Road Oil	--	--	162	12	-34	--	-39	--	4	175
Still Gas	--	--	152	--	--	--	--	--	--	152
Miscellaneous Products	--	--	17	0	1	--	0	--	0	18
Total	2,944	1,041	4,956	3,093	-1,316	-317	-202	4,734	678	5,193

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogas, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	2,013	--	--	2,677	-549	-143	-165	3,892	270	0
Hydrocarbon Gas Liquids	982	-20	183	82	-298	--	226	83	253	368
Natural Gas Liquids	982	-20	135	69	-276	--	227	83	253	328
Ethane	336	--	--	--	-113	--	-9	--	71	161
Propane	347	--	74	56	-234	--	105	--	4	134
Normal Butane	112	--	65	7	-70	--	109	1	13	-9
Isobutane	66	--	-4	5	13	--	14	46	0	20
Natural Gasoline	122	-20	--	0	129	--	9	36	165	22
Refinery Olefins	--	--	48	13	-22	--	-1	--	--	40
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	45	11	-22	--	1	--	--	33
Butylene	--	--	4	2	--	--	-1	--	--	6
Isobutylene	--	--	0	--	--	--	0	--	--	0
Other Liquids	--	1,072	--	14	-236	-149	-14	684	94	-63
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,072	--	3	-597	-135	3	312	27	0
Hydrogen	--	--	--	--	--	37	--	37	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	0	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	1,072	--	2	-597	-172	4	274	27	0
Fuel Ethanol	--	988	--	--	-580	-128	5	254	22	0
Renewable Fuels Except Fuel Ethanol	--	83	--	2	-18	-45	-1	19	5	0
Other Hydrocarbons	--	--	--	1	--	0	0	1	--	0
Unfinished Oils	--	--	--	2	7	--	1	4	66	-63
Motor Gasoline Blend.Comp. (MGBGC)	--	0	--	9	354	-14	-18	367	0	0
Reformulated	--	--	--	--	109	-75	3	30	--	0
Conventional	--	0	--	9	246	61	-22	337	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	5	4,699	42	135	187	18	--	35	5,014
Finished Motor Gasoline	--	5	2,661	--	38	142	16	--	3	2,828
Reformulated	--	--	354	--	--	86	--	--	--	440
Conventional	--	5	2,307	--	38	56	16	--	3	2,388
Finished Aviation Gasoline	--	--	2	0	1	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	283	--	37	--	6	--	2	312
Kerosene	--	--	0	--	--	--	-1	--	0	0
Distillate Fuel Oil	--	--	1,133	14	143	45	39	--	5	1,290
15 ppm sulfur and under	--	--	1,135	5	139	45	39	--	0	1,285
Greater than 15 ppm to 500 ppm sulfur	--	--	2	--	4	--	2	--	3	0
Greater than 500 ppm sulfur	--	--	-4	8	--	--	-3	--	2	5
Residual Fuel Oil ⁶	--	--	48	6	-26	--	1	--	4	23
Less than 0.31 percent sulfur	--	--	2	--	-2	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	7	0	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	38	5	-24	--	2	--	NA	NA
Petrochemical Feedstocks	--	--	33	5	-4	--	3	--	--	32
Naphtha for Petro. Feed. Use	--	--	23	3	-3	--	3	--	--	19
Other Oils for Petro. Feed. Use	--	--	10	3	-1	--	0	--	--	12
Special Naphthas	--	--	2	0	1	--	1	--	--	2
Lubricants	--	--	8	4	7	--	-1	--	7	13
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	192	1	-37	--	-9	--	8	158
Marketable	--	--	143	1	-37	--	-9	--	8	109
Catalyst	--	--	49	--	--	--	--	--	--	49
Asphalt and Road Oil	--	--	171	12	-25	--	-36	--	6	188
Still Gas	--	--	149	--	--	--	--	--	--	149
Miscellaneous Products	--	--	16	--	--	--	0	--	0	16
Total	2,995	1,057	4,882	2,815	-949	-105	65	4,659	651	5,319

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogas, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	2,068	--	--	2,739	-228	-317	108	3,995	159	0
Hydrocarbon Gas Liquids	994	-20	180	68	-321	--	195	87	256	363
Natural Gas Liquids	994	-20	133	54	-287	--	196	87	256	335
Ethane	346	--	--	--	-113	--	3	--	89	140
Propane	348	--	75	42	-236	--	102	--	3	124
Normal Butane	115	--	61	6	-93	--	93	1	11	-16
Isobutane	63	--	-3	6	0	--	-2	51	0	16
Natural Gasoline	123	-20	--	0	156	--	0	35	152	71
Refinery Olefins	--	--	47	14	-34	--	-1	--	--	27
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	43	12	-34	--	-1	--	--	22
Butylene	--	--	4	2	--	--	0	--	--	5
Isobutylene	--	--	0	--	--	--	0	--	--	0
Other Liquids	--	1,090	--	27	-288	-114	20	661	95	-62
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,090	--	3	-653	-99	-3	318	26	0
Hydrogen	--	--	--	--	--	37	--	37	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	0	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	1,090	--	3	-653	-138	-3	280	26	0
Fuel Ethanol	--	1,005	--	--	-634	-87	3	259	22	0
Renewable Fuels Except Fuel Ethanol	--	85	--	3	-19	-51	-6	21	4	0
Other Hydrocarbons	--	--	--	0	--	1	0	1	--	0
Unfinished Oils	--	--	--	1	1	--	11	-14	68	-62
Motor Gasoline Blend.Comp. (MGBGC)	--	0	--	22	363	-15	12	357	0	0
Reformulated	--	--	--	--	119	-81	-14	52	--	0
Conventional	--	0	--	22	244	66	26	305	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	5	4,803	24	164	153	28	--	35	5,087
Finished Motor Gasoline	--	5	2,705	--	24	102	-24	--	3	2,858
Reformulated	--	--	363	--	--	95	--	--	--	458
Conventional	--	5	2,342	--	24	7	-24	--	3	2,400
Finished Aviation Gasoline	--	--	2	0	1	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	292	--	42	--	13	--	2	318
Kerosene	--	--	6	--	1	--	3	--	--	3
Distillate Fuel Oil	--	--	1,149	2	194	52	62	--	6	1,328
15 ppm sulfur and under	--	--	1,154	1	190	52	63	--	0	1,333
Greater than 15 ppm to 500 ppm sulfur	--	--	0	--	4	--	-2	--	4	2
Greater than 500 ppm sulfur	--	--	-4	1	--	--	1	--	2	-6
Residual Fuel Oil ⁶	--	--	53	3	-24	--	-1	--	3	29
Less than 0.31 percent sulfur	--	--	2	--	-1	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	7	0	3	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	44	3	-26	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	34	5	-3	--	-1	--	--	37
Naphtha for Petro. Feed. Use	--	--	24	3	-3	--	-1	--	--	24
Other Oils for Petro. Feed. Use	--	--	10	2	--	--	0	--	--	13
Special Naphthas	--	--	2	1	0	--	1	--	--	2
Lubricants	--	--	9	4	6	--	2	--	7	10
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	204	1	-57	--	6	--	7	136
Marketable	--	--	155	1	-57	--	6	--	7	87
Catalyst	--	--	49	--	--	--	--	--	--	49
Asphalt and Road Oil	--	--	178	9	-19	--	-31	--	5	193
Still Gas	--	--	152	--	--	--	--	--	--	152
Miscellaneous Products	--	--	16	--	0	--	-1	--	0	18
Total	3,062	1,075	4,983	2,858	-673	-278	352	4,744	544	5,388

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogas, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	2,150	--	--	2,680	-710	-312	64	3,647	97	0
Hydrocarbon Gas Liquids	1,047	-19	99	84	-250	--	105	110	290	456
Natural Gas Liquids	1,047	-19	56	72	-218	--	105	110	290	432
Ethane	380	--	--	--	-96	--	17	--	103	162
Propane	359	--	66	53	-185	--	94	--	1	198
Normal Butane	125	--	-6	15	-80	--	-3	20	8	30
Isobutane	60	--	-4	4	5	--	-5	49	0	21
Natural Gasoline	124	-19	--	0	139	--	3	42	177	22
Refinery Olefins	--	--	43	12	-31	--	0	--	--	23
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	41	10	-31	--	0	--	--	19
Butylene	--	--	2	2	--	--	0	--	--	5
Isobutylene	--	--	0	--	--	--	0	--	--	-1
Other Liquids	--	1,027	--	21	-355	-20	56	609	105	-98
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,027	--	4	-695	16	27	299	26	0
Hydrogen	--	--	--	--	--	32	--	32	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	0	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	1,027	--	4	-695	-17	27	267	26	0
Fuel Ethanol	--	939	--	--	-671	26	24	246	24	0
Renewable Fuels Except Fuel Ethanol	--	88	--	4	-24	-43	2	20	2	0
Other Hydrocarbons	--	--	--	--	--	1	0	1	--	0
Unfinished Oils	--	--	--	2	-21	--	42	-42	78	-98
Motor Gasoline Blend.Comp. (MGBGC)	--	0	--	15	361	-36	-13	353	0	0
Reformulated	--	--	--	--	86	-33	-5	58	--	0
Conventional	--	0	--	15	274	-3	-8	294	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	5	4,485	33	215	53	28	--	37	4,727
Finished Motor Gasoline	--	5	2,568	--	33	10	17	--	5	2,593
Reformulated	--	--	359	--	--	39	--	--	--	397
Conventional	--	5	2,209	--	33	-29	17	--	5	2,196
Finished Aviation Gasoline	--	--	1	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	258	--	46	--	14	--	1	289
Kerosene	--	--	6	--	--	--	-2	--	--	8
Distillate Fuel Oil	--	--	1,071	14	203	43	10	--	6	1,316
15 ppm sulfur and under	--	--	1,077	12	197	43	9	--	0	1,320
Greater than 15 ppm to 500 ppm sulfur	--	--	0	--	6	--	0	--	5	1
Greater than 500 ppm sulfur	--	--	-6	2	--	--	0	--	1	-5
Residual Fuel Oil ⁶	--	--	50	3	-28	--	0	--	6	18
Less than 0.31 percent sulfur	--	--	1	--	-2	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	1	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	42	2	-26	--	-1	--	NA	NA
Petrochemical Feedstocks	--	--	34	5	-2	--	0	--	--	36
Naphtha for Petro. Feed. Use	--	--	23	3	-2	--	0	--	--	24
Other Oils for Petro. Feed. Use	--	--	11	3	-1	--	0	--	--	12
Special Naphthas	--	--	2	1	1	--	0	--	--	3
Lubricants	--	--	9	4	6	--	2	--	6	11
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	166	1	-13	--	-8	--	7	155
Marketable	--	--	119	1	-13	--	-8	--	7	108
Catalyst	--	--	47	--	--	--	--	--	--	47
Asphalt and Road Oil	--	--	165	5	-30	--	-6	--	4	142
Still Gas	--	--	142	--	--	--	--	--	--	142
Miscellaneous Products	--	--	13	--	0	--	0	--	0	13
Total	3,197	1,013	4,584	2,818	-1,099	-279	254	4,366	529	5,085

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogas, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	2,181	--	--	2,861	-810	-422	366	3,240	204	0
Hydrocarbon Gas Liquids	1,009	-18	13	90	-271	--	-120	129	270	544
Natural Gas Liquids	1,009	-18	-22	75	-251	--	-118	129	270	512
Ethane	345	--	--	--	-113	--	-24	--	89	166
Propane	361	--	58	62	-208	--	-24	--	2	295
Normal Butane	127	--	-73	8	-45	--	-66	38	6	38
Isobutane	58	--	-6	4	8	--	-7	51	0	20
Natural Gasoline	119	-18	--	0	106	--	2	40	172	-7
Refinery Olefins	--	--	35	15	-19	--	-1	--	--	33
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	35	14	-19	--	-1	--	--	31
Butylene	--	--	0	2	--	--	-1	--	--	2
Isobutylene	--	--	0	--	--	--	0	--	--	0
Other Liquids	--	1,049	--	34	-385	-21	-178	804	42	8
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,049	--	4	-682	-58	-12	301	25	0
Hydrogen	--	--	--	--	--	29	--	29	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	0	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	1,049	--	4	-682	-87	-12	272	25	0
Fuel Ethanol	--	963	--	--	-657	-41	-13	256	23	0
Renewable Fuels Except Fuel Ethanol	--	86	--	4	-25	-47	1	16	1	0
Other Hydrocarbons	--	--	--	--	--	1	0	1	--	0
Unfinished Oils	--	--	--	3	-7	--	-20	-9	17	8
Motor Gasoline Blend.Comp. (MGBGC)	--	0	--	27	303	37	-146	512	0	0
Reformulated	--	--	--	--	88	-31	-17	75	--	0
Conventional	--	0	--	27	215	68	-128	438	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	6	4,361	29	197	51	-313	--	28	4,928
Finished Motor Gasoline	--	6	2,638	--	4	4	-28	--	1	2,679
Reformulated	--	--	365	--	--	35	--	--	--	400
Conventional	--	6	2,272	--	4	-31	-28	--	1	2,278
Finished Aviation Gasoline	--	--	0	0	--	--	-1	--	--	1
Kerosene-Type Jet Fuel	--	--	227	--	46	--	-33	--	2	304
Kerosene	--	--	2	--	--	--	0	--	0	2
Distillate Fuel Oil	--	--	957	11	189	47	-243	--	2	1,445
15 ppm sulfur and under	--	--	961	8	180	47	-247	--	0	1,443
Greater than 15 ppm to 500 ppm sulfur	--	--	5	--	9	--	3	--	1	10
Greater than 500 ppm sulfur	--	--	-9	4	--	--	1	--	1	-7
Residual Fuel Oil ⁶	--	--	45	2	-29	--	-4	--	7	15
Less than 0.31 percent sulfur	--	--	2	--	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	1	-2	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	37	1	-27	--	-4	--	NA	NA
Petrochemical Feedstocks	--	--	33	4	-4	--	1	--	--	31
Naphtha for Petro. Feed. Use	--	--	23	2	-3	--	2	--	--	20
Other Oils for Petro. Feed. Use	--	--	10	2	-1	--	-1	--	--	11
Special Naphthas	--	--	2	0	1	--	0	--	--	3
Lubricants	--	--	9	4	8	--	3	--	6	12
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	147	1	-14	--	-5	--	6	134
Marketable	--	--	103	1	-14	--	-5	--	6	89
Catalyst	--	--	44	--	--	--	--	--	--	44
Asphalt and Road Oil	--	--	160	7	-4	--	-3	--	4	162
Still Gas	--	--	129	--	--	--	--	--	--	129
Miscellaneous Products	--	--	11	--	--	--	0	--	0	11
Total	3,190	1,036	4,375	3,014	-1,269	-392	-244	4,174	545	5,480

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogas, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	2,185	--	--	2,939	-584	-395	169	3,820	158	0
Hydrocarbon Gas Liquids	1,000	-19	19	98	-348	--	-231	136	239	607
Natural Gas Liquids	1,000	-19	-29	85	-334	--	-235	136	239	563
Ethane	344	--	--	--	-111	--	-31	--	108	157
Propane	361	--	72	61	-232	--	-79	--	5	337
Normal Butane	128	--	-99	15	-62	--	-126	50	5	53
Isobutane	54	--	-3	8	7	--	-3	52	0	17
Natural Gasoline	113	-19	--	0	64	--	4	34	121	-1
Refinery Olefins	--	--	48	13	-14	--	4	--	--	44
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	44	12	-14	--	1	--	--	41
Butylene	--	--	4	1	--	--	3	--	--	3
Isobutylene	--	--	0	--	--	--	0	--	--	0
Other Liquids	--	1,055	--	12	-456	-101	57	466	66	-78
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,055	--	3	-670	-61	1	303	23	0
Hydrogen	--	--	--	--	--	38	--	38	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	0	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	1,055	--	3	-670	-100	1	264	23	0
Fuel Ethanol	--	971	--	--	-634	-67	-3	251	23	0
Renewable Fuels Except Fuel Ethanol	--	85	--	3	-37	-34	4	13	1	0
Other Hydrocarbons	--	--	--	--	--	1	0	1	--	0
Unfinished Oils	--	--	--	2	-35	--	26	-22	43	-78
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	7	249	-40	31	185	0	0
Reformulated	--	0	--	--	71	-16	6	50	--	0
Conventional	--	0	--	7	178	-25	25	135	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	5	4,647	38	112	141	66	--	33	4,843
Finished Motor Gasoline	--	5	2,608	--	8	107	13	--	3	2,711
Reformulated	--	--	368	--	--	21	--	--	--	389
Conventional	--	5	2,240	--	8	86	13	--	3	2,322
Finished Aviation Gasoline	--	--	1	0	1	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	280	--	44	--	9	--	1	314
Kerosene	--	--	4	--	1	--	-1	--	0	6
Distillate Fuel Oil	--	--	1,171	12	116	34	13	--	2	1,317
15 ppm sulfur and under	--	--	1,177	8	112	34	21	--	0	1,310
Greater than 15 ppm to 500 ppm sulfur	--	--	3	--	3	--	-3	--	1	8
Greater than 500 ppm sulfur	--	--	-9	4	--	--	-5	--	1	-1
Residual Fuel Oil ⁶	--	--	48	6	-24	--	3	--	8	19
Less than 0.31 percent sulfur	--	--	2	--	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	7	1	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	39	5	-24	--	5	--	NA	NA
Petrochemical Feedstocks	--	--	30	5	-5	--	0	--	--	30
Naphtha for Petro. Feed. Use	--	--	21	2	-4	--	0	--	--	20
Other Oils for Petro. Feed. Use	--	--	8	3	-1	--	0	--	--	11
Special Naphthas	--	--	3	0	0	--	0	--	--	3
Lubricants	--	--	7	3	6	--	2	--	6	9
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	187	1	-17	--	-3	--	7	167
Marketable	--	--	139	1	-17	--	-3	--	7	119
Catalyst	--	--	47	--	--	--	--	--	--	47
Asphalt and Road Oil	--	--	147	10	-16	--	28	--	5	107
Still Gas	--	--	145	--	--	--	--	--	--	145
Miscellaneous Products	--	--	16	--	--	--	1	--	0	15
Total	3,185	1,041	4,666	3,087	-1,275	-356	59	4,422	496	5,372

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogas, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	2,204	--	--	2,845	-582	-257	86	3,931	193	0
Hydrocarbon Gas Liquids	979	-18	17	112	-255	--	-185	137	221	660
Natural Gas Liquids	979	-18	-30	99	-225	--	-182	137	221	628
Ethane	324	--	--	--	-60	--	20	--	101	143
Propane	361	--	76	81	-238	--	-108	--	2	385
Normal Butane	126	--	-102	11	-52	--	-123	59	5	42
Isobutane	57	--	-4	7	15	--	4	53	0	17
Natural Gasoline	111	-18	--	0	110	--	25	25	113	40
Refinery Olefins	--	--	47	14	-30	--	-3	--	--	32
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	46	12	-30	--	0	--	--	27
Butylene	--	--	0	2	--	--	-3	--	--	6
Isobutylene	--	--	0	--	--	--	1	--	--	0
Other Liquids	--	1,026	--	28	-503	-11	175	361	38	-35
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,026	--	2	-734	51	28	298	19	0
Hydrogen	--	--	--	--	--	42	--	42	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	0	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	1,026	--	2	-734	7	28	254	19	0
Fuel Ethanol	--	943	--	--	-698	44	29	242	19	0
Renewable Fuels Except Fuel Ethanol	--	83	--	2	-36	-38	-1	12	0	0
Other Hydrocarbons	--	--	--	--	--	1	0	1	--	0
Unfinished Oils	--	--	--	3	-13	--	-68	73	19	-35
Motor Gasoline Blend.Comp. (MGBGC)	--	0	--	23	244	-62	215	-10	0	0
Reformulated	--	0	--	--	56	-21	18	17	--	0
Conventional	--	0	--	23	188	-40	198	-27	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	3	4,676	42	-28	55	224	--	30	4,494
Finished Motor Gasoline	--	3	2,532	--	-16	17	12	--	2	2,523
Reformulated	--	--	361	--	--	28	--	--	--	389
Conventional	--	3	2,171	--	-16	-11	12	--	2	2,134
Finished Aviation Gasoline	--	--	1	0	0	--	1	--	--	1
Kerosene-Type Jet Fuel	--	--	283	--	29	--	13	--	1	298
Kerosene	--	--	15	--	--	--	5	--	0	9
Distillate Fuel Oil	--	--	1,263	16	69	38	186	--	3	1,197
15 ppm sulfur and under	--	--	1,270	13	64	38	188	--	0	1,197
Greater than 15 ppm to 500 ppm sulfur	--	--	2	--	5	--	2	--	1	4
Greater than 500 ppm sulfur	--	--	-9	3	--	--	-4	--	2	-3
Residual Fuel Oil ⁶	--	--	59	7	-34	--	3	--	8	21
Less than 0.31 percent sulfur	--	--	3	--	-1	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	7	1	-2	--	4	--	NA	NA
Greater than 1.00 percent sulfur	--	--	49	6	-31	--	-1	--	NA	NA
Petrochemical Feedstocks	--	--	29	6	-4	--	-1	--	--	33
Naphtha for Petro. Feed. Use	--	--	21	3	-3	--	-2	--	--	22
Other Oils for Petro. Feed. Use	--	--	8	3	-1	--	0	--	--	11
Special Naphthas	--	--	2	0	1	--	1	--	--	2
Lubricants	--	--	3	3	4	--	-5	--	6	8
Waxes	--	--	0	0	--	--	-1	--	1	0
Petroleum Coke	--	--	213	1	-48	--	1	--	7	158
Marketable	--	--	163	1	-48	--	1	--	7	108
Catalyst	--	--	50	--	--	--	--	--	--	50
Asphalt and Road Oil	--	--	106	9	-29	--	9	--	3	75
Still Gas	--	--	152	--	--	--	--	--	--	152
Miscellaneous Products	--	--	17	--	1	--	0	--	0	18
Total	3,182	1,011	4,692	3,027	-1,368	-213	301	4,429	482	5,120

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogas, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	194,273	--	--	80,772	35,055	10,593	13,741	271,933	35,018	0	881,098
Hydrocarbon Gas Liquids	63,031	-16	10,242	145	15,269	--	-18,137	10,193	33,585	63,030	107,151
Natural Gas Liquids	63,031	-16	2,953	--	14,599	--	-18,014	10,193	33,585	54,803	102,326
Ethane	27,071	--	141	--	10,944	--	-4,900	--	2,163	40,893	44,761
Propane	19,278	--	5,003	--	3,160	--	-6,477	--	24,654	9,264	27,051
Normal Butane	2,584	--	-1,720	--	1,828	--	-6,987	4,283	6,687	-1,291	15,739
Isobutane	7,861	--	-471	--	592	--	213	3,158	66	4,545	5,584
Natural Gasoline	6,237	-16	--	--	-1,925	--	137	2,752	16	1,391	9,191
Refinery Olefins	--	--	7,289	145	670	--	-123	--	--	8,227	4,825
Ethylene	--	--	--	--	--	--	0	--	--	0	0
Propylene	--	--	7,297	--	670	--	302	--	--	7,665	4,325
Butylene	--	--	26	145	--	--	-425	--	--	596	500
Isobutylene	--	--	-34	--	--	--	0	--	--	-34	0
Other Liquids	--	3,857	--	17,979	-55,064	-3,120	3,591	-56,180	12,493	3,748	129,765
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	3,857	--	230	6,679	2,849	838	8,212	4,565	0	7,632
Hydrogen	--	--	--	--	--	3,742	--	3,742	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,452	--	155	--	2	106	--	2,503	0	1,545
Renewable Fuels (including Fuel Ethanol) ...	--	1,405	--	71	6,679	-891	732	4,470	2,062	0	6,087
Fuel Ethanol	--	847	--	--	6,474	-622	495	4,197	2,007	0	4,546
Renewable Fuels Except Fuel Ethanol	--	558	--	71	205	-269	237	273	55	0	1,541
Other Hydrocarbons	--	--	--	4	--	-4	5	--	--	0	5
Unfinished Oils	--	--	--	16,940	-903	--	1,587	4,434	6,249	3,767	46,584
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	809	-60,840	-5,969	1,163	-68,842	1,679	0	75,531
Reformulated	--	--	--	--	-12,111	5,529	382	-6,968	4	0	11,514
Conventional	--	--	--	809	-48,729	-11,498	781	-61,874	1,675	0	64,017
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	3	16	--	-19	18
Finished Petroleum Products	--	--	233,951	4,559	-55,193	7,154	2,228	--	81,716	106,527	110,879
Finished Motor Gasoline	--	--	70,048	--	-5,522	6,591	-359	--	28,291	43,185	8,577
Reformulated	--	--	13,497	--	--	-5,505	--	--	--	7,992	--
Conventional	--	--	56,551	--	-5,522	12,096	-359	--	28,291	35,193	8,577
Finished Aviation Gasoline	--	--	151	--	-32	--	-95	--	--	214	374
Kerosene-Type Jet Fuel	--	--	26,872	--	-16,750	--	1,661	--	4,931	3,530	15,540
Kerosene	--	--	0	--	-218	--	-51	--	123	-290	125
Distillate Fuel Oil	--	--	85,974	443	-33,121	563	-1,397	--	26,537	28,719	44,455
15 ppm sulfur and under	--	--	77,128	16	-30,188	563	-1,652	--	22,494	26,678	37,181
Greater than 15 ppm to 500 ppm sulfur	--	--	3,151	--	-551	--	-307	--	2,660	247	1,934
Greater than 500 ppm sulfur	--	--	5,695	427	-2,382	--	562	--	1,384	1,794	5,340
Residual Fuel Oil ⁷	--	--	7,667	1,916	674	--	2,390	--	6,541	1,326	18,764
Less than 0.31 percent sulfur	--	--	1,455	552	--	--	210	--	NA	NA	860
0.31 to 1.00 percent sulfur	--	--	675	50	64	--	-757	--	NA	NA	3,710
Greater than 1.00 percent sulfur	--	--	5,537	1,314	610	--	2,937	--	NA	NA	14,194
Petrochemical Feedstocks	--	--	8,356	322	88	--	264	--	--	8,502	2,559
Naphtha for Petro. Feed. Use	--	--	6,172	310	43	--	377	--	--	6,148	1,774
Other Oils for Petro. Feed. Use	--	--	2,184	12	45	--	-113	--	--	2,354	785
Special Naphthas	--	--	1,012	617	-19	--	-30	--	--	1,640	969
Lubricants	--	--	4,289	894	-533	--	-168	--	2,476	2,342	8,893
Waxes	--	--	79	1	--	--	-27	--	17	90	240
Petroleum Coke	--	--	15,191	366	484	--	35	--	12,394	3,612	5,598
Marketable	--	--	11,538	366	484	--	35	--	12,394	-41	5,598
Catalyst	--	--	3,653	--	--	--	--	--	--	3,653	--
Asphalt and Road Oil	--	--	1,885	--	-233	--	43	--	404	1,205	4,444
Still Gas	--	--	10,732	--	--	--	--	--	--	10,732	--
Miscellaneous Products	--	--	1,695	16	-10	--	-38	--	4	1,719	341
Total	257,304	3,841	244,193	103,455	-59,933	14,627	1,423	225,946	162,813	173,305	1,228,893

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	182,548	--	--	69,355	26,009	7,685	13,901	232,240	39,456	0	894,999
Hydrocarbon Gas Liquids	61,249	-15	9,307	113	17,656	--	-9,586	9,994	29,767	58,135	97,565
Natural Gas Liquids	61,249	-15	3,048	--	17,181	--	-9,962	9,994	29,767	51,664	92,364
Ethane	26,377	--	153	--	11,069	--	299	--	3,837	33,463	45,060
Propane	18,874	--	4,342	--	5,984	--	-3,489	--	21,352	11,337	23,562
Normal Butane	2,850	--	-1,075	--	2,403	--	-5,316	4,130	4,489	875	10,423
Isobutane	7,128	--	-372	--	790	--	-553	3,628	69	4,402	5,031
Natural Gasoline	6,020	-15	--	--	-3,065	--	-903	2,236	20	1,587	8,288
Refinery Olefins	--	--	6,259	113	475	--	376	--	--	6,471	5,201
Ethylene	--	--	--	--	--	--	0	--	--	0	0
Propylene	--	--	6,142	--	475	--	88	--	--	6,529	4,413
Butylene	--	--	143	113	--	--	288	--	--	-32	788
Isobutylene	--	--	-26	--	--	--	0	--	--	-26	0
Other Liquids	--	3,411	--	14,445	-49,735	3,733	3,488	-48,565	10,233	6,699	133,253
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	3,411	--	405	6,705	2,770	96	7,490	5,706	0	7,728
Hydrogen	--	--	--	--	--	3,178	--	3,178	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,104	--	401	--	-1,178	-115	--	1,442	0	1,430
Renewable Fuels (including Fuel Ethanol) ...	--	1,307	--	--	6,705	775	211	4,312	4,264	0	6,298
Fuel Ethanol	--	711	--	--	6,281	1,340	91	4,019	4,222	0	4,637
Renewable Fuels Except Fuel Ethanol	--	596	--	--	424	-565	120	293	42	0	1,661
Other Hydrocarbons	--	--	--	4	--	-4	-5	--	--	0	--
Unfinished Oils	--	--	--	13,303	-34	--	1,052	2,271	3,246	6,700	47,636
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	737	-56,406	963	2,342	-58,329	1,281	0	77,873
Reformulated	--	--	--	--	-12,464	5,003	-34	-7,439	12	0	11,480
Conventional	--	--	--	737	-43,942	-4,040	2,376	-50,890	1,269	0	66,393
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-2	3	--	-1	16
Finished Petroleum Products	--	--	201,114	3,965	-49,540	-1,719	-3,434	--	75,590	81,665	107,445
Finished Motor Gasoline	--	--	63,189	--	-5,122	-2,303	1,498	--	22,929	31,338	10,075
Reformulated	--	--	12,986	--	--	-5,783	--	--	--	7,203	--
Conventional	--	--	50,203	--	-5,122	3,481	1,498	--	22,929	24,135	10,075
Finished Aviation Gasoline	--	--	153	--	-89	--	11	--	--	53	385
Kerosene-Type Jet Fuel	--	--	23,780	--	-15,484	--	-2,390	--	4,031	6,655	13,150
Kerosene	--	--	-56	--	-80	--	-75	--	42	-103	50
Distillate Fuel Oil	--	--	69,689	157	-29,257	584	-2,876	--	25,568	18,481	41,579
15 ppm sulfur and under	--	--	62,304	--	-26,725	584	-1,696	--	20,581	17,278	35,485
Greater than 15 ppm to 500 ppm sulfur	--	--	2,572	--	-228	--	-787	--	2,958	173	1,147
Greater than 500 ppm sulfur	--	--	4,813	157	-2,304	--	-393	--	2,029	1,030	4,947
Residual Fuel Oil ⁷	--	--	6,337	1,560	726	--	559	--	7,067	997	19,323
Less than 0.31 percent sulfur	--	--	1,084	283	--	--	94	--	NA	NA	954
0.31 to 1.00 percent sulfur	--	--	370	--	98	--	-62	--	NA	NA	3,648
Greater than 1.00 percent sulfur	--	--	4,883	1,277	628	--	527	--	NA	NA	14,721
Petrochemical Feedstocks	--	--	6,984	800	117	--	139	--	--	7,762	2,698
Naphtha for Petro. Feed. Use	--	--	4,840	791	94	--	44	--	--	5,681	1,818
Other Oils for Petro. Feed. Use	--	--	2,144	9	23	--	95	--	--	2,081	880
Special Naphthas	--	--	1,003	307	-37	--	-6	--	--	1,279	963
Lubricants	--	--	4,105	650	-701	--	-419	--	2,094	2,379	8,474
Waxes	--	--	74	88	--	--	-36	--	15	183	204
Petroleum Coke	--	--	13,137	355	729	--	-248	--	13,524	945	5,350
Marketable	--	--	9,960	355	729	--	-248	--	13,524	-2,232	5,350
Catalyst	--	--	3,177	--	--	--	--	--	--	3,177	--
Asphalt and Road Oil	--	--	1,976	--	-342	--	436	--	319	879	4,880
Still Gas	--	--	9,265	--	--	--	--	--	--	9,265	--
Miscellaneous Products	--	--	1,478	48	--	--	-27	--	1	1,552	314
Total	243,797	3,396	210,421	87,878	-55,609	9,699	4,369	193,669	155,046	146,498	1,233,262

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	208,144	--	--	80,252	12,101	13,479	-11,989	275,001	50,965	0	883,010
Hydrocarbon Gas Liquids	70,779	-15	13,469	237	21,279	--	-914	9,207	33,934	63,522	96,651
Natural Gas Liquids	70,779	-15	6,335	--	20,830	--	-654	9,207	33,934	55,442	91,710
Ethane	30,486	--	242	--	13,340	--	-1,413	--	3,232	42,249	43,647
Propane	21,667	--	4,770	--	8,608	--	-3,313	--	25,953	12,405	20,249
Normal Butane	3,354	--	1,553	--	3,081	--	2,686	2,349	4,601	-1,648	13,109
Isobutane	8,091	--	-230	--	713	--	615	3,939	126	3,894	5,646
Natural Gasoline	7,181	-15	--	--	-4,912	--	771	2,919	22	-1,458	9,059
Refinery Olefins	--	--	7,134	237	449	--	-260	--	--	8,080	4,941
Ethylene	--	--	7	--	--	--	0	--	--	7	0
Propylene	--	--	6,960	--	449	--	-948	--	--	8,357	3,465
Butylene	--	--	190	237	--	--	687	--	--	-260	1,475
Isobutylene	--	--	-23	--	--	--	1	--	--	-24	1
Other Liquids	--	3,676	--	19,267	-51,854	-1,925	2,458	-50,831	12,249	5,289	135,711
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,676	--	524	7,644	4,001	34	9,346	6,465	0	7,762
Hydrogen	--	--	--	--	--	4,152	--	4,152	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,167	--	517	--	-340	275	--	2,069	0	1,705
Renewable Fuels (including Fuel Ethanol)	--	1,509	--	--	7,644	195	-241	5,194	4,396	0	6,057
Fuel Ethanol	--	805	--	--	7,448	276	-472	4,697	4,304	0	4,165
Renewable Fuels Except Fuel Ethanol	--	704	--	--	196	-81	231	497	91	0	1,892
Other Hydrocarbons	--	--	--	7	--	-7	--	--	--	0	--
Unfinished Oils	--	--	--	15,747	156	--	5,037	167	5,392	5,307	52,673
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	2,996	-59,654	-5,925	-2,638	-60,337	392	0	75,235
Reformulated	--	--	--	--	-11,013	3,062	-617	-7,343	9	0	10,863
Conventional	--	--	--	2,996	-48,641	-8,987	-2,021	-52,994	383	0	64,372
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	25	-7	--	-18	41
Finished Petroleum Products	--	--	239,198	4,461	-48,915	6,542	-1,111	--	90,276	112,121	106,334
Finished Motor Gasoline	--	--	73,627	--	-5,657	5,649	-864	--	26,356	48,128	9,211
Reformulated	--	--	14,722	--	--	-2,940	--	--	--	11,782	--
Conventional	--	--	58,905	--	-5,657	8,590	-864	--	26,356	36,346	9,211
Finished Aviation Gasoline	--	--	289	--	-63	--	-65	--	--	291	320
Kerosene-Type Jet Fuel	--	--	28,714	--	-17,013	--	-57	--	6,278	5,480	13,093
Kerosene	--	--	106	--	--	--	113	--	305	-312	163
Distillate Fuel Oil	--	--	84,532	151	-26,868	893	-1,348	--	31,255	28,800	40,231
15 ppm sulfur and under	--	--	76,598	--	-25,194	893	-1,993	--	26,659	27,631	33,492
Greater than 15 ppm to 500 ppm sulfur	--	--	1,085	--	-103	--	20	--	2,626	-1,664	1,167
Greater than 500 ppm sulfur	--	--	6,849	151	-1,571	--	625	--	1,971	2,833	5,572
Residual Fuel Oil ⁷	--	--	6,585	1,523	621	--	1,148	--	7,699	-118	20,471
Less than 0.31 percent sulfur	--	--	1,293	207	--	--	175	--	NA	NA	1,129
0.31 to 1.00 percent sulfur	--	--	462	290	64	--	19	--	NA	NA	3,667
Greater than 1.00 percent sulfur	--	--	4,830	1,026	557	--	954	--	NA	NA	15,675
Petrochemical Feedstocks	--	--	8,621	464	45	--	-3	--	--	9,133	2,695
Naphtha for Petro. Feed. Use	--	--	5,731	421	45	--	-8	--	--	6,205	1,810
Other Oils for Petro. Feed. Use	--	--	2,890	43	--	--	5	--	--	2,928	885
Special Naphthas	--	--	1,126	295	-33	--	-94	--	--	1,482	869
Lubricants	--	--	4,777	1,538	-491	--	461	--	2,557	2,806	8,935
Waxes	--	--	103	10	--	--	8	--	18	87	212
Petroleum Coke	--	--	15,474	472	928	--	-840	--	15,452	2,262	4,510
Marketable	--	--	11,926	472	928	--	-840	--	15,452	-1,286	4,510
Catalyst	--	--	3,548	--	--	--	--	--	--	3,548	--
Asphalt and Road Oil	--	--	2,455	--	-369	--	386	--	355	1,346	5,266
Still Gas	--	--	11,046	--	--	--	--	--	--	11,046	--
Miscellaneous Products	--	--	1,743	8	-15	--	44	--	2	1,690	358
Total	278,923	3,661	252,667	104,217	-67,388	18,096	-11,556	233,377	187,423	180,932	1,221,706

-- = Not Applicable.

NA = No Data Reported.

1 = Not Available.

2 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.

3 Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

4 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.

5 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).

6 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.

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

8 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 2018
(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	200,481	--	--	85,880	18,717	12,577	1,380	265,981	50,294	0	884,390
Hydrocarbon Gas Liquids	70,462	-15	14,421	103	21,019	--	1,545	7,898	36,035	60,512	98,196
Natural Gas Liquids	70,462	-15	7,922	--	20,849	--	1,565	7,898	36,035	53,720	93,275
Ethane	30,911	--	182	--	12,035	--	-2,974	--	6,003	40,099	40,673
Propane	21,241	--	4,827	--	9,598	--	612	--	23,292	11,762	20,861
Normal Butane	3,333	--	3,279	--	3,220	--	4,461	1,159	5,769	-1,557	17,570
Isobutane	7,895	--	-366	--	766	--	199	3,945	935	3,216	5,845
Natural Gasoline	7,082	-15	--	--	-4,770	--	-733	2,794	35	201	8,326
Refinery Olefins	--	--	6,499	103	170	--	-20	--	--	6,792	4,921
Ethylene	--	--	--	--	--	--	0	--	--	0	0
Propylene	--	--	6,473	--	170	--	203	--	--	6,440	3,668
Butylene	--	--	49	103	--	--	-222	--	--	374	1,253
Isobutylene	--	--	-23	--	--	--	-1	--	--	-22	0
Other Liquids	--	3,997	--	15,689	-54,025	-631	-6,740	-41,020	12,934	-144	128,971
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,997	--	193	5,374	4,636	-50	9,208	5,043	0	7,712
Hydrogen	--	--	--	--	--	4,180	--	4,180	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,549	--	79	--	-968	-472	--	2,132	0	1,233
Renewable Fuels (including Fuel Ethanol)	--	1,448	--	108	5,374	1,430	422	5,028	2,911	0	6,479
Fuel Ethanol	--	803	--	--	5,324	1,778	508	4,488	2,910	0	4,673
Renewable Fuels Except Fuel Ethanol	--	645	--	108	50	-348	-86	540	1	0	1,806
Other Hydrocarbons	--	--	--	6	--	-6	--	--	--	0	--
Unfinished Oils	--	--	--	13,955	451	--	-3,421	11,570	6,367	-110	49,252
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,541	-59,850	-5,267	-3,273	-61,828	1,525	0	71,962
Reformulated	--	--	--	--	-10,485	-292	-186	-10,602	11	0	10,677
Conventional	--	--	--	1,541	-49,365	-4,975	-3,087	-51,226	1,514	0	61,285
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	4	30	--	-34	45
Finished Petroleum Products	--	--	236,860	4,563	-46,784	4,239	-1,438	--	89,340	110,976	104,896
Finished Motor Gasoline	--	--	68,693	--	-4,642	3,489	-1,125	--	23,648	45,017	8,086
Reformulated	--	--	13,717	--	--	463	--	--	--	14,180	--
Conventional	--	--	54,976	--	-4,642	3,026	-1,125	--	23,648	30,837	8,086
Finished Aviation Gasoline	--	--	237	--	-133	--	18	--	--	86	338
Kerosene-Type Jet Fuel	--	--	29,056	--	-16,977	--	1,166	--	5,357	5,556	14,259
Kerosene	--	--	-47	--	--	--	-49	--	181	-179	114
Distillate Fuel Oil	--	--	87,317	293	-25,638	750	-295	--	36,879	26,138	39,936
15 ppm sulfur and under	--	--	79,457	293	-22,763	750	132	--	32,108	25,498	33,624
Greater than 15 ppm to 500 ppm sulfur	--	--	1,840	--	-113	--	235	--	1,789	-297	1,402
Greater than 500 ppm sulfur	--	--	6,020	--	-2,762	--	-662	--	2,983	937	4,910
Residual Fuel Oil ⁷	--	--	7,356	1,688	613	--	-1,522	--	7,192	3,987	18,949
Less than 0.31 percent sulfur	--	--	1,217	--	20	--	106	--	NA	NA	1,235
0.31 to 1.00 percent sulfur	--	--	477	242	--	--	-931	--	NA	NA	2,736
Greater than 1.00 percent sulfur	--	--	5,662	1,446	593	--	-697	--	NA	NA	14,978
Petrochemical Feedstocks	--	--	8,780	371	77	--	-182	--	--	9,410	2,513
Naphtha for Petro. Feed. Use	--	--	5,240	343	54	--	-194	--	--	5,831	1,616
Other Oils for Petro. Feed. Use	--	--	3,540	28	23	--	12	--	--	3,579	897
Special Naphthas	--	--	1,023	530	-29	--	-12	--	--	1,536	857
Lubricants	--	--	4,459	1,177	-752	--	-180	--	2,769	2,295	8,755
Waxes	--	--	105	32	--	--	49	--	15	73	261
Petroleum Coke	--	--	14,531	456	1,194	--	463	--	12,812	2,906	4,973
Marketable	--	--	10,959	456	1,194	--	463	--	12,812	-666	4,973
Catalyst	--	--	3,572	--	--	--	--	--	--	3,572	--
Asphalt and Road Oil	--	--	2,679	--	-489	--	257	--	476	1,457	5,523
Still Gas	--	--	10,920	--	--	--	--	--	--	10,920	--
Miscellaneous Products	--	--	1,751	16	-8	--	-26	--	10	1,775	332
Total	270,943	3,982	251,281	106,235	-61,073	16,185	-5,253	232,859	188,604	171,345	1,216,453

-- = Not Applicable.

NA = No Data Reported.

1 = Not Available.

2 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.

3 Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

4 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.

5 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).

6 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.

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

8 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 2018
(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	205,083	--	--	75,061	24,897	18,511	-7,252	274,736	56,068	0	877,138
Hydrocarbon Gas Liquids	73,053	-15	15,122	34	24,716	--	6,688	8,044	39,057	59,121	104,884
Natural Gas Liquids	73,053	-15	8,263	--	24,474	--	6,763	8,044	39,057	51,911	100,038
Ethane	31,034	--	138	--	13,602	--	446	--	4,850	39,478	41,119
Propane	22,161	--	4,754	--	9,964	--	3,176	--	28,329	5,374	24,037
Normal Butane	3,633	--	3,791	--	3,473	--	3,662	1,120	5,746	369	21,232
Isobutane	8,344	--	-420	--	631	--	-535	3,881	107	5,102	5,310
Natural Gasoline	7,881	-15	--	--	-3,196	--	14	3,043	24	1,589	8,340
Refinery Olefins	--	--	6,859	34	242	--	-75	--	--	7,210	4,846
Ethylene	--	--	--	--	--	--	0	--	--	0	0
Propylene	--	--	6,903	--	242	--	132	--	--	7,013	3,800
Butylene	--	--	-17	34	--	--	-207	--	--	224	1,046
Isobutylene	--	--	-27	--	--	--	0	--	--	-27	0
Other Liquids	--	4,193	--	19,478	-61,261	2,571	1,046	-47,950	9,001	2,884	130,017
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	4,193	--	526	5,077	3,313	193	9,290	3,626	0	7,905
Hydrogen	--	--	--	--	--	4,137	--	4,137	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,635	--	519	--	-672	266	--	2,216	0	1,499
Renewable Fuels (including Fuel Ethanol)	--	1,558	--	--	5,077	-145	-73	5,153	1,410	0	6,406
Fuel Ethanol	--	824	--	--	4,859	769	417	4,762	1,273	0	5,090
Renewable Fuels Except Fuel Ethanol	--	734	--	--	218	-914	-490	391	137	0	1,316
Other Hydrocarbons	--	--	--	7	--	-7	--	--	--	0	--
Unfinished Oils	--	--	--	15,922	-181	--	-487	8,860	4,443	2,925	48,765
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	3,030	-66,157	-742	1,339	-66,140	932	0	73,301
Reformulated	--	--	--	--	-11,873	901	760	-11,750	18	0	11,437
Conventional	--	--	--	3,030	-54,284	-1,643	579	-54,390	914	0	61,864
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	1	40	--	-41	46
Finished Petroleum Products	--	--	239,221	6,727	-48,030	528	-3,338	--	89,911	111,873	101,558
Finished Motor Gasoline	--	--	68,429	--	-4,544	-27	966	--	20,279	42,613	9,052
Reformulated	--	--	14,851	--	--	-1,278	--	--	--	13,573	--
Conventional	--	--	53,578	--	-4,544	1,251	966	--	20,279	29,040	9,052
Finished Aviation Gasoline	--	--	188	--	-83	--	-61	--	--	166	277
Kerosene-Type Jet Fuel	--	--	29,756	--	-17,678	--	-755	--	5,958	6,875	13,504
Kerosene	--	--	38	--	--	--	14	--	2	22	128
Distillate Fuel Oil	--	--	89,538	--	-26,044	555	-2,964	--	38,265	28,748	36,972
15 ppm sulfur and under	--	--	82,362	--	-24,239	555	-2,686	--	32,099	29,265	30,938
Greater than 15 ppm to 500 ppm sulfur	--	--	2,231	--	-66	--	-93	--	2,725	-467	1,309
Greater than 500 ppm sulfur	--	--	4,945	--	-1,739	--	-185	--	3,441	-50	4,725
Residual Fuel Oil ⁷	--	--	5,966	4,666	940	--	-149	--	8,931	2,790	18,800
Less than 0.31 percent sulfur	--	--	944	1,906	142	--	-394	--	NA	NA	841
0.31 to 1.00 percent sulfur	--	--	1,170	148	-43	--	127	--	NA	NA	2,863
Greater than 1.00 percent sulfur	--	--	3,852	2,612	798	--	118	--	NA	NA	15,096
Petrochemical Feedstocks	--	--	9,066	362	112	--	-8	--	--	9,548	2,505
Naphtha for Petro. Feed. Use	--	--	5,733	340	89	--	34	--	--	6,128	1,650
Other Oils for Petro. Feed. Use	--	--	3,333	22	23	--	-42	--	--	3,420	855
Special Naphthas	--	--	1,024	495	-34	--	-45	--	--	1,530	812
Lubricants	--	--	4,314	795	-415	--	-546	--	3,168	2,072	8,209
Waxes	--	--	101	65	--	--	-33	--	31	168	228
Petroleum Coke	--	--	14,938	344	509	--	394	--	12,840	2,556	5,367
Marketable	--	--	11,325	344	509	--	394	--	12,840	-1,057	5,367
Catalyst	--	--	3,613	--	--	--	--	--	--	3,613	--
Asphalt and Road Oil	--	--	2,614	--	-793	--	-207	--	423	1,605	5,316
Still Gas	--	--	11,487	--	--	--	--	--	--	11,487	--
Miscellaneous Products	--	--	1,762	9	--	--	56	--	14	1,692	388
Total	278,136	4,178	254,343	101,300	-59,679	21,610	-2,856	234,830	194,037	173,878	1,213,597

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	206,593	--	--	83,015	30,171	15,833	-4,086	278,192	61,505	0	873,052
Hydrocarbon Gas Liquids	71,975	-16	15,348	171	25,673	--	9,734	8,014	34,114	61,289	114,618
Natural Gas Liquids	71,975	-16	8,840	1	25,101	--	9,802	8,014	34,114	53,971	109,840
Ethane	30,011	--	121	--	11,958	--	-1,551	--	5,163	38,478	39,568
Propane	21,846	--	5,045	1	9,811	--	7,231	--	23,403	6,069	31,268
Normal Butane	3,641	--	4,119	--	4,222	--	3,042	1,130	5,438	2,372	24,274
Isobutane	8,349	--	-445	--	728	--	430	3,472	84	4,646	5,740
Natural Gasoline	8,128	-16	--	--	-1,618	--	650	3,412	26	2,406	8,990
Refinery Olefins	--	--	6,508	170	572	--	-68	--	--	7,318	4,778
Ethylene	--	--	--	--	--	--	0	--	--	0	0
Propylene	--	--	6,622	--	572	--	-609	--	--	7,803	3,191
Butylene	--	--	-71	170	--	--	541	--	--	-442	1,587
Isobutylene	--	--	-43	--	--	--	0	--	--	-43	0
Other Liquids	--	4,118	--	17,623	-61,920	5,132	-275	-49,910	10,896	4,241	129,742
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	4,118	--	170	4,765	4,478	29	9,045	4,457	0	7,934
Hydrogen	--	--	--	--	--	4,141	--	4,141	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,556	--	110	--	-441	292	--	1,933	0	1,791
Renewable Fuels (including Fuel Ethanol)	--	1,562	--	59	4,765	779	-263	4,904	2,524	0	6,143
Fuel Ethanol	--	828	--	--	4,688	1,412	-138	4,565	2,500	0	4,952
Renewable Fuels Except Fuel Ethanol	--	734	--	59	77	-633	-125	339	23	0	1,191
Other Hydrocarbons	--	--	--	1	--	-1	--	--	--	0	--
Unfinished Oils	--	--	--	14,665	-11	--	-669	5,142	5,903	4,278	48,096
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	2,788	-66,674	654	315	-64,084	537	0	73,616
Reformulated	--	--	--	--	-15,072	4,970	1,727	-11,858	29	0	13,164
Conventional	--	--	--	2,788	-51,602	-4,315	-1,412	-52,226	509	0	60,452
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	50	-13	--	-37	96
Finished Petroleum Products	--	--	240,119	5,761	-47,898	-1,192	1,211	--	87,301	108,278	102,769
Finished Motor Gasoline	--	--	68,553	135	-4,360	-2,066	-134	--	18,899	43,497	8,918
Reformulated	--	--	14,247	--	--	-5,103	--	--	--	9,144	--
Conventional	--	--	54,306	135	-4,360	3,037	-134	--	18,899	34,354	8,918
Finished Aviation Gasoline	--	--	279	--	-270	--	-1	--	--	10	276
Kerosene-Type Jet Fuel	--	--	29,597	--	-18,745	--	-506	--	5,817	5,541	12,998
Kerosene	--	--	0	--	--	--	-5	--	60	-55	123
Distillate Fuel Oil	--	--	91,894	--	-25,737	874	1,470	--	41,088	24,473	38,442
15 ppm sulfur and under	--	--	83,468	--	-24,076	874	1,913	--	36,170	22,183	32,851
Greater than 15 ppm to 500 ppm sulfur	--	--	2,649	--	-96	--	278	--	2,042	233	1,587
Greater than 500 ppm sulfur	--	--	5,777	--	-1,565	--	-721	--	2,876	2,057	4,004
Residual Fuel Oil ⁷	--	--	4,107	3,618	1,288	--	-1,307	--	8,041	2,279	17,493
Less than 0.31 percent sulfur	--	--	965	244	97	--	-68	--	NA	NA	773
0.31 to 1.00 percent sulfur	--	--	625	263	518	--	-439	--	NA	NA	2,424
Greater than 1.00 percent sulfur	--	--	2,517	3,111	673	--	-800	--	NA	NA	14,296
Petrochemical Feedstocks	--	--	9,061	336	157	--	158	--	--	9,396	2,663
Naphtha for Petro. Feed. Use	--	--	5,640	306	134	--	146	--	--	5,934	1,796
Other Oils for Petro. Feed. Use	--	--	3,421	30	23	--	12	--	--	3,462	867
Special Naphthas	--	--	933	305	-31	--	6	--	--	1,201	818
Lubricants	--	--	4,775	1,338	-791	--	872	--	2,126	2,324	9,081
Waxes	--	--	110	12	--	--	-18	--	27	113	210
Petroleum Coke	--	--	14,704	8	936	--	442	--	10,878	4,329	5,809
Marketable	--	--	11,271	8	936	--	442	--	10,878	896	5,809
Catalyst	--	--	3,433	--	--	--	--	--	--	3,433	--
Asphalt and Road Oil	--	--	2,983	--	-329	--	261	--	353	2,040	5,577
Still Gas	--	--	11,427	--	--	--	--	--	--	11,427	--
Miscellaneous Products	--	--	1,696	9	-16	--	-27	--	13	1,703	361
Total	278,568	4,102	255,467	106,570	-53,974	19,772	6,584	236,296	193,817	173,808	1,220,181

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	220,398	--	--	84,039	26,477	19,115	6,469	281,733	61,828	0	879,521
Hydrocarbon Gas Liquids	77,322	-19	16,360	112	24,583	--	6,683	7,942	37,655	66,078	121,301
Natural Gas Liquids	77,322	-19	9,648	--	24,229	--	6,898	7,942	37,655	58,685	116,738
Ethane	32,402	--	183	--	12,762	--	-54	--	3,271	42,130	39,514
Propane	23,275	--	5,348	--	9,492	--	-305	--	29,368	9,052	30,963
Normal Butane	4,177	--	4,659	--	3,327	--	5,915	1,179	4,956	113	30,189
Isobutane	8,587	--	-542	--	710	--	615	3,298	52	4,790	6,355
Natural Gasoline	8,881	-19	--	--	-2,062	--	727	3,465	7	2,601	9,717
Refinery Olefins	--	--	6,712	112	354	--	-215	--	--	7,393	4,563
Ethylene	--	--	--	--	--	--	0	--	--	0	0
Propylene	--	--	6,743	--	354	--	-6	--	--	7,103	3,185
Butylene	--	--	3	112	--	--	-209	--	--	324	1,378
Isobutylene	--	--	-34	--	--	--	0	--	--	-34	0
Other Liquids	--	4,267	--	16,262	-61,832	733	-5,065	-46,591	12,077	-991	124,677
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	4,267	--	387	5,619	2,075	-538	9,139	3,747	0	7,396
Hydrogen	--	--	--	--	--	4,233	--	4,233	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,586	--	380	--	-1,189	-397	--	2,174	0	1,394
Renewable Fuels (including Fuel Ethanol) ...	--	1,681	--	--	5,619	-963	-141	4,906	1,573	0	6,002
Fuel Ethanol	--	884	--	--	5,355	-155	-86	4,598	1,572	0	4,866
Renewable Fuels Except Fuel Ethanol	--	797	--	--	264	-807	-55	308	1	0	1,136
Other Hydrocarbons	--	--	--	7	--	-7	--	--	--	0	--
Unfinished Oils	--	--	--	13,634	-219	--	-564	7,944	6,993	-958	47,532
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	2,241	-67,232	-1,342	-3,906	-63,764	1,337	0	69,710
Reformulated	--	--	--	--	-15,270	358	-991	-13,932	11	0	12,173
Conventional	--	--	--	2,241	-51,962	-1,700	-2,915	-49,832	1,326	0	57,537
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-57	90	--	-33	39
Finished Petroleum Products	--	--	246,750	5,853	-48,092	2,289	1,495	--	91,874	113,432	104,264
Finished Motor Gasoline	--	--	71,082	166	-3,623	1,497	131	--	23,594	45,397	9,049
Reformulated	--	--	14,179	--	--	-158	--	--	--	14,021	--
Conventional	--	--	56,903	166	-3,623	1,656	131	--	23,594	31,376	9,049
Finished Aviation Gasoline	--	--	508	--	-165	--	155	--	--	188	431
Kerosene-Type Jet Fuel	--	--	29,779	--	-16,907	--	477	--	7,011	5,384	13,475
Kerosene	--	--	1	--	-82	--	11	--	85	-177	134
Distillate Fuel Oil	--	--	91,896	326	-27,906	792	1,348	--	36,528	27,232	39,790
15 ppm sulfur and under	--	--	84,221	326	-26,462	792	1,629	--	31,875	25,373	34,480
Greater than 15 ppm to 500 ppm sulfur	--	--	1,886	--	-114	--	-27	--	2,227	-428	1,560
Greater than 500 ppm sulfur	--	--	5,789	--	-1,330	--	-254	--	2,426	2,287	3,750
Residual Fuel Oil ⁷	--	--	6,146	2,989	1,234	--	-836	--	7,668	3,537	16,657
Less than 0.31 percent sulfur	--	--	1,227	1,513	109	--	-98	--	NA	NA	675
0.31 to 1.00 percent sulfur	--	--	949	--	251	--	646	--	NA	NA	3,070
Greater than 1.00 percent sulfur	--	--	3,970	1,476	874	--	-1,384	--	NA	NA	12,912
Petrochemical Feedstocks	--	--	9,639	478	116	--	126	--	--	10,107	2,789
Naphtha for Petro. Feed. Use	--	--	6,217	478	93	--	68	--	--	6,720	1,864
Other Oils for Petro. Feed. Use	--	--	3,422	--	23	--	58	--	--	3,387	925
Special Naphthas	--	--	912	483	-26	--	-9	--	--	1,378	809
Lubricants	--	--	4,841	939	-588	--	451	--	2,201	2,540	9,532
Waxes	--	--	106	45	--	--	43	--	23	85	253
Petroleum Coke	--	--	15,280	427	664	--	-476	--	14,089	2,758	5,333
Marketable	--	--	11,575	427	664	--	-476	--	14,089	-947	5,333
Catalyst	--	--	3,705	--	--	--	--	--	--	3,705	--
Asphalt and Road Oil	--	--	2,834	--	-809	--	106	--	663	1,256	5,683
Still Gas	--	--	11,894	--	--	--	--	--	--	11,894	--
Miscellaneous Products	--	--	1,832	--	--	--	-32	--	11	1,853	329
Total	297,720	4,248	263,110	106,266	-58,863	22,137	9,582	243,084	203,433	178,520	1,229,763

-- = Not Applicable.

NA = No Data Reported.

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	229,311	--	--	78,202	15,295	13,474	-5,416	289,856	51,842	0	874,105
Hydrocarbon Gas Liquids	79,992	-19	17,264	105	24,029	--	8,353	9,199	37,243	66,576	129,654
Natural Gas Liquids	79,992	-19	9,730	--	23,349	--	7,404	9,199	37,243	59,206	124,142
Ethane	33,295	--	289	--	12,805	--	-933	--	4,640	42,682	38,581
Propane	24,266	--	5,138	--	8,713	--	1,733	--	28,452	7,932	32,696
Normal Butane	4,605	--	4,457	--	3,941	--	6,024	1,234	3,880	1,865	36,213
Isobutane	8,614	--	-154	--	835	--	95	3,882	238	5,080	6,450
Natural Gasoline	9,212	-19	--	--	-2,945	--	485	4,083	34	1,646	10,202
Refinery Olefins	--	--	7,534	105	680	--	949	--	--	7,370	5,512
Ethylene	--	--	--	--	--	--	0	--	--	0	0
Propylene	--	--	7,274	--	680	--	49	--	--	7,905	3,234
Butylene	--	--	281	105	--	--	900	--	--	-514	2,278
Isobutylene	--	--	-21	--	--	--	0	--	--	-21	0
Other Liquids	--	4,335	--	16,363	-63,796	2,330	1,118	-53,554	10,127	1,541	125,795
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	4,335	--	419	4,970	3,474	-371	9,352	4,217	0	7,025
Hydrogen	--	--	--	--	--	4,319	--	4,319	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,622	--	289	--	-678	47	--	2,186	0	1,441
Renewable Fuels (including Fuel Ethanol)	--	1,713	--	129	4,970	-166	-418	5,033	2,030	0	5,584
Fuel Ethanol	--	832	--	--	4,848	457	-601	4,715	2,023	0	4,265
Renewable Fuels Except Fuel Ethanol	--	881	--	129	122	-623	183	318	8	0	1,319
Other Hydrocarbons	--	--	--	1	--	-1	--	--	--	0	--
Unfinished Oils	--	--	--	14,343	-122	--	-1,134	8,890	4,880	1,585	46,398
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,601	-68,644	-1,144	2,616	-71,833	1,030	0	72,326
Reformulated	--	--	--	--	-13,954	1,235	-2,156	-10,568	5	0	10,017
Conventional	--	--	--	1,601	-54,690	-2,379	4,772	-61,265	1,025	0	62,309
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	7	37	--	-44	46
Finished Petroleum Products	--	--	249,168	5,067	-51,055	1,471	-734	--	83,973	121,412	103,530
Finished Motor Gasoline	--	--	68,012	296	-4,056	687	-682	--	19,458	46,162	8,367
Reformulated	--	--	14,901	--	--	-1,308	--	--	--	13,593	--
Conventional	--	--	53,111	296	-4,056	1,995	-682	--	19,458	32,570	8,367
Finished Aviation Gasoline	--	--	251	--	-118	--	-54	--	--	187	377
Kerosene-Type Jet Fuel	--	--	30,951	--	-18,080	--	1,793	--	5,849	5,229	15,268
Kerosene	--	--	-6	--	-177	--	-28	--	1	-156	106
Distillate Fuel Oil	--	--	95,944	--	-29,664	784	906	--	36,289	29,869	40,696
15 ppm sulfur and under	--	--	88,722	--	-28,545	784	170	--	31,883	28,909	34,650
Greater than 15 ppm to 500 ppm sulfur	--	--	2,229	--	-115	--	-98	--	2,007	205	1,462
Greater than 500 ppm sulfur	--	--	4,993	--	-1,004	--	834	--	2,399	756	4,584
Residual Fuel Oil ⁷	--	--	5,370	3,395	1,297	--	-1,937	--	8,726	3,273	14,720
Less than 0.31 percent sulfur	--	--	1,318	1,220	31	--	66	--	NA	NA	741
0.31 to 1.00 percent sulfur	--	--	587	--	214	--	-584	--	NA	NA	2,486
Greater than 1.00 percent sulfur	--	--	3,465	2,175	1,052	--	-1,419	--	NA	NA	11,493
Petrochemical Feedstocks	--	--	10,118	250	94	--	-92	--	--	10,554	2,697
Naphtha for Petro. Feed. Use	--	--	6,408	250	94	--	-109	--	--	6,861	1,755
Other Oils for Petro. Feed. Use	--	--	3,710	--	--	--	17	--	--	3,693	942
Special Naphthas	--	--	898	236	-10	--	24	--	--	1,100	833
Lubricants	--	--	4,347	871	-606	--	-412	--	2,300	2,724	9,120
Waxes	--	--	109	11	--	--	8	--	29	83	261
Petroleum Coke	--	--	16,284	8	1,170	--	491	--	10,836	6,135	5,824
Marketable	--	--	12,485	8	1,170	--	491	--	10,836	2,336	5,824
Catalyst	--	--	3,799	--	--	--	--	--	--	3,799	--
Asphalt and Road Oil	--	--	2,770	--	-895	--	-821	--	475	2,221	4,862
Still Gas	--	--	12,179	--	--	--	--	--	--	12,179	--
Miscellaneous Products	--	--	1,941	--	-10	--	70	--	10	1,851	399
Total	309,303	4,316	266,432	99,737	-75,528	17,275	3,321	245,501	183,184	189,529	1,233,084

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	221,184	--	--	74,943	27,288	13,727	6,696	273,792	56,654	0	880,801
Hydrocarbon Gas Liquids	76,415	-19	13,349	154	22,223	--	6,565	8,716	33,854	62,987	136,219
Natural Gas Liquids	76,415	-19	6,227	--	21,552	--	6,675	8,716	33,854	54,930	130,817
Ethane	32,103	--	149	--	12,503	--	1,022	--	4,051	39,682	39,603
Propane	23,242	--	4,856	--	6,941	--	4,041	--	22,152	8,846	36,737
Normal Butane	4,695	--	1,571	--	3,364	--	1,035	2,559	7,529	-1,493	37,248
Isobutane	7,868	--	-349	--	873	--	449	3,521	109	4,313	6,899
Natural Gasoline	8,507	-19	--	--	-2,129	--	128	2,636	12	3,583	10,330
Refinery Olefins	--	--	7,122	154	671	--	-110	--	--	8,057	5,402
Ethylene	--	--	--	--	--	--	0	--	--	0	0
Propylene	--	--	7,067	--	671	--	168	--	--	7,570	3,402
Butylene	--	--	79	154	--	--	-278	--	--	511	2,000
Isobutylene	--	--	-24	--	--	--	0	--	--	-24	0
Other Liquids	--	3,909	--	17,148	-62,065	6,079	1,650	-48,631	14,340	-2,288	127,445
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,909	--	119	5,535	4,038	1,056	8,908	3,637	0	8,081
Hydrogen	--	--	--	--	--	4,216	--	4,216	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,298	--	115	--	-209	56	--	2,148	0	1,497
Renewable Fuels (including Fuel Ethanol)	--	1,611	--	--	5,535	35	1,000	4,692	1,489	0	6,584
Fuel Ethanol	--	817	--	--	5,554	535	1,084	4,368	1,453	0	5,349
Renewable Fuels Except Fuel Ethanol	--	794	--	--	-19	-500	-84	324	35	0	1,235
Other Hydrocarbons	--	--	--	4	--	-4	--	--	--	0	--
Unfinished Oils	--	--	--	15,688	669	--	602	9,719	8,282	-2,246	47,000
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,341	-68,269	2,041	8	-67,316	2,421	0	72,334
Reformulated	--	--	--	--	-12,028	5,114	317	-7,236	5	0	10,334
Conventional	--	--	--	1,341	-56,241	-3,074	-309	-60,080	2,415	0	62,000
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-16	58	--	-42	30
Finished Petroleum Products	--	--	239,934	5,360	-51,472	-1,962	2,722	--	81,089	108,049	106,252
Finished Motor Gasoline	--	--	68,574	--	-5,288	-2,575	102	--	22,184	38,425	8,469
Reformulated	--	--	13,835	--	--	-5,865	--	--	--	7,970	--
Conventional	--	--	54,739	--	-5,288	3,289	102	--	22,184	30,455	8,469
Finished Aviation Gasoline	--	--	323	--	-22	--	75	--	--	226	452
Kerosene-Type Jet Fuel	--	--	29,185	--	-16,780	--	907	--	3,613	7,885	16,175
Kerosene	--	--	284	--	-304	--	119	--	--	-139	225
Distillate Fuel Oil	--	--	91,066	586	-29,301	613	911	--	35,129	26,924	41,607
15 ppm sulfur and under	--	--	83,274	399	-28,205	613	448	--	30,308	25,325	35,098
Greater than 15 ppm to 500 ppm sulfur	--	--	2,798	--	-172	--	193	--	2,991	-558	1,655
Greater than 500 ppm sulfur	--	--	4,994	187	-924	--	270	--	1,830	2,157	4,854
Residual Fuel Oil ⁷	--	--	5,795	2,973	928	--	343	--	6,377	2,976	15,063
Less than 0.31 percent sulfur	--	--	1,249	671	63	--	-36	--	NA	NA	705
0.31 to 1.00 percent sulfur	--	--	532	280	--	--	262	--	NA	NA	2,748
Greater than 1.00 percent sulfur	--	--	4,014	2,022	865	--	117	--	NA	NA	11,610
Petrochemical Feedstocks	--	--	9,295	317	69	--	85	--	--	9,596	2,782
Naphtha for Petro. Feed. Use	--	--	6,475	291	45	--	97	--	--	6,714	1,852
Other Oils for Petro. Feed. Use	--	--	2,820	26	24	--	-12	--	--	2,882	930
Special Naphthas	--	--	910	333	-25	--	29	--	--	1,189	862
Lubricants	--	--	4,099	1,083	-569	--	654	--	2,241	1,718	9,774
Waxes	--	--	74	68	--	--	-8	--	36	114	253
Petroleum Coke	--	--	14,912	--	388	--	-748	--	11,054	4,994	5,076
Marketable	--	--	11,191	--	388	--	-748	--	11,054	1,273	5,076
Catalyst	--	--	3,721	--	--	--	--	--	--	3,721	--
Asphalt and Road Oil	--	--	2,216	--	-565	--	235	--	446	970	5,097
Still Gas	--	--	11,392	--	--	--	--	--	--	11,392	--
Miscellaneous Products	--	--	1,809	--	-3	--	18	--	10	1,778	417
Total	297,599	3,890	253,283	97,605	-64,026	17,844	17,633	233,877	185,938	168,747	1,250,717

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.
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 2018
(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	231,213	--	--	69,944	34,497	15,312	1,241	286,111	63,614	0	882,042
Hydrocarbon Gas Liquids	78,087	-16	11,386	173	22,583	--	4,557	11,642	34,833	61,181	140,776
Natural Gas Liquids	78,087	-16	4,110	--	22,170	--	3,277	11,642	34,833	54,599	134,094
Ethane	33,130	--	184	--	13,797	--	4,222	--	4,064	38,825	43,825
Propane	23,829	--	4,887	--	6,969	--	4,907	--	24,232	6,546	41,644
Normal Butane	5,357	--	-635	--	2,293	--	-4,996	4,463	6,453	1,095	32,252
Isobutane	7,461	--	-326	--	632	--	-590	3,869	43	4,445	6,309
Natural Gasoline	8,310	-16	--	--	-1,521	--	-266	3,310	41	3,688	10,064
Refinery Olefins	--	--	7,276	173	413	--	1,280	--	--	6,582	6,682
Ethylene	--	--	--	--	--	--	0	--	--	0	0
Propylene	--	--	7,303	--	413	--	1,413	--	--	6,303	4,815
Butylene	--	--	16	173	--	--	-134	--	--	323	1,866
Isobutylene	--	--	-43	--	--	--	1	--	--	-44	1
Other Liquids	--	3,453	--	17,850	-59,583	2,150	2,006	-56,308	15,914	2,257	129,452
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	3,453	--	360	6,261	3,040	-1,157	9,119	5,151	0	6,925
Hydrogen	--	--	--	--	--	4,059	--	4,059	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1,827	--	355	--	-696	-491	--	1,977	0	1,006
Renewable Fuels (including Fuel Ethanol)	--	1,626	--	--	6,261	-318	-666	5,060	3,174	0	5,919
Fuel Ethanol	--	773	--	--	6,012	221	-695	4,649	3,052	0	4,654
Renewable Fuels Except Fuel Ethanol	--	853	--	--	249	-539	29	411	123	0	1,265
Other Hydrocarbons	--	--	--	5	--	-5	--	--	--	0	--
Unfinished Oils	--	--	--	15,547	258	--	2,090	3,625	7,811	2,279	49,090
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,943	-66,102	-890	1,078	-69,079	2,952	0	73,412
Reformulated	--	--	--	--	-13,371	5,363	572	-8,585	5	0	10,906
Conventional	--	--	--	1,943	-52,731	-6,253	506	-60,494	2,947	0	62,506
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-5	27	--	-22	25
Finished Petroleum Products	--	--	249,993	6,306	-52,708	1,422	170	--	95,160	109,683	106,422
Finished Motor Gasoline	--	--	77,729	82	-4,050	669	2,142	--	29,751	42,537	10,611
Reformulated	--	--	14,665	--	--	-6,310	--	--	--	8,355	--
Conventional	--	--	63,064	82	-4,050	6,980	2,142	--	29,751	34,183	10,611
Finished Aviation Gasoline	--	--	298	--	-99	--	-41	--	--	240	411
Kerosene-Type Jet Fuel	--	--	28,582	--	-18,113	--	-1,428	--	6,803	5,094	14,747
Kerosene	--	--	23	--	-368	--	-120	--	159	-384	105
Distillate Fuel Oil	--	--	92,256	--	-30,152	753	-2,084	--	38,516	26,424	39,523
15 ppm sulfur and under	--	--	83,991	--	-28,085	753	-2,647	--	32,143	27,163	32,451
Greater than 15 ppm to 500 ppm sulfur	--	--	3,355	--	-453	--	150	--	3,221	-469	1,805
Greater than 500 ppm sulfur	--	--	4,910	--	-1,614	--	413	--	3,152	-269	5,267
Residual Fuel Oil ⁷	--	--	5,477	2,865	1,013	--	1,413	--	6,968	975	16,476
Less than 0.31 percent sulfur	--	--	1,253	993	--	--	139	--	NA	NA	844
0.31 to 1.00 percent sulfur	--	--	449	345	65	--	338	--	NA	NA	3,086
Greater than 1.00 percent sulfur	--	--	3,775	1,527	948	--	936	--	NA	NA	12,546
Petrochemical Feedstocks	--	--	9,114	1,376	100	--	-118	--	--	10,708	2,664
Naphtha for Petro. Feed. Use	--	--	6,335	1,044	54	--	-72	--	--	7,505	1,780
Other Oils for Petro. Feed. Use	--	--	2,779	332	46	--	-46	--	--	3,203	884
Special Naphthas	--	--	974	387	-23	--	-3	--	--	1,341	859
Lubricants	--	--	4,111	1,167	-640	--	91	--	2,589	1,958	9,865
Waxes	--	--	85	42	--	--	-8	--	25	110	245
Petroleum Coke	--	--	15,823	387	490	--	607	--	9,512	6,582	5,683
Marketable	--	--	12,119	387	490	--	607	--	9,512	2,878	5,683
Catalyst	--	--	3,704	--	--	--	--	--	--	3,704	--
Asphalt and Road Oil	--	--	2,242	--	-867	--	-278	--	832	821	4,819
Still Gas	--	--	11,525	--	--	--	--	--	--	11,525	--
Miscellaneous Products	--	--	1,754	--	--	--	-3	--	6	1,751	414
Total	309,300	3,437	261,379	94,273	-55,211	18,884	7,974	241,445	209,520	173,121	1,258,692

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	234,134	--	--	63,627	27,689	23,113	5,077	277,537	65,949	0	887,119
Hydrocarbon Gas Liquids	75,337	-16	10,486	71	23,549	--	-7,439	12,307	38,121	66,438	133,337
Natural Gas Liquids	75,337	-16	2,992	--	23,374	--	-8,025	12,307	38,121	59,284	126,069
Ethane	32,207	--	211	--	13,415	--	1,173	--	3,462	41,198	44,998
Propane	23,155	--	4,923	--	7,067	--	-2,465	--	28,741	8,869	39,179
Normal Butane	4,845	--	-1,660	--	2,312	--	-6,490	5,868	5,797	322	25,762
Isobutane	7,535	--	-482	--	714	--	-464	3,627	96	4,508	5,845
Natural Gasoline	7,595	-16	--	--	-134	--	221	2,812	26	4,386	10,285
Refinery Olefins	--	--	7,494	71	175	--	586	--	--	7,154	7,268
Ethylene	--	--	--	--	--	--	0	--	--	0	0
Propylene	--	--	7,423	--	175	--	786	--	--	6,812	5,601
Butylene	--	--	106	71	--	--	-199	--	--	376	1,667
Isobutylene	--	--	-35	--	--	--	-1	--	--	-34	0
Other Liquids	--	3,851	--	14,531	-59,338	2,664	39	-54,080	12,775	2,975	129,490
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	3,851	--	537	6,088	4,087	1,065	9,064	4,435	0	7,989
Hydrogen	--	--	--	--	--	4,100	--	4,100	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,337	--	409	--	-624	170	--	1,952	0	1,176
Renewable Fuels (including Fuel Ethanol)	--	1,514	--	128	6,088	611	895	4,964	2,482	0	6,813
Fuel Ethanol	--	675	--	--	5,902	803	433	4,502	2,445	0	5,087
Renewable Fuels Except Fuel Ethanol	--	839	--	128	186	-192	462	462	37	0	1,726
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	13,377	1,065	--	-1,276	5,804	6,934	2,980	47,814
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	617	-66,491	-1,423	241	-68,944	1,406	0	73,653
Reformulated	--	--	--	--	-12,494	6,715	154	-5,936	3	0	11,060
Conventional	--	--	--	617	-53,997	-8,138	87	-63,008	1,403	0	62,593
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	9	-4	--	-5	34
Finished Petroleum Products	--	--	244,784	3,667	-52,379	1,283	-1,431	--	97,311	101,476	104,991
Finished Motor Gasoline	--	--	75,860	159	-4,795	621	158	--	29,711	41,976	10,769
Reformulated	--	--	14,177	--	--	-7,035	--	--	--	7,142	--
Conventional	--	--	61,683	159	-4,795	7,656	158	--	29,711	34,834	10,769
Finished Aviation Gasoline	--	--	236	--	-110	--	58	--	--	68	469
Kerosene-Type Jet Fuel	--	--	27,747	--	-18,059	--	-594	--	4,950	5,332	14,153
Kerosene	--	--	141	--	-126	--	95	--	212	-292	200
Distillate Fuel Oil	--	--	90,600	412	-29,708	663	-477	--	37,515	24,929	39,046
15 ppm sulfur and under	--	--	82,198	412	-28,110	663	-495	--	30,975	24,682	31,956
Greater than 15 ppm to 500 ppm sulfur	--	--	3,225	--	-367	--	103	--	3,574	-819	1,908
Greater than 500 ppm sulfur	--	--	5,177	--	-1,231	--	-85	--	2,966	1,065	5,182
Residual Fuel Oil ⁷	--	--	6,959	1,797	878	--	287	--	6,280	3,067	16,763
Less than 0.31 percent sulfur	--	--	1,041	288	--	--	152	--	NA	NA	996
0.31 to 1.00 percent sulfur	--	--	439	306	--	--	-497	--	NA	NA	2,589
Greater than 1.00 percent sulfur	--	--	5,479	1,203	878	--	632	--	NA	NA	13,178
Petrochemical Feedstocks	--	--	8,754	217	120	--	216	--	--	8,875	2,880
Naphtha for Petro. Feed. Use	--	--	5,756	213	97	--	70	--	--	5,996	1,850
Other Oils for Petro. Feed. Use	--	--	2,998	4	23	--	146	--	--	2,879	1,030
Special Naphthas	--	--	973	125	-10	--	101	--	--	987	960
Lubricants	--	--	4,057	907	-547	--	-34	--	2,160	2,291	9,831
Waxes	--	--	84	5	--	--	7	--	24	58	252
Petroleum Coke	--	--	14,732	45	600	--	-999	--	15,521	855	4,684
Marketable	--	--	11,147	45	600	--	-999	--	15,521	-2,730	4,684
Catalyst	--	--	3,585	--	--	--	--	--	--	3,585	--
Asphalt and Road Oil	--	--	1,912	--	-621	--	-202	--	930	562	4,617
Still Gas	--	--	10,946	--	--	--	--	--	--	10,946	--
Miscellaneous Products	--	--	1,783	--	--	--	-47	--	7	1,823	367
Total	309,471	3,835	255,270	81,896	-60,479	27,061	-3,754	235,764	214,157	170,888	1,254,937

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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.

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Table 7. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2018
(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	242,869	--	--	60,479	27,506	21,958	-5,928	290,610	68,130	0	881,191
Hydrocarbon Gas Liquids	78,204	-14	10,616	111	18,604	--	-10,471	12,282	40,661	65,049	122,866
Natural Gas Liquids	78,204	-14	3,258	--	18,149	--	-10,555	12,282	40,661	57,209	115,514
Ethane	33,614	--	167	--	10,685	--	-1,675	--	3,779	42,362	43,323
Propane	24,232	--	5,223	--	6,633	--	-4,919	--	33,511	7,496	34,260
Normal Butane	4,218	--	-1,652	--	1,986	--	-3,341	5,811	3,283	-1,201	22,421
Isobutane	8,572	--	-480	--	439	--	-134	3,783	44	4,838	5,711
Natural Gasoline	7,568	-14	--	--	-1,594	--	-486	2,688	43	3,715	9,799
Refinery Olefins	--	--	7,358	111	455	--	84	--	--	7,840	7,352
Ethylene	--	--	--	--	--	--	0	--	--	0	0
Propylene	--	--	7,576	--	455	--	856	--	--	7,175	6,457
Butylene	--	--	-186	111	--	--	-772	--	--	697	895
Isobutylene	--	--	-32	--	--	--	0	--	--	-32	0
Other Liquids	--	4,229	--	13,868	-62,217	2,721	2,883	-57,741	13,754	-295	132,386
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	4,229	--	258	6,372	3,227	235	9,243	4,608	0	8,237
Hydrogen	--	--	--	--	--	4,353	--	4,353	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,680	--	195	--	3	371	--	2,507	0	1,547
Renewable Fuels (including Fuel Ethanol)	--	1,549	--	60	6,372	-1,126	-136	4,890	2,100	0	6,690
Fuel Ethanol	--	658	--	--	6,249	-860	-534	4,510	2,072	0	4,553
Renewable Fuels Except Fuel Ethanol	--	891	--	60	123	-267	398	380	28	0	2,137
Other Hydrocarbons	--	--	--	3	--	-3	--	--	--	0	--
Unfinished Oils	--	--	--	12,655	273	--	-2,801	8,797	7,215	-283	45,013
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	955	-68,862	-506	5,452	-75,796	1,931	0	79,105
Reformulated	--	--	--	--	-12,506	6,831	1,256	-6,936	5	0	12,316
Conventional	--	--	--	955	-56,356	-7,337	4,196	-68,860	1,926	0	66,789
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-3	15	--	-12	31
Finished Petroleum Products	--	--	255,515	4,459	-50,880	2,215	7,308	--	98,489	105,511	112,299
Finished Motor Gasoline	--	--	75,664	--	-3,116	1,366	882	--	29,807	43,225	11,651
Reformulated	--	--	14,303	--	--	-7,392	--	--	--	6,911	--
Conventional	--	--	61,361	--	-3,116	8,757	882	--	29,807	36,314	11,651
Finished Aviation Gasoline	--	--	309	--	-55	--	-34	--	--	288	435
Kerosene-Type Jet Fuel	--	--	29,357	28	-16,371	--	1,284	--	5,034	6,696	15,437
Kerosene	--	--	-24	--	-315	--	-13	--	65	-391	187
Distillate Fuel Oil	--	--	97,973	318	-32,099	849	4,164	--	36,943	25,934	43,210
15 ppm sulfur and under	--	--	88,082	318	-30,039	849	4,030	--	30,248	24,932	35,986
Greater than 15 ppm to 500 ppm sulfur	--	--	2,931	--	-389	--	-226	--	3,327	-559	1,682
Greater than 500 ppm sulfur	--	--	6,960	--	-1,671	--	360	--	3,368	1,561	5,542
Residual Fuel Oil ⁷	--	--	6,678	1,751	1,133	--	-512	--	7,166	2,908	16,251
Less than 0.31 percent sulfur	--	--	1,138	--	33	--	-96	--	NA	NA	900
0.31 to 1.00 percent sulfur	--	--	464	302	65	--	-50	--	NA	NA	2,539
Greater than 1.00 percent sulfur	--	--	5,076	1,449	1,035	--	-366	--	NA	NA	12,812
Petrochemical Feedstocks	--	--	8,768	434	119	--	-126	--	--	9,447	2,754
Naphtha for Petro. Feed. Use	--	--	5,971	422	95	--	32	--	--	6,456	1,882
Other Oils for Petro. Feed. Use	--	--	2,797	12	24	--	-158	--	--	2,991	872
Special Naphthas	--	--	1,009	420	-28	--	218	--	--	1,183	1,178
Lubricants	--	--	4,424	956	-391	--	727	--	2,605	1,657	10,558
Waxes	--	--	91	72	--	--	20	--	13	130	272
Petroleum Coke	--	--	15,796	480	756	--	212	--	16,048	772	4,896
Marketable	--	--	12,074	480	756	--	212	--	16,048	-2,950	4,896
Catalyst	--	--	3,722	--	--	--	--	--	--	3,722	--
Asphalt and Road Oil	--	--	1,965	--	-483	--	459	--	803	220	5,076
Still Gas	--	--	11,621	--	--	--	--	--	--	11,621	--
Miscellaneous Products	--	--	1,884	--	-30	--	27	--	5	1,822	394
Total	321,073	4,215	266,131	78,917	-66,987	26,893	-6,208	245,151	221,034	170,265	1,248,742

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	6,267	--	--	2,606	1,131	342	443	8,772	1,130	0
Hydrocarbon Gas Liquids	2,033	-1	330	5	493	--	-585	329	1,083	2,033
Natural Gas Liquids	2,033	-1	95	--	471	--	-581	329	1,083	1,768
Ethane	873	--	5	--	353	--	-158	--	70	1,319
Propane	622	--	161	--	102	--	-209	--	795	299
Normal Butane	83	--	-55	--	59	--	-225	138	216	-42
Isobutane	254	--	-15	--	19	--	7	102	2	147
Natural Gasoline	201	-1	--	--	-62	--	4	89	1	45
Refinery Olefins	--	--	235	5	22	--	-4	--	--	265
Ethylene	--	--	--	--	--	--	0	--	--	0
Propylene	--	--	235	--	22	--	10	--	--	247
Butylene	--	--	1	5	--	--	-14	--	--	19
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	124	--	580	-1,776	-101	116	-1,812	403	121
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	124	--	7	215	92	27	265	147	0
Hydrogen	--	--	--	--	--	121	--	121	--	0
Oxygenates (excluding Fuel Ethanol)	--	79	--	5	--	0	3	--	81	0
Renewable Fuels (including Fuel Ethanol)	--	45	--	2	215	-29	24	144	67	0
Fuel Ethanol	--	27	--	--	209	-20	16	135	65	0
Renewable Fuels Except Fuel Ethanol	--	18	--	2	7	-9	8	9	2	0
Other Hydrocarbons	--	--	--	0	--	0	0	--	--	0
Unfinished Oils	--	--	--	546	-29	--	51	143	202	122
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	26	-1,963	-193	38	-2,221	54	0
Reformulated	--	--	--	--	-391	178	12	-225	0	0
Conventional	--	--	--	26	-1,572	-371	25	-1,996	54	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	1	--	-1
Finished Petroleum Products	--	--	7,547	147	-1,780	231	72	--	2,636	3,436
Finished Motor Gasoline	--	--	2,260	--	-178	213	-12	--	913	1,393
Reformulated	--	--	435	--	--	-178	--	--	--	258
Conventional	--	--	1,824	--	-178	390	-12	--	913	1,135
Finished Aviation Gasoline	--	--	5	--	-1	--	-3	--	--	7
Kerosene-Type Jet Fuel	--	--	867	--	-540	--	54	--	159	114
Kerosene	--	--	0	--	-7	--	-2	--	4	-9
Distillate Fuel Oil	--	--	2,773	14	-1,068	18	-45	--	856	926
15 ppm sulfur and under	--	--	2,488	1	-974	18	-53	--	726	861
Greater than 15 ppm to 500 ppm sulfur	--	--	102	--	-18	--	-10	--	86	8
Greater than 500 ppm sulfur	--	--	184	14	-77	--	18	--	45	58
Residual Fuel Oil ⁷	--	--	247	62	22	--	77	--	211	43
Less than 0.31 percent sulfur	--	--	47	18	--	--	7	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	22	2	2	--	-24	--	NA	NA
Greater than 1.00 percent sulfur	--	--	179	42	20	--	95	--	NA	NA
Petrochemical Feedstocks	--	--	270	10	3	--	9	--	--	274
Naphtha for Petro. Feed. Use	--	--	199	10	1	--	12	--	--	198
Other Oils for Petro. Feed. Use	--	--	70	0	1	--	-4	--	--	76
Special Naphthas	--	--	33	20	-1	--	-1	--	--	53
Lubricants	--	--	138	29	-17	--	-5	--	80	76
Waxes	--	--	3	0	--	--	-1	--	1	3
Petroleum Coke	--	--	490	12	16	--	1	--	400	117
Marketable	--	--	372	12	16	--	1	--	400	-1
Catalyst	--	--	118	--	--	--	--	--	--	118
Asphalt and Road Oil	--	--	61	--	-8	--	1	--	13	39
Still Gas	--	--	346	--	--	--	--	--	--	346
Miscellaneous Products	--	--	55	1	0	--	-1	--	0	55
Total	8,300	124	7,877	3,337	-1,933	472	46	7,289	5,252	5,590

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	6,520	--	--	2,477	929	274	496	8,294	1,409	0
Hydrocarbon Gas Liquids	2,187	-1	332	4	631	--	-342	357	1,063	2,076
Natural Gas Liquids	2,187	-1	109	--	614	--	-356	357	1,063	1,845
Ethane	942	--	5	--	395	--	11	--	137	1,195
Propane	674	--	155	--	214	--	-125	--	763	405
Normal Butane	102	--	-38	--	86	--	-190	148	160	31
Isobutane	255	--	-13	--	28	--	-20	130	2	157
Natural Gasoline	215	-1	--	--	-109	--	-32	80	1	57
Refinery Olefins	--	--	224	4	17	--	13	--	--	231
Ethylene	--	--	--	--	--	--	0	--	--	0
Propylene	--	--	219	--	17	--	3	--	--	233
Butylene	--	--	5	4	--	--	10	--	--	-1
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	122	--	516	-1,776	133	125	-1,734	365	239
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	122	--	14	239	99	3	268	204	0
Hydrogen	--	--	--	--	--	114	--	114	--	0
Oxygenates (excluding Fuel Ethanol)	--	75	--	14	--	-42	-4	--	51	0
Renewable Fuels (including Fuel Ethanol)	--	47	--	--	239	28	8	154	152	0
Fuel Ethanol	--	25	--	--	224	48	3	144	151	0
Renewable Fuels Except Fuel Ethanol	--	21	--	--	15	-20	4	10	2	0
Other Hydrocarbons	--	--	--	0	--	0	0	--	--	0
Unfinished Oils	--	--	--	475	-1	--	38	81	116	239
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	26	-2,015	34	84	-2,083	46	0
Reformulated	--	--	--	--	-445	179	-1	-266	0	0
Conventional	--	--	--	26	-1,569	-144	85	-1,818	45	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,183	142	-1,769	-61	-123	--	2,700	2,917
Finished Motor Gasoline	--	--	2,257	--	-183	-82	54	--	819	1,119
Reformulated	--	--	464	--	--	-207	--	--	--	257
Conventional	--	--	1,793	--	-183	124	54	--	819	862
Finished Aviation Gasoline	--	--	5	--	-3	--	0	--	--	2
Kerosene-Type Jet Fuel	--	--	849	--	-553	--	-85	--	144	238
Kerosene	--	--	-2	--	-3	--	-3	--	2	-4
Distillate Fuel Oil	--	--	2,489	6	-1,045	21	-103	--	913	660
15 ppm sulfur and under	--	--	2,225	--	-954	21	-61	--	735	617
Greater than 15 ppm to 500 ppm sulfur	--	--	92	--	-8	--	-28	--	106	6
Greater than 500 ppm sulfur	--	--	172	6	-82	--	-14	--	72	37
Residual Fuel Oil ⁷	--	--	226	56	26	--	20	--	252	36
Less than 0.31 percent sulfur	--	--	39	10	--	--	3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	13	--	4	--	-2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	174	46	22	--	19	--	NA	NA
Petrochemical Feedstocks	--	--	249	29	4	--	5	--	--	277
Naphtha for Petro. Feed. Use	--	--	173	28	3	--	2	--	--	203
Other Oils for Petro. Feed. Use	--	--	77	0	1	--	3	--	--	74
Special Naphthas	--	--	36	11	-1	--	0	--	--	46
Lubricants	--	--	147	23	-25	--	-15	--	75	85
Waxes	--	--	3	3	--	--	-1	--	1	7
Petroleum Coke	--	--	469	13	26	--	-9	--	483	34
Marketable	--	--	356	13	26	--	-9	--	483	-80
Catalyst	--	--	113	--	--	--	--	--	--	113
Asphalt and Road Oil	--	--	71	--	-12	--	16	--	11	31
Still Gas	--	--	331	--	--	--	--	--	--	331
Miscellaneous Products	--	--	53	2	--	--	-1	--	0	55
Total	8,707	121	7,515	3,139	-1,986	346	156	6,917	5,537	5,232

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	6,714	--	--	2,589	390	435	-387	8,871	1,644	0
Hydrocarbon Gas Liquids	2,283	0	434	8	686	--	-29	297	1,095	2,049
Natural Gas Liquids	2,283	0	204	--	672	--	-21	297	1,095	1,788
Ethane	983	--	8	--	430	--	-46	--	104	1,363
Propane	699	--	154	--	278	--	-107	--	837	400
Normal Butane	108	--	50	--	99	--	87	76	148	-53
Isobutane	261	--	-7	--	23	--	20	127	4	126
Natural Gasoline	232	0	--	--	-158	--	25	94	1	-47
Refinery Olefins	--	--	230	8	14	--	-8	--	--	261
Ethylene	--	--	0	--	--	--	0	--	--	0
Propylene	--	--	225	--	14	--	-31	--	--	270
Butylene	--	--	6	8	--	--	22	--	--	-8
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	119	--	622	-1,673	-62	79	-1,640	395	171
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	119	--	17	247	129	1	301	209	0
Hydrogen	--	--	--	--	--	134	--	134	--	0
Oxygenates (excluding Fuel Ethanol)	--	70	--	17	--	-11	9	--	67	0
Renewable Fuels (including Fuel Ethanol)	--	49	--	--	247	6	-8	168	142	0
Fuel Ethanol	--	26	--	--	240	9	-15	152	139	0
Renewable Fuels Except Fuel Ethanol	--	23	--	--	6	-3	7	16	3	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	508	5	--	162	5	174	171
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	97	-1,924	-191	-85	-1,946	13	0
Reformulated	--	--	--	--	-355	99	-20	-237	0	0
Conventional	--	--	--	97	-1,569	-290	-65	-1,709	12	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	1	0	--	-1
Finished Petroleum Products	--	--	7,716	144	-1,578	211	-36	--	2,912	3,617
Finished Motor Gasoline	--	--	2,375	--	-182	182	-28	--	850	1,553
Reformulated	--	--	475	--	--	-95	--	--	--	380
Conventional	--	--	1,900	--	-182	277	-28	--	850	1,172
Finished Aviation Gasoline	--	--	9	--	-2	--	-2	--	--	9
Kerosene-Type Jet Fuel	--	--	926	--	-549	--	-2	--	203	177
Kerosene	--	--	3	--	--	--	4	--	10	-10
Distillate Fuel Oil	--	--	2,727	5	-867	29	-43	--	1,008	929
15 ppm sulfur and under	--	--	2,471	--	-813	29	-64	--	860	891
Greater than 15 ppm to 500 ppm sulfur	--	--	35	--	-3	--	1	--	85	-54
Greater than 500 ppm sulfur	--	--	221	5	-51	--	20	--	64	91
Residual Fuel Oil ⁷	--	--	212	49	20	--	37	--	248	-4
Less than 0.31 percent sulfur	--	--	42	7	--	--	6	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	15	9	2	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	156	33	18	--	31	--	NA	NA
Petrochemical Feedstocks	--	--	278	15	1	--	0	--	--	295
Naphtha for Petro. Feed. Use	--	--	185	14	1	--	0	--	--	200
Other Oils for Petro. Feed. Use	--	--	93	1	--	--	0	--	--	94
Special Naphthas	--	--	36	10	-1	--	-3	--	--	48
Lubricants	--	--	154	50	-16	--	15	--	82	91
Waxes	--	--	3	0	--	--	0	--	1	3
Petroleum Coke	--	--	499	15	30	--	-27	--	498	73
Marketable	--	--	385	15	30	--	-27	--	498	-41
Catalyst	--	--	114	--	--	--	--	--	--	114
Asphalt and Road Oil	--	--	79	--	-12	--	12	--	11	43
Still Gas	--	--	356	--	--	--	--	--	--	356
Miscellaneous Products	--	--	56	0	0	--	1	--	0	55
Total	8,998	118	8,151	3,362	-2,174	584	-373	7,528	6,046	5,837

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	6,683	--	--	2,863	624	419	46	8,866	1,676	0
Hydrocarbon Gas Liquids	2,349	-1	481	3	701	--	52	263	1,201	2,017
Natural Gas Liquids	2,349	-1	264	--	695	--	52	263	1,201	1,791
Ethane	1,030	--	6	--	401	--	-99	--	200	1,337
Propane	708	--	161	--	320	--	20	--	776	392
Normal Butane	111	--	109	--	107	--	149	39	192	-52
Isobutane	263	--	-12	--	26	--	7	132	31	107
Natural Gasoline	236	-1	--	--	-159	--	-24	93	1	7
Refinery Olefins	--	--	217	3	6	--	-1	--	--	226
Ethylene	--	--	--	--	--	--	0	--	--	0
Propylene	--	--	216	--	6	--	7	--	--	215
Butylene	--	--	2	3	--	--	-7	--	--	12
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	133	--	523	-1,801	-21	-225	-1,367	431	-5
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	133	--	6	179	155	-2	307	168	0
Hydrogen	--	--	--	--	--	139	--	139	--	0
Oxygenates (excluding Fuel Ethanol)	--	85	--	3	--	-32	-16	--	71	0
Renewable Fuels (including Fuel Ethanol)	--	48	--	4	179	48	14	168	97	0
Fuel Ethanol	--	27	--	--	177	59	17	150	97	0
Renewable Fuels Except Fuel Ethanol	--	22	--	4	2	-12	-3	18	0	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	465	15	--	-114	386	212	-4
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	51	-1,995	-176	-109	-2,061	51	0
Reformulated	--	--	--	--	-350	-10	-6	-353	0	0
Conventional	--	--	--	51	-1,646	-166	-103	-1,708	50	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	1	--	-1
Finished Petroleum Products	--	--	7,895	152	-1,559	141	-48	--	2,978	3,699
Finished Motor Gasoline	--	--	2,290	--	-155	116	-38	--	788	1,501
Reformulated	--	--	457	--	--	15	--	--	--	473
Conventional	--	--	1,833	--	-155	101	-38	--	788	1,028
Finished Aviation Gasoline	--	--	8	--	-4	--	1	--	--	3
Kerosene-Type Jet Fuel	--	--	969	--	-566	--	39	--	179	185
Kerosene	--	--	-2	--	--	--	-2	--	6	-6
Distillate Fuel Oil	--	--	2,911	10	-855	25	-10	--	1,229	871
15 ppm sulfur and under	--	--	2,649	10	-759	25	4	--	1,070	850
Greater than 15 ppm to 500 ppm sulfur	--	--	61	--	-4	--	8	--	60	-10
Greater than 500 ppm sulfur	--	--	201	--	-92	--	-22	--	99	31
Residual Fuel Oil ⁷	--	--	245	56	20	--	-51	--	240	133
Less than 0.31 percent sulfur	--	--	41	--	1	--	4	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	16	8	--	--	-31	--	NA	NA
Greater than 1.00 percent sulfur	--	--	189	48	20	--	-23	--	NA	NA
Petrochemical Feedstocks	--	--	293	12	3	--	-6	--	--	314
Naphtha for Petro. Feed. Use	--	--	175	11	2	--	-6	--	--	194
Other Oils for Petro. Feed. Use	--	--	118	1	1	--	0	--	--	119
Special Naphthas	--	--	34	18	-1	--	0	--	--	51
Lubricants	--	--	149	39	-25	--	-6	--	92	76
Waxes	--	--	4	1	--	--	2	--	1	2
Petroleum Coke	--	--	484	15	40	--	15	--	427	97
Marketable	--	--	365	15	40	--	15	--	427	-22
Catalyst	--	--	119	--	--	--	--	--	--	119
Asphalt and Road Oil	--	--	89	--	-16	--	9	--	16	49
Still Gas	--	--	364	--	--	--	--	--	--	364
Miscellaneous Products	--	--	58	1	0	--	-1	--	0	59
Total	9,031	133	8,376	3,541	-2,036	540	-175	7,762	6,287	5,711

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogas, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	6,616	--	--	2,421	803	597	-234	8,862	1,809	0
Hydrocarbon Gas Liquids	2,357	0	488	1	797	--	216	259	1,260	1,907
Natural Gas Liquids	2,357	0	267	--	789	--	218	259	1,260	1,675
Ethane	1,001	--	4	--	439	--	14	--	156	1,273
Propane	715	--	153	--	321	--	102	--	914	173
Normal Butane	117	--	122	--	112	--	118	36	185	12
Isobutane	269	--	-14	--	20	--	-17	125	3	165
Natural Gasoline	254	0	--	--	-103	--	0	98	1	51
Refinery Olefins	--	--	221	1	8	--	-2	--	--	233
Ethylene	--	--	--	--	--	--	0	--	--	0
Propylene	--	--	223	--	8	--	4	--	--	226
Butylene	--	--	-1	1	--	--	-7	--	--	7
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	135	--	628	-1,976	83	34	-1,547	290	93
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	135	--	17	164	107	6	300	117	0
Hydrogen	--	--	--	--	--	133	--	133	--	0
Oxygenates (excluding Fuel Ethanol)	--	85	--	17	--	-22	9	--	71	0
Renewable Fuels (including Fuel Ethanol)	--	50	--	--	164	-5	-2	166	45	0
Fuel Ethanol	--	27	--	--	157	25	13	154	41	0
Renewable Fuels Except Fuel Ethanol	--	24	--	--	7	-29	-16	13	4	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	514	-6	--	-16	286	143	94
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	98	-2,134	-24	43	-2,134	30	0
Reformulated	--	--	--	--	-383	29	25	-379	1	0
Conventional	--	--	--	98	-1,751	-53	19	-1,755	29	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	1	--	-1
Finished Petroleum Products	--	--	7,717	217	-1,549	17	-108	--	2,900	3,609
Finished Motor Gasoline	--	--	2,207	--	-147	-1	31	--	654	1,375
Reformulated	--	--	479	--	--	-41	--	--	--	438
Conventional	--	--	1,728	--	-147	40	31	--	654	937
Finished Aviation Gasoline	--	--	6	--	-3	--	-2	--	--	5
Kerosene-Type Jet Fuel	--	--	960	--	-570	--	-24	--	192	222
Kerosene	--	--	1	--	--	--	0	--	0	1
Distillate Fuel Oil	--	--	2,888	--	-840	18	-96	--	1,234	927
15 ppm sulfur and under	--	--	2,657	--	-782	18	-87	--	1,035	944
Greater than 15 ppm to 500 ppm sulfur	--	--	72	--	-2	--	-3	--	88	-15
Greater than 500 ppm sulfur	--	--	160	--	-56	--	-6	--	111	-2
Residual Fuel Oil ⁷	--	--	192	151	30	--	-5	--	288	90
Less than 0.31 percent sulfur	--	--	30	61	5	--	-13	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	38	5	-1	--	4	--	NA	NA
Greater than 1.00 percent sulfur	--	--	124	84	26	--	4	--	NA	NA
Petrochemical Feedstocks	--	--	292	12	4	--	0	--	--	308
Naphtha for Petro. Feed. Use	--	--	185	11	3	--	1	--	--	198
Other Oils for Petro. Feed. Use	--	--	108	1	1	--	-1	--	--	110
Special Naphthas	--	--	33	16	-1	--	-1	--	--	49
Lubricants	--	--	139	26	-13	--	-18	--	102	67
Waxes	--	--	3	2	--	--	-1	--	1	5
Petroleum Coke	--	--	482	11	16	--	13	--	414	82
Marketable	--	--	365	11	16	--	13	--	414	-34
Catalyst	--	--	117	--	--	--	--	--	--	117
Asphalt and Road Oil	--	--	84	--	-26	--	-7	--	14	52
Still Gas	--	--	371	--	--	--	--	--	--	371
Miscellaneous Products	--	--	57	0	--	--	2	--	0	55
Total	8,972	135	8,205	3,268	-1,925	697	-92	7,575	6,259	5,609

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	6,886	--	--	2,767	1,006	528	-136	9,273	2,050	0
Hydrocarbon Gas Liquids	2,399	-1	512	6	856	--	324	267	1,137	2,043
Natural Gas Liquids	2,399	-1	295	0	837	--	327	267	1,137	1,799
Ethane	1,000	--	4	--	399	--	-52	--	172	1,283
Propane	728	--	168	0	327	--	241	--	780	202
Normal Butane	121	--	137	--	141	--	101	38	181	79
Isobutane	278	--	-15	--	24	--	14	116	3	155
Natural Gasoline	271	-1	--	--	-54	--	22	114	1	80
Refinery Olefins	--	--	217	6	19	--	-2	--	--	244
Ethylene	--	--	--	--	--	--	0	--	--	0
Propylene	--	--	221	--	19	--	-20	--	--	260
Butylene	--	--	-2	6	--	--	18	--	--	-15
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	137	--	587	-2,064	171	-9	-1,664	363	141
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	137	--	6	159	149	1	302	149	0
Hydrogen	--	--	--	--	--	138	--	138	--	0
Oxygenates (excluding Fuel Ethanol)	--	85	--	4	--	-15	10	--	64	0
Renewable Fuels (including Fuel Ethanol)	--	52	--	2	159	26	-9	163	84	0
Fuel Ethanol	--	28	--	--	156	47	-5	152	83	0
Renewable Fuels Except Fuel Ethanol	--	24	--	2	3	-21	-4	11	1	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	489	0	--	-22	171	197	143
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	93	-2,222	22	11	-2,136	18	0
Reformulated	--	--	--	--	-502	166	58	-395	1	0
Conventional	--	--	--	93	-1,720	-144	-47	-1,741	17	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	2	0	--	-1
Finished Petroleum Products	--	--	8,004	192	-1,597	-40	40	--	2,910	3,609
Finished Motor Gasoline	--	--	2,285	5	-145	-69	-4	--	630	1,450
Reformulated	--	--	475	--	--	-170	--	--	--	305
Conventional	--	--	1,810	5	-145	101	-4	--	630	1,145
Finished Aviation Gasoline	--	--	9	--	-9	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	987	--	-625	--	-17	--	194	185
Kerosene	--	--	0	--	--	--	0	--	2	-2
Distillate Fuel Oil	--	--	3,063	--	-858	29	49	--	1,370	816
15 ppm sulfur and under	--	--	2,782	--	-803	29	64	--	1,206	739
Greater than 15 ppm to 500 ppm sulfur	--	--	88	--	-3	--	9	--	68	8
Greater than 500 ppm sulfur	--	--	193	--	-52	--	-24	--	96	69
Residual Fuel Oil ⁷	--	--	137	121	43	--	-44	--	268	76
Less than 0.31 percent sulfur	--	--	32	8	3	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	21	9	17	--	-15	--	NA	NA
Greater than 1.00 percent sulfur	--	--	84	104	22	--	-27	--	NA	NA
Petrochemical Feedstocks	--	--	302	11	5	--	5	--	--	313
Naphtha for Petro. Feed. Use	--	--	188	10	4	--	5	--	--	198
Other Oils for Petro. Feed. Use	--	--	114	1	1	--	0	--	--	115
Special Naphthas	--	--	31	10	-1	--	0	--	--	40
Lubricants	--	--	159	45	-26	--	29	--	71	77
Waxes	--	--	4	0	--	--	-1	--	1	4
Petroleum Coke	--	--	490	0	31	--	15	--	363	144
Marketable	--	--	376	0	31	--	15	--	363	30
Catalyst	--	--	114	--	--	--	--	--	--	114
Asphalt and Road Oil	--	--	99	--	-11	--	9	--	12	68
Still Gas	--	--	381	--	--	--	--	--	--	381
Miscellaneous Products	--	--	57	0	-1	--	-1	--	0	57
Total	9,286	137	8,516	3,552	-1,799	659	219	7,877	6,461	5,794

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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.

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

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Table 8. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2018
(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	7,110	--	--	2,711	854	617	209	9,088	1,994	0
Hydrocarbon Gas Liquids	2,494	-1	528	4	793	--	216	256	1,215	2,132
Natural Gas Liquids	2,494	-1	311	--	782	--	223	256	1,215	1,893
Ethane	1,045	--	6	--	412	--	-2	--	106	1,359
Propane	751	--	173	--	306	--	-10	--	947	292
Normal Butane	135	--	150	--	107	--	191	38	160	4
Isobutane	277	--	-17	--	23	--	20	106	2	155
Natural Gasoline	286	-1	--	--	-67	--	23	112	0	84
Refinery Olefins	--	--	217	4	11	--	-7	--	--	238
Ethylene	--	--	--	--	--	--	0	--	--	0
Propylene	--	--	218	--	11	--	0	--	--	229
Butylene	--	--	0	4	--	--	-7	--	--	10
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	138	--	525	-1,995	24	-163	-1,503	390	-32
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	138	--	12	181	67	-17	295	121	0
Hydrogen	--	--	--	--	--	137	--	137	--	0
Oxygenates (excluding Fuel Ethanol)	--	83	--	12	--	-38	-13	--	70	0
Renewable Fuels (including Fuel Ethanol)	--	54	--	--	181	-31	-5	158	51	0
Fuel Ethanol	--	29	--	--	173	-5	-3	148	51	0
Renewable Fuels Except Fuel Ethanol	--	26	--	--	9	-26	-2	10	0	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	440	-7	--	-18	256	226	-31
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	72	-2,169	-43	-126	-2,057	43	0
Reformulated	--	--	--	--	-493	12	-32	-449	0	0
Conventional	--	--	--	72	-1,676	-55	-94	-1,607	43	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-2	3	--	-1
Finished Petroleum Products	--	--	7,960	189	-1,551	74	48	--	2,964	3,659
Finished Motor Gasoline	--	--	2,293	5	-117	48	4	--	761	1,464
Reformulated	--	--	457	--	--	-5	--	--	--	452
Conventional	--	--	1,836	5	-117	53	4	--	761	1,012
Finished Aviation Gasoline	--	--	16	--	-5	--	5	--	--	6
Kerosene-Type Jet Fuel	--	--	961	--	-545	--	15	--	226	174
Kerosene	--	--	0	--	-3	--	0	--	3	-6
Distillate Fuel Oil	--	--	2,964	11	-900	26	43	--	1,178	878
15 ppm sulfur and under	--	--	2,717	11	-854	26	53	--	1,028	818
Greater than 15 ppm to 500 ppm sulfur	--	--	61	--	-4	--	-1	--	72	-14
Greater than 500 ppm sulfur	--	--	187	--	-43	--	-8	--	78	74
Residual Fuel Oil ⁷	--	--	198	96	40	--	-27	--	247	114
Less than 0.31 percent sulfur	--	--	40	49	4	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	31	--	8	--	21	--	NA	NA
Greater than 1.00 percent sulfur	--	--	128	48	28	--	-45	--	NA	NA
Petrochemical Feedstocks	--	--	311	15	4	--	4	--	--	326
Naphtha for Petro. Feed. Use	--	--	201	15	3	--	2	--	--	217
Other Oils for Petro. Feed. Use	--	--	110	--	1	--	2	--	--	109
Special Naphthas	--	--	29	16	-1	--	0	--	--	44
Lubricants	--	--	156	30	-19	--	15	--	71	82
Waxes	--	--	3	1	--	--	1	--	1	3
Petroleum Coke	--	--	493	14	21	--	-15	--	454	89
Marketable	--	--	373	14	21	--	-15	--	454	-31
Catalyst	--	--	120	--	--	--	--	--	--	120
Asphalt and Road Oil	--	--	91	--	-26	--	3	--	21	41
Still Gas	--	--	384	--	--	--	--	--	--	384
Miscellaneous Products	--	--	59	--	--	--	-1	--	0	60
Total	9,604	137	8,487	3,428	-1,899	714	309	7,841	6,562	5,759

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	7,397	--	--	2,523	493	435	-175	9,350	1,672	0
Hydrocarbon Gas Liquids	2,580	-1	557	3	775	--	269	297	1,201	2,148
Natural Gas Liquids	2,580	-1	314	--	753	--	239	297	1,201	1,910
Ethane	1,074	--	9	--	413	--	-30	--	150	1,377
Propane	783	--	166	--	281	--	56	--	918	256
Normal Butane	149	--	144	--	127	--	194	40	125	60
Isobutane	278	--	-5	--	27	--	3	125	8	164
Natural Gasoline	297	-1	--	--	-95	--	16	132	1	53
Refinery Olefins	--	--	243	3	22	--	31	--	--	238
Ethylene	--	--	--	--	--	--	0	--	--	0
Propylene	--	--	235	--	22	--	2	--	--	255
Butylene	--	--	9	3	--	--	29	--	--	-17
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	140	--	528	-2,058	75	36	-1,728	327	50
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	140	--	14	160	112	-12	302	136	0
Hydrogen	--	--	--	--	--	139	--	139	--	0
Oxygenates (excluding Fuel Ethanol)	--	85	--	9	--	-22	2	--	71	0
Renewable Fuels (including Fuel Ethanol)	--	55	--	4	160	-5	-13	162	65	0
Fuel Ethanol	--	27	--	--	156	15	-19	152	65	0
Renewable Fuels Except Fuel Ethanol	--	28	--	4	4	-20	6	10	0	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	463	-4	--	-37	287	157	51
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	52	-2,214	-37	84	-2,317	33	0
Reformulated	--	--	--	--	-450	40	-70	-341	0	0
Conventional	--	--	--	52	-1,764	-77	154	-1,976	33	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	1	--	-1
Finished Petroleum Products	--	--	8,038	163	-1,647	47	-24	--	2,709	3,917
Finished Motor Gasoline	--	--	2,194	10	-131	22	-22	--	628	1,489
Reformulated	--	--	481	--	--	-42	--	--	--	438
Conventional	--	--	1,713	10	-131	64	-22	--	628	1,051
Finished Aviation Gasoline	--	--	8	--	-4	--	-2	--	--	6
Kerosene-Type Jet Fuel	--	--	998	--	-583	--	58	--	189	169
Kerosene	--	--	0	--	-6	--	-1	--	0	-5
Distillate Fuel Oil	--	--	3,095	--	-957	25	29	--	1,171	964
15 ppm sulfur and under	--	--	2,862	--	-921	25	5	--	1,028	933
Greater than 15 ppm to 500 ppm sulfur	--	--	72	--	-4	--	-3	--	65	7
Greater than 500 ppm sulfur	--	--	161	--	-32	--	27	--	77	24
Residual Fuel Oil ⁷	--	--	173	110	42	--	-62	--	281	106
Less than 0.31 percent sulfur	--	--	43	39	1	--	2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	19	--	7	--	-19	--	NA	NA
Greater than 1.00 percent sulfur	--	--	112	70	34	--	-46	--	NA	NA
Petrochemical Feedstocks	--	--	326	8	3	--	-3	--	--	340
Naphtha for Petro. Feed. Use	--	--	207	8	3	--	-4	--	--	221
Other Oils for Petro. Feed. Use	--	--	120	--	--	--	1	--	--	119
Special Naphthas	--	--	29	8	0	--	1	--	--	35
Lubricants	--	--	140	28	-20	--	-13	--	74	88
Waxes	--	--	4	0	--	--	0	--	1	3
Petroleum Coke	--	--	525	0	38	--	16	--	350	198
Marketable	--	--	403	0	38	--	16	--	350	75
Catalyst	--	--	123	--	--	--	--	--	--	123
Asphalt and Road Oil	--	--	89	--	-29	--	-26	--	15	72
Still Gas	--	--	393	--	--	--	--	--	--	393
Miscellaneous Products	--	--	63	--	0	--	2	--	0	60
Total	9,978	139	8,595	3,217	-2,436	557	107	7,919	5,909	6,114

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	7,373	--	--	2,498	910	458	223	9,126	1,888	0
Hydrocarbon Gas Liquids	2,547	-1	445	5	741	--	219	291	1,128	2,100
Natural Gas Liquids	2,547	-1	208	--	718	--	223	291	1,128	1,831
Ethane	1,070	--	5	--	417	--	34	--	135	1,323
Propane	775	--	162	--	231	--	135	--	738	295
Normal Butane	157	--	52	--	112	--	35	85	251	-50
Isobutane	262	--	-12	--	29	--	15	117	4	144
Natural Gasoline	284	-1	--	--	-71	--	4	88	0	119
Refinery Olefins	--	--	237	5	22	--	-4	--	--	269
Ethylene	--	--	--	--	--	--	0	--	--	0
Propylene	--	--	236	--	22	--	6	--	--	252
Butylene	--	--	3	5	--	--	-9	--	--	17
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	130	--	572	-2,069	203	55	-1,621	478	-76
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	130	--	4	185	135	35	297	121	0
Hydrogen	--	--	--	--	--	141	--	141	--	0
Oxygenates (excluding Fuel Ethanol)	--	77	--	4	--	-7	2	--	72	0
Renewable Fuels (including Fuel Ethanol)	--	54	--	--	185	1	33	156	50	0
Fuel Ethanol	--	27	--	--	185	18	36	146	48	0
Renewable Fuels Except Fuel Ethanol	--	26	--	--	-1	-17	-3	11	1	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	523	22	--	20	324	276	-75
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	45	-2,276	68	0	-2,244	81	0
Reformulated	--	--	--	--	-401	170	11	-241	0	0
Conventional	--	--	--	45	-1,875	-102	-10	-2,003	81	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-1	2	--	-1
Finished Petroleum Products	--	--	7,998	179	-1,716	-65	91	--	2,703	3,602
Finished Motor Gasoline	--	--	2,286	--	-176	-86	3	--	739	1,281
Reformulated	--	--	461	--	--	-195	--	--	--	266
Conventional	--	--	1,825	--	-176	110	3	--	739	1,015
Finished Aviation Gasoline	--	--	11	--	-1	--	3	--	--	8
Kerosene-Type Jet Fuel	--	--	973	--	-559	--	30	--	120	263
Kerosene	--	--	9	--	-10	--	4	--	--	-5
Distillate Fuel Oil	--	--	3,036	20	-977	20	30	--	1,171	897
15 ppm sulfur and under	--	--	2,776	13	-940	20	15	--	1,010	844
Greater than 15 ppm to 500 ppm sulfur	--	--	93	--	-6	--	6	--	100	-19
Greater than 500 ppm sulfur	--	--	166	6	-31	--	9	--	61	72
Residual Fuel Oil ⁷	--	--	193	99	31	--	11	--	213	99
Less than 0.31 percent sulfur	--	--	42	22	2	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	18	9	--	--	9	--	NA	NA
Greater than 1.00 percent sulfur	--	--	134	67	29	--	4	--	NA	NA
Petrochemical Feedstocks	--	--	310	11	2	--	3	--	--	320
Naphtha for Petro. Feed. Use	--	--	216	10	2	--	3	--	--	224
Other Oils for Petro. Feed. Use	--	--	94	1	1	--	0	--	--	96
Special Naphthas	--	--	30	11	-1	--	1	--	--	40
Lubricants	--	--	137	36	-19	--	22	--	75	57
Waxes	--	--	2	2	--	--	0	--	1	4
Petroleum Coke	--	--	497	--	13	--	-25	--	368	166
Marketable	--	--	373	--	13	--	-25	--	368	42
Catalyst	--	--	124	--	--	--	--	--	--	124
Asphalt and Road Oil	--	--	74	--	-19	--	8	--	15	32
Still Gas	--	--	380	--	--	--	--	--	--	380
Miscellaneous Products	--	--	60	--	0	--	1	--	0	59
Total	9,920	130	8,443	3,254	-2,134	595	588	7,796	6,198	5,625

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	7,458	--	--	2,256	1,113	494	40	9,229	2,052	0
Hydrocarbon Gas Liquids	2,519	-1	367	6	728	--	147	376	1,124	1,974
Natural Gas Liquids	2,519	-1	133	--	715	--	106	376	1,124	1,761
Ethane	1,069	--	6	--	445	--	136	--	131	1,252
Propane	769	--	158	--	225	--	158	--	782	211
Normal Butane	173	--	-20	--	74	--	-161	144	208	35
Isobutane	241	--	-11	--	20	--	-19	125	1	143
Natural Gasoline	268	-1	--	--	-49	--	-9	107	1	119
Refinery Olefins	--	--	235	6	13	--	41	--	--	212
Ethylene	--	--	--	--	--	--	0	--	--	0
Propylene	--	--	236	--	13	--	46	--	--	203
Butylene	--	--	1	6	--	--	-4	--	--	10
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	111	--	576	-1,922	69	65	-1,816	513	73
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	111	--	12	202	98	-37	294	166	0
Hydrogen	--	--	--	--	--	131	--	131	--	0
Oxygenates (excluding Fuel Ethanol)	--	59	--	11	--	-22	-16	--	64	0
Renewable Fuels (including Fuel Ethanol)	--	52	--	--	202	-10	-21	163	102	0
Fuel Ethanol	--	25	--	--	194	7	-22	150	98	0
Renewable Fuels Except Fuel Ethanol	--	28	--	--	8	-17	1	13	4	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	502	8	--	67	117	252	74
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	63	-2,132	-29	35	-2,228	95	0
Reformulated	--	--	--	--	-431	173	18	-277	0	0
Conventional	--	--	--	63	-1,701	-202	16	-1,951	95	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	1	--	-1
Finished Petroleum Products	--	--	8,064	203	-1,700	46	5	--	3,070	3,538
Finished Motor Gasoline	--	--	2,507	3	-131	22	69	--	960	1,372
Reformulated	--	--	473	--	--	-204	--	--	--	270
Conventional	--	--	2,034	3	-131	225	69	--	960	1,103
Finished Aviation Gasoline	--	--	10	--	-3	--	-1	--	--	8
Kerosene-Type Jet Fuel	--	--	922	--	-584	--	-46	--	219	164
Kerosene	--	--	1	--	-12	--	-4	--	5	-12
Distillate Fuel Oil	--	--	2,976	--	-973	24	-67	--	1,242	852
15 ppm sulfur and under	--	--	2,709	--	-906	24	-85	--	1,037	876
Greater than 15 ppm to 500 ppm sulfur	--	--	108	--	-15	--	5	--	104	-15
Greater than 500 ppm sulfur	--	--	158	--	-52	--	13	--	102	-9
Residual Fuel Oil ⁷	--	--	177	92	33	--	46	--	225	31
Less than 0.31 percent sulfur	--	--	40	32	--	--	4	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	14	11	2	--	11	--	NA	NA
Greater than 1.00 percent sulfur	--	--	122	49	31	--	30	--	NA	NA
Petrochemical Feedstocks	--	--	294	44	3	--	-4	--	--	345
Naphtha for Petro. Feed. Use	--	--	204	34	2	--	-2	--	--	242
Other Oils for Petro. Feed. Use	--	--	90	11	1	--	-1	--	--	103
Special Naphthas	--	--	31	12	-1	--	0	--	--	43
Lubricants	--	--	133	38	-21	--	3	--	84	63
Waxes	--	--	3	1	--	--	0	--	1	4
Petroleum Coke	--	--	510	12	16	--	20	--	307	212
Marketable	--	--	391	12	16	--	20	--	307	93
Catalyst	--	--	119	--	--	--	--	--	--	119
Asphalt and Road Oil	--	--	72	--	-28	--	-9	--	27	26
Still Gas	--	--	372	--	--	--	--	--	--	372
Miscellaneous Products	--	--	57	--	--	--	0	--	0	56
Total	9,977	111	8,432	3,041	-1,781	609	257	7,789	6,759	5,585

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	7,804	--	--	2,121	923	770	169	9,251	2,198	0
Hydrocarbon Gas Liquids	2,511	-1	350	2	785	--	-248	410	1,271	2,215
Natural Gas Liquids	2,511	-1	100	--	779	--	-268	410	1,271	1,976
Ethane	1,074	--	7	--	447	--	39	--	115	1,373
Propane	772	--	164	--	236	--	-82	--	958	296
Normal Butane	162	--	-55	--	77	--	-216	196	193	11
Isobutane	251	--	-16	--	24	--	-15	121	3	150
Natural Gasoline	253	-1	--	--	-4	--	7	94	1	146
Refinery Olefins	--	--	250	2	6	--	20	--	--	238
Ethylene	--	--	--	--	--	--	0	--	--	0
Propylene	--	--	247	--	6	--	26	--	--	227
Butylene	--	--	4	2	--	--	-7	--	--	13
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	128	--	484	-1,978	89	1	-1,803	426	99
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	128	--	18	203	136	35	302	148	0
Hydrogen	--	--	--	--	--	137	--	137	--	0
Oxygenates (excluding Fuel Ethanol)	--	78	--	14	--	-21	6	--	65	0
Renewable Fuels (including Fuel Ethanol)	--	50	--	4	203	20	30	165	83	0
Fuel Ethanol	--	23	--	--	197	27	14	150	81	0
Renewable Fuels Except Fuel Ethanol	--	28	--	4	6	-6	15	15	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	446	36	--	-43	193	231	99
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	21	-2,216	-47	8	-2,298	47	0
Reformulated	--	--	--	--	-416	224	5	-198	0	0
Conventional	--	--	--	21	-1,800	-271	3	-2,100	47	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	8,159	122	-1,746	43	-48	--	3,244	3,383
Finished Motor Gasoline	--	--	2,529	5	-160	21	5	--	990	1,399
Reformulated	--	--	473	--	--	-235	--	--	--	238
Conventional	--	--	2,056	5	-160	255	5	--	990	1,161
Finished Aviation Gasoline	--	--	8	--	-4	--	2	--	--	2
Kerosene-Type Jet Fuel	--	--	925	--	-602	--	-20	--	165	178
Kerosene	--	--	5	--	-4	--	3	--	7	-10
Distillate Fuel Oil	--	--	3,020	14	-990	22	-16	--	1,250	831
15 ppm sulfur and under	--	--	2,740	14	-937	22	-17	--	1,033	823
Greater than 15 ppm to 500 ppm sulfur	--	--	108	--	-12	--	3	--	119	-27
Greater than 500 ppm sulfur	--	--	173	--	-41	--	-3	--	99	36
Residual Fuel Oil ⁷	--	--	232	60	29	--	10	--	209	102
Less than 0.31 percent sulfur	--	--	35	10	--	--	5	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	15	10	--	--	-17	--	NA	NA
Greater than 1.00 percent sulfur	--	--	183	40	29	--	21	--	NA	NA
Petrochemical Feedstocks	--	--	292	7	4	--	7	--	--	296
Naphtha for Petro. Feed. Use	--	--	192	7	3	--	2	--	--	200
Other Oils for Petro. Feed. Use	--	--	100	0	1	--	5	--	--	96
Special Naphthas	--	--	32	4	0	--	3	--	--	33
Lubricants	--	--	135	30	-18	--	-1	--	72	76
Waxes	--	--	3	0	--	--	0	--	1	2
Petroleum Coke	--	--	491	2	20	--	-33	--	517	28
Marketable	--	--	372	2	20	--	-33	--	517	-91
Catalyst	--	--	120	--	--	--	--	--	--	120
Asphalt and Road Oil	--	--	64	--	-21	--	-7	--	31	19
Still Gas	--	--	365	--	--	--	--	--	--	365
Miscellaneous Products	--	--	59	--	--	--	-2	--	0	61
Total	10,316	128	8,509	2,730	-2,016	902	-125	7,859	7,139	5,696

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	7,834	--	--	1,951	887	708	-191	9,375	2,198	0
Hydrocarbon Gas Liquids	2,523	0	342	4	600	--	-338	396	1,312	2,098
Natural Gas Liquids	2,523	0	105	--	585	--	-340	396	1,312	1,845
Ethane	1,084	--	5	--	345	--	-54	--	122	1,367
Propane	782	--	168	--	214	--	-159	--	1,081	242
Normal Butane	136	--	-53	--	64	--	-108	187	106	-39
Isobutane	277	--	-15	--	14	--	-4	122	1	156
Natural Gasoline	244	0	--	--	-51	--	-16	87	1	120
Refinery Olefins	--	--	237	4	15	--	3	--	--	253
Ethylene	--	--	--	--	--	--	0	--	--	0
Propylene	--	--	244	--	15	--	28	--	--	231
Butylene	--	--	-6	4	--	--	-25	--	--	22
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	136	--	447	-2,007	88	93	-1,863	444	-10
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	136	--	8	206	104	8	298	149	0
Hydrogen	--	--	--	--	--	140	--	140	--	0
Oxygenates (excluding Fuel Ethanol)	--	86	--	6	--	0	12	--	81	0
Renewable Fuels (including Fuel Ethanol)	--	50	--	2	206	-36	-4	158	68	0
Fuel Ethanol	--	21	--	--	202	-28	-17	145	67	0
Renewable Fuels Except Fuel Ethanol	--	29	--	2	4	-9	13	12	1	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	408	9	--	-90	284	233	-9
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	31	-2,221	-16	176	-2,445	62	0
Reformulated	--	--	--	--	-403	220	41	-224	0	0
Conventional	--	--	--	31	-1,818	-237	135	-2,221	62	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	8,242	144	-1,641	71	236	--	3,177	3,404
Finished Motor Gasoline	--	--	2,441	--	-101	44	28	--	962	1,394
Reformulated	--	--	461	--	--	-238	--	--	--	223
Conventional	--	--	1,979	--	-101	282	28	--	962	1,171
Finished Aviation Gasoline	--	--	10	--	-2	--	-1	--	--	9
Kerosene-Type Jet Fuel	--	--	947	1	-528	--	41	--	162	216
Kerosene	--	--	-1	--	-10	--	0	--	2	-13
Distillate Fuel Oil	--	--	3,160	10	-1,035	27	134	--	1,192	837
15 ppm sulfur and under	--	--	2,841	10	-969	27	130	--	976	804
Greater than 15 ppm to 500 ppm sulfur	--	--	95	--	-13	--	-7	--	107	-18
Greater than 500 ppm sulfur	--	--	225	--	-54	--	12	--	109	50
Residual Fuel Oil ⁷	--	--	215	56	37	--	-17	--	231	94
Less than 0.31 percent sulfur	--	--	37	--	1	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	15	10	2	--	-2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	164	47	33	--	-12	--	NA	NA
Petrochemical Feedstocks	--	--	283	14	4	--	-4	--	--	305
Naphtha for Petro. Feed. Use	--	--	193	14	3	--	1	--	--	208
Other Oils for Petro. Feed. Use	--	--	90	0	1	--	-5	--	--	96
Special Naphthas	--	--	33	14	-1	--	7	--	--	38
Lubricants	--	--	143	31	-13	--	23	--	84	53
Waxes	--	--	3	2	--	--	1	--	0	4
Petroleum Coke	--	--	510	15	24	--	7	--	518	25
Marketable	--	--	389	15	24	--	7	--	518	-95
Catalyst	--	--	120	--	--	--	--	--	--	120
Asphalt and Road Oil	--	--	63	--	-16	--	15	--	26	7
Still Gas	--	--	375	--	--	--	--	--	--	375
Miscellaneous Products	--	--	61	--	-1	--	1	--	0	59
Total	10,357	136	8,585	2,546	-2,161	868	-200	7,908	7,130	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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	25,687	--	--	12,034	-15,969	-2,909	-733	19,538	38	0	21,769
Hydrocarbon Gas Liquids	12,683	-9	41	553	-10,835	--	-645	716	60	2,302	2,988
Natural Gas Liquids	12,683	-9	87	553	-10,835	--	-685	716	60	2,388	2,933
Ethane	3,873	--	--	--	-3,164	--	3	--	--	706	471
Propane	4,504	--	235	525	-3,893	--	-318	--	--	1,689	1,166
Normal Butane	1,730	--	-152	12	-1,504	--	-377	475	--	-12	659
Isobutane	802	--	4	16	-822	--	9	133	--	-142	284
Natural Gasoline	1,774	-9	--	--	-1,452	--	-2	108	60	147	353
Refinery Olefins	--	--	-46	--	--	--	40	--	--	-86	55
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	-17	--	--	--	4	--	--	-21	4
Butylene	--	--	-29	--	--	--	36	--	--	-65	51
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	421	--	13	-409	-496	180	-906	7	248	9,162
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	421	--	5	305	444	31	1,144	--	0	365
Hydrogen	--	--	--	--	--	253	--	253	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	--	421	--	5	305	191	31	891	--	0	365
Fuel Ethanol	--	421	--	--	241	226	31	857	--	0	355
Renewable Fuels Except Fuel Ethanol	--	0	--	5	63	-34	0	34	--	0	10
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	130	-385	7	248	2,881
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	8	-714	-940	19	-1,665	--	0	5,916
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	8	-714	-940	19	-1,665	--	0	5,916
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	20,122	124	-1,334	749	255	--	27	19,378	8,684
Finished Motor Gasoline	--	--	9,231	--	-654	714	73	--	1	9,217	1,734
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,231	--	-654	714	73	--	1	9,217	1,734
Finished Aviation Gasoline	--	--	3	--	--	--	0	--	--	3	9
Kerosene-Type Jet Fuel	--	--	1,002	--	688	--	-83	--	--	1,773	639
Kerosene	--	--	--	--	--	--	-1	--	1	0	1
Distillate Fuel Oil	--	--	6,671	56	-517	34	-93	--	--	6,337	4,115
15 ppm sulfur and under	--	--	6,648	56	-517	34	-115	--	--	6,336	3,855
Greater than 15 ppm to 500 ppm sulfur	--	--	41	--	--	--	39	--	--	2	211
Greater than 500 ppm sulfur	--	--	-18	--	--	--	-17	--	--	-1	49
Residual Fuel Oil ⁶	--	--	342	--	--	--	13	--	13	316	228
Less than 0.31 percent sulfur	--	--	187	--	--	--	2	--	NA	NA	34
0.31 to 1.00 percent sulfur	--	--	18	--	--	--	4	--	NA	NA	8
Greater than 1.00 percent sulfur	--	--	137	--	--	--	7	--	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	--	--	790	--	-226	--	46	--	0	518	129
Marketable	--	--	599	--	-226	--	46	--	0	327	129
Catalyst	--	--	191	--	--	--	--	--	--	191	--
Asphalt and Road Oil	--	--	1,295	67	-625	--	298	--	3	436	1,811
Still Gas	--	--	692	--	--	--	--	--	--	692	--
Miscellaneous Products	--	--	96	1	--	--	2	--	--	95	18
Total	38,370	412	20,163	12,724	-28,548	-2,656	-943	19,348	132	21,928	42,603

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	23,169	--	--	10,182	-13,831	-1,254	-96	18,343	19	0	21,673
Hydrocarbon Gas Liquids	11,519	-9	229	324	-10,556	--	-156	624	53	986	2,832
Natural Gas Liquids	11,519	-9	177	324	-10,556	--	-157	624	53	935	2,776
Ethane	3,634	--	--	--	-3,611	--	10	--	--	13	481
Propane	4,042	--	250	280	-3,512	--	-120	--	0	1,180	1,046
Normal Butane	1,546	--	-79	29	-1,351	--	-44	292	0	-103	615
Isobutane	709	--	6	15	-758	--	-4	205	--	-229	280
Natural Gasoline	1,588	-9	--	--	-1,324	--	1	127	52	75	354
Refinery Olefins	--	--	52	--	--	--	1	--	--	51	56
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	17	--	--	--	0	--	--	17	4
Butylene	--	--	35	--	--	--	1	--	--	34	52
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	401	--	33	-145	-673	807	-1,313	0	122	9,969
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	401	--	7	399	230	-8	1,045	0	0	357
Hydrogen	--	--	--	--	--	222	--	222	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	401	--	7	399	8	-8	823	0	0	357
Fuel Ethanol	--	401	--	--	375	4	-9	789	--	0	346
Renewable Fuels Except Fuel Ethanol	--	0	--	7	24	4	1	34	0	0	11
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	274	-396	0	122	3,155
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	26	-544	-903	541	-1,962	--	0	6,457
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	26	-544	-903	541	-1,962	--	0	6,457
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	18,205	133	-1,002	895	601	--	19	17,610	9,285
Finished Motor Gasoline	--	--	8,321	--	-435	899	209	--	--	8,576	1,943
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	8,321	--	-435	899	209	--	--	8,576	1,943
Finished Aviation Gasoline	--	--	--	--	--	--	-3	--	--	3	6
Kerosene-Type Jet Fuel	--	--	920	5	718	--	100	--	--	1,543	739
Kerosene	--	--	1	--	--	--	1	--	--	0	2
Distillate Fuel Oil	--	--	5,961	28	-409	-4	1	--	--	5,575	4,116
15 ppm sulfur and under	--	--	5,911	28	-409	-4	-24	--	--	5,550	3,831
Greater than 15 ppm to 500 ppm sulfur	--	--	45	--	--	--	20	--	--	25	231
Greater than 500 ppm sulfur	--	--	5	--	--	--	5	--	--	0	54
Residual Fuel Oil ⁶	--	--	357	--	--	--	9	--	5	343	237
Less than 0.31 percent sulfur	--	--	189	--	--	--	-4	--	NA	NA	30
0.31 to 1.00 percent sulfur	--	--	20	--	--	--	1	--	NA	NA	9
Greater than 1.00 percent sulfur	--	--	148	--	--	--	12	--	NA	NA	198
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	12	-12	--
Waxes	--	--	--	--	--	--	--	--	1	-1	--
Petroleum Coke	--	--	783	--	-434	--	3	--	0	346	132
Marketable	--	--	561	--	-434	--	3	--	0	124	132
Catalyst	--	--	222	--	--	--	--	--	--	222	--
Asphalt and Road Oil	--	--	1,119	99	-442	--	281	--	1	493	2,092
Still Gas	--	--	653	--	--	--	--	--	--	653	--
Miscellaneous Products	--	--	90	1	--	--	0	--	0	91	18
Total	34,688	392	18,434	10,672	-25,534	-1,032	1,156	17,654	92	18,718	43,759

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	26,192	--	--	11,566	-15,558	-1,614	1,475	19,058	53	0	23,148
Hydrocarbon Gas Liquids	13,247	-9	339	563	-12,471	--	-125	591	68	1,135	2,707
Natural Gas Liquids	13,247	-9	275	563	-12,471	--	-128	591	68	1,074	2,648
Ethane	4,365	--	--	--	-4,241	--	-22	--	--	146	459
Propane	4,540	--	270	511	-4,200	--	-81	--	0	1,202	965
Normal Butane	1,752	--	50	11	-1,602	--	-5	207	8	1	610
Isobutane	787	--	-45	41	-908	--	-28	251	--	-348	252
Natural Gasoline	1,803	-9	--	--	-1,520	--	8	133	60	73	362
Refinery Olefins	--	--	64	--	--	--	3	--	--	61	59
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	12	--	--	--	0	--	--	12	4
Butylene	--	--	52	--	--	--	3	--	--	49	55
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	440	--	16	-35	-842	-597	31	1	144	9,372
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	440	--	--	392	361	12	1,180	1	0	369
Hydrogen	--	--	--	--	--	219	--	219	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	1	--	--	0	1
Renewable Fuels (including Fuel Ethanol) ...	--	440	--	--	392	141	11	961	1	0	368
Fuel Ethanol	--	440	--	--	352	126	7	911	--	0	353
Renewable Fuels Except Fuel Ethanol	--	0	--	--	40	15	4	50	1	0	15
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-25	-119	--	144	3,130
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	16	-427	-1,203	-584	-1,030	0	0	5,873
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	16	-427	-1,203	-584	-1,030	0	0	5,873
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	20,159	60	-1,286	1,062	-60	--	28	20,028	9,225
Finished Motor Gasoline	--	--	9,584	--	-832	1,077	-105	--	1	9,933	1,838
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,584	--	-832	1,077	-105	--	1	9,933	1,838
Finished Aviation Gasoline	--	--	5	--	--	--	3	--	--	2	9
Kerosene-Type Jet Fuel	--	--	1,071	--	528	--	-57	--	--	1,656	682
Kerosene	--	--	--	--	--	--	0	--	--	0	2
Distillate Fuel Oil	--	--	6,304	24	-94	-15	-267	--	0	6,486	3,849
15 ppm sulfur and under	--	--	6,298	24	-94	-15	-234	--	0	6,447	3,597
Greater than 15 ppm to 500 ppm sulfur	--	--	9	--	--	--	-36	--	--	45	195
Greater than 500 ppm sulfur	--	--	-3	--	--	--	3	--	--	-6	57
Residual Fuel Oil ⁶	--	--	372	--	--	--	21	--	16	335	258
Less than 0.31 percent sulfur	--	--	200	--	--	--	0	--	NA	NA	30
0.31 to 1.00 percent sulfur	--	--	18	--	--	--	10	--	NA	NA	19
Greater than 1.00 percent sulfur	--	--	154	--	--	--	11	--	NA	NA	209
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	9	-9	--
Waxes	--	--	--	--	--	--	--	--	1	-1	--
Petroleum Coke	--	--	828	--	-404	--	20	--	--	404	152
Marketable	--	--	584	--	-404	--	20	--	--	160	152
Catalyst	--	--	244	--	--	--	--	--	--	244	--
Asphalt and Road Oil	--	--	1,233	35	-484	--	323	--	1	460	2,415
Still Gas	--	--	670	--	--	--	--	--	--	670	--
Miscellaneous Products	--	--	92	1	--	--	2	--	0	91	20
Total	39,439	431	20,498	12,205	-29,350	-1,394	693	19,680	149	21,307	44,452

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	25,637	--	--	10,467	-16,340	-1,929	591	17,223	20	0	23,739
Hydrocarbon Gas Liquids	12,670	-8	412	293	-12,267	--	346	561	95	98	3,053
Natural Gas Liquids	12,670	-8	387	293	-12,267	--	364	561	95	55	3,012
Ethane	3,946	--	--	--	-3,928	--	48	--	--	-30	507
Propane	4,414	--	282	250	-4,252	--	15	--	--	679	980
Normal Butane	1,719	--	136	--	-1,649	--	283	202	25	-304	893
Isobutane	784	--	-31	43	-887	--	14	196	--	-301	266
Natural Gasoline	1,807	-8	--	--	-1,551	--	4	163	70	11	366
Refinery Olefins	--	--	25	--	--	--	-18	--	--	43	41
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	-4	--	--	--	-4	--	--	0	0
Butylene	--	--	29	--	--	--	-14	--	--	43	41
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	422	--	74	444	-892	-154	137	0	64	9,218
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	422	--	1	389	328	37	1,102	0	0	406
Hydrogen	--	--	--	--	--	197	--	197	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	-1	-1	--	--	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	422	--	1	389	132	38	905	0	0	406
Fuel Ethanol	--	422	--	--	369	112	42	861	--	0	395
Renewable Fuels Except Fuel Ethanol	--	0	--	1	20	20	-4	44	0	0	11
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	169	-233	0	64	3,299
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	73	55	-1,220	-360	-732	--	0	5,513
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	73	55	-1,220	-360	-732	--	0	5,513
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	18,231	45	-912	1,088	-259	--	19	18,692	8,966
Finished Motor Gasoline	--	--	8,768	--	-730	1,108	-181	--	2	9,325	1,657
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	8,768	--	-730	1,108	-181	--	2	9,325	1,657
Finished Aviation Gasoline	--	--	3	--	--	--	-2	--	--	5	7
Kerosene-Type Jet Fuel	--	--	905	8	594	--	-16	--	--	1,523	666
Kerosene	--	--	--	--	--	--	0	--	--	0	2
Distillate Fuel Oil	--	--	5,638	21	243	-20	-176	--	0	6,058	3,673
15 ppm sulfur and under	--	--	5,610	21	283	-20	-166	--	0	6,060	3,431
Greater than 15 ppm to 500 ppm sulfur	--	--	34	--	-40	--	-5	--	--	-1	190
Greater than 500 ppm sulfur	--	--	-6	--	--	--	-5	--	--	-1	52
Residual Fuel Oil ⁶	--	--	325	--	--	--	21	--	9	295	279
Less than 0.31 percent sulfur	--	--	192	--	--	--	0	--	NA	NA	30
0.31 to 1.00 percent sulfur	--	--	20	--	--	--	20	--	NA	NA	39
Greater than 1.00 percent sulfur	--	--	113	--	--	--	1	--	NA	NA	210
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	7	-7	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	774	--	-433	--	-41	--	--	382	111
Marketable	--	--	545	--	-433	--	-41	--	--	153	111
Catalyst	--	--	229	--	--	--	--	--	--	229	--
Asphalt and Road Oil	--	--	1,087	15	-587	--	137	--	1	377	2,552
Still Gas	--	--	634	--	--	--	--	--	--	634	--
Miscellaneous Products	--	--	97	1	--	--	-1	--	0	99	19
Total	38,307	414	18,643	10,879	-29,076	-1,733	524	17,921	134	18,854	44,976

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	26,168	--	--	11,319	-16,222	-3,023	91	18,151	--	0	23,830
Hydrocarbon Gas Liquids	13,178	-9	597	174	-12,266	--	536	521	88	529	3,589
Natural Gas Liquids	13,178	-9	564	174	-12,266	--	505	521	88	527	3,517
Ethane	4,071	--	--	--	-3,909	--	-21	--	--	183	486
Propane	4,569	--	282	166	-4,298	--	165	--	--	554	1,145
Normal Butane	1,783	--	297	--	-1,593	--	379	148	15	-55	1,272
Isobutane	822	--	-15	8	-881	--	-17	184	--	-233	249
Natural Gasoline	1,933	-9	--	--	-1,585	--	-1	189	73	78	365
Refinery Olefins	--	--	33	--	--	--	31	--	--	2	72
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	-4	--	--	--	0	--	--	-4	0
Butylene	--	--	37	--	--	--	31	--	--	6	72
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	432	--	116	942	-1,487	-231	182	0	52	8,987
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	432	--	--	645	70	-28	1,175	0	0	378
Hydrogen	--	--	--	--	--	178	--	178	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	432	--	--	645	-108	-28	997	0	0	378
Fuel Ethanol	--	432	--	--	645	-162	-33	948	--	0	362
Renewable Fuels Except Fuel Ethanol	--	0	--	--	--	54	5	49	0	0	16
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	39	-91	0	52	3,338
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	116	297	-1,557	-242	-902	--	0	5,271
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	116	297	-1,557	-242	-902	--	0	5,271
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	19,104	53	-1,145	1,665	-309	--	25	19,960	8,657
Finished Motor Gasoline	--	--	9,167	--	-1,074	1,719	-135	--	2	9,945	1,522
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,167	--	-1,074	1,719	-135	--	2	9,945	1,522
Finished Aviation Gasoline	--	--	6	2	--	--	1	--	--	7	8
Kerosene-Type Jet Fuel	--	--	1,034	10	785	--	105	--	--	1,724	771
Kerosene	--	--	--	--	--	--	0	--	--	0	2
Distillate Fuel Oil	--	--	5,999	30	209	-54	-2	--	0	6,186	3,671
15 ppm sulfur and under	--	--	5,966	30	209	-54	30	--	0	6,121	3,461
Greater than 15 ppm to 500 ppm sulfur	--	--	13	--	--	--	-50	--	--	63	140
Greater than 500 ppm sulfur	--	--	20	--	--	--	18	--	--	2	70
Residual Fuel Oil ⁶	--	--	325	--	--	--	-12	--	12	325	267
Less than 0.31 percent sulfur	--	--	179	--	--	--	1	--	NA	NA	31
0.31 to 1.00 percent sulfur	--	--	27	--	--	--	-4	--	NA	NA	35
Greater than 1.00 percent sulfur	--	--	119	--	--	--	-9	--	NA	NA	201
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	9	-9	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	772	--	-378	--	-24	--	--	418	87
Marketable	--	--	528	--	-378	--	-24	--	--	174	87
Catalyst	--	--	244	--	--	--	--	--	--	244	--
Asphalt and Road Oil	--	--	1,019	10	-687	--	-243	--	2	584	2,309
Still Gas	--	--	668	--	--	--	--	--	--	668	--
Miscellaneous Products	--	--	114	1	--	--	1	--	0	114	20
Total	39,346	423	19,701	11,662	-28,691	-2,845	87	18,854	114	20,541	45,063

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	24,630	--	--	11,665	-16,218	-2,379	-1,774	19,473	--	0	22,056
Hydrocarbon Gas Liquids	12,374	-9	445	197	-11,177	--	450	521	92	767	4,039
Natural Gas Liquids	12,374	-9	425	197	-11,177	--	511	521	92	686	4,028
Ethane	3,888	--	--	--	-3,572	--	-13	--	--	329	473
Propane	4,216	--	277	152	-3,956	--	175	--	1	513	1,320
Normal Butane	1,650	--	186	6	-1,402	--	355	145	12	-72	1,627
Isobutane	768	--	-38	39	-777	--	-3	202	--	-207	246
Natural Gasoline	1,852	-9	--	--	-1,470	--	-3	174	79	123	362
Refinery Olefins	--	--	20	--	--	--	-61	--	--	81	11
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	5	--	--	--	1	--	--	4	1
Butylene	--	--	15	--	--	--	-62	--	--	77	10
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	425	--	71	938	-829	276	199	0	130	9,263
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	425	--	--	369	408	-11	1,213	--	0	367
Hydrogen	--	--	--	--	--	199	--	199	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	--	425	--	--	369	209	-11	1,014	--	0	367
Fuel Ethanol	--	425	--	--	290	233	-8	956	--	0	354
Renewable Fuels Except Fuel Ethanol	--	0	--	--	79	-24	-3	58	--	0	13
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-13	-117	0	130	3,325
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	71	569	-1,237	300	-897	0	0	5,571
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	71	569	-1,237	300	-897	0	0	5,571
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	20,554	40	-565	1,028	-307	--	18	21,347	8,350
Finished Motor Gasoline	--	--	9,858	--	-542	1,004	182	--	2	10,136	1,704
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,858	--	-542	1,004	182	--	2	10,136	1,704
Finished Aviation Gasoline	--	--	5	2	--	--	1	--	--	6	9
Kerosene-Type Jet Fuel	--	--	1,148	--	727	--	-183	--	--	2,058	588
Kerosene	--	--	--	--	--	--	0	--	--	0	2
Distillate Fuel Oil	--	--	6,254	27	78	24	-35	--	--	6,418	3,636
15 ppm sulfur and under	--	--	6,219	27	78	24	-43	--	--	6,391	3,418
Greater than 15 ppm to 500 ppm sulfur	--	--	28	--	--	--	0	--	--	28	140
Greater than 500 ppm sulfur	--	--	7	--	--	--	8	--	--	-1	78
Residual Fuel Oil ⁶	--	--	354	--	--	--	-1	--	5	350	266
Less than 0.31 percent sulfur	--	--	198	--	--	--	-1	--	NA	NA	30
0.31 to 1.00 percent sulfur	--	--	21	--	--	--	-13	--	NA	NA	22
Greater than 1.00 percent sulfur	--	--	135	--	--	--	13	--	NA	NA	214
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	6	-6	--
Waxes	--	--	--	--	--	--	--	--	1	-1	--
Petroleum Coke	--	--	809	--	-251	--	5	--	--	553	92
Marketable	--	--	555	--	-251	--	5	--	--	299	92
Catalyst	--	--	254	--	--	--	--	--	--	254	--
Asphalt and Road Oil	--	--	1,285	10	-577	--	-281	--	3	996	2,028
Still Gas	--	--	714	--	--	--	--	--	--	714	--
Miscellaneous Products	--	--	127	1	--	--	5	--	0	123	25
Total	37,004	416	20,999	11,973	-27,022	-2,180	-1,355	20,193	110	22,244	43,708

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	26,188	--	--	11,717	-16,733	-1,916	-638	19,893	0	0	21,418
Hydrocarbon Gas Liquids	12,743	-9	370	293	-11,900	--	276	561	94	566	4,315
Natural Gas Liquids	12,743	-9	349	293	-11,900	--	270	561	94	551	4,298
Ethane	3,596	--	--	--	-3,678	--	34	--	--	-116	507
Propane	4,493	--	270	241	-4,216	--	40	--	1	747	1,360
Normal Butane	1,786	--	116	31	-1,523	--	206	163	14	27	1,833
Isobutane	817	--	-37	21	-844	--	-6	192	--	-229	240
Natural Gasoline	2,051	-9	--	--	-1,639	--	-4	206	79	122	358
Refinery Olefins	--	--	21	--	--	--	6	--	--	15	17
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	8	--	--	--	0	--	--	8	1
Butylene	--	--	13	--	--	--	6	--	--	7	16
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	439	--	167	531	-476	-175	687	0	149	9,088
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	439	--	--	81	740	-15	1,275	0	0	352
Hydrogen	--	--	--	--	--	209	--	209	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	439	--	--	81	531	-15	1,066	0	0	352
Fuel Ethanol	--	439	--	--	81	469	-20	1,009	--	0	334
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	62	5	57	0	0	18
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	12	--	--	-20	-117	0	149	3,305
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	155	450	-1,216	-140	-471	0	0	5,431
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	155	450	-1,216	-140	-471	0	0	5,431
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	21,523	82	-358	685	-214	--	36	22,111	8,136
Finished Motor Gasoline	--	--	10,323	--	-399	747	-169	--	2	10,839	1,535
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	10,323	--	-399	747	-169	--	2	10,839	1,535
Finished Aviation Gasoline	--	--	8	--	--	--	-1	--	--	9	8
Kerosene-Type Jet Fuel	--	--	1,254	5	949	--	151	--	--	2,057	739
Kerosene	--	--	--	--	--	--	0	--	0	0	2
Distillate Fuel Oil	--	--	6,478	75	12	-62	75	--	--	6,428	3,711
15 ppm sulfur and under	--	--	6,439	75	12	-62	94	--	--	6,370	3,512
Greater than 15 ppm to 500 ppm sulfur	--	--	71	--	--	--	14	--	--	57	154
Greater than 500 ppm sulfur	--	--	-32	--	--	--	-33	--	--	1	45
Residual Fuel Oil ⁶	--	--	369	--	--	--	-7	--	9	367	259
Less than 0.31 percent sulfur	--	--	208	--	--	--	-2	--	NA	NA	28
0.31 to 1.00 percent sulfur	--	--	30	--	--	--	-11	--	NA	NA	11
Greater than 1.00 percent sulfur	--	--	131	--	--	--	6	--	NA	NA	220
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	8	-8	--
Waxes	--	--	--	--	--	--	--	--	1	-1	--
Petroleum Coke	--	--	791	--	-225	--	21	--	4	541	113
Marketable	--	--	536	--	-225	--	21	--	4	286	113
Catalyst	--	--	255	--	--	--	--	--	--	255	--
Asphalt and Road Oil	--	--	1,425	1	-694	--	-278	--	13	997	1,750
Still Gas	--	--	750	--	--	--	--	--	--	750	--
Miscellaneous Products	--	--	125	1	--	--	-6	--	0	132	19
Total	38,931	430	21,893	12,259	-28,460	-1,707	-751	21,141	130	22,825	42,957

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	28,978	--	--	11,992	-17,354	-3,857	891	18,868	--	0	22,309
Hydrocarbon Gas Liquids	13,591	-9	411	285	-11,844	--	236	517	75	1,606	4,551
Natural Gas Liquids	13,591	-9	437	285	-11,844	--	243	517	75	1,625	4,541
Ethane	4,039	--	--	--	-3,557	--	13	--	--	469	520
Propane	4,716	--	255	242	-4,220	--	74	--	0	919	1,434
Normal Butane	1,881	--	201	25	-1,570	--	161	167	14	195	1,994
Isobutane	860	--	-19	18	-847	--	12	162	--	-162	252
Natural Gasoline	2,095	-9	--	--	-1,650	--	-17	188	61	204	341
Refinery Olefins	--	--	-26	--	--	--	-7	--	--	-19	10
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	3	--	--	--	-1	--	--	4	0
Butylene	--	--	-29	--	--	--	-6	--	--	-23	10
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	413	--	174	1,219	-632	-448	1,412	0	210	8,640
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	413	--	1	562	386	98	1,264	--	0	450
Hydrogen	--	--	--	--	--	204	--	204	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	413	--	1	562	182	98	1,060	--	0	450
Fuel Ethanol	--	413	--	--	509	98	24	996	--	0	358
Renewable Fuels Except Fuel Ethanol	--	--	--	1	53	84	74	64	--	0	92
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	18	--	--	0	-192	0	210	3,305
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	155	657	-1,018	-546	340	--	0	4,885
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	155	657	-1,018	-546	340	--	0	4,885
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	21,229	178	-279	914	-753	--	36	22,759	7,383
Finished Motor Gasoline	--	--	10,472	--	-376	920	-14	--	1	11,030	1,521
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	10,472	--	-376	920	-14	--	1	11,030	1,521
Finished Aviation Gasoline	--	--	8	1	--	--	1	--	--	8	9
Kerosene-Type Jet Fuel	--	--	1,228	18	795	--	-92	--	--	2,133	647
Kerosene	--	--	--	--	--	--	0	--	--	0	2
Distillate Fuel Oil	--	--	6,225	148	-6	-6	-359	--	--	6,720	3,352
15 ppm sulfur and under	--	--	6,183	148	-6	-6	-353	--	--	6,672	3,159
Greater than 15 ppm to 500 ppm sulfur	--	--	34	--	--	--	-14	--	--	48	140
Greater than 500 ppm sulfur	--	--	8	--	--	--	8	--	--	0	53
Residual Fuel Oil ⁶	--	--	391	--	--	--	30	--	6	355	289
Less than 0.31 percent sulfur	--	--	203	--	--	--	0	--	NA	NA	28
0.31 to 1.00 percent sulfur	--	--	40	--	--	--	16	--	NA	NA	27
Greater than 1.00 percent sulfur	--	--	148	--	--	--	14	--	NA	NA	234
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	9	-9	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	738	--	-223	--	11	--	10	494	124
Marketable	--	--	476	--	-223	--	11	--	10	232	124
Catalyst	--	--	262	--	--	--	--	--	--	262	--
Asphalt and Road Oil	--	--	1,344	10	-469	--	-331	--	9	1,206	1,419
Still Gas	--	--	700	--	--	--	--	--	--	700	--
Miscellaneous Products	--	--	123	1	--	--	1	--	0	123	20
Total	42,569	404	21,640	12,629	-28,258	-3,575	-74	20,797	111	24,575	42,883

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	28,869	--	--	11,297	-17,516	-3,748	-786	19,689	--	0	21,523
Hydrocarbon Gas Liquids	13,372	-9	264	268	-12,820	--	227	555	60	233	4,778
Natural Gas Liquids	13,372	-9	212	268	-12,820	--	211	555	60	197	4,752
Ethane	4,105	--	--	--	-3,914	--	-1	--	--	192	519
Propane	4,578	--	266	243	-4,550	--	135	--	1	401	1,569
Normal Butane	1,823	--	7	15	-1,638	--	92	205	1	-91	2,086
Isobutane	841	--	-61	10	-924	--	-20	178	--	-292	232
Natural Gasoline	2,025	-9	--	--	-1,794	--	5	172	58	-13	346
Refinery Olefins	--	--	52	--	--	--	16	--	--	36	26
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	11	--	--	--	1	--	--	10	1
Butylene	--	--	41	--	--	--	15	--	--	26	25
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	396	--	79	911	-753	486	-88	11	224	9,126
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	396	--	5	308	464	1	1,161	11	0	451
Hydrogen	--	--	--	--	--	205	--	205	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	396	--	5	308	259	1	956	11	0	451
Fuel Ethanol	--	396	--	--	272	272	24	906	11	0	382
Renewable Fuels Except Fuel Ethanol	--	--	--	5	35	-13	-23	50	0	0	69
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	4	-228	0	224	3,309
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	74	603	-1,217	481	-1,021	0	0	5,366
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	74	603	-1,217	481	-1,021	0	0	5,366
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	20,696	85	-426	937	499	--	19	20,773	7,882
Finished Motor Gasoline	--	--	9,596	--	-581	945	111	--	--	9,849	1,632
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,596	--	-581	945	111	--	--	9,849	1,632
Finished Aviation Gasoline	--	--	8	--	--	--	1	--	--	7	10
Kerosene-Type Jet Fuel	--	--	1,087	25	766	--	68	--	--	1,810	715
Kerosene	--	--	--	--	--	--	-1	--	--	1	1
Distillate Fuel Oil	--	--	6,691	49	148	-8	489	--	--	6,391	3,841
15 ppm sulfur and under	--	--	6,624	49	148	-8	460	--	--	6,353	3,619
Greater than 15 ppm to 500 ppm sulfur	--	--	46	--	--	--	8	--	--	38	148
Greater than 500 ppm sulfur	--	--	21	--	--	--	21	--	--	0	74
Residual Fuel Oil ⁶	--	--	393	--	--	--	-5	--	6	392	284
Less than 0.31 percent sulfur	--	--	206	--	--	--	0	--	NA	NA	28
0.31 to 1.00 percent sulfur	--	--	36	--	--	--	7	--	NA	NA	34
Greater than 1.00 percent sulfur	--	--	151	--	--	--	-12	--	NA	NA	222
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	9	-9	--
Waxes	--	--	--	--	--	--	--	--	1	-1	--
Petroleum Coke	--	--	796	--	-255	--	-10	--	--	551	114
Marketable	--	--	540	--	-255	--	-10	--	--	295	114
Catalyst	--	--	256	--	--	--	--	--	--	256	--
Asphalt and Road Oil	--	--	1,285	10	-504	--	-156	--	4	942	1,263
Still Gas	--	--	710	--	--	--	--	--	--	710	--
Miscellaneous Products	--	--	130	1	--	--	2	--	0	129	22
Total	42,241	387	20,960	11,729	-29,851	-3,564	426	20,156	90	21,230	43,309

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	29,829	--	--	11,825	-18,261	-3,138	545	19,710	--	0	22,068
Hydrocarbon Gas Liquids	14,152	-9	189	417	-12,022	--	-39	657	62	2,047	4,739
Natural Gas Liquids	14,152	-9	154	417	-12,022	--	-15	657	62	1,988	4,737
Ethane	4,786	--	--	--	-4,292	--	10	--	--	484	529
Propane	4,681	--	201	365	-3,844	--	-12	--	1	1,414	1,557
Normal Butane	1,826	--	-57	43	-1,552	--	-35	300	1	-6	2,051
Isobutane	857	--	10	9	-822	--	7	185	--	-138	239
Natural Gasoline	2,002	-9	--	--	-1,512	--	15	172	61	233	361
Refinery Olefins	--	--	35	--	--	--	-24	--	--	59	2
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	-1	--	--	1	0
Butylene	--	--	35	--	--	--	-23	--	--	58	2
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	434	--	127	662	-1,067	370	-537	4	320	9,496
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	434	--	8	484	234	-10	1,167	3	0	441
Hydrogen	--	--	--	--	--	193	--	193	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	--	434	--	8	484	41	-10	974	3	0	441
Fuel Ethanol	--	434	--	--	430	66	-3	930	3	0	379
Renewable Fuels Except Fuel Ethanol	--	0	--	8	54	-25	-7	44	0	0	62
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	552	-872	--	320	3,861
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	119	178	-1,301	-172	-832	0	0	5,194
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	119	178	-1,301	-172	-832	0	0	5,194
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	20,547	170	-497	1,255	-196	--	44	21,627	7,686
Finished Motor Gasoline	--	--	9,724	--	-490	1,235	-10	--	1	10,478	1,622
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,724	--	-490	1,235	-10	--	1	10,478	1,622
Finished Aviation Gasoline	--	--	3	1	--	--	-2	--	--	6	8
Kerosene-Type Jet Fuel	--	--	1,003	25	880	--	-10	--	--	1,918	705
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	--	6,432	111	67	20	-221	--	0	6,851	3,620
15 ppm sulfur and under	--	--	6,427	111	67	20	-204	--	0	6,829	3,415
Greater than 15 ppm to 500 ppm sulfur	--	--	45	--	--	--	24	--	--	21	172
Greater than 500 ppm sulfur	--	--	-40	--	--	--	-41	--	--	1	33
Residual Fuel Oil ⁶	--	--	444	9	--	--	-11	--	21	443	273
Less than 0.31 percent sulfur	--	--	253	--	--	--	0	--	NA	NA	28
0.31 to 1.00 percent sulfur	--	--	31	--	--	--	-14	--	NA	NA	20
Greater than 1.00 percent sulfur	--	--	160	9	--	--	3	--	NA	NA	225
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	8	-8	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	844	--	-154	--	11	--	1	678	125
Marketable	--	--	621	--	-154	--	11	--	1	455	125
Catalyst	--	--	223	--	--	--	--	--	--	223	--
Asphalt and Road Oil	--	--	1,368	23	-800	--	50	--	13	528	1,313
Still Gas	--	--	649	--	--	--	--	--	--	649	--
Miscellaneous Products	--	--	80	1	--	--	-3	--	0	84	19
Total	43,981	425	20,736	12,539	-30,117	-2,950	680	19,830	110	23,994	43,989

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	29,179	--	--	13,199	-18,791	-4,572	1,643	17,372	--	0	23,711
Hydrocarbon Gas Liquids	13,477	-9	22	495	-12,230	--	-599	699	81	1,574	4,140
Natural Gas Liquids	13,477	-9	3	495	-12,230	--	-664	699	81	1,620	4,073
Ethane	4,322	--	--	--	-4,442	--	32	--	--	-152	561
Propane	4,629	--	196	406	-3,812	--	-94	--	--	1,513	1,463
Normal Butane	1,874	--	-207	80	-1,613	--	-603	298	1	438	1,448
Isobutane	772	--	14	9	-864	--	25	193	--	-287	264
Natural Gasoline	1,880	-9	--	--	-1,499	--	-24	208	80	108	337
Refinery Olefins	--	--	19	--	--	--	65	--	--	-46	67
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	-2	--	--	--	0	--	--	-2	0
Butylene	--	--	21	--	--	--	65	--	--	-44	67
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	431	--	61	378	-298	-44	233	0	383	9,452
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	431	--	6	226	423	7	1,079	--	0	448
Hydrogen	--	--	--	--	--	176	--	176	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	--	431	--	6	226	247	7	903	--	0	448
Fuel Ethanol	--	431	--	--	166	251	-16	864	--	0	363
Renewable Fuels Except Fuel Ethanol	--	0	--	6	60	-4	23	39	--	0	85
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-294	-89	0	383	3,567
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	55	152	-721	243	-757	--	0	5,437
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	55	152	-721	243	-757	--	0	5,437
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	19,018	167	-639	498	344	--	18	18,682	8,030
Finished Motor Gasoline	--	--	9,079	--	-404	470	-120	--	1	9,264	1,502
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,079	--	-404	470	-120	--	1	9,264	1,502
Finished Aviation Gasoline	--	--	5	--	--	--	1	--	--	4	9
Kerosene-Type Jet Fuel	--	--	837	28	664	--	-88	--	--	1,617	617
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	--	5,961	123	176	28	412	--	--	5,876	4,032
15 ppm sulfur and under	--	--	5,882	123	176	28	330	--	--	5,879	3,745
Greater than 15 ppm to 500 ppm sulfur	--	--	36	--	--	--	38	--	--	-2	210
Greater than 500 ppm sulfur	--	--	43	--	--	--	44	--	--	-1	77
Residual Fuel Oil ⁶	--	--	408	5	--	--	-27	--	8	432	246
Less than 0.31 percent sulfur	--	--	231	--	--	--	6	--	NA	NA	34
0.31 to 1.00 percent sulfur	--	--	28	--	--	--	-6	--	NA	NA	14
Greater than 1.00 percent sulfur	--	--	149	5	--	--	-27	--	NA	NA	198
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	6	-6	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	724	--	-304	--	-32	--	0	452	93
Marketable	--	--	528	--	-304	--	-32	--	0	256	93
Catalyst	--	--	196	--	--	--	--	--	--	196	--
Asphalt and Road Oil	--	--	1,295	10	-770	--	200	--	3	332	1,513
Still Gas	--	--	618	--	--	--	--	--	--	618	--
Miscellaneous Products	--	--	91	1	--	--	-2	--	--	94	17
Total	42,656	422	19,040	13,922	-31,281	-4,372	1,344	18,304	99	20,639	45,333

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	29,939	--	--	10,543	-21,764	-1,878	-2,171	19,010	--	0	21,540
Hydrocarbon Gas Liquids	13,527	-9	-23	655	-11,820	--	-680	791	54	2,165	3,460
Natural Gas Liquids	13,527	-9	-44	655	-11,820	--	-650	791	54	2,114	3,423
Ethane	4,028	--	--	--	-4,007	--	-96	--	--	117	465
Propane	4,805	--	245	583	-3,858	--	-67	--	--	1,842	1,396
Normal Butane	1,913	--	-288	60	-1,578	--	-505	437	--	175	943
Isobutane	872	--	-1	12	-857	--	3	200	--	-177	267
Natural Gasoline	1,909	-9	--	--	-1,520	--	15	154	54	157	352
Refinery Olefins	--	--	21	--	--	--	-30	--	--	51	37
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	9	--	--	--	1	--	--	8	1
Butylene	--	--	15	--	--	--	-36	--	--	51	31
Isobutylene	--	--	-3	--	--	--	5	--	--	-8	5
Other Liquids	--	436	--	53	253	-1,056	186	-872	0	372	9,638
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	436	--	4	331	355	19	1,107	0	0	467
Hydrogen	--	--	--	--	--	189	--	189	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	436	--	4	331	166	19	918	--	0	467
Fuel Ethanol	--	436	--	--	295	140	-10	881	--	0	353
Renewable Fuels Except Fuel Ethanol	--	0	--	4	36	26	29	37	--	0	114
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-70	-302	0	372	3,497
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	49	-78	-1,411	237	-1,677	0	0	5,674
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	49	-78	-1,411	237	-1,677	0	0	5,674
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	19,660	204	-624	1,270	983	--	13	19,515	9,013
Finished Motor Gasoline	--	--	9,271	--	-582	1,271	148	--	0	9,812	1,650
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,271	--	-582	1,271	148	--	0	9,812	1,650
Finished Aviation Gasoline	--	--	6	2	--	--	1	--	--	7	10
Kerosene-Type Jet Fuel	--	--	1,101	--	849	--	197	--	--	1,753	814
Kerosene	--	--	1	--	--	--	1	--	--	0	2
Distillate Fuel Oil	--	--	6,310	57	-98	-1	412	--	--	5,856	4,444
15 ppm sulfur and under	--	--	6,274	57	-98	-1	412	--	--	5,820	4,157
Greater than 15 ppm to 500 ppm sulfur	--	--	27	--	--	--	-9	--	--	36	201
Greater than 500 ppm sulfur	--	--	9	--	--	--	9	--	--	0	86
Residual Fuel Oil ⁶	--	--	370	110	--	--	-10	--	5	485	236
Less than 0.31 percent sulfur	--	--	200	--	--	--	-9	--	NA	NA	25
0.31 to 1.00 percent sulfur	--	--	22	--	--	--	-6	--	NA	NA	8
Greater than 1.00 percent sulfur	--	--	148	110	--	--	5	--	NA	NA	203
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	7	-7	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	763	--	-291	--	101	--	--	371	194
Marketable	--	--	545	--	-291	--	101	--	--	153	194
Catalyst	--	--	218	--	--	--	--	--	--	218	--
Asphalt and Road Oil	--	--	1,074	34	-502	--	134	--	0	471	1,647
Still Gas	--	--	679	--	--	--	--	--	--	679	--
Miscellaneous Products	--	--	85	1	--	--	-1	--	0	87	16
Total	43,466	427	19,637	11,455	-33,955	-1,664	-1,682	18,929	66	22,052	43,651

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	829	--	--	388	-515	-94	-24	630	1	0
Hydrocarbon Gas Liquids	409	0	1	18	-350	--	-21	23	2	74
Natural Gas Liquids	409	0	3	18	-350	--	-22	23	2	77
Ethane	125	--	--	--	-102	--	0	--	--	23
Propane	145	--	8	17	-126	--	-10	--	--	54
Normal Butane	56	--	-5	0	-49	--	-12	15	--	0
Isobutane	26	--	0	1	-27	--	0	4	--	-5
Natural Gasoline	57	0	--	--	-47	--	0	3	2	5
Refinery Olefins	--	--	-1	--	--	--	1	--	--	-3
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	-1	--	--	--	0	--	--	-1
Butylene	--	--	-1	--	--	--	1	--	--	-2
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	14	--	0	-13	-16	6	-29	0	8
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	0	10	14	1	37	--	0
Hydrogen	--	--	--	--	--	8	--	8	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	--	14	--	0	10	6	1	29	--	0
Fuel Ethanol	--	14	--	--	8	7	1	28	--	0
Renewable Fuels Except Fuel Ethanol	--	0	--	0	2	-1	0	1	--	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	4	-12	0	8
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	0	-23	-30	1	-54	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	0	-23	-30	1	-54	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	649	4	-43	24	8	--	1	625
Finished Motor Gasoline	--	--	298	--	-21	23	2	--	0	297
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	298	--	-21	23	2	--	0	297
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	32	--	22	--	-3	--	--	57
Kerosene	--	--	--	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	215	2	-17	1	-3	--	--	204
15 ppm sulfur and under	--	--	214	2	-17	1	-4	--	--	204
Greater than 15 ppm to 500 ppm sulfur	--	--	1	--	--	--	1	--	--	0
Greater than 500 ppm sulfur	--	--	-1	--	--	--	-1	--	--	0
Residual Fuel Oil ⁶	--	--	11	--	--	--	0	--	0	10
Less than 0.31 percent sulfur	--	--	6	--	--	--	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	--	-7	--	1	--	0	17
Marketable	--	--	19	--	-7	--	1	--	0	11
Catalyst	--	--	6	--	--	--	--	--	--	6
Asphalt and Road Oil	--	--	42	2	-20	--	10	--	0	14
Still Gas	--	--	22	--	--	--	--	--	--	22
Miscellaneous Products	--	--	3	0	--	--	0	--	--	3
Total	1,238	13	650	410	-921	-86	-30	624	4	707

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	827	--	--	364	-494	-45	-3	655	1	0
Hydrocarbon Gas Liquids	411	0	8	12	-377	--	-6	22	2	35
Natural Gas Liquids	411	0	6	12	-377	--	-6	22	2	33
Ethane	130	--	--	--	-129	--	0	--	--	0
Propane	144	--	9	10	-125	--	-4	--	0	42
Normal Butane	55	--	-3	1	-48	--	-2	10	0	-4
Isobutane	25	--	0	1	-27	--	0	7	--	-8
Natural Gasoline	57	0	--	--	-47	--	0	5	2	3
Refinery Olefins	--	--	2	--	--	--	0	--	--	2
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1	--	--	--	0	--	--	1
Butylene	--	--	1	--	--	--	0	--	--	1
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	14	--	1	-5	-24	29	-47	0	4
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	0	14	8	0	37	0	0
Hydrogen	--	--	--	--	--	8	--	8	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	14	--	0	14	0	0	29	0	0
Fuel Ethanol	--	14	--	--	13	0	0	28	--	0
Renewable Fuels Except Fuel Ethanol	--	0	--	0	1	0	0	1	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	10	-14	0	4
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1	-19	-32	19	-70	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	1	-19	-32	19	-70	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	650	5	-36	32	21	--	1	629
Finished Motor Gasoline	--	--	297	--	-16	32	7	--	--	306
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	297	--	-16	32	7	--	--	306
Finished Aviation Gasoline	--	--	--	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	33	0	26	--	4	--	--	55
Kerosene	--	--	0	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	213	1	-15	0	0	--	--	199
15 ppm sulfur and under	--	--	211	1	-15	0	-1	--	--	198
Greater than 15 ppm to 500 ppm sulfur	--	--	2	--	--	--	1	--	--	1
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	--	0
Residual Fuel Oil ⁶	--	--	13	--	--	--	0	--	0	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	--	--	5	--	--	--	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	--	-16	--	0	--	0	12
Marketable	--	--	20	--	-16	--	0	--	0	4
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	40	4	-16	--	10	--	0	18
Still Gas	--	--	23	--	--	--	--	--	--	23
Miscellaneous Products	--	--	3	0	--	--	0	--	0	3
Total	1,239	14	658	381	-912	-37	41	631	3	669

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	845	--	--	373	-502	-52	48	615	2	0
Hydrocarbon Gas Liquids	427	0	11	18	-402	--	-4	19	2	37
Natural Gas Liquids	427	0	9	18	-402	--	-4	19	2	35
Ethane	141	--	--	--	-137	--	-1	--	--	5
Propane	146	--	9	16	-135	--	-3	--	0	39
Normal Butane	57	--	2	0	-52	--	0	7	0	0
Isobutane	25	--	-1	1	-29	--	-1	8	--	-11
Natural Gasoline	58	0	--	--	-49	--	0	4	2	2
Refinery Olefins	--	--	2	--	--	--	0	--	--	2
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	0	--	--	0
Butylene	--	--	2	--	--	--	0	--	--	2
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	14	--	1	-1	-27	-19	1	0	5
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	--	13	12	0	38	0	0
Hydrogen	--	--	--	--	--	7	--	7	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	0	--	--	0
Renewable Fuels (including Fuel Ethanol) ...	--	14	--	--	13	5	0	31	0	0
Fuel Ethanol	--	14	--	--	11	4	0	29	--	0
Renewable Fuels Except Fuel Ethanol	--	0	--	--	1	0	0	2	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-1	-4	--	5
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	1	-14	-39	-19	-33	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	1	-14	-39	-19	-33	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	650	2	-41	34	-2	--	1	646
Finished Motor Gasoline	--	--	309	--	-27	35	-3	--	0	320
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	309	--	-27	35	-3	--	0	320
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	35	--	17	--	-2	--	--	53
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	203	1	-3	0	-9	--	0	209
15 ppm sulfur and under	--	--	203	1	-3	0	-8	--	0	208
Greater than 15 ppm to 500 ppm sulfur	--	--	0	--	--	--	-1	--	--	1
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	--	0
Residual Fuel Oil ⁶	--	--	12	--	--	--	1	--	1	11
Less than 0.31 percent sulfur	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	5	--	--	--	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	--	-13	--	1	--	--	13
Marketable	--	--	19	--	-13	--	1	--	--	5
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	40	1	-16	--	10	--	0	15
Still Gas	--	--	22	--	--	--	--	--	--	22
Miscellaneous Products	--	--	3	0	--	--	0	--	0	3
Total	1,272	14	661	394	-947	-45	22	635	5	687

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogas, diesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	855	--	--	349	-545	-64	20	574	1	0
Hydrocarbon Gas Liquids	422	0	14	10	-409	--	12	19	3	3
Natural Gas Liquids	422	0	13	10	-409	--	12	19	3	2
Ethane	132	--	--	--	-131	--	2	--	--	-1
Propane	147	--	9	8	-142	--	1	--	--	23
Normal Butane	57	--	5	--	-55	--	9	7	1	-10
Isobutane	26	--	-1	1	-30	--	0	7	--	-10
Natural Gasoline	60	0	--	--	-52	--	0	5	2	0
Refinery Olefins	--	--	1	--	--	--	-1	--	--	1
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	0	--	--	0
Butylene	--	--	1	--	--	--	0	--	--	1
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	14	--	2	15	-30	-5	5	0	2
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	0	13	11	1	37	0	0
Hydrogen	--	--	--	--	--	7	--	7	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	0	--	--	0
Renewable Fuels (including Fuel Ethanol) ...	--	14	--	0	13	4	1	30	0	0
Fuel Ethanol	--	14	--	--	12	4	1	29	--	0
Renewable Fuels Except Fuel Ethanol	--	0	--	0	1	1	0	1	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	6	-8	0	2
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	2	2	-41	-12	-24	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	2	2	-41	-12	-24	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	608	2	-30	36	-9	--	1	623
Finished Motor Gasoline	--	--	292	--	-24	37	-6	--	0	311
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	292	--	-24	37	-6	--	0	311
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	30	0	20	--	-1	--	--	51
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	188	1	8	-1	-6	--	0	202
15 ppm sulfur and under	--	--	187	1	9	-1	-6	--	0	202
Greater than 15 ppm to 500 ppm sulfur	--	--	1	--	-1	--	0	--	--	0
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	--	0
Residual Fuel Oil ⁶	--	--	11	--	--	--	1	--	0	10
Less than 0.31 percent sulfur	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	1	--	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	--	-14	--	-1	--	--	13
Marketable	--	--	18	--	-14	--	-1	--	--	5
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	36	1	-20	--	5	--	0	13
Still Gas	--	--	21	--	--	--	--	--	--	21
Miscellaneous Products	--	--	3	0	--	--	0	--	0	3
Total	1,277	14	621	363	-969	-58	17	597	4	628

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	844	--	--	365	-523	-98	3	586	--	0
Hydrocarbon Gas Liquids	425	0	19	6	-396	--	17	17	3	17
Natural Gas Liquids	425	0	18	6	-396	--	16	17	3	17
Ethane	131	--	--	--	-126	--	-1	--	--	6
Propane	147	--	9	5	-139	--	5	--	--	18
Normal Butane	58	--	10	--	-51	--	12	5	0	-2
Isobutane	27	--	0	0	-28	--	-1	6	--	-8
Natural Gasoline	62	0	--	--	-51	--	0	6	2	3
Refinery Olefins	--	--	1	--	--	--	1	--	--	0
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	0	--	--	0
Butylene	--	--	1	--	--	--	1	--	--	0
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	14	--	4	30	-48	-7	6	0	2
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	--	21	2	-1	38	0	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	--	14	--	--	21	-3	-1	32	0	0
Fuel Ethanol	--	14	--	--	21	-5	-1	31	--	0
Renewable Fuels Except Fuel Ethanol	--	0	--	--	--	2	0	2	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	1	-3	0	2
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	4	10	-50	-8	-29	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	4	10	-50	-8	-29	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	616	2	-37	54	-10	--	1	644
Finished Motor Gasoline	--	--	296	--	-35	55	-4	--	0	321
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	296	--	-35	55	-4	--	0	321
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	33	0	25	--	3	--	--	56
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	194	1	7	-2	0	--	0	200
15 ppm sulfur and under	--	--	192	1	7	-2	1	--	0	197
Greater than 15 ppm to 500 ppm sulfur	--	--	0	--	--	--	-2	--	--	2
Greater than 500 ppm sulfur	--	--	1	--	--	--	1	--	--	0
Residual Fuel Oil ⁶	--	--	10	--	--	--	0	--	0	10
Less than 0.31 percent sulfur	--	--	6	--	--	--	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	--	-12	--	-1	--	--	13
Marketable	--	--	17	--	-12	--	-1	--	--	6
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	33	0	-22	--	-8	--	0	19
Still Gas	--	--	22	--	--	--	--	--	--	22
Miscellaneous Products	--	--	4	0	--	--	0	--	0	4
Total	1,269	14	636	376	-926	-92	3	608	4	663

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	821	--	--	389	-541	-79	-59	649	--	0
Hydrocarbon Gas Liquids	412	0	15	7	-373	--	15	17	3	26
Natural Gas Liquids	412	0	14	7	-373	--	17	17	3	23
Ethane	130	--	--	--	-119	--	0	--	--	11
Propane	141	--	9	5	-132	--	6	--	0	17
Normal Butane	55	--	6	0	-47	--	12	5	0	-2
Isobutane	26	--	-1	1	-26	--	0	7	--	-7
Natural Gasoline	62	0	--	--	-49	--	0	6	3	4
Refinery Olefins	--	--	1	--	--	--	-2	--	--	3
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	0	--	--	0
Butylene	--	--	1	--	--	--	-2	--	--	3
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	14	--	2	31	-28	9	7	0	4
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	--	12	14	0	40	--	0
Hydrogen	--	--	--	--	--	7	--	7	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	--	14	--	--	12	7	0	34	--	0
Fuel Ethanol	--	14	--	--	10	8	0	32	--	0
Renewable Fuels Except Fuel Ethanol	--	0	--	--	3	-1	0	2	--	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	0	-4	0	4
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	2	19	-41	10	-30	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	2	19	-41	10	-30	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	685	1	-19	34	-10	--	1	712
Finished Motor Gasoline	--	--	329	--	-18	33	6	--	0	338
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	329	--	-18	33	6	--	0	338
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	38	--	24	--	-6	--	--	69
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	208	1	3	1	-1	--	--	214
15 ppm sulfur and under	--	--	207	1	3	1	-1	--	--	213
Greater than 15 ppm to 500 ppm sulfur	--	--	1	--	--	--	0	--	--	1
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	--	0
Residual Fuel Oil ⁶	--	--	12	--	--	--	0	--	0	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	--	--	5	--	--	--	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	--	-8	--	0	--	--	18
Marketable	--	--	19	--	-8	--	0	--	--	10
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	43	0	-19	--	-9	--	0	33
Still Gas	--	--	24	--	--	--	--	--	--	24
Miscellaneous Products	--	--	4	0	--	--	0	--	0	4
Total	1,233	14	700	399	-901	-73	-45	673	4	741

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	845	--	--	378	-540	-62	-21	642	0	0
Hydrocarbon Gas Liquids	411	0	12	9	-384	--	9	18	3	18
Natural Gas Liquids	411	0	11	9	-384	--	9	18	3	18
Ethane	116	--	--	--	-119	--	1	--	--	-4
Propane	145	--	9	8	-136	--	1	--	0	24
Normal Butane	58	--	4	1	-49	--	7	5	0	1
Isobutane	26	--	-1	1	-27	--	0	6	--	-7
Natural Gasoline	66	0	--	--	-53	--	0	7	3	4
Refinery Olefins	--	--	1	--	--	--	0	--	--	0
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	0	--	--	0
Butylene	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	14	--	5	17	-15	-6	22	0	5
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	--	3	24	0	41	0	0
Hydrogen	--	--	--	--	--	7	--	7	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	14	--	--	3	17	0	34	0	0
Fuel Ethanol	--	14	--	--	3	15	-1	33	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	2	0	2	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	0	--	--	-1	-4	0	5
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	5	15	-39	-5	-15	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	5	15	-39	-5	-15	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	694	3	-12	22	-7	--	1	713
Finished Motor Gasoline	--	--	333	--	-13	24	-5	--	0	350
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	333	--	-13	24	-5	--	0	350
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	40	0	31	--	5	--	--	66
Kerosene	--	--	--	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	209	2	0	-2	2	--	--	207
15 ppm sulfur and under	--	--	208	2	0	-2	3	--	--	205
Greater than 15 ppm to 500 ppm sulfur	--	--	2	--	--	--	0	--	--	2
Greater than 500 ppm sulfur	--	--	-1	--	--	--	-1	--	--	0
Residual Fuel Oil ⁶	--	--	12	--	--	--	0	--	0	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	--	--	26	--	-7	--	1	--	0	17
Marketable	--	--	17	--	-7	--	1	--	0	9
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	46	0	-22	--	-9	--	0	32
Still Gas	--	--	24	--	--	--	--	--	--	24
Miscellaneous Products	--	--	4	0	--	--	0	--	0	4
Total	1,256	14	706	395	-918	-55	-24	682	4	736

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogas, diesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	935	--	--	387	-560	-124	29	609	--	0
Hydrocarbon Gas Liquids	438	0	13	9	-382	--	8	17	2	52
Natural Gas Liquids	438	0	14	9	-382	--	8	17	2	52
Ethane	130	--	--	--	-115	--	0	--	--	15
Propane	152	--	8	8	-136	--	2	--	0	30
Normal Butane	61	--	6	1	-51	--	5	5	0	6
Isobutane	28	--	-1	1	-27	--	0	5	--	-5
Natural Gasoline	68	0	--	--	-53	--	-1	6	2	7
Refinery Olefins	--	--	-1	--	--	--	0	--	--	-1
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	0	--	--	0
Butylene	--	--	-1	--	--	--	0	--	--	-1
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	13	--	6	39	-20	-14	46	0	7
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	13	--	0	18	12	3	41	--	0
Hydrogen	--	--	--	--	--	7	--	7	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	--	13	--	0	18	6	3	34	--	0
Fuel Ethanol	--	13	--	--	16	3	1	32	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	2	3	2	2	--	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1	--	--	0	-6	0	7
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	5	21	-33	-18	11	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	5	21	-33	-18	11	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	685	6	-9	29	-24	--	1	734
Finished Motor Gasoline	--	--	338	--	-12	30	0	--	0	356
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	338	--	-12	30	0	--	0	356
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	40	1	26	--	-3	--	--	69
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	201	5	0	0	-12	--	--	217
15 ppm sulfur and under	--	--	199	5	0	0	-11	--	--	215
Greater than 15 ppm to 500 ppm sulfur	--	--	1	--	--	--	0	--	--	2
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	--	0
Residual Fuel Oil ⁶	--	--	13	--	--	--	1	--	0	11
Less than 0.31 percent sulfur	--	--	7	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	5	--	--	--	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	--	-7	--	0	--	0	16
Marketable	--	--	15	--	-7	--	0	--	0	7
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	43	0	-15	--	-11	--	0	39
Still Gas	--	--	23	--	--	--	--	--	--	23
Miscellaneous Products	--	--	4	0	--	--	0	--	0	4
Total	1,373	13	698	407	-912	-115	-2	671	4	793

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	962	--	--	377	-584	-125	-26	656	--	0
Hydrocarbon Gas Liquids	446	0	9	9	-427	--	8	19	2	8
Natural Gas Liquids	446	0	7	9	-427	--	7	19	2	7
Ethane	137	--	--	--	-130	--	0	--	--	6
Propane	153	--	9	8	-152	--	5	--	0	13
Normal Butane	61	--	0	1	-55	--	3	7	0	-3
Isobutane	28	--	-2	0	-31	--	-1	6	--	-10
Natural Gasoline	68	0	--	--	-60	--	0	6	2	0
Refinery Olefins	--	--	2	--	--	--	1	--	--	1
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	0	--	--	0
Butylene	--	--	1	--	--	--	1	--	--	1
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	13	--	3	30	-25	16	-3	0	7
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	13	--	0	10	15	0	39	0	0
Hydrogen	--	--	--	--	--	7	--	7	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	--	13	--	0	10	9	0	32	0	0
Fuel Ethanol	--	13	--	--	9	9	1	30	0	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	1	0	-1	2	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	0	-8	0	7
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	2	20	-41	16	-34	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	2	20	-41	16	-34	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	690	3	-14	31	17	--	1	692
Finished Motor Gasoline	--	--	320	--	-19	31	4	--	--	328
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	320	--	-19	31	4	--	--	328
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	36	1	26	--	2	--	--	60
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	223	2	5	0	16	--	--	213
15 ppm sulfur and under	--	--	221	2	5	0	15	--	--	212
Greater than 15 ppm to 500 ppm sulfur	--	--	2	--	--	--	0	--	--	1
Greater than 500 ppm sulfur	--	--	1	--	--	--	1	--	--	0
Residual Fuel Oil ⁶	--	--	13	--	--	--	0	--	0	13
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	--	--	5	--	--	--	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	--	-8	--	0	--	--	18
Marketable	--	--	18	--	-8	--	0	--	--	10
Catalyst	--	--	9	--	--	--	--	--	--	9
Asphalt and Road Oil	--	--	43	0	-17	--	-5	--	0	31
Still Gas	--	--	24	--	--	--	--	--	--	24
Miscellaneous Products	--	--	4	0	--	--	0	--	0	4
Total	1,408	13	699	391	-995	-119	14	672	3	708

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	962	--	--	381	-589	-101	18	636	--	0
Hydrocarbon Gas Liquids	457	0	6	13	-388	--	-1	21	2	66
Natural Gas Liquids	457	0	5	13	-388	--	0	21	2	64
Ethane	154	--	--	--	-138	--	0	--	--	16
Propane	151	--	6	12	-124	--	0	--	0	46
Normal Butane	59	--	-2	1	-50	--	-1	10	0	0
Isobutane	28	--	0	0	-27	--	0	6	--	-4
Natural Gasoline	65	0	--	--	-49	--	0	6	2	8
Refinery Olefins	--	--	1	--	--	--	-1	--	--	2
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	0	--	--	0
Butylene	--	--	1	--	--	--	-1	--	--	2
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	14	--	4	21	-34	12	-17	0	10
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	0	16	8	0	38	0	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	14	--	0	16	1	0	31	0	0
Fuel Ethanol	--	14	--	--	14	2	0	30	0	0
Renewable Fuels Except Fuel Ethanol	--	0	--	0	2	-1	0	1	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	18	-28	--	10
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	4	6	-42	-6	-27	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	4	6	-42	-6	-27	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	663	5	-16	40	-6	--	1	698
Finished Motor Gasoline	--	--	314	--	-16	40	0	--	0	338
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	314	--	-16	40	0	--	0	338
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	32	1	28	--	0	--	--	62
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	207	4	2	1	-7	--	0	221
15 ppm sulfur and under	--	--	207	4	2	1	-7	--	0	220
Greater than 15 ppm to 500 ppm sulfur	--	--	1	--	--	--	1	--	--	1
Greater than 500 ppm sulfur	--	--	-1	--	--	--	-1	--	--	0
Residual Fuel Oil ⁶	--	--	14	0	--	--	0	--	1	14
Less than 0.31 percent sulfur	--	--	8	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	5	0	--	--	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	--	-5	--	0	--	0	22
Marketable	--	--	20	--	-5	--	0	--	0	15
Catalyst	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	44	1	-26	--	2	--	0	17
Still Gas	--	--	21	--	--	--	--	--	--	21
Miscellaneous Products	--	--	3	0	--	--	0	--	0	3
Total	1,419	14	669	404	-972	-95	22	640	4	774

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	973	--	--	440	-626	-152	55	579	--	0
Hydrocarbon Gas Liquids	449	0	1	17	-408	--	-20	23	3	52
Natural Gas Liquids	449	0	0	17	-408	--	-22	23	3	54
Ethane	144	--	--	--	-148	--	1	--	--	-5
Propane	154	--	7	14	-127	--	-3	--	--	50
Normal Butane	62	--	-7	3	-54	--	-20	10	0	15
Isobutane	26	--	0	0	-29	--	1	6	--	-10
Natural Gasoline	63	0	--	--	-50	--	-1	7	3	4
Refinery Olefins	--	--	1	--	--	--	2	--	--	-2
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	0	--	--	0
Butylene	--	--	1	--	--	--	2	--	--	-1
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	14	--	2	13	-10	-1	8	0	13
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	0	8	14	0	36	--	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	--	14	--	0	8	8	0	30	--	0
Fuel Ethanol	--	14	--	--	6	8	-1	29	--	0
Renewable Fuels Except Fuel Ethanol	--	0	--	0	2	0	1	1	--	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-10	-3	0	13
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	2	5	-24	8	-25	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	2	5	-24	8	-25	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	634	6	-21	17	11	--	1	623
Finished Motor Gasoline	--	--	303	--	-13	16	-4	--	0	309
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	303	--	-13	16	-4	--	0	309
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	28	1	22	--	-3	--	--	54
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	199	4	6	1	14	--	--	196
15 ppm sulfur and under	--	--	196	4	6	1	11	--	--	196
Greater than 15 ppm to 500 ppm sulfur	--	--	1	--	--	--	1	--	--	0
Greater than 500 ppm sulfur	--	--	1	--	--	--	1	--	--	0
Residual Fuel Oil ⁶	--	--	14	0	--	--	-1	--	0	14
Less than 0.31 percent sulfur	--	--	8	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	5	0	--	--	-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	--	-10	--	-1	--	0	15
Marketable	--	--	18	--	-10	--	-1	--	0	9
Catalyst	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	43	0	-26	--	7	--	0	11
Still Gas	--	--	21	--	--	--	--	--	--	21
Miscellaneous Products	--	--	3	0	--	--	0	--	--	3
Total	1,422	14	635	464	-1,043	-146	45	610	3	688

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogas, diesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	966	--	--	340	-702	-61	-70	613	--	0
Hydrocarbon Gas Liquids	436	0	-1	21	-381	--	-22	26	2	70
Natural Gas Liquids	436	0	-1	21	-381	--	-21	26	2	68
Ethane	130	--	--	--	-129	--	-3	--	--	4
Propane	155	--	8	19	-124	--	-2	--	--	59
Normal Butane	62	--	-9	2	-51	--	-16	14	--	6
Isobutane	28	--	0	0	-28	--	0	6	--	-6
Natural Gasoline	62	0	--	--	-49	--	0	5	2	5
Refinery Olefins	--	--	1	--	--	--	-1	--	--	2
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	0	--	--	0
Butylene	--	--	0	--	--	--	-1	--	--	2
Isobutylene	--	--	0	--	--	--	0	--	--	0
Other Liquids	--	14	--	2	8	-34	6	-28	0	12
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	0	11	11	1	36	0	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	14	--	0	11	5	1	30	--	0
Fuel Ethanol	--	14	--	--	10	5	0	28	--	0
Renewable Fuels Except Fuel Ethanol	--	0	--	0	1	1	1	1	--	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-2	-10	0	12
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	2	-3	-46	8	-54	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	2	-3	-46	8	-54	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	634	7	-20	41	32	--	0	630
Finished Motor Gasoline	--	--	299	--	-19	41	5	--	0	317
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	299	--	-19	41	5	--	0	317
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	36	--	27	--	6	--	--	57
Kerosene	--	--	0	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	204	2	-3	0	13	--	--	189
15 ppm sulfur and under	--	--	202	2	-3	0	13	--	--	188
Greater than 15 ppm to 500 ppm sulfur	--	--	1	--	--	--	0	--	--	1
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	--	0
Residual Fuel Oil ⁶	--	--	12	4	--	--	0	--	0	16
Less than 0.31 percent sulfur	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	5	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	--	3	--	--	12
Marketable	--	--	18	--	-9	--	3	--	--	5
Catalyst	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	35	1	-16	--	4	--	0	15
Still Gas	--	--	22	--	--	--	--	--	--	22
Miscellaneous Products	--	--	3	0	--	--	0	--	0	3
Total	1,402	14	633	370	-1,095	-54	-54	611	2	711

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogas, diesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	30,549	--	--	38,251	4,998	-508	-1,144	74,189	245	0	49,964
Hydrocarbon Gas Liquids	2,092	-15	398	1,302	1,523	--	-696	3,180	893	1,923	2,632
Natural Gas Liquids	2,092	-15	-26	1,302	1,523	--	-714	3,180	893	1,517	2,586
Ethane	1	--	--	--	--	--	--	--	0	1	--
Propane	302	--	1,076	869	267	--	-484	--	680	2,318	976
Normal Butane	449	--	-1,174	406	998	--	-248	1,402	213	-688	1,142
Isobutane	326	--	72	27	258	--	28	852	--	-197	444
Natural Gasoline	1,014	-15	--	--	--	--	-10	926	1	82	24
Refinery Olefins	--	--	424	--	--	--	18	--	--	406	46
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	413	--	--	--	16	--	--	397	43
Butylene	--	--	11	--	--	--	2	--	--	9	3
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	881	--	3,204	11,088	-3,475	2,268	9,600	214	-385	57,103
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	881	--	506	5,965	-517	581	6,205	49	0	4,309
Hydrogen	--	--	--	--	--	1,228	--	1,228	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	881	--	506	5,965	-1,746	581	4,977	47	0	4,309
Fuel Ethanol	--	618	--	--	5,680	-1,443	215	4,601	39	0	2,767
Renewable Fuels Except Fuel Ethanol	--	263	--	506	285	-303	366	376	9	0	1,542
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	2,496	--	--	1,051	1,789	41	-385	20,959
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	202	5,123	-2,958	636	1,606	125	0	31,835
Reformulated	--	--	--	--	2,495	-561	-692	2,619	7	0	15,597
Conventional	--	--	--	202	2,628	-2,397	1,328	-1,013	118	0	16,238
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	92,896	3,441	2,686	4,450	2,720	--	12,099	88,654	37,689
Finished Motor Gasoline	--	--	47,507	47	320	4,401	661	--	1,883	49,731	2,565
Reformulated	--	--	32,798	--	--	880	0	--	--	33,678	16
Conventional	--	--	14,709	47	320	3,522	661	--	1,883	16,053	2,549
Finished Aviation Gasoline	--	--	6	2	--	--	-15	--	--	23	215
Kerosene-Type Jet Fuel	--	--	14,023	1,609	382	--	52	--	805	15,157	10,295
Kerosene	--	--	18	--	--	--	-18	--	4	32	24
Distillate Fuel Oil	--	--	17,466	338	1,346	49	698	--	4,320	14,180	14,772
15 ppm sulfur and under	--	--	16,637	338	1,346	49	598	--	3,297	14,475	13,728
Greater than 15 ppm to 500 ppm sulfur	--	--	384	--	--	--	80	--	492	-188	320
Greater than 500 ppm sulfur	--	--	445	--	--	--	20	--	532	-107	724
Residual Fuel Oil ⁶	--	--	3,734	1,205	--	--	690	--	595	3,654	4,940
Less than 0.31 percent sulfur	--	--	11	--	--	--	-50	--	NA	NA	117
0.31 to 1.00 percent sulfur	--	--	749	83	--	--	224	--	NA	NA	744
Greater than 1.00 percent sulfur	--	--	2,974	1,122	--	--	514	--	NA	NA	4,071
Petrochemical Feedstocks	--	--	2	38	--	--	0	--	--	40	2
Naphtha for Petro. Feed. Use	--	--	2	38	--	--	0	--	--	40	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	35	--	--	--	11	--	--	24	56
Lubricants	--	--	708	6	--	--	-3	--	361	356	1,012
Waxes	--	--	--	71	--	--	--	--	5	66	--
Petroleum Coke	--	--	4,560	24	20	--	-104	--	4,008	700	1,252
Marketable	--	--	3,471	24	--	--	-104	--	4,008	-389	1,252
Catalyst	--	--	1,089	--	--	--	--	--	--	1,089	--
Asphalt and Road Oil	--	--	698	101	619	--	744	--	45	629	2,430
Still Gas	--	--	3,681	--	--	--	--	--	--	3,681	--
Miscellaneous Products	--	--	458	--	--	--	4	--	72	382	126
Total	32,641	866	93,294	46,198	20,295	467	3,148	86,969	13,451	90,192	147,388

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	27,755	--	--	35,545	2,837	-138	-959	66,684	274	0	49,005
Hydrocarbon Gas Liquids	1,947	-11	574	667	538	--	-383	2,516	435	1,147	2,249
Natural Gas Liquids	1,947	-11	383	666	538	--	-367	2,516	435	939	2,219
Ethane	1	--	--	--	--	--	--	--	0	1	--
Propane	284	--	1,035	414	101	--	-299	--	433	1,700	677
Normal Butane	391	--	-761	213	358	--	-168	858	0	-489	974
Isobutane	328	--	109	39	79	--	96	801	--	-342	540
Natural Gasoline	943	-11	--	--	--	--	4	857	1	70	28
Refinery Olefins	--	--	191	1	--	--	-16	--	--	208	30
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	187	1	--	--	-22	--	--	210	21
Butylene	--	--	4	--	--	--	6	--	--	-2	9
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	765	--	3,966	9,260	-1,629	-1,033	11,490	285	1,621	56,070
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	765	--	338	4,341	607	-73	6,065	59	0	4,236
Hydrogen	--	--	--	--	--	1,098	--	1,098	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	765	--	338	4,341	-493	-73	4,967	58	0	4,236
Fuel Ethanol	--	548	--	--	4,246	-518	-163	4,390	49	0	2,604
Renewable Fuels Except Fuel Ethanol	--	217	--	338	95	25	90	577	9	0	1,632
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	2,994	--	--	-243	1,557	59	1,621	20,716
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	634	4,919	-2,235	-717	3,868	167	0	31,118
Reformulated	--	--	--	311	2,584	-76	-199	3,018	0	0	15,398
Conventional	--	--	--	323	2,335	-2,160	-518	850	166	0	15,720
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	85,845	2,248	2,141	2,650	-840	--	11,816	81,909	36,849
Finished Motor Gasoline	--	--	45,298	33	355	2,753	-121	--	2,975	45,586	2,444
Reformulated	--	--	31,402	--	--	54	1	--	--	31,455	17
Conventional	--	--	13,896	33	355	2,699	-122	--	2,975	14,131	2,427
Finished Aviation Gasoline	--	--	81	1	--	--	56	--	--	26	271
Kerosene-Type Jet Fuel	--	--	13,188	1,322	283	--	81	--	854	13,858	10,376
Kerosene	--	--	20	--	--	--	0	--	5	15	24
Distillate Fuel Oil	--	--	14,490	150	1,042	-103	-1,120	--	2,822	13,876	13,652
15 ppm sulfur and under	--	--	13,747	150	1,042	-103	-1,177	--	1,926	14,086	12,551
Greater than 15 ppm to 500 ppm sulfur	--	--	269	--	--	--	-17	--	529	-243	303
Greater than 500 ppm sulfur	--	--	474	--	--	--	74	--	367	33	798
Residual Fuel Oil ⁶	--	--	3,445	571	--	--	-70	--	843	3,243	4,870
Less than 0.31 percent sulfur	--	--	13	--	--	--	246	--	NA	NA	363
0.31 to 1.00 percent sulfur	--	--	575	149	--	--	-48	--	NA	NA	696
Greater than 1.00 percent sulfur	--	--	2,857	422	--	--	-269	--	NA	NA	3,802
Petrochemical Feedstocks	--	--	2	--	--	--	0	--	--	2	2
Naphtha for Petro. Feed. Use	--	--	2	--	--	--	0	--	--	2	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	33	--	--	--	-19	--	--	52	37
Lubricants	--	--	560	34	-80	--	-91	--	562	43	921
Waxes	--	--	--	13	--	--	--	--	5	8	--
Petroleum Coke	--	--	4,369	19	-18	--	213	--	3,726	430	1,465
Marketable	--	--	3,436	19	--	--	213	--	3,726	-503	1,465
Catalyst	--	--	933	--	--	--	--	--	--	933	--
Asphalt and Road Oil	--	--	513	105	560	--	250	--	23	905	2,680
Still Gas	--	--	3,446	--	--	--	--	--	--	3,446	--
Miscellaneous Products	--	--	400	--	--	--	-19	--	0	419	107
Total	29,702	754	86,419	42,426	14,777	884	-3,215	80,690	12,810	84,677	144,173

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	30,647	--	--	39,602	5,881	3,925	618	79,174	264	0	49,623
Hydrocarbon Gas Liquids	2,165	-14	2,155	1,419	958	--	371	2,780	967	2,565	2,620
Natural Gas Liquids	2,165	-14	1,951	1,418	958	--	361	2,780	967	2,370	2,580
Ethane	1	--	--	--	--	--	--	--	0	1	--
Propane	304	--	1,264	954	370	--	-95	--	846	2,141	582
Normal Butane	470	--	273	442	445	--	212	971	113	334	1,186
Isobutane	330	--	414	22	143	--	219	844	0	-154	759
Natural Gasoline	1,060	-14	--	--	--	--	25	965	8	48	53
Refinery Olefins	--	--	204	1	--	--	10	--	--	195	40
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	212	1	--	--	-2	--	--	215	19
Butylene	--	--	-8	--	--	--	12	--	--	-20	21
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	882	--	3,463	12,141	-3,522	413	10,348	615	1,589	56,483
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	882	--	415	6,506	-659	-56	6,888	312	0	4,180
Hydrogen	--	--	--	--	--	1,318	--	1,318	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	882	--	415	6,506	-1,978	-56	5,570	311	0	4,180
Fuel Ethanol	--	636	--	--	5,980	-1,345	79	4,897	295	0	2,683
Renewable Fuels Except Fuel Ethanol	--	246	--	415	526	-634	-135	673	16	0	1,497
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	2,994	--	--	1,971	-662	96	1,589	22,687
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	54	5,635	-2,863	-1,502	4,122	206	0	29,616
Reformulated	--	--	--	--	3,009	-855	-1,226	3,379	1	0	14,172
Conventional	--	--	--	54	2,626	-2,008	-276	743	205	0	15,444
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	96,175	3,398	2,812	4,564	663	--	11,745	94,541	37,512
Finished Motor Gasoline	--	--	50,263	--	749	4,208	-102	--	2,913	52,409	2,342
Reformulated	--	--	34,879	--	--	574	-1	--	--	35,454	16
Conventional	--	--	15,384	--	749	3,634	-101	--	2,913	16,955	2,326
Finished Aviation Gasoline	--	--	25	--	--	--	3	--	--	22	274
Kerosene-Type Jet Fuel	--	--	15,605	1,507	361	--	-181	--	1,330	16,324	10,195
Kerosene	--	--	20	--	--	--	-5	--	5	20	19
Distillate Fuel Oil	--	--	16,048	132	1,160	357	-360	--	2,384	15,672	13,292
15 ppm sulfur and under	--	--	15,049	132	1,160	357	-476	--	1,676	15,497	12,075
Greater than 15 ppm to 500 ppm sulfur	--	--	316	--	--	--	-8	--	47	277	295
Greater than 500 ppm sulfur	--	--	683	--	--	--	124	--	661	-102	922
Residual Fuel Oil ⁶	--	--	3,336	1,548	--	--	341	--	1,315	3,228	5,211
Less than 0.31 percent sulfur	--	--	5	--	--	--	-139	--	NA	NA	224
0.31 to 1.00 percent sulfur	--	--	570	81	--	--	90	--	NA	NA	786
Greater than 1.00 percent sulfur	--	--	2,761	1,467	--	--	389	--	NA	NA	4,191
Petrochemical Feedstocks	--	--	3	58	--	--	-1	--	--	62	1
Naphtha for Petro. Feed. Use	--	--	3	58	--	--	-1	--	--	62	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	35	--	--	--	-10	--	--	45	27
Lubricants	--	--	697	4	--	--	311	--	131	259	1,232
Waxes	--	--	--	42	--	--	--	--	7	35	--
Petroleum Coke	--	--	5,083	20	-66	--	291	--	3,632	1,114	1,756
Marketable	--	--	3,962	20	--	--	291	--	3,632	-7	1,756
Catalyst	--	--	1,121	--	--	--	--	--	--	1,121	--
Asphalt and Road Oil	--	--	727	87	608	--	376	--	26	1,020	3,056
Still Gas	--	--	3,860	--	--	--	--	--	--	3,860	--
Miscellaneous Products	--	--	473	--	--	--	0	--	0	473	107
Total	32,812	868	98,330	47,882	21,792	4,968	2,065	92,302	13,591	98,695	146,238

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	29,306	--	--	38,377	3,452	-89	1,428	69,339	279	0	51,051
Hydrocarbon Gas Liquids	2,068	-14	2,275	1,140	970	--	164	2,365	1,386	2,524	2,784
Natural Gas Liquids	2,068	-14	1,952	1,140	970	--	162	2,365	1,386	2,203	2,742
Ethane	1	--	--	--	--	--	--	--	0	1	--
Propane	308	--	1,021	978	542	--	32	--	987	1,830	614
Normal Butane	430	--	814	161	365	--	278	707	373	412	1,464
Isobutane	325	--	117	1	63	--	-149	759	1	-105	610
Natural Gasoline	1,004	-14	--	--	--	--	1	899	25	65	54
Refinery Olefins	--	--	323	--	--	--	2	--	--	321	42
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	324	--	--	--	19	--	--	305	38
Butylene	--	--	-1	--	--	--	-17	--	--	16	4
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	912	--	4,247	9,864	-1,905	-1,739	14,707	553	-402	54,744
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	912	--	454	5,005	508	257	6,433	189	0	4,437
Hydrogen	--	--	--	--	--	1,149	--	1,149	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	912	--	454	5,005	-642	257	5,284	189	0	4,437
Fuel Ethanol	--	633	--	--	4,615	-300	24	4,795	130	0	2,707
Renewable Fuels Except Fuel Ethanol	--	279	--	454	390	-342	233	489	59	0	1,730
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,790	--	--	-943	3,083	52	-402	21,744
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	2,003	4,859	-2,412	-1,053	5,191	312	0	28,563
Reformulated	--	--	--	319	2,457	679	-437	3,890	2	0	13,735
Conventional	--	--	--	1,684	2,402	-3,091	-616	1,301	310	0	14,828
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	90,049	3,095	2,674	2,897	-1,336	--	11,458	88,593	36,176
Finished Motor Gasoline	--	--	48,181	253	721	2,712	104	--	1,940	49,824	2,446
Reformulated	--	--	34,116	--	--	15	1	--	--	34,130	17
Conventional	--	--	14,065	253	721	2,697	103	--	1,940	15,694	2,429
Finished Aviation Gasoline	--	--	--	--	--	--	-99	--	--	99	175
Kerosene-Type Jet Fuel	--	--	13,232	1,440	309	--	-353	--	616	14,718	9,842
Kerosene	--	--	8	--	--	--	-9	--	1	16	10
Distillate Fuel Oil	--	--	15,516	149	1,001	185	-82	--	2,797	14,136	13,210
15 ppm sulfur and under	--	--	15,210	149	961	185	163	--	1,409	14,933	12,238
Greater than 15 ppm to 500 ppm sulfur	--	--	104	--	40	--	-90	--	116	118	205
Greater than 500 ppm sulfur	--	--	202	--	--	--	-155	--	1,271	-914	767
Residual Fuel Oil ⁶	--	--	3,249	1,036	--	--	-238	--	1,393	3,130	4,973
Less than 0.31 percent sulfur	--	--	11	--	--	--	-24	--	NA	NA	200
0.31 to 1.00 percent sulfur	--	--	664	145	--	--	169	--	NA	NA	955
Greater than 1.00 percent sulfur	--	--	2,574	891	--	--	-382	--	NA	NA	3,809
Petrochemical Feedstocks	--	--	3	80	--	--	1	--	--	82	2
Naphtha for Petro. Feed. Use	--	--	3	80	--	--	1	--	--	82	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	54	--	--	--	8	--	--	46	35
Lubricants	--	--	327	6	--	--	-317	--	418	232	915
Waxes	--	--	--	38	--	--	--	--	5	33	--
Petroleum Coke	--	--	4,763	33	-144	--	-351	--	4,255	749	1,405
Marketable	--	--	3,757	33	--	--	-351	--	4,255	-257	1,405
Catalyst	--	--	1,006	--	--	--	--	--	--	1,006	--
Asphalt and Road Oil	--	--	849	60	786	--	-1	--	33	1,663	3,055
Still Gas	--	--	3,465	--	--	--	--	--	--	3,465	--
Miscellaneous Products	--	--	402	--	--	--	1	--	0	401	108
Total	31,374	898	92,324	46,859	16,960	904	-1,483	86,411	13,676	90,715	144,755

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	30,209	--	--	41,562	4,062	661	3,714	71,885	895	0	54,765
Hydrocarbon Gas Liquids	2,074	-15	2,428	1,414	636	--	805	2,401	1,405	1,926	3,589
Natural Gas Liquids	2,074	-15	2,121	1,414	636	--	794	2,401	1,405	1,630	3,536
Ethane	1	--	--	--	--	--	--	--	0	1	--
Propane	319	--	968	1,234	407	--	406	--	910	1,612	1,020
Normal Butane	328	--	1,048	130	197	--	441	681	490	91	1,905
Isobutane	428	--	105	50	32	--	-63	836	--	-158	547
Natural Gasoline	998	-15	--	--	--	--	10	884	5	84	64
Refinery Olefins	--	--	307	--	--	--	11	--	--	296	53
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	315	--	--	--	-4	--	--	319	34
Butylene	--	--	-8	--	--	--	15	--	--	-23	19
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	969	--	3,906	9,496	160	592	15,412	631	-2,103	55,336
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	969	--	340	4,801	820	-383	6,945	369	0	4,054
Hydrogen	--	--	--	--	--	1,285	--	1,285	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	969	--	340	4,801	-465	-383	5,660	368	0	4,054
Fuel Ethanol	--	643	--	--	4,526	-43	-121	5,016	231	0	2,586
Renewable Fuels Except Fuel Ethanol	--	326	--	340	275	-422	-262	644	137	0	1,468
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	2,023	--	--	479	3,579	68	-2,103	22,223
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,543	4,695	-660	496	4,888	194	0	29,059
Reformulated	--	--	--	321	2,508	13	770	2,070	2	0	14,505
Conventional	--	--	--	1,222	2,187	-674	-274	2,818	191	0	14,554
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	93,401	5,124	3,405	924	-2,632	--	10,362	95,124	33,544
Finished Motor Gasoline	--	--	49,527	830	1,203	703	39	--	1,206	51,019	2,485
Reformulated	--	--	35,368	--	--	-588	1	--	--	34,779	18
Conventional	--	--	14,159	830	1,203	1,291	38	--	1,206	16,239	2,467
Finished Aviation Gasoline	--	--	51	--	--	--	23	--	--	28	198
Kerosene-Type Jet Fuel	--	--	13,631	2,440	282	--	-1,068	--	517	16,904	8,774
Kerosene	--	--	3	--	--	--	-2	--	1	4	8
Distillate Fuel Oil	--	--	16,006	630	1,113	220	-1,064	--	1,759	17,274	12,146
15 ppm sulfur and under	--	--	15,323	630	1,113	220	-1,342	--	1,368	17,260	10,896
Greater than 15 ppm to 500 ppm sulfur	--	--	553	--	--	--	77	--	260	216	282
Greater than 500 ppm sulfur	--	--	130	--	--	--	201	--	131	-202	968
Residual Fuel Oil ⁶	--	--	3,369	1,132	--	--	-335	--	1,693	3,143	4,638
Less than 0.31 percent sulfur	--	--	11	--	--	--	-93	--	NA	NA	107
0.31 to 1.00 percent sulfur	--	--	576	233	--	--	-228	--	NA	NA	727
Greater than 1.00 percent sulfur	--	--	2,782	899	--	--	-13	--	NA	NA	3,796
Petrochemical Feedstocks	--	--	3	--	--	--	0	--	--	3	2
Naphtha for Petro. Feed. Use	--	--	3	--	--	--	0	--	--	3	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	34	--	--	--	4	--	--	30	39
Lubricants	--	--	740	5	-95	--	-40	--	415	275	875
Waxes	--	--	--	15	--	--	--	--	8	7	--
Petroleum Coke	--	--	4,859	15	126	--	71	--	4,739	190	1,476
Marketable	--	--	3,832	15	--	--	71	--	4,739	-837	1,476
Catalyst	--	--	1,027	--	--	--	--	--	--	1,027	--
Asphalt and Road Oil	--	--	861	57	776	--	-255	--	23	1,926	2,800
Still Gas	--	--	3,891	--	--	--	--	--	--	3,891	--
Miscellaneous Products	--	--	426	--	--	--	-5	--	1	430	103
Total	32,283	954	95,829	52,006	17,599	1,745	2,479	89,698	13,293	94,946	147,234

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	27,809	--	--	42,862	4,444	1,467	-3,625	79,106	1,101	0	51,140
Hydrocarbon Gas Liquids	1,813	-15	2,810	1,146	405	--	874	2,136	1,463	1,686	4,463
Natural Gas Liquids	1,813	-15	2,583	1,146	405	--	894	2,136	1,463	1,439	4,430
Ethane	1	--	--	--	--	--	--	--	0	1	--
Propane	319	--	1,217	931	299	--	337	--	1,059	1,370	1,357
Normal Butane	187	--	1,121	187	90	--	540	592	378	75	2,445
Isobutane	475	--	245	28	16	--	10	813	1	-60	557
Natural Gasoline	831	-15	--	--	--	--	7	731	24	54	71
Refinery Olefins	--	--	227	--	--	--	-20	--	--	247	33
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	250	--	--	--	-22	--	--	272	12
Butylene	--	--	-23	--	--	--	2	--	--	-25	21
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	946	--	3,183	8,803	-1,755	-1,681	11,819	1,493	-453	53,654
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	946	--	440	4,717	481	-416	6,582	418	0	3,637
Hydrogen	--	--	--	--	--	1,270	--	1,270	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	946	--	440	4,717	-790	-416	5,312	417	0	3,637
Fuel Ethanol	--	629	--	--	4,294	-155	-411	4,870	308	0	2,175
Renewable Fuels Except Fuel Ethanol	--	317	--	440	424	-635	-5	442	109	0	1,462
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	2,200	--	--	-499	2,859	293	-453	21,724
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	543	4,086	-2,236	-766	2,378	781	0	28,293
Reformulated	--	--	--	--	2,216	-759	-689	2,146	0	0	13,816
Conventional	--	--	--	543	1,870	-1,477	-77	232	781	0	14,477
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	95,913	4,547	2,181	2,699	1,207	--	8,368	95,765	34,751
Finished Motor Gasoline	--	--	48,638	118	573	2,391	-136	--	843	51,013	2,349
Reformulated	--	--	34,110	--	--	209	2	--	--	34,317	20
Conventional	--	--	14,528	118	573	2,181	-138	--	843	16,696	2,329
Finished Aviation Gasoline	--	--	69	--	--	--	12	--	--	57	210
Kerosene-Type Jet Fuel	--	--	15,056	3,134	335	--	319	--	561	17,645	9,093
Kerosene	--	--	0	--	--	--	0	--	0	0	8
Distillate Fuel Oil	--	--	18,329	469	833	308	1,326	--	1,776	16,837	13,472
15 ppm sulfur and under	--	--	17,666	446	833	308	1,540	--	1,367	16,346	12,436
Greater than 15 ppm to 500 ppm sulfur	--	--	244	--	--	--	-57	--	94	207	225
Greater than 500 ppm sulfur	--	--	419	23	--	--	-157	--	315	284	811
Residual Fuel Oil ⁶	--	--	3,046	668	--	--	149	--	670	2,895	4,787
Less than 0.31 percent sulfur	--	--	2	--	--	--	-77	--	NA	NA	30
0.31 to 1.00 percent sulfur	--	--	581	206	--	--	57	--	NA	NA	784
Greater than 1.00 percent sulfur	--	--	2,463	462	--	--	169	--	NA	NA	3,965
Petrochemical Feedstocks	--	--	2	--	--	--	0	--	--	2	2
Naphtha for Petro. Feed. Use	--	--	2	--	--	--	0	--	--	2	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	34	--	--	--	2	--	--	32	41
Lubricants	--	--	752	12	--	--	57	--	355	352	932
Waxes	--	--	--	17	--	--	--	--	5	12	--
Petroleum Coke	--	--	4,821	29	-19	--	-208	--	4,138	901	1,268
Marketable	--	--	3,788	29	--	--	-208	--	4,138	-132	1,268
Catalyst	--	--	1,033	--	--	--	--	--	--	1,033	--
Asphalt and Road Oil	--	--	849	100	460	--	-314	--	20	1,703	2,486
Still Gas	--	--	3,915	--	--	--	--	--	--	3,915	--
Miscellaneous Products	--	--	402	--	--	--	0	--	0	402	103
Total	29,622	931	98,723	51,738	15,834	2,411	-3,225	93,061	12,424	96,998	144,008

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	26,964	--	--	40,600	4,359	6,443	-2,111	80,475	2	0	49,029
Hydrocarbon Gas Liquids	1,701	-15	2,834	1,126	585	--	741	2,064	1,420	2,006	5,204
Natural Gas Liquids	1,701	-15	2,520	1,126	585	--	709	2,064	1,420	1,724	5,139
Ethane	--	--	--	--	--	--	--	--	0	0	--
Propane	318	--	1,268	823	376	--	372	--	883	1,530	1,729
Normal Butane	226	--	1,053	258	178	--	406	559	505	245	2,851
Isobutane	397	--	199	45	31	--	-46	843	1	-126	511
Natural Gasoline	760	-15	--	--	--	--	-23	662	32	74	48
Refinery Olefins	--	--	314	--	--	--	32	--	--	282	65
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	346	--	--	--	15	--	--	331	27
Butylene	--	--	-32	--	--	--	17	--	--	-49	38
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	944	--	3,789	7,802	-248	-1,870	12,989	535	634	51,784
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	944	--	279	3,604	2,240	53	6,812	203	0	3,690
Hydrogen	--	--	--	--	--	1,339	--	1,339	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	944	--	279	3,604	901	53	5,473	203	0	3,690
Fuel Ethanol	--	625	--	--	3,448	1,237	207	4,995	108	0	2,382
Renewable Fuels Except Fuel Ethanol	--	319	--	279	156	-336	-154	478	94	0	1,308
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	3,034	--	--	-1,962	4,321	41	634	19,762
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	476	4,198	-2,488	39	1,856	291	0	28,332
Reformulated	--	--	--	--	2,231	-218	-19	2,031	1	0	13,797
Conventional	--	--	--	476	1,967	-2,270	58	-175	290	0	14,535
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	99,555	5,565	1,715	1,413	-782	--	11,236	97,794	33,969
Finished Motor Gasoline	--	--	49,605	413	239	1,251	-391	--	1,721	50,178	1,958
Reformulated	--	--	34,772	--	--	41	-2	--	--	34,815	18
Conventional	--	--	14,833	413	239	1,209	-389	--	1,721	15,362	1,940
Finished Aviation Gasoline	--	--	74	--	--	--	-9	--	--	83	201
Kerosene-Type Jet Fuel	--	--	15,654	3,286	254	--	-54	--	835	18,413	9,039
Kerosene	--	--	-3	--	--	--	-4	--	0	1	4
Distillate Fuel Oil	--	--	18,631	557	653	162	-682	--	3,697	16,989	12,790
15 ppm sulfur and under	--	--	17,970	544	653	162	-645	--	2,812	17,162	11,791
Greater than 15 ppm to 500 ppm sulfur	--	--	143	--	--	--	-77	--	117	103	148
Greater than 500 ppm sulfur	--	--	518	13	--	--	40	--	767	-276	851
Residual Fuel Oil ⁶	--	--	4,104	1,004	--	--	279	--	859	3,970	5,066
Less than 0.31 percent sulfur	--	--	1	--	--	--	106	--	NA	NA	136
0.31 to 1.00 percent sulfur	--	--	736	273	--	--	38	--	NA	NA	822
Greater than 1.00 percent sulfur	--	--	3,367	731	--	--	135	--	NA	NA	4,100
Petrochemical Feedstocks	--	--	2	91	--	--	0	--	--	93	2
Naphtha for Petro. Feed. Use	--	--	2	91	--	--	0	--	--	93	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	33	--	--	--	0	--	--	33	41
Lubricants	--	--	710	16	-92	--	159	--	351	124	1,091
Waxes	--	--	--	59	--	--	--	--	6	53	--
Petroleum Coke	--	--	5,057	35	-78	--	306	--	3,728	980	1,574
Marketable	--	--	3,855	35	--	--	306	--	3,728	-222	1,574
Catalyst	--	--	1,202	--	--	--	--	--	--	1,202	--
Asphalt and Road Oil	--	--	843	104	739	--	-378	--	39	2,025	2,108
Still Gas	--	--	4,424	--	--	--	--	--	--	4,424	--
Miscellaneous Products	--	--	421	--	--	--	-8	--	0	429	95
Total	28,665	929	102,389	51,080	14,462	7,609	-4,022	95,528	13,193	100,434	139,986

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	28,005	--	--	50,196	4,483	-2,358	-301	80,627	--	0	48,728
Hydrocarbon Gas Liquids	1,856	-14	2,580	1,313	762	--	727	2,308	1,857	1,605	5,931
Natural Gas Liquids	1,856	-14	2,376	1,313	762	--	766	2,308	1,857	1,362	5,905
Ethane	1	--	--	--	--	--	--	--	0	1	--
Propane	324	--	1,271	834	376	--	162	--	1,046	1,597	1,891
Normal Butane	178	--	883	423	319	--	642	580	795	-214	3,493
Isobutane	492	--	222	56	67	--	-25	969	--	-107	486
Natural Gasoline	861	-14	--	--	--	--	-13	759	16	85	35
Refinery Olefins	--	--	204	--	--	--	-39	--	--	243	26
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	226	--	--	--	-18	--	--	244	9
Butylene	--	--	-22	--	--	--	-21	--	--	-1	17
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	933	--	5,264	9,424	-1,854	-426	14,536	660	-1,002	51,359
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	933	--	762	4,850	1,084	445	6,987	198	0	4,136
Hydrogen	--	--	--	--	--	1,333	--	1,333	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	933	--	762	4,850	-249	445	5,654	197	0	4,136
Fuel Ethanol	--	607	--	304	4,466	354	496	5,158	76	0	2,878
Renewable Fuels Except Fuel Ethanol	--	326	--	458	384	-603	-51	496	121	0	1,258
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	3,853	--	--	122	4,680	53	-1,002	19,884
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	649	4,574	-2,938	-993	2,869	409	0	27,339
Reformulated	--	--	--	--	2,394	70	-656	3,117	3	0	13,141
Conventional	--	--	--	649	2,180	-3,008	-337	-248	406	0	14,198
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	101,275	4,868	2,152	2,808	-397	--	10,362	101,138	33,572
Finished Motor Gasoline	--	--	51,433	86	202	2,584	214	--	1,540	52,551	2,172
Reformulated	--	--	36,117	--	--	125	1	--	--	36,241	19
Conventional	--	--	15,316	86	202	2,459	213	--	1,540	16,310	2,153
Finished Aviation Gasoline	--	--	40	--	--	--	-16	--	--	56	185
Kerosene-Type Jet Fuel	--	--	16,014	3,358	277	--	46	--	759	18,844	9,085
Kerosene	--	--	2	--	--	--	-1	--	0	3	3
Distillate Fuel Oil	--	--	19,309	422	1,079	224	-265	--	2,895	18,404	12,525
15 ppm sulfur and under	--	--	18,505	422	1,079	224	-222	--	1,974	18,478	11,569
Greater than 15 ppm to 500 ppm sulfur	--	--	416	--	--	--	100	--	423	-107	248
Greater than 500 ppm sulfur	--	--	388	--	--	--	-143	--	498	33	708
Residual Fuel Oil ⁶	--	--	3,116	703	--	--	-24	--	831	3,012	5,042
Less than 0.31 percent sulfur	--	--	2	--	--	--	113	--	NA	NA	249
0.31 to 1.00 percent sulfur	--	--	625	233	--	--	25	--	NA	NA	847
Greater than 1.00 percent sulfur	--	--	2,489	470	--	--	-162	--	NA	NA	3,938
Petrochemical Feedstocks	--	--	3	38	--	--	1	--	--	40	3
Naphtha for Petro. Feed. Use	--	--	3	38	--	--	1	--	--	40	3
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	34	--	--	--	11	--	--	23	52
Lubricants	--	--	763	21	--	--	-26	--	405	405	1,065
Waxes	--	--	--	15	--	--	--	--	6	9	--
Petroleum Coke	--	--	5,276	35	-2	--	43	--	3,888	1,378	1,617
Marketable	--	--	4,052	35	--	--	43	--	3,888	154	1,617
Catalyst	--	--	1,224	--	--	--	--	--	--	1,224	--
Asphalt and Road Oil	--	--	919	190	596	--	-384	--	36	2,053	1,724
Still Gas	--	--	3,905	--	--	--	--	--	--	3,905	--
Miscellaneous Products	--	--	461	--	--	--	4	--	0	457	99
Total	29,861	919	103,855	61,641	16,821	-1,404	-397	97,471	12,878	101,742	139,590

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	28,515	--	--	37,720	5,324	5,542	358	76,743	--	0	49,086
Hydrocarbon Gas Liquids	1,853	-11	2,224	1,457	841	--	734	2,294	1,348	1,988	6,665
Natural Gas Liquids	1,853	-11	1,943	1,457	841	--	703	2,294	1,348	1,738	6,608
Ethane	1	--	--	--	--	--	--	--	1	0	--
Propane	313	--	1,218	964	565	--	362	--	868	1,830	2,253
Normal Butane	271	--	490	432	224	--	259	721	471	-34	3,752
Isobutane	408	--	235	61	52	--	74	808	0	-126	560
Natural Gasoline	860	-11	--	--	--	--	8	765	8	68	43
Refinery Olefins	--	--	281	--	--	--	31	--	--	250	57
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	251	--	--	--	3	--	--	248	12
Butylene	--	--	30	--	--	--	28	--	--	2	45
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	844	--	3,728	8,782	-1,898	-1,043	12,127	378	-6	50,316
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	844	--	361	4,695	490	-260	6,506	144	0	3,876
Hydrogen	--	--	--	--	--	1,265	--	1,265	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	844	--	361	4,695	-776	-260	5,241	143	0	3,876
Fuel Ethanol	--	592	--	35	4,202	-210	-221	4,782	58	0	2,657
Renewable Fuels Except Fuel Ethanol	--	252	--	326	493	-566	-39	459	85	0	1,219
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	3,367	--	--	93	3,251	29	-6	19,977
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	4,087	-2,388	-876	2,370	205	0	26,463
Reformulated	--	--	--	--	2,128	-298	-417	2,245	2	0	12,724
Conventional	--	--	--	--	1,959	-2,090	-459	125	203	0	13,739
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	95,150	5,628	1,649	2,877	2,243	--	9,764	93,297	35,815
Finished Motor Gasoline	--	--	48,240	68	381	2,598	166	--	1,855	49,266	2,338
Reformulated	--	--	33,841	--	--	91	1	--	--	33,931	20
Conventional	--	--	14,399	68	381	2,507	165	--	1,855	15,335	2,318
Finished Aviation Gasoline	--	--	55	--	--	--	47	--	--	8	232
Kerosene-Type Jet Fuel	--	--	15,122	3,261	202	--	1,231	--	788	16,566	10,316
Kerosene	--	--	11	--	--	--	-1	--	--	12	2
Distillate Fuel Oil	--	--	17,848	373	752	280	565	--	2,531	16,157	13,090
15 ppm sulfur and under	--	--	16,957	223	752	280	390	--	1,979	15,842	11,959
Greater than 15 ppm to 500 ppm sulfur	--	--	354	--	--	--	-13	--	90	277	235
Greater than 500 ppm sulfur	--	--	537	150	--	--	188	--	461	38	896
Residual Fuel Oil ⁶	--	--	3,242	1,647	--	--	284	--	1,115	3,490	5,326
Less than 0.31 percent sulfur	--	--	2	--	--	--	-62	--	NA	NA	187
0.31 to 1.00 percent sulfur	--	--	637	157	--	--	17	--	NA	NA	864
Greater than 1.00 percent sulfur	--	--	2,603	1,490	--	--	329	--	NA	NA	4,267
Petrochemical Feedstocks	--	--	1	35	--	--	0	--	--	36	3
Naphtha for Petro. Feed. Use	--	--	1	35	--	--	0	--	--	36	3
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	27	--	--	--	-12	--	--	39	40
Lubricants	--	--	582	4	-92	--	109	--	298	87	1,174
Waxes	--	--	--	49	--	--	--	--	4	45	--
Petroleum Coke	--	--	4,875	23	-50	--	-123	--	3,045	1,927	1,494
Marketable	--	--	3,712	23	--	--	-123	--	3,045	764	1,494
Catalyst	--	--	1,163	--	--	--	--	--	--	1,163	--
Asphalt and Road Oil	--	--	869	168	455	--	-31	--	128	1,395	1,693
Still Gas	--	--	3,842	--	--	--	--	--	--	3,842	--
Miscellaneous Products	--	--	436	--	--	--	8	--	0	428	107
Total	30,368	833	97,374	48,533	16,595	6,521	2,292	91,164	11,489	95,279	141,882

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	29,857	--	--	38,489	5,051	658	123	73,931	0	0	49,209
Hydrocarbon Gas Liquids	1,810	-13	1,507	1,685	589	--	14	2,640	1,441	1,483	6,679
Natural Gas Liquids	1,810	-13	1,412	1,684	589	--	4	2,640	1,441	1,397	6,612
Ethane	1	--	--	--	--	--	--	--	8	-7	--
Propane	311	--	1,133	1,016	166	--	-85	--	962	1,749	2,168
Normal Butane	332	--	230	596	304	--	260	1,048	462	-308	4,012
Isobutane	332	--	49	72	119	--	-181	852	1	-100	379
Natural Gasoline	834	-13	--	--	--	--	10	740	8	63	53
Refinery Olefins	--	--	95	1	--	--	10	--	--	86	67
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	225	1	--	--	-1	--	--	227	11
Butylene	--	--	-130	--	--	--	11	--	--	-141	56
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	906	--	3,545	9,342	-898	-916	13,411	454	-54	49,399
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	906	--	846	4,669	1,024	732	6,518	195	0	4,607
Hydrogen	--	--	--	--	--	1,090	--	1,090	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	906	--	846	4,669	-67	732	5,428	195	0	4,607
Fuel Ethanol	--	596	--	464	4,358	125	447	4,932	164	0	3,104
Renewable Fuels Except Fuel Ethanol	--	310	--	382	311	-192	285	496	30	0	1,503
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	2,647	--	--	-735	3,379	57	-54	19,242
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	52	4,673	-1,922	-913	3,514	202	0	25,550
Reformulated	--	--	--	--	2,346	25	-1,081	3,450	2	0	11,643
Conventional	--	--	--	52	2,327	-1,947	168	64	200	0	13,907
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	94,419	4,073	1,591	1,871	-3,742	--	11,074	94,623	32,073
Finished Motor Gasoline	--	--	49,183	71	286	1,797	-264	--	1,155	50,447	2,074
Reformulated	--	--	34,664	--	--	11	-3	--	--	34,678	17
Conventional	--	--	14,519	71	286	1,787	-261	--	1,155	15,769	2,057
Finished Aviation Gasoline	--	--	50	--	--	--	-58	--	--	108	174
Kerosene-Type Jet Fuel	--	--	14,093	2,530	289	--	-860	--	1,060	16,712	9,456
Kerosene	--	--	24	--	--	--	20	--	3	1	22
Distillate Fuel Oil	--	--	17,403	465	694	74	-1,293	--	2,605	17,324	11,797
15 ppm sulfur and under	--	--	16,698	259	694	74	-1,091	--	1,163	17,653	10,868
Greater than 15 ppm to 500 ppm sulfur	--	--	229	--	--	--	-19	--	538	-290	216
Greater than 500 ppm sulfur	--	--	476	206	--	--	-183	--	904	-39	713
Residual Fuel Oil ⁶	--	--	3,785	766	--	--	-616	--	1,385	3,782	4,710
Less than 0.31 percent sulfur	--	--	2	--	--	--	305	--	NA	NA	492
0.31 to 1.00 percent sulfur	--	--	572	152	--	--	-259	--	NA	NA	605
Greater than 1.00 percent sulfur	--	--	3,211	614	--	--	-662	--	NA	NA	3,605
Petrochemical Feedstocks	--	--	3	--	--	--	2	--	--	1	5
Naphtha for Petro. Feed. Use	--	--	3	--	--	--	2	--	--	1	5
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	2	--	--	--	-24	--	--	26	16
Lubricants	--	--	554	30	--	--	-43	--	339	288	1,131
Waxes	--	--	--	74	--	--	--	--	5	69	--
Petroleum Coke	--	--	4,648	36	-116	--	-297	--	4,485	379	1,197
Marketable	--	--	3,473	36	--	--	-297	--	4,485	-796	1,197
Catalyst	--	--	1,175	--	--	--	--	--	--	1,175	--
Asphalt and Road Oil	--	--	674	101	439	--	-301	--	37	1,478	1,392
Still Gas	--	--	3,587	--	--	--	--	--	--	3,587	--
Miscellaneous Products	--	--	413	--	--	--	-8	--	0	421	99
Total	31,667	893	95,926	47,792	16,574	1,630	-4,521	89,982	12,970	96,051	137,360

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	29,306	--	--	36,267	5,469	2,440	-2,810	75,131	1,162	0	46,399
Hydrocarbon Gas Liquids	1,855	-13	-134	1,671	929	--	-1,102	3,390	923	1,097	5,577
Natural Gas Liquids	1,855	-13	-131	1,671	929	--	-1,090	3,390	923	906	5,522
Ethane	--	--	--	--	--	--	--	--	0	0	--
Propane	295	--	929	1,051	233	--	-32	--	650	1,890	2,136
Normal Butane	211	--	-1,269	554	542	--	-1,063	1,721	266	-886	2,949
Isobutane	475	--	27	66	154	--	17	882	1	-178	396
Natural Gasoline	874	-13	--	--	--	--	-12	787	5	81	41
Refinery Olefins	--	--	179	--	--	--	-12	--	--	191	55
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	230	--	--	--	-2	--	--	232	9
Butylene	--	--	-51	--	--	--	-10	--	--	-41	46
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	791	--	3,115	10,735	-3,377	2,443	8,633	407	-218	51,843
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	791	--	669	5,745	-661	69	6,331	145	0	4,677
Hydrogen	--	--	--	--	--	1,138	--	1,138	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	791	--	669	5,745	-1,799	69	5,193	144	0	4,677
Fuel Ethanol	--	606	--	236	5,247	-1,267	41	4,670	112	0	3,145
Renewable Fuels Except Fuel Ethanol	--	185	--	433	498	-533	28	523	33	0	1,532
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	2,374	--	--	1,012	1,483	97	-218	20,254
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	72	4,990	-2,716	1,362	819	165	0	26,912
Reformulated	--	--	--	15	2,322	-134	989	1,212	2	0	12,632
Conventional	--	--	--	57	2,668	-2,582	373	-393	163	0	14,280
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	92,676	3,424	1,612	4,213	1,834	--	9,888	90,203	33,907
Finished Motor Gasoline	--	--	46,672	34	236	3,983	-85	--	2,087	48,923	1,989
Reformulated	--	--	32,823	--	--	101	1	--	--	32,923	18
Conventional	--	--	13,849	34	236	3,882	-86	--	2,087	16,000	1,971
Finished Aviation Gasoline	--	--	90	--	--	--	66	--	--	24	240
Kerosene-Type Jet Fuel	--	--	14,186	2,095	131	--	-444	--	719	16,137	9,012
Kerosene	--	--	19	--	--	--	35	--	3	-19	57
Distillate Fuel Oil	--	--	18,351	315	623	230	1,055	--	3,247	15,216	12,852
15 ppm sulfur and under	--	--	17,444	315	623	230	946	--	2,922	14,744	11,814
Greater than 15 ppm to 500 ppm sulfur	--	--	297	--	--	--	15	--	128	154	231
Greater than 500 ppm sulfur	--	--	610	--	--	--	94	--	197	319	807
Residual Fuel Oil ⁶	--	--	3,489	771	--	--	436	--	198	3,626	5,146
Less than 0.31 percent sulfur	--	--	2	--	--	--	-248	--	NA	NA	244
0.31 to 1.00 percent sulfur	--	--	664	203	--	--	256	--	NA	NA	861
Greater than 1.00 percent sulfur	--	--	2,823	568	--	--	426	--	NA	NA	4,031
Petrochemical Feedstocks	--	--	2	--	--	--	0	--	--	2	5
Naphtha for Petro. Feed. Use	--	--	2	--	--	--	0	--	--	2	5
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	42	--	--	--	28	--	--	14	44
Lubricants	--	--	507	27	--	--	-4	--	272	266	1,127
Waxes	--	--	--	52	--	--	--	--	3	49	--
Petroleum Coke	--	--	4,586	32	-29	--	279	--	3,323	987	1,476
Marketable	--	--	3,455	32	--	--	279	--	3,323	-144	1,476
Catalyst	--	--	1,131	--	--	--	--	--	--	1,131	--
Asphalt and Road Oil	--	--	856	98	651	--	480	--	36	1,089	1,872
Still Gas	--	--	3,449	--	--	--	--	--	--	3,449	--
Miscellaneous Products	--	--	427	--	--	--	-12	--	0	439	87
Total	31,161	778	92,542	44,477	18,746	3,276	365	87,154	12,380	91,081	137,726

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	30,182	--	--	37,318	5,384	1,595	-1,247	75,726	--	0	45,152
Hydrocarbon Gas Liquids	1,866	-14	-218	2,009	1,088	--	-2,026	3,595	1,425	1,737	3,551
Natural Gas Liquids	1,866	-14	-415	2,009	1,088	--	-2,021	3,595	1,425	1,535	3,501
Ethane	1	--	--	--	--	--	--	--	0	1	--
Propane	296	--	961	1,118	336	--	-731	--	951	2,491	1,405
Normal Butane	273	--	-1,420	768	510	--	-1,291	1,949	472	-999	1,658
Isobutane	419	--	44	123	242	--	8	845	0	-25	404
Natural Gasoline	877	-14	--	--	--	--	-7	801	1	68	34
Refinery Olefins	--	--	197	--	--	--	-5	--	--	202	50
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	255	--	--	--	3	--	--	252	12
Butylene	--	--	-58	--	--	--	-8	--	--	-50	38
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	905	--	2,525	8,886	-1,959	-125	9,860	290	332	51,717
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	905	--	397	4,446	1,120	285	6,441	142	0	4,961
Hydrogen	--	--	--	--	--	1,198	--	1,198	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol) ...	--	905	--	397	4,446	-79	285	5,243	141	0	4,961
Fuel Ethanol	--	615	--	255	3,864	158	27	4,755	110	0	3,172
Renewable Fuels Except Fuel Ethanol	--	290	--	142	582	-237	258	488	32	0	1,789
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	2,122	--	--	-804	2,500	94	332	19,450
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	6	4,440	-3,078	394	919	55	0	27,306
Reformulated	--	--	--	6	2,135	-553	132	1,455	1	0	12,764
Conventional	--	--	--	--	2,305	-2,526	262	-536	53	0	14,542
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	95,270	3,612	2,178	3,022	1,973	--	11,756	90,354	35,880
Finished Motor Gasoline	--	--	47,888	106	406	2,921	95	--	1,321	49,905	2,084
Reformulated	--	--	33,742	--	--	1,194	-4	--	--	34,940	14
Conventional	--	--	14,146	106	406	1,727	99	--	1,321	14,965	2,070
Finished Aviation Gasoline	--	--	--	--	--	--	-25	--	--	25	215
Kerosene-Type Jet Fuel	--	--	15,346	2,302	153	--	909	--	765	16,127	9,921
Kerosene	--	--	15	--	--	--	16	--	3	-4	73
Distillate Fuel Oil	--	--	18,434	175	989	102	1,004	--	5,030	13,666	13,856
15 ppm sulfur and under	--	--	17,607	175	989	102	1,056	--	4,238	13,579	12,870
Greater than 15 ppm to 500 ppm sulfur	--	--	347	--	--	--	13	--	100	234	244
Greater than 500 ppm sulfur	--	--	480	--	--	--	-65	--	692	-147	742
Residual Fuel Oil ⁶	--	--	3,250	837	--	--	-632	--	872	3,847	4,514
Less than 0.31 percent sulfur	--	--	4	--	--	--	18	--	NA	NA	262
0.31 to 1.00 percent sulfur	--	--	458	575	--	--	-394	--	NA	NA	467
Greater than 1.00 percent sulfur	--	--	2,788	262	--	--	-252	--	NA	NA	3,779
Petrochemical Feedstocks	--	--	3	38	--	--	0	--	--	41	5
Naphtha for Petro. Feed. Use	--	--	3	38	--	--	0	--	--	41	5
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	35	--	--	--	13	--	--	22	57
Lubricants	--	--	556	7	--	--	142	--	69	352	1,269
Waxes	--	--	--	67	--	--	--	--	4	63	--
Petroleum Coke	--	--	4,845	24	21	--	-5	--	3,669	1,226	1,471
Marketable	--	--	3,748	24	--	--	-5	--	3,669	129	1,471
Catalyst	--	--	1,097	--	--	--	--	--	--	1,097	--
Asphalt and Road Oil	--	--	770	56	609	--	444	--	22	969	2,316
Still Gas	--	--	3,672	--	--	--	--	--	--	3,672	--
Miscellaneous Products	--	--	456	--	--	--	12	--	1	443	99
Total	32,048	891	95,052	45,464	17,536	2,658	-1,425	89,181	13,471	92,423	136,300

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	985	--	--	1,234	161	-16	-37	2,393	8	0
Hydrocarbon Gas Liquids	67	0	13	42	49	--	-22	103	29	62
Natural Gas Liquids	67	0	-1	42	49	--	-23	103	29	49
Ethane	0	--	--	--	--	--	--	--	0	0
Propane	10	--	35	28	9	--	-16	--	22	75
Normal Butane	14	--	-38	13	32	--	-8	45	7	-22
Isobutane	11	--	2	1	8	--	1	27	--	-6
Natural Gasoline	33	0	--	--	--	--	0	30	0	3
Refinery Olefins	--	--	14	--	--	--	1	--	--	13
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	13	--	--	--	1	--	--	13
Butylene	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	28	--	103	358	-112	73	310	7	-12
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	28	--	16	192	-17	19	200	2	0
Hydrogen	--	--	--	--	--	40	--	40	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	28	--	16	192	-56	19	161	2	0
Fuel Ethanol	--	20	--	--	183	-47	7	148	1	0
Renewable Fuels Except Fuel Ethanol	--	8	--	16	9	-10	12	12	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	81	--	--	34	58	1	-12
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	7	165	-95	21	52	4	0
Reformulated	--	--	--	--	80	-18	-22	84	0	0
Conventional	--	--	--	7	85	-77	43	-33	4	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	2,997	111	87	144	88	--	390	2,860
Finished Motor Gasoline	--	--	1,532	2	10	142	21	--	61	1,604
Reformulated	--	--	1,058	--	--	28	0	--	--	1,086
Conventional	--	--	474	2	10	114	21	--	61	518
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	452	52	12	--	2	--	26	489
Kerosene	--	--	1	--	--	--	-1	--	0	1
Distillate Fuel Oil	--	--	563	11	43	2	23	--	139	457
15 ppm sulfur and under	--	--	537	11	43	2	19	--	106	467
Greater than 15 ppm to 500 ppm sulfur	--	--	12	--	--	--	3	--	16	-6
Greater than 500 ppm sulfur	--	--	14	--	--	--	1	--	17	-3
Residual Fuel Oil ⁶	--	--	120	39	--	--	22	--	19	118
Less than 0.31 percent sulfur	--	--	0	--	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	24	3	--	--	7	--	NA	NA
Greater than 1.00 percent sulfur	--	--	96	36	--	--	17	--	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	--	--	23	0	--	--	0	--	12	11
Waxes	--	--	--	2	--	--	--	--	0	2
Petroleum Coke	--	--	147	1	1	--	-3	--	129	23
Marketable	--	--	112	1	1	--	-3	--	129	-13
Catalyst	--	--	35	--	--	--	--	--	--	35
Asphalt and Road Oil	--	--	23	3	20	--	24	--	1	20
Still Gas	--	--	119	--	--	--	--	--	--	119
Miscellaneous Products	--	--	15	--	--	--	0	--	2	12
Total	1,053	28	3,009	1,490	655	15	102	2,805	434	2,909

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	991	--	--	1,269	101	-5	-34	2,382	10	0
Hydrocarbon Gas Liquids	70	0	21	24	19	--	-14	90	16	41
Natural Gas Liquids	70	0	14	24	19	--	-13	90	16	34
Ethane	0	--	--	--	--	--	--	--	0	0
Propane	10	--	37	15	4	--	-11	--	15	61
Normal Butane	14	--	-27	8	13	--	-6	31	0	-17
Isobutane	12	--	4	1	3	--	3	29	--	-12
Natural Gasoline	34	0	--	--	--	--	0	31	0	2
Refinery Olefins	--	--	7	0	--	--	-1	--	--	7
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	7	0	--	--	-1	--	--	8
Butylene	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	27	--	142	331	-58	-37	410	10	58
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	27	--	12	155	22	-3	217	2	0
Hydrogen	--	--	--	--	--	39	--	39	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	27	--	12	155	-18	-3	177	2	0
Fuel Ethanol	--	20	--	--	152	-18	-6	157	2	0
Renewable Fuels Except Fuel Ethanol	--	8	--	12	3	1	3	21	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	107	--	--	-9	56	2	58
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	23	176	-80	-26	138	6	0
Reformulated	--	--	--	11	92	-3	-7	108	0	0
Conventional	--	--	--	12	83	-77	-19	30	6	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,066	80	76	95	-30	--	422	2,925
Finished Motor Gasoline	--	--	1,618	1	13	98	-4	--	106	1,628
Reformulated	--	--	1,122	--	--	2	0	--	--	1,123
Conventional	--	--	496	1	13	96	-4	--	106	505
Finished Aviation Gasoline	--	--	3	0	--	--	2	--	--	1
Kerosene-Type Jet Fuel	--	--	471	47	10	--	3	--	31	495
Kerosene	--	--	1	--	--	--	0	--	0	1
Distillate Fuel Oil	--	--	518	5	37	-4	-40	--	101	496
15 ppm sulfur and under	--	--	491	5	37	-4	-42	--	69	503
Greater than 15 ppm to 500 ppm sulfur	--	--	10	--	--	--	-1	--	19	-9
Greater than 500 ppm sulfur	--	--	17	--	--	--	3	--	13	1
Residual Fuel Oil ⁶	--	--	123	20	--	--	-3	--	30	116
Less than 0.31 percent sulfur	--	--	0	--	--	--	9	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	21	5	--	--	-2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	102	15	--	--	-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	--	--	--	-1	--	--	2
Lubricants	--	--	20	1	-3	--	-3	--	20	2
Waxes	--	--	--	0	--	--	--	--	0	0
Petroleum Coke	--	--	156	1	-1	--	8	--	133	15
Marketable	--	--	123	1	-1	--	8	--	133	-18
Catalyst	--	--	33	--	--	--	--	--	--	33
Asphalt and Road Oil	--	--	18	4	20	--	9	--	1	32
Still Gas	--	--	123	--	--	--	--	--	--	123
Miscellaneous Products	--	--	14	--	--	--	-1	--	0	15
Total	1,061	27	3,086	1,515	528	32	-115	2,882	457	3,024

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	989	--	--	1,277	190	127	20	2,554	9	0
Hydrocarbon Gas Liquids	70	0	70	46	31	--	12	90	31	83
Natural Gas Liquids	70	0	63	46	31	--	12	90	31	76
Ethane	0	--	--	--	--	--	--	--	0	0
Propane	10	--	41	31	12	--	-3	--	27	69
Normal Butane	15	--	9	14	14	--	7	31	4	11
Isobutane	11	--	13	1	5	--	7	27	0	-5
Natural Gasoline	34	0	--	--	--	--	1	31	0	2
Refinery Olefins	--	--	7	0	--	--	0	--	--	6
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	7	0	--	--	0	--	--	7
Butylene	--	--	0	--	--	--	0	--	--	-1
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	28	--	112	392	-114	13	334	20	51
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	28	--	13	210	-21	-2	222	10	0
Hydrogen	--	--	--	--	--	43	--	43	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	28	--	13	210	-64	-2	180	10	0
Fuel Ethanol	--	21	--	--	193	-43	3	158	10	0
Renewable Fuels Except Fuel Ethanol	--	8	--	13	17	-20	-4	22	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	97	--	--	64	-21	3	51
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	2	182	-92	-48	133	7	0
Reformulated	--	--	--	--	97	-28	-40	109	0	0
Conventional	--	--	--	2	85	-65	-9	24	7	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,102	110	91	147	21	--	379	3,050
Finished Motor Gasoline	--	--	1,621	--	24	136	-3	--	94	1,691
Reformulated	--	--	1,125	--	--	19	0	--	--	1,144
Conventional	--	--	496	--	24	117	-3	--	94	547
Finished Aviation Gasoline	--	--	1	--	--	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	503	49	12	--	-6	--	43	527
Kerosene	--	--	1	--	--	--	0	--	0	1
Distillate Fuel Oil	--	--	518	4	37	12	-12	--	77	506
15 ppm sulfur and under	--	--	485	4	37	12	-15	--	54	500
Greater than 15 ppm to 500 ppm sulfur	--	--	10	--	--	--	0	--	2	9
Greater than 500 ppm sulfur	--	--	22	--	--	--	4	--	21	-3
Residual Fuel Oil ⁶	--	--	108	50	--	--	11	--	42	104
Less than 0.31 percent sulfur	--	--	0	--	--	--	-4	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	18	3	--	--	3	--	NA	NA
Greater than 1.00 percent sulfur	--	--	89	47	--	--	13	--	NA	NA
Petrochemical Feedstocks	--	--	0	2	--	--	0	--	--	2
Naphtha for Petro. Feed. Use	--	--	0	2	--	--	0	--	--	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	22	0	--	--	10	--	4	8
Waxes	--	--	--	1	--	--	--	--	0	1
Petroleum Coke	--	--	164	1	-2	--	9	--	117	36
Marketable	--	--	128	1	-2	--	9	--	117	0
Catalyst	--	--	36	--	--	--	--	--	--	36
Asphalt and Road Oil	--	--	23	3	20	--	12	--	1	33
Still Gas	--	--	125	--	--	--	--	--	--	125
Miscellaneous Products	--	--	15	--	--	--	0	--	0	15
Total	1,058	28	3,172	1,545	703	160	67	2,977	438	3,184

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogas, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	977	--	--	1,279	115	-3	48	2,311	9	0
Hydrocarbon Gas Liquids	69	0	76	38	32	--	5	79	46	84
Natural Gas Liquids	69	0	65	38	32	--	5	79	46	73
Ethane	0	--	--	--	--	--	--	--	0	0
Propane	10	--	34	33	18	--	1	--	33	61
Normal Butane	14	--	27	5	12	--	9	24	12	14
Isobutane	11	--	4	0	2	--	-5	25	0	-3
Natural Gasoline	33	0	--	--	--	--	0	30	1	2
Refinery Olefins	--	--	11	--	--	--	0	--	--	11
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	11	--	--	--	1	--	--	10
Butylene	--	--	0	--	--	--	-1	--	--	1
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	30	--	142	329	-63	-58	490	18	-13
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	30	--	15	167	17	9	214	6	0
Hydrogen	--	--	--	--	--	38	--	38	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	30	--	15	167	-21	9	176	6	0
Fuel Ethanol	--	21	--	--	154	-10	1	160	4	0
Renewable Fuels Except Fuel Ethanol	--	9	--	15	13	-11	8	16	2	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	60	--	--	-31	103	2	-13
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	67	162	-80	-35	173	10	0
Reformulated	--	--	--	11	82	23	-15	130	0	0
Conventional	--	--	--	56	80	-103	-21	43	10	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,002	103	89	97	-45	--	382	2,953
Finished Motor Gasoline	--	--	1,606	8	24	90	3	--	65	1,661
Reformulated	--	--	1,137	--	--	0	0	--	--	1,138
Conventional	--	--	469	8	24	90	3	--	65	523
Finished Aviation Gasoline	--	--	--	--	--	--	-3	--	--	3
Kerosene-Type Jet Fuel	--	--	441	48	10	--	-12	--	21	491
Kerosene	--	--	0	--	--	--	0	--	0	1
Distillate Fuel Oil	--	--	517	5	33	6	-3	--	93	471
15 ppm sulfur and under	--	--	507	5	32	6	5	--	47	498
Greater than 15 ppm to 500 ppm sulfur	--	--	3	--	1	--	-3	--	4	4
Greater than 500 ppm sulfur	--	--	7	--	--	--	-5	--	42	-30
Residual Fuel Oil ⁶	--	--	108	35	--	--	-8	--	46	104
Less than 0.31 percent sulfur	--	--	0	--	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	22	5	--	--	6	--	NA	NA
Greater than 1.00 percent sulfur	--	--	86	30	--	--	-13	--	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	--	--	2	--	--	--	0	--	--	2
Lubricants	--	--	11	0	--	--	-11	--	14	8
Waxes	--	--	--	1	--	--	--	--	0	1
Petroleum Coke	--	--	159	1	-5	--	-12	--	142	25
Marketable	--	--	125	1	-5	--	-12	--	142	-9
Catalyst	--	--	34	--	--	--	--	--	--	34
Asphalt and Road Oil	--	--	28	2	26	--	0	--	1	55
Still Gas	--	--	116	--	--	--	--	--	--	116
Miscellaneous Products	--	--	13	--	--	--	0	--	0	13
Total	1,046	30	3,077	1,562	565	30	-49	2,880	456	3,024

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	--	--	1,341	131	21	120	2,319	29	0
Hydrocarbon Gas Liquids	67	0	78	46	21	--	26	77	45	62
Natural Gas Liquids	67	0	68	46	21	--	26	77	45	53
Ethane	0	--	--	--	--	--	--	--	0	0
Propane	10	--	31	40	13	--	13	--	29	52
Normal Butane	11	--	34	4	6	--	14	22	16	3
Isobutane	14	--	3	2	1	--	-2	27	--	-5
Natural Gasoline	32	0	--	--	--	--	0	29	0	3
Refinery Olefins	--	--	10	--	--	--	0	--	--	10
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	10	--	--	--	0	--	--	10
Butylene	--	--	0	--	--	--	0	--	--	-1
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	31	--	126	306	5	19	497	20	-68
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	31	--	11	155	26	-12	224	12	0
Hydrogen	--	--	--	--	--	41	--	41	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	31	--	11	155	-15	-12	183	12	0
Fuel Ethanol	--	21	--	--	146	-1	-4	162	7	0
Renewable Fuels Except Fuel Ethanol	--	11	--	11	9	-14	-8	21	4	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	65	--	--	15	115	2	-68
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	50	151	-21	16	158	6	0
Reformulated	--	--	--	10	81	0	25	67	0	0
Conventional	--	--	--	39	71	-22	-9	91	6	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,013	165	110	30	-85	--	334	3,069
Finished Motor Gasoline	--	--	1,598	27	39	23	1	--	39	1,646
Reformulated	--	--	1,141	--	--	-19	0	--	--	1,122
Conventional	--	--	457	27	39	42	1	--	39	524
Finished Aviation Gasoline	--	--	2	--	--	--	1	--	--	1
Kerosene-Type Jet Fuel	--	--	440	79	9	--	-34	--	17	545
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	516	20	36	7	-34	--	57	557
15 ppm sulfur and under	--	--	494	20	36	7	-43	--	44	557
Greater than 15 ppm to 500 ppm sulfur	--	--	18	--	--	--	2	--	8	7
Greater than 500 ppm sulfur	--	--	4	--	--	--	6	--	4	-7
Residual Fuel Oil ⁶	--	--	109	37	--	--	-11	--	55	101
Less than 0.31 percent sulfur	--	--	0	--	--	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	19	8	--	--	-7	--	NA	NA
Greater than 1.00 percent sulfur	--	--	90	29	--	--	0	--	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	--	--	1
Lubricants	--	--	24	0	-3	--	-1	--	13	9
Waxes	--	--	--	0	--	--	--	--	0	0
Petroleum Coke	--	--	157	0	4	--	2	--	153	6
Marketable	--	--	124	0	4	--	2	--	153	-27
Catalyst	--	--	33	--	--	--	--	--	--	33
Asphalt and Road Oil	--	--	28	2	25	--	-8	--	1	62
Still Gas	--	--	126	--	--	--	--	--	--	126
Miscellaneous Products	--	--	14	--	--	--	0	--	0	14
Total	1,041	31	3,091	1,678	568	56	80	2,893	429	3,063

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	927	--	--	1,429	148	49	-121	2,637	37	0
Hydrocarbon Gas Liquids	60	-1	94	38	14	--	29	71	49	56
Natural Gas Liquids	60	-1	86	38	14	--	30	71	49	48
Ethane	0	--	--	--	--	--	--	--	0	0
Propane	11	--	41	31	10	--	11	--	35	46
Normal Butane	6	--	37	6	3	--	18	20	13	2
Isobutane	16	--	8	1	1	--	0	27	0	-2
Natural Gasoline	28	-1	--	--	--	--	0	24	1	2
Refinery Olefins	--	--	8	--	--	--	-1	--	--	8
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	8	--	--	--	-1	--	--	9
Butylene	--	--	-1	--	--	--	0	--	--	-1
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	32	--	106	293	-58	-56	394	50	-15
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	32	--	15	157	16	-14	219	14	0
Hydrogen	--	--	--	--	--	42	--	42	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	32	--	15	157	-26	-14	177	14	0
Fuel Ethanol	--	21	--	--	143	-5	-14	162	10	0
Renewable Fuels Except Fuel Ethanol	--	11	--	15	14	-21	0	15	4	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	73	--	--	-17	95	10	-15
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	18	136	-75	-26	79	26	0
Reformulated	--	--	--	--	74	-25	-23	72	0	0
Conventional	--	--	--	18	62	-49	-3	8	26	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,197	152	73	90	40	--	279	3,192
Finished Motor Gasoline	--	--	1,621	4	19	80	-5	--	28	1,700
Reformulated	--	--	1,137	--	--	7	0	--	--	1,144
Conventional	--	--	484	4	19	73	-5	--	28	557
Finished Aviation Gasoline	--	--	2	--	--	--	0	--	--	2
Kerosene-Type Jet Fuel	--	--	502	104	11	--	11	--	19	588
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	611	16	28	10	44	--	59	561
15 ppm sulfur and under	--	--	589	15	28	10	51	--	46	545
Greater than 15 ppm to 500 ppm sulfur	--	--	8	--	--	--	-2	--	3	7
Greater than 500 ppm sulfur	--	--	14	1	--	--	-5	--	10	9
Residual Fuel Oil ⁶	--	--	102	22	--	--	5	--	22	96
Less than 0.31 percent sulfur	--	--	0	--	--	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	19	7	--	--	2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	82	15	--	--	6	--	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	--	--	1
Lubricants	--	--	25	0	--	--	2	--	12	12
Waxes	--	--	--	1	--	--	--	--	0	0
Petroleum Coke	--	--	161	1	-1	--	-7	--	138	30
Marketable	--	--	126	1	-1	--	-7	--	138	-4
Catalyst	--	--	34	--	--	--	--	--	--	34
Asphalt and Road Oil	--	--	28	3	15	--	-10	--	1	57
Still Gas	--	--	131	--	--	--	--	--	--	131
Miscellaneous Products	--	--	13	--	--	--	0	--	0	13
Total	987	31	3,291	1,725	528	80	-108	3,102	414	3,233

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogas, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	870	--	--	1,310	141	208	-68	2,596	0	0
Hydrocarbon Gas Liquids	55	0	91	36	19	--	24	67	46	65
Natural Gas Liquids	55	0	81	36	19	--	23	67	46	56
Ethane	--	--	--	--	--	--	--	--	0	0
Propane	10	--	41	27	12	--	12	--	28	49
Normal Butane	7	--	34	8	6	--	13	18	16	8
Isobutane	13	--	6	1	1	--	-1	27	0	-4
Natural Gasoline	25	0	--	--	--	--	-1	21	1	2
Refinery Olefins	--	--	10	--	--	--	1	--	--	9
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	11	--	--	--	0	--	--	11
Butylene	--	--	-1	--	--	--	1	--	--	-2
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	30	--	122	252	-8	-60	419	17	20
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	30	--	9	116	72	2	220	7	0
Hydrogen	--	--	--	--	--	43	--	43	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	30	--	9	116	29	2	177	7	0
Fuel Ethanol	--	20	--	--	111	40	7	161	3	0
Renewable Fuels Except Fuel Ethanol	--	10	--	9	5	-11	-5	15	3	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	98	--	--	-63	139	1	20
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	15	135	-80	1	60	9	0
Reformulated	--	--	--	--	72	-7	-1	66	0	0
Conventional	--	--	--	15	63	-73	2	-6	9	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,211	180	55	46	-25	--	362	3,155
Finished Motor Gasoline	--	--	1,600	13	8	40	-13	--	56	1,619
Reformulated	--	--	1,122	--	--	1	0	--	--	1,123
Conventional	--	--	478	13	8	39	-13	--	56	496
Finished Aviation Gasoline	--	--	2	--	--	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	505	106	8	--	-2	--	27	594
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	601	18	21	5	-22	--	119	548
15 ppm sulfur and under	--	--	580	18	21	5	-21	--	91	554
Greater than 15 ppm to 500 ppm sulfur	--	--	5	--	--	--	-2	--	4	3
Greater than 500 ppm sulfur	--	--	17	0	--	--	1	--	25	-9
Residual Fuel Oil ⁶	--	--	132	32	--	--	9	--	28	128
Less than 0.31 percent sulfur	--	--	0	--	--	--	3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	24	9	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	109	24	--	--	4	--	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	--	--	--	0	--	--	1
Lubricants	--	--	23	1	-3	--	5	--	11	4
Waxes	--	--	--	2	--	--	--	--	0	2
Petroleum Coke	--	--	163	1	-3	--	10	--	120	32
Marketable	--	--	124	1	-3	--	10	--	120	-7
Catalyst	--	--	39	--	--	--	--	--	--	39
Asphalt and Road Oil	--	--	27	3	24	--	-12	--	1	65
Still Gas	--	--	143	--	--	--	--	--	--	143
Miscellaneous Products	--	--	14	--	--	--	0	--	0	14
Total	925	30	3,303	1,648	467	245	-130	3,082	426	3,240

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	903	--	--	1,619	145	-76	-10	2,601	--	0
Hydrocarbon Gas Liquids	60	0	83	42	25	--	23	74	60	52
Natural Gas Liquids	60	0	77	42	25	--	25	74	60	44
Ethane	0	--	--	--	--	--	--	--	0	0
Propane	10	--	41	27	12	--	5	--	34	52
Normal Butane	6	--	28	14	10	--	21	19	26	-7
Isobutane	16	--	7	2	2	--	-1	31	--	-3
Natural Gasoline	28	0	--	--	--	--	0	24	1	3
Refinery Olefins	--	--	7	--	--	--	-1	--	--	8
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	7	--	--	--	-1	--	--	8
Butylene	--	--	-1	--	--	--	-1	--	--	0
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	30	--	170	304	-60	-14	469	21	-32
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	30	--	25	156	35	14	225	6	0
Hydrogen	--	--	--	--	--	43	--	43	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	30	--	25	156	-8	14	182	6	0
Fuel Ethanol	--	20	--	10	144	11	16	166	2	0
Renewable Fuels Except Fuel Ethanol	--	11	--	15	12	-19	-2	16	4	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	124	--	--	4	151	2	-32
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	21	148	-95	-32	93	13	0
Reformulated	--	--	--	--	77	2	-21	101	0	0
Conventional	--	--	--	21	70	-97	-11	-8	13	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,267	157	69	91	-13	--	334	3,263
Finished Motor Gasoline	--	--	1,659	3	7	83	7	--	50	1,695
Reformulated	--	--	1,165	--	--	4	0	--	--	1,169
Conventional	--	--	494	3	7	79	7	--	50	526
Finished Aviation Gasoline	--	--	1	--	--	--	-1	--	--	2
Kerosene-Type Jet Fuel	--	--	517	108	9	--	1	--	24	608
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	623	14	35	7	-9	--	93	594
15 ppm sulfur and under	--	--	597	14	35	7	-7	--	64	596
Greater than 15 ppm to 500 ppm sulfur	--	--	13	--	--	--	3	--	14	-3
Greater than 500 ppm sulfur	--	--	13	--	--	--	-5	--	16	1
Residual Fuel Oil ⁶	--	--	101	23	--	--	-1	--	27	97
Less than 0.31 percent sulfur	--	--	0	--	--	--	4	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	20	8	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	80	15	--	--	-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	--	--	25	1	--	--	-1	--	13	13
Waxes	--	--	--	0	--	--	--	--	0	0
Petroleum Coke	--	--	170	1	0	--	1	--	125	44
Marketable	--	--	131	1	0	--	1	--	125	5
Catalyst	--	--	39	--	--	--	--	--	--	39
Asphalt and Road Oil	--	--	30	6	19	--	-12	--	1	66
Still Gas	--	--	126	--	--	--	--	--	--	126
Miscellaneous Products	--	--	15	--	--	--	0	--	0	15
Total	963	30	3,350	1,988	543	-45	-13	3,144	415	3,282

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogas, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	951	--	--	1,257	177	185	12	2,558	--	0
Hydrocarbon Gas Liquids	62	0	74	49	28	--	24	76	45	66
Natural Gas Liquids	62	0	65	49	28	--	23	76	45	58
Ethane	0	--	--	--	--	--	--	--	0	0
Propane	10	--	41	32	19	--	12	--	29	61
Normal Butane	9	--	16	14	7	--	9	24	16	-1
Isobutane	14	--	8	2	2	--	2	27	0	-4
Natural Gasoline	29	0	--	--	--	--	0	26	0	2
Refinery Olefins	--	--	9	--	--	--	1	--	--	8
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	8	--	--	--	0	--	--	8
Butylene	--	--	1	--	--	--	1	--	--	0
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	28	--	124	293	-63	-35	404	13	0
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	28	--	12	156	16	-9	217	5	0
Hydrogen	--	--	--	--	--	42	--	42	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	28	--	12	156	-26	-9	175	5	0
Fuel Ethanol	--	20	--	1	140	-7	-7	159	2	0
Renewable Fuels Except Fuel Ethanol	--	8	--	11	16	-19	-1	15	3	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	112	--	--	3	108	1	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	136	-80	-29	79	7	0
Reformulated	--	--	--	--	71	-10	-14	75	0	0
Conventional	--	--	--	--	65	-70	-15	4	7	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,172	188	55	96	75	--	325	3,110
Finished Motor Gasoline	--	--	1,608	2	13	87	6	--	62	1,642
Reformulated	--	--	1,128	--	--	3	0	--	--	1,131
Conventional	--	--	480	2	13	84	6	--	62	511
Finished Aviation Gasoline	--	--	2	--	--	--	2	--	--	0
Kerosene-Type Jet Fuel	--	--	504	109	7	--	41	--	26	552
Kerosene	--	--	0	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	595	12	25	9	19	--	84	539
15 ppm sulfur and under	--	--	565	7	25	9	13	--	66	528
Greater than 15 ppm to 500 ppm sulfur	--	--	12	--	--	--	0	--	3	9
Greater than 500 ppm sulfur	--	--	18	5	--	--	6	--	15	1
Residual Fuel Oil ⁶	--	--	108	55	--	--	9	--	37	116
Less than 0.31 percent sulfur	--	--	0	--	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	21	5	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	87	50	--	--	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	--	--	19	0	-3	--	4	--	10	3
Waxes	--	--	--	2	--	--	--	--	0	1
Petroleum Coke	--	--	163	1	-2	--	-4	--	101	64
Marketable	--	--	124	1	-2	--	-4	--	101	25
Catalyst	--	--	39	--	--	--	--	--	--	39
Asphalt and Road Oil	--	--	29	6	15	--	-1	--	4	47
Still Gas	--	--	128	--	--	--	--	--	--	128
Miscellaneous Products	--	--	15	--	--	--	0	--	0	14
Total	1,012	28	3,246	1,618	553	217	76	3,039	383	3,176

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	963	--	--	1,242	163	21	4	2,385	0	0
Hydrocarbon Gas Liquids	58	0	49	54	19	--	0	85	46	48
Natural Gas Liquids	58	0	46	54	19	--	0	85	46	45
Ethane	0	--	--	--	--	--	--	--	0	0
Propane	10	--	37	33	5	--	-3	--	31	56
Normal Butane	11	--	7	19	10	--	8	34	15	-10
Isobutane	11	--	2	2	4	--	-6	27	0	-3
Natural Gasoline	27	0	--	--	--	--	0	24	0	2
Refinery Olefins	--	--	3	0	--	--	0	--	--	3
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	7	0	--	--	0	--	--	7
Butylene	--	--	-4	--	--	--	0	--	--	-5
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	29	--	114	301	-29	-30	433	15	-2
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	29	--	27	151	33	24	210	6	0
Hydrogen	--	--	--	--	--	35	--	35	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	29	--	27	151	-2	24	175	6	0
Fuel Ethanol	--	19	--	15	141	4	14	159	5	0
Renewable Fuels Except Fuel Ethanol	--	10	--	12	10	-6	9	16	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	85	--	--	-24	109	2	-2
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	2	151	-62	-29	113	7	0
Reformulated	--	--	--	--	76	1	-35	111	0	0
Conventional	--	--	--	2	75	-63	5	2	6	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,046	131	51	60	-121	--	357	3,052
Finished Motor Gasoline	--	--	1,587	2	9	58	-9	--	37	1,627
Reformulated	--	--	1,118	--	--	0	0	--	--	1,119
Conventional	--	--	468	2	9	58	-8	--	37	509
Finished Aviation Gasoline	--	--	2	--	--	--	-2	--	--	3
Kerosene-Type Jet Fuel	--	--	455	82	9	--	-28	--	34	539
Kerosene	--	--	1	--	--	--	1	--	0	0
Distillate Fuel Oil	--	--	561	15	22	2	-42	--	84	559
15 ppm sulfur and under	--	--	539	8	22	2	-35	--	38	569
Greater than 15 ppm to 500 ppm sulfur	--	--	7	--	--	--	-1	--	17	-9
Greater than 500 ppm sulfur	--	--	15	7	--	--	-6	--	29	-1
Residual Fuel Oil ⁶	--	--	122	25	--	--	-20	--	45	122
Less than 0.31 percent sulfur	--	--	0	--	--	--	10	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	18	5	--	--	-8	--	NA	NA
Greater than 1.00 percent sulfur	--	--	104	20	--	--	-21	--	NA	NA
Petrochemical Feedstocks	--	--	0	--	--	--	0	--	--	0
Naphtha for Petro. Feed. Use	--	--	0	--	--	--	0	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	0	--	--	--	-1	--	--	1
Lubricants	--	--	18	1	--	--	-1	--	11	9
Waxes	--	--	--	2	--	--	--	--	0	2
Petroleum Coke	--	--	150	1	-4	--	-10	--	145	12
Marketable	--	--	112	1	-4	--	-10	--	145	-26
Catalyst	--	--	38	--	--	--	--	--	--	38
Asphalt and Road Oil	--	--	22	3	14	--	-10	--	1	48
Still Gas	--	--	116	--	--	--	--	--	--	116
Miscellaneous Products	--	--	13	--	--	--	0	--	0	14
Total	1,022	29	3,094	1,542	535	53	-146	2,903	418	3,098

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	977	--	--	1,209	182	81	-94	2,504	39	0
Hydrocarbon Gas Liquids	62	0	-4	56	31	--	-37	113	31	37
Natural Gas Liquids	62	0	-10	56	31	--	-36	113	31	30
Ethane	--	--	--	--	--	--	--	--	0	0
Propane	10	--	31	35	8	--	-1	--	22	63
Normal Butane	7	--	-42	18	18	--	-35	57	9	-30
Isobutane	16	--	1	2	5	--	1	29	0	-6
Natural Gasoline	29	0	--	--	--	--	0	26	0	3
Refinery Olefins	--	--	6	--	--	--	0	--	--	6
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	8	--	--	--	0	--	--	8
Butylene	--	--	-2	--	--	--	0	--	--	-1
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	26	--	104	358	-113	81	288	14	-7
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	26	--	22	192	-22	2	211	5	0
Hydrogen	--	--	--	--	--	38	--	38	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	26	--	22	192	-60	2	173	5	0
Fuel Ethanol	--	20	--	8	175	-42	1	156	4	0
Renewable Fuels Except Fuel Ethanol	--	6	--	14	17	-18	1	17	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	79	--	--	34	49	3	-7
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	2	166	-91	45	27	5	0
Reformulated	--	--	--	1	77	-4	33	40	0	0
Conventional	--	--	--	2	89	-86	12	-13	5	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,089	114	54	140	61	--	330	3,007
Finished Motor Gasoline	--	--	1,556	1	8	133	-3	--	70	1,631
Reformulated	--	--	1,094	--	--	3	0	--	--	1,097
Conventional	--	--	462	1	8	129	-3	--	70	533
Finished Aviation Gasoline	--	--	3	--	--	--	2	--	--	1
Kerosene-Type Jet Fuel	--	--	473	70	4	--	-15	--	24	538
Kerosene	--	--	1	--	--	--	1	--	0	-1
Distillate Fuel Oil	--	--	612	11	21	8	35	--	108	507
15 ppm sulfur and under	--	--	581	11	21	8	32	--	97	491
Greater than 15 ppm to 500 ppm sulfur	--	--	10	--	--	--	1	--	4	5
Greater than 500 ppm sulfur	--	--	20	--	--	--	3	--	7	11
Residual Fuel Oil ⁶	--	--	116	26	--	--	15	--	7	121
Less than 0.31 percent sulfur	--	--	0	--	--	--	-8	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	22	7	--	--	9	--	NA	NA
Greater than 1.00 percent sulfur	--	--	94	19	--	--	14	--	NA	NA
Petrochemical Feedstocks	--	--	0	--	--	--	0	--	--	0
Naphtha for Petro. Feed. Use	--	--	0	--	--	--	0	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	1	--	--	0
Lubricants	--	--	17	1	--	--	0	--	9	9
Waxes	--	--	--	2	--	--	--	--	0	2
Petroleum Coke	--	--	153	1	-1	--	9	--	111	33
Marketable	--	--	115	1	-1	--	9	--	111	-5
Catalyst	--	--	38	--	--	--	--	--	--	38
Asphalt and Road Oil	--	--	29	3	22	--	16	--	1	36
Still Gas	--	--	115	--	--	--	--	--	--	115
Miscellaneous Products	--	--	14	--	--	--	0	--	0	15
Total	1,039	26	3,085	1,483	625	109	12	2,905	413	3,036

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogas, diesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(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	--	--	1,204	174	51	-40	2,443	--	0
Hydrocarbon Gas Liquids	60	0	-7	65	35	--	-65	116	46	56
Natural Gas Liquids	60	0	-13	65	35	--	-65	116	46	50
Ethane	0	--	--	--	--	--	--	--	0	0
Propane	10	--	31	36	11	--	-24	--	31	80
Normal Butane	9	--	-46	25	16	--	-42	63	15	-32
Isobutane	14	--	1	4	8	--	0	27	0	-1
Natural Gasoline	28	0	--	--	--	--	0	26	0	2
Refinery Olefins	--	--	6	--	--	--	0	--	--	7
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	8	--	--	--	0	--	--	8
Butylene	--	--	-2	--	--	--	0	--	--	-2
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	29	--	81	287	-63	-4	318	9	11
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	29	--	13	143	36	9	208	5	0
Hydrogen	--	--	--	--	--	39	--	39	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	29	--	13	143	-3	9	169	5	0
Fuel Ethanol	--	20	--	8	125	5	1	153	4	0
Renewable Fuels Except Fuel Ethanol	--	9	--	5	19	-8	8	16	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	68	--	--	-26	81	3	11
Motor Gasoline Blend.Comp. (MGBGC)	--	--	--	0	143	-99	13	30	2	0
Reformulated	--	--	--	0	69	-18	4	47	0	0
Conventional	--	--	--	--	74	-81	8	-17	2	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,073	117	70	97	64	--	379	2,915
Finished Motor Gasoline	--	--	1,545	3	13	94	3	--	43	1,610
Reformulated	--	--	1,088	--	--	39	0	--	--	1,127
Conventional	--	--	456	3	13	56	3	--	43	483
Finished Aviation Gasoline	--	--	--	--	--	--	-1	--	--	1
Kerosene-Type Jet Fuel	--	--	495	74	5	--	29	--	25	520
Kerosene	--	--	0	--	--	--	1	--	0	0
Distillate Fuel Oil	--	--	595	6	32	3	32	--	162	441
15 ppm sulfur and under	--	--	568	6	32	3	34	--	137	438
Greater than 15 ppm to 500 ppm sulfur	--	--	11	--	--	--	0	--	3	8
Greater than 500 ppm sulfur	--	--	15	--	--	--	-2	--	22	-5
Residual Fuel Oil ⁶	--	--	105	27	--	--	-20	--	28	124
Less than 0.31 percent sulfur	--	--	0	--	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	15	19	--	--	-13	--	NA	NA
Greater than 1.00 percent sulfur	--	--	90	8	--	--	-8	--	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	--	--	5	--	2	11
Waxes	--	--	--	--	--	--	--	--	0	2
Petroleum Coke	--	--	156	1	1	--	0	--	118	40
Marketable	--	--	121	1	1	--	0	--	118	4
Catalyst	--	--	35	--	--	--	--	--	--	35
Asphalt and Road Oil	--	--	25	2	20	--	14	--	1	31
Still Gas	--	--	118	--	--	--	--	--	--	118
Miscellaneous Products	--	--	15	--	--	--	0	--	0	14
Total	1,034	29	3,066	1,467	566	86	-46	2,877	435	2,981

-- = 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, propane, normal butane, isobutane, propylene, ethanol, biogiesel, marketable petroleum coke, and asphalt and road oil.

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 2018
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,541	58,498	194,273	25,687	30,549	310,548	10,018
Alaskan	--	--	--	--	--	15,739	508
Lower 48 States	--	--	--	--	--	294,809	9,510
Imports (PAD District of Entry)	30,292	87,203	80,772	12,034	38,251	248,552	8,018
Commercial	30,292	87,203	80,772	12,034	38,251	248,552	8,018
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	5,318	-29,401	35,055	-15,969	4,998	--	--
Adjustments ¹	-708	-8,255	10,593	-2,909	-508	-1,787	-58
Disposition							
Stock Change ²	2,250	-13,597	13,741	-733	-1,144	517	17
Commercial	--	--	12,338	--	--	-886	-29
SPR	--	--	1,403	--	--	1,403	45
Refinery Inputs	33,107	115,808	271,933	19,538	74,189	514,575	16,599
Exports	1,087	5,834	35,018	38	245	42,221	1,362
Ending Stocks							
Total	13,729	118,434	881,098	21,769	49,964	1,084,994	--
Commercial	13,729	118,434	216,864	21,769	49,964	420,760	--
Refinery	11,565	13,476	47,111	2,609	22,541	97,302	--
Tank Farms and Pipelines	2,164	104,958	169,753	19,160	21,735	317,770	--
Cushing, Oklahoma	--	36,342	--	--	--	36,342	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	5,688	5,688	--
SPR	--	--	664,234	--	--	664,234	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	61.2	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	35.3	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	174	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	30,292	87,203	80,772	12,034	38,251	248,552	8,018
PAD District of Processing	31,922	79,678	88,614	9,385	38,953	248,552	8,018

-- = 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 2018
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,378	53,030	182,548	23,169	27,755	287,879	10,281
Alaskan	--	--	--	--	--	14,367	513
Lower 48 States	--	--	--	--	--	273,513	9,768
Imports (PAD District of Entry)	19,098	75,762	69,355	10,182	35,545	209,942	7,498
Commercial	19,098	75,762	69,355	10,182	35,545	209,942	7,498
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	4,997	-20,013	26,009	-13,831	2,837	--	--
Adjustments ¹	2,156	-7,160	7,685	-1,254	-138	1,290	46
Disposition							
Stock Change ²	-1,337	-7,202	13,901	-96	-959	4,307	154
Commercial	--	--	12,677	--	--	3,083	110
SPR	--	--	1,224	--	--	1,224	44
Refinery Inputs	27,091	101,857	232,240	18,343	66,684	446,215	15,936
Exports	1,875	6,964	39,456	19	274	48,589	1,735
Ending Stocks							
Total	12,392	111,232	894,999	21,673	49,005	1,089,301	--
Commercial	12,392	111,232	229,541	21,673	49,005	423,843	--
Refinery	10,102	12,590	48,576	2,494	22,245	96,007	--
Tank Farms and Pipelines	2,290	98,642	180,965	19,179	23,179	324,255	--
Cushing, Oklahoma	--	28,551	--	--	--	28,551	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	3,581	3,581	--
SPR	--	--	665,458	--	--	665,458	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	61.1	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	35.4	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	248	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	19,098	75,762	69,355	10,182	35,545	209,942	7,498
PAD District of Processing	20,271	67,442	77,565	8,593	36,071	209,942	7,498

-- = 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 2018
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,583	59,059	208,144	26,192	30,647	325,625	10,504
Alaskan	--	--	--	--	--	15,878	512
Lower 48 States	--	--	--	--	--	309,747	9,992
Imports (PAD District of Entry)	21,057	83,739	80,252	11,566	39,602	236,216	7,620
Commercial	21,057	83,739	80,252	11,566	39,602	236,216	7,620
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	6,609	-9,033	12,101	-15,558	5,881	--	--
Adjustments ¹	2,439	-1,308	13,479	-1,614	3,925	16,922	546
Disposition							
Stock Change ²	-83	11,073	-11,989	1,475	618	1,094	35
Commercial	--	--	-11,987	--	--	1,096	35
SPR	--	--	-2	--	--	-2	0
Refinery Inputs	28,513	114,873	275,001	19,058	79,174	516,619	16,665
Exports	3,258	6,511	50,965	53	264	61,050	1,969
Ending Stocks							
Total	12,309	122,305	883,010	23,148	49,623	1,090,395	--
Commercial	12,309	122,305	217,554	23,148	49,623	424,939	--
Refinery	10,198	14,236	45,838	2,637	22,197	95,106	--
Tank Farms and Pipelines	2,111	108,069	171,716	20,511	22,468	324,875	--
Cushing, Oklahoma	--	35,734	--	--	--	35,734	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	4,958	4,958	--
SPR	--	--	665,456	--	--	665,456	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	61.0	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	35.7	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	268	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	21,057	83,739	80,252	11,566	39,602	236,216	7,620
PAD District of Processing	22,532	73,844	90,399	9,385	40,056	236,216	7,620

-- = 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 2018
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,514	58,370	200,481	25,637	29,306	315,308	10,510
Alaskan	--	--	--	--	--	14,922	497
Lower 48 States	--	--	--	--	--	300,386	10,013
Imports (PAD District of Entry)	26,688	86,196	85,880	10,467	38,377	247,608	8,254
Commercial	26,688	86,196	85,880	10,467	38,377	247,608	8,254
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	7,966	-13,795	18,717	-16,340	3,452	--	--
Adjustments ¹	1,378	-4,136	12,577	-1,929	-89	7,801	260
Disposition							
Stock Change ²	3,479	3,271	1,380	591	1,428	10,149	338
Commercial	--	--	2,870	--	--	11,639	388
SPR	--	--	-1,490	--	--	-1,490	-50
Refinery Inputs	33,308	117,135	265,981	17,223	69,339	502,986	16,766
Exports	760	6,228	50,294	20	279	57,581	1,919
Ending Stocks							
Total	15,788	125,576	884,390	23,739	51,051	1,100,544	--
Commercial	15,788	125,576	220,424	23,739	51,051	436,578	--
Refinery	13,557	13,779	47,985	2,802	22,990	101,113	--
Tank Farms and Pipelines	2,231	111,797	172,439	20,937	24,661	332,065	--
Cushing, Oklahoma	--	36,948	--	--	--	36,948	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	3,400	3,400	--
SPR	--	--	663,966	--	--	663,966	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	60.3	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	35.6	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	258	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	26,688	86,196	85,880	10,467	38,377	247,608	8,254
PAD District of Processing	28,283	77,620	94,033	8,770	38,902	247,608	8,254

-- = 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 2018
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,574	61,211	205,083	26,168	30,209	324,245	10,460
Alaskan	--	--	--	--	--	15,367	496
Lower 48 States	--	--	--	--	--	308,878	9,964
Imports (PAD District of Entry)	26,580	88,335	75,061	11,319	41,562	242,857	7,834
Commercial	26,580	88,335	75,061	11,319	41,562	242,857	7,834
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	4,081	-16,818	24,897	-16,222	4,062	--	--
Adjustments ¹	2,770	-2,091	18,511	-3,023	661	16,828	543
Disposition							
Stock Change ²	-875	-1,858	-7,252	91	3,714	-6,180	-199
Commercial	--	--	-3,453	--	--	-2,381	-77
SPR	--	--	-3,799	--	--	-3,799	-123
Refinery Inputs	35,878	125,381	274,736	18,151	71,885	526,031	16,969
Exports	2	7,114	56,068	--	895	64,080	2,067
Ending Stocks							
Total	14,913	123,718	877,138	23,830	54,765	1,094,364	--
Commercial	14,913	123,718	216,971	23,830	54,765	434,197	--
Refinery	12,540	14,772	47,648	2,834	24,326	102,120	--
Tank Farms and Pipelines	2,373	108,946	169,323	20,996	25,046	326,684	--
Cushing, Oklahoma	--	35,131	--	--	--	35,131	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	5,393	5,393	--
SPR	--	--	660,167	--	--	660,167	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	60.3	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	35.2	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	263	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	26,580	88,335	75,061	11,319	41,562	242,857	7,834
PAD District of Processing	28,234	80,448	83,127	8,557	42,491	242,857	7,834

-- = 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 2018
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,546	58,894	206,593	24,630	27,809	319,472	10,649
Alaskan	--	--	--	--	--	13,521	451
Lower 48 States	--	--	--	--	--	305,951	10,198
Imports (PAD District of Entry)	27,113	89,968	83,015	11,665	42,862	254,623	8,487
Commercial	27,113	89,968	83,015	11,665	42,862	254,623	8,487
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	5,534	-23,931	30,171	-16,218	4,444	--	--
Adjustments ¹	809	-10,686	15,833	-2,379	1,467	5,043	168
Disposition							
Stock Change ²	1,157	-10,869	-4,086	-1,774	-3,625	-19,197	-640
Commercial	--	--	-3,934	--	--	-19,045	-635
SPR	--	--	-152	--	--	-152	-5
Refinery Inputs	33,838	119,361	278,192	19,473	79,106	529,970	17,666
Exports	7	5,753	61,505	--	1,101	68,366	2,279
Ending Stocks							
Total	16,070	112,849	873,052	22,056	51,140	1,075,167	--
Commercial	16,070	112,849	213,037	22,056	51,140	415,152	--
Refinery	13,762	13,721	47,113	2,506	22,556	99,658	--
Tank Farms and Pipelines	2,308	99,128	165,924	19,550	24,870	311,780	--
Cushing, Oklahoma	--	27,613	--	--	--	27,613	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	3,714	3,714	--
SPR	--	--	660,015	--	--	660,015	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	61.4	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	35.3	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	227	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	27,113	89,968	83,015	11,665	42,862	254,623	8,487
PAD District of Processing	28,709	81,786	89,388	9,462	45,278	254,623	8,487

-- = 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 2018
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,681	62,389	220,398	26,188	26,964	337,621	10,891
Alaskan	--	--	--	--	--	12,237	395
Lower 48 States	--	--	--	--	--	325,384	10,496
Imports (PAD District of Entry)	26,679	82,979	84,039	11,717	40,600	246,014	7,936
Commercial	26,679	82,979	84,039	11,717	40,600	246,014	7,936
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	2,916	-17,019	26,477	-16,733	4,359	--	--
Adjustments ¹	1,223	-4,437	19,115	-1,916	6,443	20,428	659
Disposition							
Stock Change ²	-4,128	-5,105	6,469	-638	-2,111	-5,513	-178
Commercial	--	--	6,471	--	--	-5,511	-178
SPR	--	--	-2	--	--	-2	0
Refinery Inputs	35,314	120,652	281,733	19,893	80,475	538,067	17,357
Exports	1,313	8,365	61,828	0	2	71,509	2,307
Ending Stocks							
Total	11,942	107,744	879,521	21,418	49,029	1,069,654	--
Commercial	11,942	107,744	219,508	21,418	49,029	409,641	--
Refinery	9,998	14,112	49,310	2,388	22,908	98,716	--
Tank Farms and Pipelines	1,944	93,632	170,198	19,030	23,096	307,900	--
Cushing, Oklahoma	--	22,089	--	--	--	22,089	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	3,025	3,025	--
SPR	--	--	660,013	--	--	660,013	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	61.7	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	35.2	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	296	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	26,679	82,979	84,039	11,717	40,600	246,014	7,936
PAD District of Processing	28,550	75,358	91,229	9,691	41,186	246,014	7,936

-- = 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 2018
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,770	64,111	229,311	28,978	28,005	352,176	11,361
Alaskan	--	--	--	--	--	13,259	428
Lower 48 States	--	--	--	--	--	338,917	10,933
Imports (PAD District of Entry)	22,360	84,906	78,202	11,992	50,196	247,656	7,989
Commercial	22,360	84,906	78,202	11,992	50,196	247,656	7,989
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	4,642	-7,067	15,295	-17,354	4,483	--	--
Adjustments ¹	4,603	-9,823	13,474	-3,857	-2,358	2,037	66
Disposition							
Stock Change ²	-583	3,349	-5,416	891	-301	-2,060	-66
Commercial	--	--	-5,414	--	--	-2,058	-66
SPR	--	--	-2	--	--	-2	0
Refinery Inputs	33,108	123,851	289,856	18,868	80,627	546,310	17,623
Exports	850	4,928	51,842	--	--	57,619	1,859
Ending Stocks							
Total	11,359	111,093	874,105	22,309	48,728	1,067,594	--
Commercial	11,359	111,093	214,094	22,309	48,728	407,583	--
Refinery	9,312	13,707	49,961	2,462	23,621	99,063	--
Tank Farms and Pipelines	2,047	97,386	164,133	19,847	21,610	305,023	--
Cushing, Oklahoma	--	24,989	--	--	--	24,989	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	3,497	3,497	--
SPR	--	--	660,011	--	--	660,011	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	61.8	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	34.9	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	202	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	22,360	84,906	78,202	11,992	50,196	247,656	7,989
PAD District of Processing	24,076	74,258	88,747	9,608	50,967	247,656	7,989

-- = 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 2018
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,858	64,503	221,184	28,869	28,515	344,930	11,498
Alaskan	--	--	--	--	--	14,143	471
Lower 48 States	--	--	--	--	--	330,788	11,026
Imports (PAD District of Entry)	23,425	80,410	74,943	11,297	37,720	227,795	7,593
Commercial	23,425	80,410	74,943	11,297	37,720	227,795	7,593
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	6,202	-21,298	27,288	-17,516	5,324	--	--
Adjustments ¹	387	-9,356	13,727	-3,748	5,542	6,552	218
Disposition							
Stock Change ²	900	1,931	6,696	-786	358	9,099	303
Commercial	--	--	6,698	--	--	9,101	303
SPR	--	--	-2	--	--	-2	0
Refinery Inputs	30,088	109,414	273,792	19,689	76,743	509,726	16,991
Exports	884	2,915	56,654	--	--	60,453	2,015
Ending Stocks							
Total	12,259	113,024	880,801	21,523	49,086	1,076,693	--
Commercial	12,259	113,024	220,792	21,523	49,086	416,684	--
Refinery	10,557	13,631	49,550	2,516	23,312	99,566	--
Tank Farms and Pipelines	1,702	99,393	171,242	19,007	21,921	313,265	--
Cushing, Oklahoma	--	26,104	--	--	--	26,104	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	3,853	3,853	--
SPR	--	--	660,009	--	--	660,009	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	61.3	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	34.1	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	267	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	23,425	80,410	74,943	11,297	37,720	227,795	7,593
PAD District of Processing	25,290	69,417	85,490	9,290	38,308	227,795	7,593

-- = 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 2018
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	2,057	67,617	231,213	29,829	29,857	360,572	11,631
Alaskan	--	--	--	--	--	15,083	487
Lower 48 States	--	--	--	--	--	345,489	11,145
Imports (PAD District of Entry)	19,030	88,687	69,944	11,825	38,489	227,975	7,354
Commercial	19,030	88,687	69,944	11,825	38,489	227,975	7,354
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	3,819	-25,107	34,497	-18,261	5,051	--	--
Adjustments ¹	2,381	-13,075	15,312	-3,138	658	2,137	69
Disposition							
Stock Change ²	-1,298	11,344	1,241	545	123	11,955	386
Commercial	--	--	6,410	--	--	17,124	552
SPR	--	--	-5,169	--	--	-5,169	-167
Refinery Inputs	28,585	100,442	286,111	19,710	73,931	508,779	16,412
Exports	1	6,336	63,614	--	0	69,951	2,256
Ending Stocks							
Total	10,961	124,368	882,042	22,068	49,209	1,088,648	--
Commercial	10,961	124,368	227,202	22,068	49,209	433,808	--
Refinery	8,760	14,011	48,574	2,341	22,545	96,231	--
Tank Farms and Pipelines	2,201	110,357	178,628	19,727	22,589	333,502	--
Cushing, Oklahoma	--	33,986	--	--	--	33,986	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	4,075	4,075	--
SPR	--	--	654,840	--	--	654,840	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	60.2	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	34.1	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	450	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	19,030	88,687	69,944	11,825	38,489	227,975	7,354
PAD District of Processing	21,094	73,376	84,477	9,723	39,305	227,975	7,354

-- = 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 2018
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,799	65,561	234,134	29,179	29,306	359,979	11,999
Alaskan	--	--	--	--	--	14,919	497
Lower 48 States	--	--	--	--	--	345,060	11,502
Imports (PAD District of Entry)	24,976	88,182	63,627	13,199	36,267	226,251	7,542
Commercial	24,976	88,182	63,627	13,199	36,267	226,251	7,542
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	3,153	-17,520	27,689	-18,791	5,469	--	--
Adjustments ¹	1,806	-11,844	23,113	-4,572	2,440	10,943	365
Disposition							
Stock Change ²	1,329	5,059	5,077	1,643	-2,810	10,298	343
Commercial	--	--	10,350	--	--	15,571	519
SPR	--	--	-5,273	--	--	-5,273	-176
Refinery Inputs	30,235	114,588	277,537	17,372	75,131	514,863	17,162
Exports	170	4,731	65,949	--	1,162	72,013	2,400
Ending Stocks							
Total	12,290	129,427	887,119	23,711	46,399	1,098,946	--
Commercial	12,290	129,427	237,552	23,711	46,399	449,379	--
Refinery	10,460	13,734	50,241	2,560	20,539	97,534	--
Tank Farms and Pipelines	1,830	115,693	187,311	21,151	22,605	348,590	--
Cushing, Oklahoma	--	38,926	--	--	--	38,926	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	3,255	3,255	--
SPR	--	--	649,567	--	--	649,567	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	59.1	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	34.0	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	655	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	24,976	88,182	63,627	13,199	36,267	226,251	7,542
PAD District of Processing	26,793	76,646	74,694	9,921	38,197	226,251	7,542

-- = 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 2018
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,858	68,316	242,869	29,939	30,182	373,164	12,038
Alaskan	--	--	--	--	--	15,366	496
Lower 48 States	--	--	--	--	--	357,798	11,542
Imports (PAD District of Entry)	23,478	88,184	60,479	10,543	37,318	220,002	7,097
Commercial	23,478	88,184	60,479	10,543	37,318	220,002	7,097
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	6,908	-18,034	27,506	-21,764	5,384	--	--
Adjustments ¹	-390	-7,955	21,958	-1,878	1,595	13,328	430
Disposition							
Stock Change ²	-635	2,675	-5,928	-2,171	-1,247	-7,306	-236
Commercial	--	--	-5,500	--	--	-6,878	-222
SPR	--	--	-428	--	--	-428	-14
Refinery Inputs	32,486	121,859	290,610	19,010	75,726	539,691	17,409
Exports	2	5,977	68,130	--	--	74,109	2,391
Ending Stocks							
Total	11,655	132,102	881,191	21,540	45,152	1,091,640	--
Commercial	11,655	132,102	232,052	21,540	45,152	442,501	--
Refinery	9,464	13,919	47,492	2,283	19,263	92,421	--
Tank Farms and Pipelines	2,191	118,183	184,560	19,257	22,116	346,307	--
Cushing, Oklahoma	--	41,895	--	--	--	41,895	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	3,773	3,773	--
SPR	--	--	649,139	--	--	649,139	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	59.5	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	33.9	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	902	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	23,478	88,184	60,479	10,543	37,318	220,002	7,097
PAD District of Processing	25,294	78,365	69,558	8,718	38,067	220,002	7,097

-- = 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 2018
(Thousand Barrels)

PAD District and State	January 2018	
	Total	Daily Average
PAD District 1	1,541	50
Florida	163	5
New York	19	1
Pennsylvania	531	17
Virginia	0	0
West Virginia	828	27
PAD District 2	58,498	1,887
Illinois	599	19
Indiana	120	4
Kansas	2,932	95
Kentucky	63	2
Michigan	451	15
Missouri	8	0
Nebraska	162	5
North Dakota	36,057	1,163
Ohio	1,542	50
Oklahoma	16,434	530
South Dakota	110	4
Tennessee	18	1
PAD District 3	194,273	6,267
Alabama	513	17
Arkansas	431	14
Louisiana	3,975	128
Mississippi	1,407	45
New Mexico	16,691	538
Texas	120,488	3,887
Federal Offshore PAD District 3	50,767	1,638
PAD District 4	25,687	829
Colorado	13,962	450
Idaho	5	0
Montana	1,696	55
Utah	3,116	101
Wyoming	6,907	223
PAD District 5	30,549	985
Alaska	15,739	508
South Alaska	491	16
North Slope	15,248	492
Arizona	1	0
California	14,367	463
Nevada	23	1
Federal Offshore PAD District 5	419	14
U.S. Total	310,548	10,018

— = No Data Reported.

Note: State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 14 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 2018
(Thousand Barrels)

PAD District and State	February 2018	
	Total	Daily Average
PAD District 1	1,378	49
Florida	148	5
New York	17	1
Pennsylvania	514	18
Virginia	1	0
West Virginia	699	25
PAD District 2	53,030	1,894
Illinois	620	22
Indiana	135	5
Kansas	2,684	96
Kentucky	124	4
Michigan	409	15
Missouri	7	0
Nebraska	159	6
North Dakota	32,501	1,161
Ohio	1,505	54
Oklahoma	14,768	527
South Dakota	102	4
Tennessee	16	1
PAD District 3	182,548	6,520
Alabama	478	17
Arkansas	384	14
Louisiana	3,790	135
Mississippi	1,352	48
New Mexico	16,345	584
Texas	112,244	4,009
Federal Offshore PAD District 3	47,954	1,713
PAD District 4	23,169	827
Colorado	12,467	445
Idaho	6	0
Montana	1,552	55
Utah	2,861	102
Wyoming	6,283	224
PAD District 5	27,755	991
Alaska	14,367	513
South Alaska	452	16
North Slope	13,915	497
Arizona	1	0
California	12,971	463
Nevada	21	1
Federal Offshore PAD District 5	396	14
U.S. Total	287,879	10,281

— = No Data Reported.

Note: State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 14 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 2018
(Thousand Barrels)

PAD District and State	March 2018	
	Total	Daily Average
PAD District 1	1,583	51
Florida	168	5
New York	19	1
Pennsylvania	555	18
Virginia	0	0
West Virginia	841	27
PAD District 2	59,059	1,905
Illinois	714	23
Indiana	141	5
Kansas	3,041	98
Kentucky	369	12
Michigan	436	14
Missouri	9	0
Nebraska	180	6
North Dakota	35,538	1,146
Ohio	1,684	54
Oklahoma	16,820	543
South Dakota	109	4
Tennessee	18	1
PAD District 3	208,144	6,714
Alabama	534	17
Arkansas	435	14
Louisiana	4,339	140
Mississippi	1,471	47
New Mexico	19,171	618
Texas	129,348	4,173
Federal Offshore PAD District 3	52,846	1,705
PAD District 4	26,192	845
Colorado	13,966	451
Idaho	8	0
Montana	1,684	54
Utah	3,291	106
Wyoming	7,243	234
PAD District 5	30,647	989
Alaska	15,878	512
South Alaska	484	16
North Slope	15,394	497
Arizona	1	0
California	14,310	462
Nevada	21	1
Federal Offshore PAD District 5	438	14
U.S. Total	325,625	10,504

— = No Data Reported.

Note: State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 14 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 2018
(Thousand Barrels)

PAD District and State	April 2018	
	Total	Daily Average
PAD District 1	1,514	50
Florida	137	5
New York	18	1
Pennsylvania	563	19
Virginia	0	0
West Virginia	795	27
PAD District 2	58,370	1,946
Illinois	672	22
Indiana	129	4
Kansas	2,889	96
Kentucky	106	4
Michigan	430	14
Missouri	8	0
Nebraska	168	6
North Dakota	36,290	1,210
Ohio	1,612	54
Oklahoma	15,941	531
South Dakota	105	4
Tennessee	17	1
PAD District 3	200,481	6,683
Alabama	513	17
Arkansas	422	14
Louisiana	4,062	135
Mississippi	1,405	47
New Mexico	19,320	644
Texas	126,677	4,223
Federal Offshore PAD District 3	48,081	1,603
PAD District 4	25,637	855
Colorado	13,924	464
Idaho	13	0
Montana	1,702	57
Utah	2,967	99
Wyoming	7,031	234
PAD District 5	29,306	977
Alaska	14,922	497
South Alaska	462	15
North Slope	14,461	482
Arizona	1	0
California	13,937	465
Nevada	21	1
Federal Offshore PAD District 5	425	14
U.S. Total	315,308	10,510

— = No Data Reported.

Note: State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 14 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 2018
(Thousand Barrels)

PAD District and State	May 2018	
	Total	Daily Average
PAD District 1	1,574	51
Florida	147	5
New York	19	1
Pennsylvania	587	19
Virginia	0	0
West Virginia	821	26
PAD District 2	61,211	1,975
Illinois	737	24
Indiana	158	5
Kansas	3,087	100
Kentucky	206	7
Michigan	459	15
Missouri	9	0
Nebraska	176	6
North Dakota	38,137	1,230
Ohio	1,787	58
Oklahoma	16,330	527
South Dakota	108	3
Tennessee	18	1
PAD District 3	205,083	6,616
Alabama	504	16
Arkansas	433	14
Louisiana	4,350	140
Mississippi	1,449	47
New Mexico	20,002	645
Texas	130,717	4,217
Federal Offshore PAD District 3	47,628	1,536
PAD District 4	26,168	844
Colorado	14,215	459
Idaho	13	0
Montana	1,810	58
Utah	2,942	95
Wyoming	7,188	232
PAD District 5	30,209	974
Alaska	15,367	496
South Alaska	484	16
North Slope	14,883	480
Arizona	1	0
California	14,392	464
Nevada	21	1
Federal Offshore PAD District 5	428	14
U.S. Total	324,245	10,460

— = No Data Reported.

Note: State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 14 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 2018
(Thousand Barrels)

PAD District and State	June 2018	
	Total	Daily Average
PAD District 1	1,546	52
Florida	157	5
New York	18	1
Pennsylvania	542	18
Virginia	0	0
West Virginia	828	28
PAD District 2	58,894	1,963
Illinois	694	23
Indiana	143	5
Kansas	2,927	98
Kentucky	276	9
Michigan	461	15
Missouri	8	0
Nebraska	171	6
North Dakota	36,479	1,216
Ohio	1,932	64
Oklahoma	15,682	523
South Dakota	104	3
Tennessee	17	1
PAD District 3	206,593	6,886
Alabama	482	16
Arkansas	408	14
Louisiana	4,168	139
Mississippi	1,392	46
New Mexico	19,471	649
Texas	130,759	4,359
Federal Offshore PAD District 3	49,913	1,664
PAD District 4	24,630	821
Colorado	13,119	437
Idaho	13	0
Montana	1,763	59
Utah	2,802	93
Wyoming	6,934	231
PAD District 5	27,809	927
Alaska	13,521	451
South Alaska	447	15
North Slope	13,074	436
Arizona	1	0
California	13,854	462
Nevada	19	1
Federal Offshore PAD District 5	413	14
U.S. Total	319,472	10,649

— = No Data Reported.

Note: State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 14 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 2018
(Thousand Barrels)

PAD District and State	July 2018	
	Total	Daily Average
PAD District 1	1,681	54
Florida	164	5
New York	19	1
Pennsylvania	554	18
Virginia	0	0
West Virginia	944	30
PAD District 2	62,389	2,013
Illinois	735	24
Indiana	142	5
Kansas	2,957	95
Kentucky	116	4
Michigan	475	15
Missouri	7	0
Nebraska	183	6
North Dakota	39,005	1,258
Ohio	1,947	63
Oklahoma	16,700	539
South Dakota	105	3
Tennessee	18	1
PAD District 3	220,398	7,110
Alabama	493	16
Arkansas	425	14
Louisiana	4,139	134
Mississippi	1,428	46
New Mexico	20,354	657
Texas	135,682	4,377
Federal Offshore PAD District 3	57,877	1,867
PAD District 4	26,188	845
Colorado	13,986	451
Idaho	10	0
Montana	1,796	58
Utah	3,106	100
Wyoming	7,290	235
PAD District 5	26,964	870
Alaska	12,237	395
South Alaska	462	15
North Slope	11,775	380
Arizona	1	0
California	14,281	461
Nevada	19	1
Federal Offshore PAD District 5	426	14
U.S. Total	337,621	10,891

— = No Data Reported.

Note: State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 14 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 2018
(Thousand Barrels)

PAD District and State	August 2018	
	Total	Daily Average
PAD District 1	1,770	57
Florida	118	4
New York	19	1
Pennsylvania	540	17
Virginia	1	0
West Virginia	1,093	35
PAD District 2	64,111	2,068
Illinois	763	25
Indiana	150	5
Kansas	3,007	97
Kentucky	174	6
Michigan	481	16
Missouri	7	0
Nebraska	181	6
North Dakota	39,648	1,279
Ohio	2,143	69
Oklahoma	17,431	562
South Dakota	108	3
Tennessee	18	1
PAD District 3	229,311	7,397
Alabama	491	16
Arkansas	429	14
Louisiana	4,083	132
Mississippi	1,427	46
New Mexico	22,052	711
Texas	140,226	4,523
Federal Offshore PAD District 3	60,602	1,955
PAD District 4	28,978	935
Colorado	16,075	519
Idaho	6	0
Montana	1,917	62
Utah	3,204	103
Wyoming	7,776	251
PAD District 5	28,005	903
Alaska	13,259	428
South Alaska	416	13
North Slope	12,843	414
Arizona	1	0
California	14,303	461
Nevada	20	1
Federal Offshore PAD District 5	422	14
U.S. Total	352,176	11,361

— = No Data Reported.

Note: State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 14 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 2018
(Thousand Barrels)

PAD District and State	September 2018	
	Total	Daily Average
PAD District 1	1,858	62
Florida	156	5
New York	18	1
Pennsylvania	555	19
Virginia	0	0
West Virginia	1,128	38
PAD District 2	64,503	2,150
Illinois	691	23
Indiana	131	4
Kansas	2,786	93
Kentucky	307	10
Michigan	445	15
Missouri	6	0
Nebraska	172	6
North Dakota	40,274	1,342
Ohio	2,368	79
Oklahoma	17,200	573
South Dakota	107	4
Tennessee	17	1
PAD District 3	221,184	7,373
Alabama	471	16
Arkansas	406	14
Louisiana	3,961	132
Mississippi	1,368	46
New Mexico	22,029	734
Texas	139,019	4,634
Federal Offshore PAD District 3	53,930	1,798
PAD District 4	28,869	962
Colorado	15,951	532
Idaho	3	0
Montana	1,862	62
Utah	3,260	109
Wyoming	7,793	260
PAD District 5	28,515	951
Alaska	14,143	471
South Alaska	443	15
North Slope	13,699	457
Arizona	1	0
California	13,954	465
Nevada	22	1
Federal Offshore PAD District 5	396	13
U.S. Total	344,930	11,498

— = No Data Reported.

Note: State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 14 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 2018
(Thousand Barrels)

PAD District and State	October 2018	
	Total	Daily Average
PAD District 1	2,057	66
Florida	165	5
New York	19	1
Pennsylvania	588	19
Virginia	0	0
West Virginia	1,285	41
PAD District 2	67,617	2,181
Illinois	744	24
Indiana	147	5
Kansas	2,878	93
Kentucky	63	2
Michigan	480	15
Missouri	7	0
Nebraska	173	6
North Dakota	42,674	1,377
Ohio	2,463	79
Oklahoma	17,861	576
South Dakota	108	3
Tennessee	18	1
PAD District 3	231,213	7,458
Alabama	479	15
Arkansas	418	13
Louisiana	4,086	132
Mississippi	1,447	47
New Mexico	24,024	775
Texas	146,462	4,725
Federal Offshore PAD District 3	54,296	1,751
PAD District 4	29,829	962
Colorado	16,890	545
Idaho	3	0
Montana	1,892	61
Utah	3,268	105
Wyoming	7,776	251
PAD District 5	29,857	963
Alaska	15,083	487
South Alaska	459	15
North Slope	14,624	472
Arizona	1	0
California	14,419	465
Nevada	24	1
Federal Offshore PAD District 5	331	11
U.S. Total	360,572	11,631

— = No Data Reported.

Note: State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 14 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 2018
(Thousand Barrels)

PAD District and State	November 2018	
	Total	Daily Average
PAD District 1	1,799	60
Florida	159	5
New York	18	1
Pennsylvania	497	17
Virginia	1	0
West Virginia	1,125	37
PAD District 2	65,561	2,185
Illinois	732	24
Indiana	146	5
Kansas	2,767	92
Kentucky	196	7
Michigan	446	15
Missouri	7	0
Nebraska	168	6
North Dakota	41,442	1,381
Ohio	2,132	71
Oklahoma	17,406	580
South Dakota	104	3
Tennessee	17	1
PAD District 3	234,134	7,804
Alabama	460	15
Arkansas	390	13
Louisiana	3,892	130
Mississippi	1,399	47
New Mexico	23,796	793
Texas	145,691	4,856
Federal Offshore PAD District 3	58,507	1,950
PAD District 4	29,179	973
Colorado	16,487	550
Idaho	5	0
Montana	1,913	64
Utah	3,145	105
Wyoming	7,629	254
PAD District 5	29,306	977
Alaska	14,919	497
South Alaska	461	15
North Slope	14,458	482
Arizona	1	0
California	13,981	466
Nevada	22	1
Federal Offshore PAD District 5	384	13
U.S. Total	359,979	11,999

— = No Data Reported.

Note: State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 14 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 2018
(Thousand Barrels)

PAD District and State	December 2018	
	Total	Daily Average
PAD District 1	1,858	60
Florida	158	5
New York	19	1
Pennsylvania	450	15
Virginia	1	0
West Virginia	1,231	40
PAD District 2	68,316	2,204
Illinois	719	23
Indiana	141	5
Kansas	2,757	89
Kentucky	265	9
Michigan	435	14
Missouri	7	0
Nebraska	163	5
North Dakota	43,485	1,403
Ohio	2,110	68
Oklahoma	18,113	584
South Dakota	103	3
Tennessee	18	1
PAD District 3	242,869	7,834
Alabama	463	15
Arkansas	437	14
Louisiana	3,995	129
Mississippi	1,408	45
New Mexico	25,704	829
Texas	151,761	4,896
Federal Offshore PAD District 3	59,101	1,906
PAD District 4	29,939	966
Colorado	16,775	541
Idaho	3	0
Montana	1,952	63
Utah	3,102	100
Wyoming	8,106	261
PAD District 5	30,182	974
Alaska	15,366	496
South Alaska	502	16
North Slope	14,864	479
Arizona	1	0
California	14,396	464
Nevada	23	1
Federal Offshore PAD District 5	397	13
U.S. Total	373,164	12,038

— = No Data Reported.

Note: State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 14 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 2018
(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	13,997	14,009	6,213	7,340	14,074	27,627
Natural Gas Liquids	12	13,997	14,009	6,213	7,340	14,074	27,627
Ethane	—	6,312	6,312	2,303	1,699	5,459	9,461
Propane	3	4,460	4,463	2,456	2,963	4,766	10,185
Normal Butane	9	1,320	1,329	626	1,299	1,636	3,561
Isobutane	—	671	671	415	328	776	1,519
Natural Gasoline	—	1,234	1,234	413	1,051	1,437	2,901

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	45,455	5,575	5,080	996	5,925	63,031	12,683	2,092	119,442
Natural Gas Liquids	45,455	5,575	5,080	996	5,925	63,031	12,683	2,092	119,442
Ethane	19,305	2,862	2,035	409	2,460	27,071	3,873	1	46,718
Propane	14,024	1,502	1,639	216	1,897	19,278	4,504	302	38,732
Normal Butane	4,761	-3,409	562	89	581	2,584	1,730	449	9,653
Isobutane	2,835	4,220	332	78	396	7,861	802	326	11,179
Natural Gasoline	4,530	400	512	204	591	6,237	1,774	1,014	13,160

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	224	229	648	121	466	1,235
Natural Gas Liquids	5	224	229	648	121	466	1,235
Ethane	—	—	—	93	1	113	207
Propane	2	105	107	312	52	134	498
Normal Butane	3	38	41	82	23	97	202
Isobutane	—	15	15	99	4	46	149
Natural Gasoline	—	66	66	62	41	76	179

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	2,803	303	28	—	3,317	141	202	5,124
Natural Gas Liquids	183	2,803	303	28	—	3,317	141	202	5,124
Ethane	31	1,467	—	—	—	1,498	2	—	1,707
Propane	27	923	19	18	—	987	62	37	1,691
Normal Butane	64	209	142	6	—	421	26	142	832
Isobutane	35	192	71	—	—	298	12	7	481
Natural Gasoline	26	12	71	4	—	113	39	16	413

— = 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 2018
(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	13,128	13,141	5,678	7,207	12,953	25,838
Natural Gas Liquids	13	13,128	13,141	5,678	7,207	12,953	25,838
Ethane	—	5,818	5,818	2,305	1,827	5,303	9,435
Propane	4	4,254	4,258	2,157	2,855	4,206	9,218
Normal Butane	9	1,256	1,265	513	1,230	1,432	3,175
Isobutane	—	631	631	354	311	683	1,348
Natural Gasoline	—	1,169	1,169	349	984	1,329	2,662

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	44,056	5,144	5,028	826	6,195	61,249	11,519	1,947	113,694
Natural Gas Liquids	44,056	5,144	5,028	826	6,195	61,249	11,519	1,947	113,694
Ethane	18,814	2,627	2,054	295	2,587	26,377	3,634	1	45,265
Propane	13,721	1,378	1,600	192	1,983	18,874	4,042	284	36,676
Normal Butane	4,550	-2,934	546	84	604	2,850	1,546	391	9,227
Isobutane	2,628	3,693	324	69	414	7,128	709	328	10,144
Natural Gasoline	4,343	380	504	186	607	6,020	1,588	943	12,382

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	7	224	231	690	132	285	1,107
Natural Gas Liquids	7	224	231	690	132	285	1,107
Ethane	—	—	—	93	3	66	162
Propane	3	103	106	384	56	82	522
Normal Butane	4	31	35	58	22	57	137
Isobutane	—	18	18	75	5	53	133
Natural Gasoline	—	72	72	80	46	27	153

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	191	242	229	25	—	687	130	123	2,278
Natural Gas Liquids	191	242	229	25	—	687	130	123	2,278
Ethane	4	62	—	—	—	66	4	—	232
Propane	38	120	19	18	—	195	50	19	892
Normal Butane	61	42	107	5	—	215	25	62	474
Isobutane	39	5	30	—	—	74	10	21	256
Natural Gasoline	49	13	73	2	—	137	41	21	424

— = 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 2018
(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	14,416	14,430	5,329	8,539	15,719	29,587
Natural Gas Liquids	14	14,416	14,430	5,329	8,539	15,719	29,587
Ethane	—	6,205	6,205	1,627	2,628	6,400	10,655
Propane	4	4,788	4,792	2,341	3,076	5,115	10,532
Normal Butane	10	1,411	1,421	430	1,360	1,773	3,563
Isobutane	—	710	710	526	370	840	1,736
Natural Gasoline	—	1,302	1,302	405	1,105	1,591	3,101

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	51,479	5,350	5,774	980	7,196	70,779	13,247	2,165	130,208
Natural Gas Liquids	51,479	5,350	5,774	980	7,196	70,779	13,247	2,165	130,208
Ethane	22,098	2,682	2,371	340	2,995	30,486	4,365	1	51,712
Propane	15,894	1,435	1,834	220	2,284	21,667	4,540	304	41,835
Normal Butane	5,215	-3,294	617	103	713	3,354	1,752	470	10,560
Isobutane	3,061	4,094	375	80	481	8,091	787	330	11,654
Natural Gasoline	5,211	433	577	237	723	7,181	1,803	1,060	14,447

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	217	222	745	139	313	1,197
Natural Gas Liquids	5	217	222	745	139	313	1,197
Ethane	—	—	—	94	2	84	180
Propane	2	82	84	380	58	85	523
Normal Butane	3	64	67	78	19	38	135
Isobutane	—	10	10	77	3	56	136
Natural Gasoline	—	61	61	116	57	50	223

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	157	401	373	27	—	958	147	253	2,777
Natural Gas Liquids	157	401	373	27	—	958	147	253	2,777
Ethane	2	136	—	—	—	138	1	—	319
Propane	42	164	31	17	—	254	63	12	936
Normal Butane	40	68	129	6	—	243	31	121	597
Isobutane	25	6	44	—	—	75	13	77	311
Natural Gasoline	48	27	169	4	—	248	39	43	614

— = 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 2018
(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	11	13,405	13,416	5,851	8,390	15,716	29,957
Natural Gas Liquids	11	13,405	13,416	5,851	8,390	15,716	29,957
Ethane	—	5,436	5,436	2,367	2,585	6,521	11,473
Propane	3	4,632	4,635	2,211	3,011	4,990	10,212
Normal Butane	8	1,369	1,377	400	1,351	1,559	3,310
Isobutane	—	690	690	497	335	1,024	1,856
Natural Gasoline	—	1,278	1,278	376	1,108	1,622	3,106

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	51,791	4,831	5,486	914	7,440	70,462	12,670	2,068	128,573
Natural Gas Liquids	51,791	4,831	5,486	914	7,440	70,462	12,670	2,068	128,573
Ethane	22,576	2,339	2,364	318	3,314	30,911	3,946	1	51,767
Propane	15,764	1,351	1,685	207	2,234	21,241	4,414	308	40,810
Normal Butane	5,211	-3,225	569	96	682	3,333	1,719	430	10,169
Isobutane	3,031	3,963	344	74	483	7,895	784	325	11,550
Natural Gasoline	5,209	403	524	219	727	7,082	1,807	1,004	14,277

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	7	223	230	766	149	821	1,736
Natural Gas Liquids	7	223	230	766	149	821	1,736
Ethane	—	—	—	94	1	238	333
Propane	3	103	106	393	56	249	698
Normal Butane	4	36	40	95	23	148	266
Isobutane	—	12	12	88	5	79	172
Natural Gasoline	—	72	72	96	64	107	267

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	133	524	500	29	—	1,186	152	330	3,634
Natural Gas Liquids	133	524	500	29	—	1,186	152	330	3,634
Ethane	6	183	—	—	—	189	2	—	524
Propane	35	203	14	18	—	270	63	28	1,165
Normal Butane	35	85	350	7	—	477	30	204	1,017
Isobutane	26	13	44	—	—	83	12	49	328
Natural Gasoline	31	40	92	4	—	167	45	49	600

— = 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 2018
(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	15,576	15,590	6,230	8,329	16,454	31,013
Natural Gas Liquids	14	15,576	15,590	6,230	8,329	16,454	31,013
Ethane	—	6,986	6,986	2,512	2,014	6,492	11,018
Propane	5	4,947	4,952	2,354	3,236	5,287	10,877
Normal Butane	9	1,498	1,507	425	1,433	1,602	3,460
Isobutane	—	736	736	527	369	1,146	2,042
Natural Gasoline	—	1,409	1,409	412	1,277	1,927	3,616

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	54,715	4,878	5,223	923	7,314	73,053	13,178	2,074	134,908
Natural Gas Liquids	54,715	4,878	5,223	923	7,314	73,053	13,178	2,074	134,908
Ethane	23,336	2,046	2,166	319	3,167	31,034	4,071	1	53,110
Propane	16,620	1,504	1,621	208	2,208	22,161	4,569	319	42,878
Normal Butane	5,639	-3,338	559	88	685	3,633	1,783	328	10,711
Isobutane	3,244	4,201	337	77	485	8,344	822	428	12,372
Natural Gasoline	5,876	465	540	231	769	7,881	1,933	998	15,837

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	269	274	934	147	471	1,552
Natural Gas Liquids	5	269	274	934	147	471	1,552
Ethane	—	—	—	95	2	132	229
Propane	2	129	131	500	49	143	692
Normal Butane	3	35	38	127	29	101	257
Isobutane	—	14	14	126	7	39	172
Natural Gasoline	—	91	91	86	60	56	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	154	438	563	28	—	1,183	148	403	3,560
Natural Gas Liquids	154	438	563	28	—	1,183	148	403	3,560
Ethane	10	138	—	—	—	148	1	—	378
Propane	26	194	16	20	—	256	59	20	1,158
Normal Butane	49	72	407	6	—	534	34	303	1,166
Isobutane	33	7	56	—	—	96	14	26	322
Natural Gasoline	36	27	84	2	—	149	40	54	536

— = 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 2018
(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	14,489	14,503	4,830	8,477	16,128	29,435
Natural Gas Liquids	14	14,489	14,503	4,830	8,477	16,128	29,435
Ethane	—	6,157	6,157	1,195	2,350	6,690	10,235
Propane	5	4,792	4,797	2,277	3,127	4,980	10,384
Normal Butane	9	1,425	1,434	413	1,350	1,522	3,285
Isobutane	—	719	719	525	407	1,078	2,010
Natural Gasoline	—	1,396	1,396	420	1,243	1,858	3,521

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	53,682	5,279	5,266	953	6,795	71,975	12,374	1,813	130,100
Natural Gas Liquids	53,682	5,279	5,266	953	6,795	71,975	12,374	1,813	130,100
Ethane	22,460	2,282	2,177	341	2,751	30,011	3,888	1	50,292
Propane	16,302	1,570	1,648	208	2,118	21,846	4,216	319	41,562
Normal Butane	5,577	-3,255	565	86	668	3,641	1,650	187	10,197
Isobutane	3,312	4,153	333	78	473	8,349	768	475	12,321
Natural Gasoline	6,031	529	543	240	785	8,128	1,852	831	15,728

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	3	229	232	1,244	138	766	2,148
Natural Gas Liquids	3	229	232	1,244	138	766	2,148
Ethane	—	—	—	95	2	186	283
Propane	1	100	101	769	52	240	1,061
Normal Butane	2	37	39	150	23	133	306
Isobutane	—	15	15	136	7	80	223
Natural Gasoline	—	77	77	94	54	127	275

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	130	577	835	28	—	1,570	145	534	4,629
Natural Gas Liquids	130	577	835	28	—	1,570	145	534	4,629
Ethane	8	182	—	—	—	190	2	—	475
Propane	41	236	31	22	—	330	61	22	1,575
Normal Butane	35	92	584	4	—	715	30	406	1,496
Isobutane	10	15	142	—	—	167	13	44	462
Natural Gasoline	36	52	78	2	—	168	39	62	621

— = 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 2018
(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	15,765	15,780	5,460	8,187	16,809	30,456
Natural Gas Liquids	15	15,765	15,780	5,460	8,187	16,809	30,456
Ethane	—	7,019	7,019	1,596	1,736	7,085	10,417
Propane	5	5,013	5,018	2,426	3,256	5,066	10,748
Normal Butane	10	1,500	1,510	444	1,466	1,552	3,462
Isobutane	—	760	760	553	373	1,109	2,035
Natural Gasoline	—	1,473	1,473	441	1,356	1,997	3,794

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	57,384	5,891	5,793	946	7,308	77,322	12,743	1,701	138,002
Natural Gas Liquids	57,384	5,891	5,793	946	7,308	77,322	12,743	1,701	138,002
Ethane	23,989	2,762	2,232	338	3,081	32,402	3,596	—	53,434
Propane	17,318	1,641	1,901	199	2,216	23,275	4,493	318	43,852
Normal Butane	5,951	-3,208	655	86	693	4,177	1,786	226	11,161
Isobutane	3,488	4,146	387	78	488	8,587	817	397	12,596
Natural Gasoline	6,638	550	618	245	830	8,881	2,051	760	16,959

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	210	215	1,316	145	884	2,345
Natural Gas Liquids	5	210	215	1,316	145	884	2,345
Ethane	—	—	—	95	2	234	331
Propane	2	104	106	711	54	260	1,025
Normal Butane	3	37	40	201	31	176	408
Isobutane	—	12	12	178	5	83	266
Natural Gasoline	—	57	57	131	53	131	315

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	139	753	1,188	26	—	2,106	143	551	5,360
Natural Gas Liquids	139	753	1,188	26	—	2,106	143	551	5,360
Ethane	18	202	—	—	—	220	1	—	552
Propane	39	304	13	20	—	376	58	9	1,574
Normal Butane	45	136	880	4	—	1,065	30	463	2,006
Isobutane	12	22	176	—	—	210	12	39	539
Natural Gasoline	25	89	119	2	—	235	42	40	689

— = 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 2018
(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	10	16,383	16,393	5,663	8,135	17,020	30,818
Natural Gas Liquids	10	16,383	16,393	5,663	8,135	17,020	30,818
Ethane	—	7,274	7,274	1,803	1,611	7,304	10,718
Propane	3	5,199	5,202	2,431	3,261	5,087	10,779
Normal Butane	7	1,586	1,593	426	1,501	1,635	3,562
Isobutane	—	786	786	540	390	1,026	1,956
Natural Gasoline	—	1,538	1,538	463	1,372	1,968	3,803

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	58,943	5,536	6,700	952	7,861	79,992	13,591	1,856	142,650
Natural Gas Liquids	58,943	5,536	6,700	952	7,861	79,992	13,591	1,856	142,650
Ethane	24,624	2,397	2,637	347	3,290	33,295	4,039	1	55,327
Propane	17,872	1,630	2,160	202	2,402	24,266	4,716	324	45,287
Normal Butane	6,111	-3,105	757	80	762	4,605	1,881	178	11,819
Isobutane	3,542	4,041	439	76	516	8,614	860	492	12,708
Natural Gasoline	6,794	573	707	247	891	9,212	2,095	861	17,509

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	216	221	1,257	154	845	2,256
Natural Gas Liquids	5	216	221	1,257	154	845	2,256
Ethane	—	—	—	95	—	214	309
Propane	2	103	105	701	58	257	1,016
Normal Butane	3	51	54	205	31	169	405
Isobutane	—	10	10	186	7	96	289
Natural Gasoline	—	52	52	70	58	109	237

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	167	700	1,443	26	—	2,336	129	643	5,585
Natural Gas Liquids	167	700	1,443	26	—	2,336	129	643	5,585
Ethane	44	178	—	—	—	222	2	—	533
Propane	35	289	30	19	—	373	47	13	1,554
Normal Butane	47	133	1,140	5	—	1,325	27	528	2,339
Isobutane	16	19	167	—	—	202	14	76	591
Natural Gasoline	25	81	106	2	—	214	39	26	568

— = 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 2018
(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	16,083	16,096	6,064	8,097	17,252	31,413
Natural Gas Liquids	13	16,083	16,096	6,064	8,097	17,252	31,413
Ethane	—	6,900	6,900	2,294	1,657	7,434	11,385
Propane	4	5,241	5,245	2,349	3,257	5,178	10,784
Normal Butane	9	1,609	1,618	445	1,478	1,814	3,737
Isobutane	—	797	797	532	381	879	1,792
Natural Gasoline	—	1,536	1,536	444	1,324	1,947	3,715

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	57,203	5,535	6,051	864	6,762	76,415	13,372	1,853	139,149
Natural Gas Liquids	57,203	5,535	6,051	864	6,762	76,415	13,372	1,853	139,149
Ethane	23,931	2,609	2,491	334	2,738	32,103	4,105	1	54,494
Propane	17,487	1,537	1,911	180	2,127	23,242	4,578	313	44,162
Normal Butane	6,079	-2,777	654	74	665	4,695	1,823	271	12,144
Isobutane	3,326	3,629	386	63	464	7,868	841	408	11,706
Natural Gasoline	6,380	537	609	213	768	8,507	2,025	860	16,643

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	7	278	285	1,255	149	727	2,131
Natural Gas Liquids	7	278	285	1,255	149	727	2,131
Ethane	—	—	—	95	2	179	276
Propane	3	137	140	772	55	226	1,053
Normal Butane	4	49	53	161	33	148	342
Isobutane	—	15	15	173	8	81	262
Natural Gasoline	—	77	77	54	51	93	198

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	356	1,479	27	—	1,987	151	631	5,185
Natural Gas Liquids	125	356	1,479	27	—	1,987	151	631	5,185
Ethane	26	70	—	—	—	96	1	—	373
Propane	31	181	23	19	—	254	62	8	1,517
Normal Butane	35	77	1,105	5	—	1,222	35	540	2,192
Isobutane	12	8	182	—	—	202	12	48	539
Natural Gasoline	21	20	169	3	—	213	41	35	564

— = 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 2018
(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	16,876	16,890	5,326	7,882	18,071	31,279
Natural Gas Liquids	14	16,876	16,890	5,326	7,882	18,071	31,279
Ethane	—	7,229	7,229	1,298	1,540	7,842	10,680
Propane	5	5,528	5,533	2,479	3,229	5,468	11,176
Normal Butane	9	1,691	1,700	551	1,474	1,909	3,934
Isobutane	—	828	828	518	368	920	1,806
Natural Gasoline	—	1,600	1,600	480	1,271	1,932	3,683

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	59,023	5,218	6,090	890	6,866	78,087	14,152	1,810	142,218
Natural Gas Liquids	59,023	5,218	6,090	890	6,866	78,087	14,152	1,810	142,218
Ethane	25,128	2,420	2,507	329	2,746	33,130	4,786	1	55,826
Propane	18,060	1,459	1,906	190	2,214	23,829	4,681	311	45,530
Normal Butane	6,188	-2,260	661	84	684	5,357	1,826	332	13,149
Isobutane	3,424	3,103	393	66	475	7,461	857	332	11,284
Natural Gasoline	6,223	496	623	221	747	8,310	2,002	834	16,429

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	265	271	1,294	143	356	1,793
Natural Gas Liquids	6	265	271	1,294	143	356	1,793
Ethane	—	—	—	99	17	144	260
Propane	3	128	131	758	51	98	907
Normal Butane	3	39	42	175	20	31	226
Isobutane	—	14	14	167	12	34	213
Natural Gasoline	—	84	84	95	43	49	187

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	69	338	1,232	28	—	1,667	150	690	4,571
Natural Gas Liquids	69	338	1,232	28	—	1,667	150	690	4,571
Ethane	—	83	—	—	—	83	1	—	344
Propane	22	173	23	20	—	238	60	26	1,362
Normal Butane	18	69	878	6	—	971	30	583	1,852
Isobutane	8	8	93	—	—	109	12	34	382
Natural Gasoline	21	5	238	2	—	266	47	47	631

— = 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 2018
(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	16,199	16,213	5,288	8,046	16,665	29,999
Natural Gas Liquids	14	16,199	16,213	5,288	8,046	16,665	29,999
Ethane	—	6,971	6,971	1,461	1,819	7,053	10,333
Propane	5	5,311	5,316	2,396	3,242	5,200	10,838
Normal Butane	9	1,612	1,621	594	1,441	1,793	3,828
Isobutane	—	801	801	393	349	880	1,622
Natural Gasoline	—	1,504	1,504	444	1,195	1,739	3,378

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	56,435	5,103	6,025	821	6,953	75,337	13,477	1,855	136,881
Natural Gas Liquids	56,435	5,103	6,025	821	6,953	75,337	13,477	1,855	136,881
Ethane	24,379	2,303	2,311	306	2,908	32,207	4,322	—	53,833
Propane	17,287	1,503	1,978	183	2,204	23,155	4,629	295	44,233
Normal Butane	5,877	-2,470	689	78	671	4,845	1,874	211	12,379
Isobutane	3,288	3,310	406	66	465	7,535	772	475	11,205
Natural Gasoline	5,604	457	641	188	705	7,595	1,880	874	15,231

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	225	231	1,190	141	245	1,576
Natural Gas Liquids	6	225	231	1,190	141	245	1,576
Ethane	—	—	—	101	3	21	125
Propane	3	97	100	727	45	96	868
Normal Butane	3	36	39	144	32	17	193
Isobutane	—	17	17	138	7	39	184
Natural Gasoline	—	75	75	80	54	72	206

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	76	337	1,284	26	—	1,723	139	362	4,031
Natural Gas Liquids	76	337	1,284	26	—	1,723	139	362	4,031
Ethane	—	82	—	—	—	82	1	—	208
Propane	29	173	21	20	—	243	47	38	1,296
Normal Butane	11	67	926	4	—	1,008	36	271	1,547
Isobutane	7	11	22	—	—	40	12	19	272
Natural Gasoline	29	4	315	2	—	350	43	34	708

— = 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 2018
(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	15,044	15,057	5,893	8,475	15,966	30,334
Natural Gas Liquids	13	15,044	15,057	5,893	8,475	15,966	30,334
Ethane	—	5,951	5,951	1,942	1,891	6,202	10,035
Propane	4	5,240	5,244	2,467	3,388	5,336	11,191
Normal Butane	9	1,585	1,594	632	1,511	1,768	3,911
Isobutane	—	799	799	422	382	951	1,755
Natural Gasoline	—	1,469	1,469	430	1,303	1,709	3,442

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	59,099	5,148	5,948	800	7,209	78,204	13,527	1,866	138,988
Natural Gas Liquids	59,099	5,148	5,948	800	7,209	78,204	13,527	1,866	138,988
Ethane	25,754	2,235	2,202	295	3,128	33,614	4,028	1	53,629
Propane	18,209	1,567	2,013	187	2,256	24,232	4,805	296	45,768
Normal Butane	5,972	-3,207	691	77	685	4,218	1,913	273	11,909
Isobutane	3,543	4,091	406	66	466	8,572	872	419	12,417
Natural Gasoline	5,621	462	636	175	674	7,568	1,909	877	15,265

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	247	252	1,203	132	310	1,645
Natural Gas Liquids	5	247	252	1,203	132	310	1,645
Ethane	—	—	—	745	2	37	146
Propane	3	109	112	107	49	104	898
Normal Butane	2	33	35	149	26	40	215
Isobutane	—	33	33	139	4	43	186
Natural Gasoline	—	72	72	63	51	86	200

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	120	329	883	27	—	1,359	160	139	3,555
Natural Gas Liquids	120	329	883	27	—	1,359	160	139	3,555
Ethane	20	87	—	—	—	107	—	—	253
Propane	40	166	31	20	—	257	71	12	1,350
Normal Butane	9	59	364	6	—	438	35	72	795
Isobutane	17	14	52	—	—	83	11	26	339
Natural Gasoline	34	3	436	1	—	474	43	29	818

— = 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 2018
(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	30,208	2,899	33,107	73,295	17,072	25,441	115,808
Hydrocarbon Gas Liquids	1,638	2	1,640	2,635	107	1,055	3,797
Natural Gas Liquids	1,638	2	1,640	2,635	107	1,055	3,797
Normal Butane	1,091	2	1,093	1,218	37	362	1,617
Isobutane	410	-	410	936	63	310	1,309
Natural Gasoline	137	-	137	481	7	383	871
Other Liquids	70,347	5,736	76,083	6,748	1,666	1,226	9,640
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	9,328	722	10,050	5,619	1,442	1,736	8,797
Hydrogen	98	13	111	731	305	202	1,238
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	9,230	709	9,939	4,856	1,137	1,534	7,527
Fuel Ethanol	8,947	663	9,610	4,605	1,101	1,491	7,197
Renewable Diesel Fuel ²	283	46	329	251	36	43	330
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	32	-	-	32
Unfinished Oils (net)	1,582	1	1,583	-252	-210	-41	-503
Naphthas and Lighter	545	-8	537	559	-103	98	554
Kerosene and Light Gas Oils	160	-	160	57	-83	-63	-89
Heavy Gas Oils	682	21	703	-223	-36	112	-147
Residuum	195	-12	183	-645	12	-188	-821
Motor Gasoline Blend.Comp. (MGBC)(net)	59,437	5,013	64,450	1,381	434	-469	1,346
Reformulated - RBOB	15,819	108	15,927	-1,208	888	844	524
Conventional	43,618	4,905	48,523	2,589	-454	-1,313	822
CBOB	38,106	4,891	42,997	3,888	-69	-1,416	2,403
GTAB	1,695	-	1,695	-	-	-	-
Other	3,817	14	3,831	-1,299	-385	103	-1,581
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	102,193	8,637	110,830	82,678	18,845	27,722	129,245

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 2018
(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	20,627	138,402	102,611	6,042	4,251	271,933	19,538	74,189	514,575
Hydrocarbon Gas Liquids	461	4,926	4,554	60	192	10,193	716	3,180	19,526
Natural Gas Liquids	461	4,926	4,554	60	192	10,193	716	3,180	19,526
Normal Butane	230	1,922	2,101	24	6	4,283	475	1,402	8,870
Isobutane	74	1,445	1,419	34	186	3,158	133	852	5,862
Natural Gasoline	157	1,559	1,034	2	—	2,752	108	926	4,794
Other Liquids	8,061	-41,450	-28,880	6,800	-711	-56,180	-906	9,600	38,237
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,001	2,811	2,130	1,038	232	8,212	1,144	6,205	34,408
Hydrogen	40	1,955	1,631	72	44	3,742	253	1,228	6,572
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,961	856	499	966	188	4,470	891	4,977	27,804
Fuel Ethanol	1,891	777	433	932	164	4,197	857	4,601	26,462
Renewable Diesel Fuel ²	70	79	66	34	24	273	34	373	1,339
Other Renewable Fuels	—	—	—	—	—	—	—	3	3
Other Hydrocarbons	—	—	—	—	—	—	—	—	32
Unfinished Oils (net)	-494	-2,479	7,608	-174	-27	4,434	-385	1,789	6,918
Naphthas and Lighter	-646	-5,866	-203	-22	6	-6,731	-85	-42	-5,767
Kerosene and Light Gas Oils	-16	-1,164	1,007	-71	0	-244	-330	-548	-1,051
Heavy Gas Oils	236	4,096	5,387	-36	-33	9,650	160	2,587	12,953
Residuum	-68	455	1,417	-45	—	1,759	-130	-208	783
Motor Gasoline Blend.Comp. (MGBC)(net)	6,538	-41,782	-38,618	5,936	-916	-68,842	-1,665	1,606	-3,105
Reformulated - RBOB	5,377	-9,005	-2,416	—	-924	-6,968	—	2,619	12,102
Conventional	1,161	-32,777	-36,202	5,936	8	-61,874	-1,665	-1,013	-15,207
CBOB	1,473	-33,465	-34,295	5,977	109	-60,201	-1,735	-64	-16,600
GTAB	—	—	—	—	—	—	—	—	1,695
Other	-312	688	-1,907	-41	-101	-1,673	70	-949	-302
Aviation Gasoline Blend. Comp. (net)	16	—	—	—	—	16	—	—	16
Total Input	29,149	101,878	78,285	12,902	3,732	225,946	19,348	86,969	572,338

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	24,503	2,588	27,091	63,954	15,229	22,674	101,857
Hydrocarbon Gas Liquids	1,564	2	1,566	1,935	73	911	2,919
Natural Gas Liquids	1,564	2	1,566	1,935	73	911	2,919
Normal Butane	1,072	2	1,074	953	37	272	1,262
Isobutane	402	-	402	895	26	301	1,222
Natural Gasoline	90	-	90	87	10	338	435
Other Liquids	67,794	5,242	73,036	9,727	1,686	2,040	13,453
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	8,733	660	9,393	5,216	1,316	1,587	8,119
Hydrogen	71	12	83	663	266	182	1,111
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	8,662	648	9,310	4,531	1,050	1,405	6,986
Fuel Ethanol	8,450	598	9,048	4,282	1,011	1,370	6,663
Renewable Diesel Fuel ²	212	50	262	249	39	35	323
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	22	-	-	22
Unfinished Oils (net)	295	-22	273	1,912	-173	33	1,772
Naphthas and Lighter	385	13	398	847	-95	123	875
Kerosene and Light Gas Oils	127	-	127	30	-115	360	275
Heavy Gas Oils	-171	-45	-216	720	42	-398	364
Residuum	-46	10	-36	315	-5	-52	258
Motor Gasoline Blend.Comp. (MGBC)(net)	58,766	4,604	63,370	2,599	543	420	3,562
Reformulated - RBOB	15,644	75	15,719	-1,299	1,161	939	801
Conventional	43,122	4,529	47,651	3,898	-618	-519	2,761
CBOB	37,230	4,516	41,746	4,451	-446	-293	3,712
GTAB	1,604	-	1,604	-	-	-	-
Other	4,288	13	4,301	-553	-172	-226	-951
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	93,861	7,832	101,693	75,616	16,988	25,625	118,229

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 2018
(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	14,760	119,373	88,158	6,342	3,607	232,240	18,343	66,684	446,215
Hydrocarbon Gas Liquids	454	4,453	4,878	47	162	9,994	624	2,516	17,619
Natural Gas Liquids	454	4,453	4,878	47	162	9,994	624	2,516	17,619
Normal Butane	231	1,595	2,286	18	—	4,130	292	858	7,616
Isobutane	94	1,706	1,644	26	158	3,628	205	801	6,258
Natural Gasoline	129	1,152	948	3	4	2,236	127	857	3,745
Other Liquids	10,082	-42,446	-22,167	6,165	-199	-48,565	-1,313	11,490	48,101
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	1,900	2,376	1,988	996	230	7,490	1,045	6,065	32,112
Hydrogen	29	1,533	1,494	73	49	3,178	222	1,098	5,692
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,871	843	494	923	181	4,312	823	4,967	26,398
Fuel Ethanol	1,797	765	411	891	155	4,019	789	4,390	24,909
Renewable Diesel Fuel ²	74	78	83	32	26	293	34	571	1,483
Other Renewable Fuels	—	—	—	—	—	—	—	6	6
Other Hydrocarbons	—	—	—	—	—	—	—	—	22
Unfinished Oils (net)	198	-7,615	9,998	-312	2	2,271	-396	1,557	5,477
Naphthas and Lighter	-275	-7,334	-410	-158	-13	-8,190	-151	340	-6,728
Kerosene and Light Gas Oils	193	-1,652	1,261	-20	-10	-228	-192	629	611
Heavy Gas Oils	191	1,303	6,935	-55	25	8,399	-50	178	8,675
Residuum	89	68	2,212	-79	—	2,290	-3	410	2,919
Motor Gasoline Blend.Comp. (MGBC)(net)	7,982	-37,207	-34,154	5,481	-431	-58,329	-1,962	3,868	10,509
Reformulated - RBOB	5,002	-9,486	-2,261	—	-694	-7,439	—	3,018	12,099
Conventional	2,980	-27,721	-31,893	5,481	263	-50,890	-1,962	850	-1,590
CBOB	3,094	-30,092	-30,913	5,488	215	-52,208	-1,742	526	-7,966
GTAB	—	—	—	—	—	—	—	—	1,604
Other	-114	2,371	-980	-7	48	1,318	-220	324	4,772
Aviation Gasoline Blend. Comp. (net)	2	—	1	—	—	3	—	—	3
Total Input	25,296	81,380	70,869	12,554	3,570	193,669	17,654	80,690	511,935

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	26,870	1,643	28,513	73,099	16,516	25,258	114,873
Hydrocarbon Gas Liquids	1,579	9	1,588	1,800	111	1,162	3,073
Natural Gas Liquids	1,579	9	1,588	1,800	111	1,162	3,073
Normal Butane	887	9	896	313	54	274	641
Isobutane	457	—	457	1,176	49	497	1,722
Natural Gasoline	235	—	235	311	8	391	710
Other Liquids	77,748	6,495	84,243	11,572	1,722	2,533	15,827
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	10,047	746	10,793	5,920	1,443	1,835	9,198
Hydrogen	84	8	92	621	288	195	1,104
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,963	738	10,701	5,248	1,155	1,640	8,043
Fuel Ethanol	9,707	688	10,395	4,940	1,051	1,595	7,586
Renewable Diesel Fuel ²	256	50	306	308	104	45	457
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	51	—	—	51
Unfinished Oils (net)	-501	-102	-603	150	-475	485	160
Naphthas and Lighter	398	-16	382	476	-178	200	498
Kerosene and Light Gas Oils	-234	—	-234	18	-159	-128	-269
Heavy Gas Oils	-746	-82	-828	91	-137	341	295
Residuum	81	-4	77	-435	-1	72	-364
Motor Gasoline Blend.Comp. (MGBC)(net)	68,202	5,851	74,053	5,502	754	213	6,469
Reformulated - RBOB	17,486	98	17,584	-247	1,090	1,029	1,872
Conventional	50,716	5,753	56,469	5,749	-336	-816	4,597
CBOB	42,216	5,751	47,967	6,733	-272	-734	5,727
GTAB	2,360	—	2,360	—	—	—	—
Other	6,140	2	6,142	-984	-64	-82	-1,130
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	106,197	8,147	114,344	86,471	18,349	28,953	133,773

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 2018
(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	17,058	144,645	101,919	7,432	3,947	275,001	19,058	79,174	516,619
Hydrocarbon Gas Liquids	303	4,554	4,082	90	178	9,207	591	2,780	17,239
Natural Gas Liquids	303	4,554	4,082	90	178	9,207	591	2,780	17,239
Normal Butane	145	1,245	922	37	—	2,349	207	971	5,064
Isobutane	75	1,975	1,668	51	170	3,939	251	844	7,213
Natural Gasoline	83	1,334	1,492	2	8	2,919	133	965	4,962
Other Liquids	11,876	-44,240	-25,803	7,582	-246	-50,831	31	10,348	59,618
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,236	3,204	2,453	1,202	251	9,346	1,180	6,888	37,405
Hydrogen	30	2,225	1,774	76	47	4,152	219	1,318	6,885
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	2,206	979	679	1,126	204	5,194	961	5,570	30,469
Fuel Ethanol	2,103	882	500	1,040	172	4,697	911	4,897	28,486
Renewable Diesel Fuel ²	103	97	179	86	32	497	50	672	1,982
Other Renewable Fuels	—	—	—	—	—	—	—	1	1
Other Hydrocarbons	—	—	—	—	—	—	—	—	51
Unfinished Oils (net)	604	-6,386	6,153	-103	-101	167	-119	-662	-1,057
Naphthas and Lighter	577	-7,726	-849	29	-23	-7,992	-28	-1,049	-8,189
Kerosene and Light Gas Oils	66	-2,117	1,698	-104	-111	-568	-302	-666	-2,039
Heavy Gas Oils	-145	3,266	4,271	-26	33	7,399	219	885	7,970
Residuum	106	191	1,033	-2	—	1,328	-8	168	1,201
Motor Gasoline Blend.Comp. (MGBC)(net)	9,036	-41,058	-34,402	6,483	-396	-60,337	-1,030	4,122	23,277
Reformulated - RBOB	5,484	-9,131	-2,937	—	-759	-7,343	—	3,379	15,492
Conventional	3,552	-31,927	-31,465	6,483	363	-52,994	-1,030	743	7,785
CBOB	3,108	-34,052	-30,127	6,391	290	-54,390	-1,319	346	-1,669
GTAB	—	—	—	—	—	—	—	—	2,360
Other	444	2,125	-1,338	92	73	1,396	289	397	7,094
Aviation Gasoline Blend. Comp. (net)	0	—	-7	—	—	-7	—	—	-7
Total Input	29,237	104,959	80,198	15,104	3,879	233,377	19,680	92,302	593,476

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	31,763	1,545	33,308	73,989	16,399	26,747	117,135
Hydrocarbon Gas Liquids	1,032	24	1,056	1,859	69	1,109	3,037
Natural Gas Liquids	1,032	24	1,056	1,859	69	1,109	3,037
Normal Butane	533	24	557	214	29	169	412
Isobutane	425	—	425	1,277	33	466	1,776
Natural Gasoline	74	—	74	368	7	474	849
Other Liquids	74,892	6,259	81,151	10,613	1,946	2,243	14,802
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	9,723	711	10,434	5,794	1,460	1,803	9,057
Hydrogen	103	10	113	713	285	188	1,186
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,620	701	10,321	5,046	1,175	1,615	7,836
Fuel Ethanol	9,361	654	10,015	4,751	999	1,555	7,305
Renewable Diesel Fuel ²	259	47	306	295	176	60	531
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	35	—	—	35
Unfinished Oils (net)	1,579	-101	1,478	-675	-193	-244	-1,112
Naphthas and Lighter	858	-94	764	46	-85	-138	-177
Kerosene and Light Gas Oils	331	—	331	-702	-108	-52	-862
Heavy Gas Oils	462	-15	447	221	-8	256	469
Residuum	-72	8	-64	-240	8	-310	-542
Motor Gasoline Blend.Comp. (MGBC)(net)	63,590	5,649	69,239	5,494	679	684	6,857
Reformulated - RBOB	12,116	96	12,212	-1,220	1,224	996	1,000
Conventional	51,474	5,553	57,027	6,714	-545	-312	5,857
CBOB	37,863	5,599	43,462	6,038	-712	-462	4,864
GTAB	5,021	—	5,021	—	—	—	—
Other	8,590	-46	8,544	676	167	150	993
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	107,687	7,828	115,515	86,461	18,414	30,099	134,974

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 2018
(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	20,001	135,117	99,871	6,892	4,100	265,981	17,223	69,339	502,986
Hydrocarbon Gas Liquids	356	4,081	3,219	69	173	7,898	561	2,365	14,917
Natural Gas Liquids	356	4,081	3,219	69	173	7,898	561	2,365	14,917
Normal Butane	121	896	122	20	—	1,159	202	707	3,037
Isobutane	112	1,994	1,619	47	173	3,945	196	759	7,101
Natural Gasoline	123	1,191	1,478	2	—	2,794	163	899	4,779
Other Liquids	9,390	-37,135	-20,626	7,426	-75	-41,020	137	14,707	69,777
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,178	3,185	2,478	1,126	241	9,208	1,102	6,433	36,234
Hydrogen	35	2,259	1,772	69	45	4,180	197	1,149	6,825
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	2,143	926	706	1,057	196	5,028	905	5,284	29,374
Fuel Ethanol	2,010	838	466	1,011	163	4,488	861	4,795	27,464
Renewable Diesel Fuel ²	133	88	240	46	33	540	44	486	1,907
Other Renewable Fuels	—	—	—	—	—	—	—	3	3
Other Hydrocarbons	—	—	—	—	—	—	—	—	35
Unfinished Oils (net)	-349	-219	12,185	-106	59	11,570	-233	3,083	14,786
Naphthas and Lighter	70	-5,200	442	-40	10	-4,718	-140	649	-3,622
Kerosene and Light Gas Oils	-46	-1,222	863	-12	40	-377	-217	42	-1,083
Heavy Gas Oils	60	6,753	9,755	10	9	16,587	238	2,233	19,974
Residuum	-433	-550	1,125	-64	—	78	-114	159	-483
Motor Gasoline Blend.Comp. (MGBC)(net)	7,539	-40,101	-35,297	6,406	-375	-61,828	-732	5,191	18,727
Reformulated - RBOB	5,196	-9,614	-5,524	—	-660	-10,602	—	3,890	6,500
Conventional	2,343	-30,487	-29,773	6,406	285	-51,226	-732	1,301	12,227
CBOB	2,461	-34,037	-28,637	6,393	324	-53,496	-858	-178	-6,206
GTAB	—	—	—	—	—	—	—	—	5,021
Other	-118	3,550	-1,136	13	-39	2,270	126	1,479	13,412
Aviation Gasoline Blend. Comp. (net)	22	—	8	—	—	30	—	—	30
Total Input	29,747	102,063	82,464	14,387	4,198	232,859	17,921	86,411	587,680

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	32,864	3,014	35,878	80,624	15,939	28,818	125,381
Hydrocarbon Gas Liquids	433	1	434	1,586	41	1,038	2,665
Natural Gas Liquids	433	1	434	1,586	41	1,038	2,665
Normal Butane	7	1	8	6	5	65	76
Isobutane	360	-	360	1,231	32	482	1,745
Natural Gasoline	66	-	66	349	4	491	844
Other Liquids	81,257	6,881	88,138	13,506	3,954	3,158	20,618
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	10,324	848	11,172	6,243	1,692	1,968	9,903
Hydrogen	103	12	115	769	296	170	1,235
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	10,221	836	11,057	5,466	1,396	1,798	8,660
Fuel Ethanol	9,900	766	10,666	5,158	1,141	1,732	8,031
Renewable Diesel Fuel ²	321	70	391	308	255	66	629
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	8	-	-	8
Unfinished Oils (net)	1,277	32	1,309	1,335	-211	-443	681
Naphthas and Lighter	625	55	680	334	-144	-59	131
Kerosene and Light Gas Oils	409	-	409	905	-127	3	781
Heavy Gas Oils	564	-20	544	350	60	-213	197
Residuum	-321	-3	-324	-254	-	-174	-428
Motor Gasoline Blend.Comp. (MGBC)(net)	69,656	6,001	75,657	5,928	2,473	1,633	10,034
Reformulated - RBOB	19,484	225	19,709	-1,640	1,412	1,127	899
Conventional	50,172	5,776	55,948	7,568	1,061	506	9,135
CBOB	38,436	5,772	44,208	7,593	787	644	9,024
GTAB	4,873	-	4,873	-	-	-	-
Other	6,863	4	6,867	-25	274	-138	111
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	114,554	9,896	124,450	95,716	19,934	33,014	148,664

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 2018
(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	22,288	137,500	103,576	7,011	4,361	274,736	18,151	71,885	526,031
Hydrocarbon Gas Liquids	398	4,027	3,427	59	133	8,044	521	2,401	14,065
Natural Gas Liquids	398	4,027	3,427	59	133	8,044	521	2,401	14,065
Normal Butane	122	781	217	—	—	1,120	148	681	2,033
Isobutane	111	1,868	1,715	55	132	3,881	184	836	7,006
Natural Gasoline	165	1,378	1,495	4	1	3,043	189	884	5,026
Other Liquids	9,586	-40,540	-24,568	7,784	-212	-47,950	182	15,412	76,400
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,284	3,242	2,300	1,219	245	9,290	1,175	6,945	38,485
Hydrogen	16	2,260	1,741	78	42	4,137	178	1,285	6,950
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	2,268	982	559	1,141	203	5,153	997	5,660	31,527
Fuel Ethanol	2,115	887	496	1,087	177	4,762	948	5,016	29,423
Renewable Diesel Fuel ²	153	95	63	54	26	391	49	642	2,102
Other Renewable Fuels	—	—	—	—	—	—	—	2	2
Other Hydrocarbons	—	—	—	—	—	—	—	—	8
Unfinished Oils (net)	-253	-4,191	13,856	-292	-260	8,860	-91	3,579	14,338
Naphthas and Lighter	-361	-6,117	534	-53	-63	-6,060	-135	274	-5,110
Kerosene and Light Gas Oils	177	-2,068	1,638	-52	15	-290	-48	320	1,172
Heavy Gas Oils	-72	3,789	9,849	-95	-212	13,259	75	2,785	16,860
Residuum	3	205	1,835	-92	—	1,951	17	200	1,416
Motor Gasoline Blend.Comp. (MGBC)(net)	7,517	-39,591	-40,726	6,857	-197	-66,140	-902	4,888	23,537
Reformulated - RBOB	5,678	-10,632	-6,362	—	-434	-11,750	—	2,070	10,928
Conventional	1,839	-28,959	-34,364	6,857	237	-54,390	-902	2,818	12,609
CBOB	2,013	-32,833	-32,935	6,870	213	-56,672	-944	1,311	-3,073
GTAB	—	—	—	—	—	—	—	—	4,873
Other	-174	3,874	-1,429	-13	24	2,282	42	1,507	10,809
Aviation Gasoline Blend. Comp. (net)	38	—	2	—	—	40	—	—	40
Total Input	32,272	100,987	82,435	14,854	4,282	234,830	18,854	89,698	616,496

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	30,832	3,006	33,838	76,961	15,404	26,996	119,361
Hydrocarbon Gas Liquids	406	-	406	1,654	38	901	2,593
Natural Gas Liquids	406	-	406	1,654	38	901	2,593
Normal Butane	13	-	13	11	2	41	54
Isobutane	393	-	393	1,267	31	405	1,703
Natural Gasoline	-	-	-	376	5	455	836
Other Liquids	80,458	6,638	87,096	12,546	4,065	3,447	20,058
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	9,964	818	10,782	5,982	1,600	1,938	9,520
Hydrogen	100	12	112	702	262	188	1,152
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	9,864	806	10,670	5,242	1,338	1,750	8,330
Fuel Ethanol	9,678	747	10,425	4,965	1,132	1,680	7,777
Renewable Diesel Fuel ²	186	59	245	277	206	70	553
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	38	-	-	38
Unfinished Oils (net)	2,654	-28	2,626	168	-351	-333	-516
Naphthas and Lighter	929	0	929	714	-121	-8	585
Kerosene and Light Gas Oils	368	-	368	-72	-94	33	-133
Heavy Gas Oils	458	-29	429	125	-136	-177	-188
Residuum	899	1	900	-599	-	-181	-780
Motor Gasoline Blend.Comp. (MGBC)(net)	67,840	5,848	73,688	6,396	2,816	1,842	11,054
Reformulated - RBOB	16,511	217	16,728	-1,644	1,376	1,118	850
Conventional	51,329	5,631	56,960	8,040	1,440	724	10,204
CBOB	39,394	5,604	44,998	8,305	1,105	963	10,373
GTAB	5,153	-	5,153	-	-	-	-
Other	6,782	27	6,809	-265	335	-239	-169
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	111,696	9,644	121,340	91,161	19,507	31,344	142,012

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 2018
(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	22,087	141,505	103,260	7,168	4,172	278,192	19,473	79,106	529,970
Hydrocarbon Gas Liquids	440	3,691	3,675	33	175	8,014	521	2,136	13,670
Natural Gas Liquids	440	3,691	3,675	33	175	8,014	521	2,136	13,670
Normal Butane	109	909	112	—	—	1,130	145	592	1,934
Isobutane	175	1,531	1,560	31	175	3,472	202	813	6,583
Natural Gasoline	156	1,251	2,003	2	—	3,412	174	731	5,153
Other Liquids	9,104	-41,015	-25,695	7,828	-132	-49,910	199	11,819	69,262
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,175	3,289	2,136	1,202	243	9,045	1,213	6,582	37,142
Hydrogen	9	2,351	1,642	96	43	4,141	199	1,270	6,874
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	2,166	938	494	1,106	200	4,904	1,014	5,312	30,230
Fuel Ethanol	2,039	844	477	1,031	174	4,565	956	4,870	28,593
Renewable Diesel Fuel ²	127	94	17	75	26	339	58	440	1,635
Other Renewable Fuels	—	—	—	—	—	—	—	2	2
Other Hydrocarbons	—	—	—	—	—	—	—	—	38
Unfinished Oils (net)	-26	-6,099	11,264	-54	57	5,142	-117	2,859	9,994
Naphthas and Lighter	8	-6,182	699	11	48	-5,416	49	2	-3,851
Kerosene and Light Gas Oils	136	-1,547	1,308	-14	-16	-133	-280	635	457
Heavy Gas Oils	-57	1,703	8,028	20	25	9,719	116	2,246	12,322
Residuum	-113	-73	1,229	-71	—	972	-2	-24	1,066
Motor Gasoline Blend.Comp. (MGBC)(net)	6,913	-38,205	-39,040	6,680	-432	-64,084	-897	2,378	22,139
Reformulated - RBOB	5,576	-9,806	-6,927	—	-701	-11,858	—	2,146	7,866
Conventional	1,337	-28,399	-32,113	6,680	269	-52,226	-897	232	14,273
CBOB	1,323	-32,612	-31,494	6,561	228	-55,994	-958	-101	-1,682
GTAB	—	—	—	—	—	—	—	—	5,153
Other	14	4,213	-619	119	41	3,768	61	333	10,802
Aviation Gasoline Blend. Comp. (net)	42	—	-55	—	—	-13	—	—	-13
Total Input	31,631	104,181	81,240	15,029	4,215	236,296	20,193	93,061	612,902

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	32,213	3,101	35,314	78,754	15,757	26,141	120,652
Hydrocarbon Gas Liquids	580	-	580	1,567	42	956	2,565
Natural Gas Liquids	580	-	580	1,567	42	956	2,565
Normal Butane	62	-	62	2	2	30	34
Isobutane	454	-	454	1,002	36	387	1,425
Natural Gasoline	64	-	64	563	4	539	1,106
Other Liquids	79,700	6,835	86,535	12,624	4,337	4,240	21,201
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	10,090	857	10,947	6,050	1,698	1,934	9,682
Hydrogen	94	12	106	700	282	179	1,161
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	9,996	845	10,841	5,311	1,416	1,755	8,482
Fuel Ethanol	9,788	782	10,570	5,036	1,162	1,683	7,881
Renewable Diesel Fuel ²	208	63	271	275	254	72	601
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	39	-	-	39
Unfinished Oils (net)	1,733	-31	1,702	170	-192	158	136
Naphthas and Lighter	621	-4	617	526	-109	165	582
Kerosene and Light Gas Oils	261	-	261	-148	-83	44	-187
Heavy Gas Oils	721	-27	694	84	0	48	132
Residuum	130	0	130	-292	-	-99	-391
Motor Gasoline Blend.Comp. (MGBC)(net)	67,877	6,009	73,886	6,404	2,831	2,148	11,383
Reformulated - RBOB	15,260	313	15,573	-1,556	1,388	1,102	934
Conventional	52,617	5,696	58,313	7,960	1,443	1,046	10,449
CBOB	39,618	5,656	45,274	8,296	1,529	957	10,782
GTAB	7,350	-	7,350	-	-	-	-
Other	5,649	40	5,689	-336	-86	89	-333
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	112,493	9,936	122,429	92,945	20,136	31,337	144,418

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 2018
(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	22,535	147,660	99,999	7,279	4,260	281,733	19,893	80,475	538,067
Hydrocarbon Gas Liquids	451	4,281	3,002	45	163	7,942	561	2,064	13,712
Natural Gas Liquids	451	4,281	3,002	45	163	7,942	561	2,064	13,712
Normal Butane	178	906	92	2	1	1,179	163	559	1,997
Isobutane	113	1,719	1,264	40	162	3,298	192	843	6,212
Natural Gasoline	160	1,656	1,646	3	—	3,465	206	662	5,503
Other Liquids	8,517	-38,410	-24,233	7,619	-84	-46,591	687	12,989	74,821
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,197	3,429	2,095	1,166	252	9,139	1,275	6,812	37,855
Hydrogen	21	2,508	1,593	67	44	4,233	209	1,339	7,048
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	2,176	921	502	1,099	208	4,906	1,066	5,473	30,768
Fuel Ethanol	2,047	839	488	1,046	178	4,598	1,009	4,995	29,053
Renewable Diesel Fuel ²	129	82	14	53	30	308	57	476	1,713
Other Renewable Fuels	—	—	—	—	—	—	—	2	2
Other Hydrocarbons	—	—	—	—	—	—	—	—	39
Unfinished Oils (net)	-622	-1,854	10,607	-220	33	7,944	-117	4,321	13,986
Naphthas and Lighter	-192	-6,350	1,252	-84	-17	-5,391	-31	171	-4,052
Kerosene and Light Gas Oils	-425	-832	1,600	-29	28	342	-344	140	212
Heavy Gas Oils	-10	4,862	7,313	-78	22	12,109	363	3,479	16,777
Residuum	5	466	442	-29	—	884	-105	531	1,049
Motor Gasoline Blend.Comp. (MGBC)(net)	6,910	-39,985	-36,993	6,673	-369	-63,764	-471	1,856	22,890
Reformulated - RBOB	5,493	-12,243	-6,560	—	-622	-13,932	—	2,031	4,606
Conventional	1,417	-27,742	-30,433	6,673	253	-49,832	-471	-175	18,284
CBOB	1,853	-32,280	-29,324	6,685	320	-52,746	-459	-275	2,576
GTAB	—	—	—	—	—	—	—	—	7,350
Other	-436	4,538	-1,109	-12	-67	2,914	-12	100	8,358
Aviation Gasoline Blend. Comp. (net)	32	—	58	—	—	90	—	—	90
Total Input	31,503	113,531	78,768	14,943	4,339	243,084	21,141	95,528	626,600

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	30,030	3,078	33,108	79,720	15,652	28,479	123,851
Hydrocarbon Gas Liquids	902	-	902	1,688	50	966	2,704
Natural Gas Liquids	902	-	902	1,688	50	966	2,704
Normal Butane	271	-	271	5	1	35	41
Isobutane	520	-	520	1,109	45	433	1,587
Natural Gasoline	111	-	111	574	4	498	1,076
Other Liquids	81,960	6,944	88,904	13,129	4,358	3,018	20,505
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	10,350	874	11,224	6,180	1,729	1,956	9,865
Hydrogen	96	10	106	706	271	177	1,154
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	10,254	864	11,118	5,433	1,458	1,779	8,670
Fuel Ethanol	10,036	795	10,831	5,146	1,168	1,704	8,018
Renewable Diesel Fuel ²	218	69	287	287	290	75	652
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	41	-	-	41
Unfinished Oils (net)	1,079	-66	1,013	304	-368	-374	-438
Naphthas and Lighter	805	-24	781	225	-152	-9	64
Kerosene and Light Gas Oils	211	-	211	-351	-113	-193	-657
Heavy Gas Oils	44	-41	3	424	-103	-60	261
Residuum	19	-1	18	6	-	-112	-106
Motor Gasoline Blend.Comp. (MGBC)(net)	70,531	6,136	76,667	6,645	2,997	1,436	11,078
Reformulated - RBOB	17,786	216	18,002	-1,002	1,438	1,180	1,616
Conventional	52,745	5,920	58,665	7,647	1,559	256	9,462
CBOB	41,453	5,913	47,366	8,188	1,495	77	9,760
GTAB	5,989	-	5,989	-	-	-	-
Other	5,303	7	5,310	-541	64	179	-298
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	112,892	10,022	122,914	94,537	20,060	32,463	147,060

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 2018
(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	22,359	148,899	107,312	7,143	4,143	289,856	18,868	80,627	546,310
Hydrocarbon Gas Liquids	430	4,628	3,953	37	151	9,199	517	2,308	15,630
Natural Gas Liquids	430	4,628	3,953	37	151	9,199	517	2,308	15,630
Normal Butane	154	1,027	50	3	—	1,234	167	580	2,293
Isobutane	114	1,960	1,626	31	151	3,882	162	969	7,120
Natural Gasoline	162	1,641	2,277	3	—	4,083	188	759	6,217
Other Liquids	9,624	-41,828	-29,172	7,946	-124	-53,554	1,412	14,536	71,803
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,264	3,524	2,148	1,170	246	9,352	1,264	6,987	38,692
Hydrogen	22	2,549	1,643	60	45	4,319	204	1,333	7,116
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	2,242	975	505	1,110	201	5,033	1,060	5,654	31,535
Fuel Ethanol	2,111	882	491	1,053	178	4,715	996	5,158	29,718
Renewable Diesel Fuel ²	131	93	14	57	23	318	64	494	1,815
Other Renewable Fuels	—	—	—	—	—	—	—	2	2
Other Hydrocarbons	—	—	—	—	—	—	—	—	41
Unfinished Oils (net)	200	-1,000	9,681	-33	42	8,890	-192	4,680	13,953
Naphthas and Lighter	-64	-6,199	625	-35	12	-5,661	-107	242	-4,681
Kerosene and Light Gas Oils	143	-1,102	823	19	-5	-122	-301	-286	-1,155
Heavy Gas Oils	42	6,494	8,543	42	35	15,156	296	3,999	19,715
Residuum	79	-193	-310	-59	—	-483	-80	725	74
Motor Gasoline Blend.Comp. (MGBC)(net)	7,114	-44,352	-40,992	6,809	-412	-71,833	340	2,869	19,121
Reformulated - RBOB	5,737	-9,626	-6,026	—	-653	-10,568	—	3,117	12,167
Conventional	1,377	-34,726	-34,966	6,809	241	-61,265	340	-248	6,954
CBOB	1,416	-34,891	-33,370	6,812	187	-59,846	206	-55	-2,569
GTAB	—	—	—	—	—	—	—	—	5,989
Other	-39	165	-1,596	-3	54	-1,419	134	-193	3,534
Aviation Gasoline Blend. Comp. (net)	46	—	-9	—	—	37	—	—	37
Total Input	32,413	111,699	82,093	15,126	4,170	245,501	20,797	97,471	633,743

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	27,174	2,914	30,088	71,973	12,506	24,935	109,414
Hydrocarbon Gas Liquids	2,093	—	2,093	1,933	121	1,251	3,305
Natural Gas Liquids	2,093	—	2,093	1,933	121	1,251	3,305
Normal Butane	1,508	—	1,508	223	68	294	585
Isobutane	431	—	431	1,037	44	378	1,459
Natural Gasoline	154	—	154	673	9	579	1,261
Other Liquids	73,259	6,103	79,362	11,761	3,965	2,546	18,272
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	9,527	776	10,303	5,629	1,537	1,796	8,962
Hydrogen	89	11	100	544	233	168	945
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,438	765	10,203	5,063	1,304	1,628	7,995
Fuel Ethanol	9,238	711	9,949	4,775	1,059	1,556	7,390
Renewable Diesel Fuel ²	200	54	254	288	245	72	605
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	22	—	—	22
Unfinished Oils (net)	1,324	-130	1,194	-837	-44	-386	-1,267
Naphthas and Lighter	587	-95	492	285	-134	-229	-78
Kerosene and Light Gas Oils	243	—	243	75	-158	80	-3
Heavy Gas Oils	647	-38	609	-338	248	-327	-417
Residuum	-153	3	-150	-859	—	90	-769
Motor Gasoline Blend.Comp. (MGBC)(net)	62,408	5,457	67,865	6,969	2,472	1,136	10,577
Reformulated - RBOB	10,440	138	10,578	-426	1,085	1,088	1,747
Conventional	51,968	5,319	57,287	7,395	1,387	48	8,830
CBOB	42,303	5,299	47,602	7,283	1,701	295	9,279
GTAB	3,949	—	3,949	—	—	—	—
Other	5,716	20	5,736	112	-314	-247	-449
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	102,526	9,017	111,543	85,667	16,592	28,732	130,991

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 2018
(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	20,689	140,448	101,710	6,801	4,144	273,792	19,689	76,743	509,726
Hydrocarbon Gas Liquids	355	4,813	3,354	59	135	8,716	555	2,294	16,963
Natural Gas Liquids	355	4,813	3,354	59	135	8,716	555	2,294	16,963
Normal Butane	119	1,345	1,047	48	—	2,559	205	721	5,578
Isobutane	86	1,924	1,368	8	135	3,521	178	808	6,397
Natural Gasoline	150	1,544	939	3	—	2,636	172	765	4,988
Other Liquids	8,645	-38,638	-25,406	7,100	-332	-48,631	-88	12,127	61,042
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,111	3,319	2,154	1,096	228	8,908	1,161	6,506	35,840
Hydrogen	28	2,428	1,650	66	44	4,216	205	1,265	6,731
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	2,083	891	504	1,030	184	4,692	956	5,241	29,087
Fuel Ethanol	1,963	814	459	971	161	4,368	906	4,782	27,395
Renewable Diesel Fuel ²	120	77	45	59	23	324	50	455	1,688
Other Renewable Fuels	—	—	—	—	—	—	—	4	4
Other Hydrocarbons	—	—	—	—	—	—	—	—	22
Unfinished Oils (net)	-273	675	10,068	-516	-235	9,719	-228	3,251	12,669
Naphthas and Lighter	-379	-6,295	14	-123	-124	-6,907	-112	195	-6,410
Kerosene and Light Gas Oils	241	-468	-318	-20	-20	-585	-278	27	-596
Heavy Gas Oils	-137	8,242	9,752	-295	-91	17,471	162	2,727	20,552
Residuum	2	-804	620	-78	—	-260	0	302	-877
Motor Gasoline Blend.Comp. (MGBC)(net)	6,751	-42,632	-37,630	6,520	-325	-67,316	-1,021	2,370	12,475
Reformulated - RBOB	5,699	-9,643	-2,743	—	-549	-7,236	—	2,245	7,334
Conventional	1,052	-32,989	-34,887	6,520	224	-60,080	-1,021	125	5,141
CBOB	1,199	-34,974	-34,169	6,506	243	-61,195	-1,025	-300	-5,639
GTAB	—	—	—	—	—	—	—	—	3,949
Other	-147	1,985	-718	14	-19	1,115	4	425	6,831
Aviation Gasoline Blend. Comp. (net)	56	—	2	—	—	58	—	—	58
Total Input	29,689	106,623	79,658	13,960	3,947	233,877	20,156	91,164	587,731

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	25,443	3,142	28,585	66,286	13,155	21,001	100,442
Hydrocarbon Gas Liquids	2,348	-	2,348	2,507	158	1,334	3,999
Natural Gas Liquids	2,348	-	2,348	2,507	158	1,334	3,999
Normal Butane	1,811	-	1,811	618	81	489	1,188
Isobutane	278	-	278	1,135	53	383	1,571
Natural Gasoline	259	-	259	754	24	462	1,240
Other Liquids	80,010	6,564	86,574	15,951	4,110	4,877	24,938
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	10,187	848	11,035	5,970	1,525	1,843	9,338
Hydrogen	90	12	102	496	261	127	884
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	10,097	836	10,933	5,439	1,264	1,716	8,419
Fuel Ethanol	9,850	772	10,622	5,131	1,156	1,637	7,924
Renewable Diesel Fuel ²	247	64	311	308	108	79	495
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	35	-	-	35
Unfinished Oils (net)	2,436	-13	2,423	-314	-257	294	-277
Naphthas and Lighter	767	21	788	228	-161	135	202
Kerosene and Light Gas Oils	94	-	94	-174	-117	8	-283
Heavy Gas Oils	1,634	-13	1,621	765	21	323	1,109
Residuum	-59	-21	-80	-1,133	-	-172	-1,305
Motor Gasoline Blend.Comp. (MGBC)(net)	67,387	5,729	73,116	10,295	2,842	2,740	15,877
Reformulated - RBOB	15,459	81	15,540	-61	1,246	1,125	2,310
Conventional	51,928	5,648	57,576	10,356	1,596	1,615	13,567
CBOB	44,656	5,642	50,298	9,575	2,080	1,493	13,148
GTAB	3,192	-	3,192	-	-	-	-
Other	4,080	6	4,086	781	-484	122	419
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	107,801	9,706	117,507	84,744	17,423	27,212	129,379

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 2018
(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	21,758	143,923	109,377	6,832	4,221	286,111	19,710	73,931	508,779
Hydrocarbon Gas Liquids	722	5,346	5,311	94	169	11,642	657	2,640	21,286
Natural Gas Liquids	722	5,346	5,311	94	169	11,642	657	2,640	21,286
Normal Butane	438	1,943	2,022	60	—	4,463	300	1,048	8,810
Isobutane	106	1,771	1,792	31	169	3,869	185	852	6,755
Natural Gasoline	178	1,632	1,497	3	—	3,310	172	740	5,721
Other Liquids	8,531	-40,224	-32,284	7,961	-292	-56,308	-537	13,411	68,078
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,228	3,341	2,088	1,203	259	9,119	1,167	6,518	37,177
Hydrogen	26	2,393	1,479	106	55	4,059	193	1,090	6,328
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	2,202	948	609	1,097	204	5,060	974	5,428	30,814
Fuel Ethanol	2,070	859	500	1,043	177	4,649	930	4,932	29,057
Renewable Diesel Fuel ²	132	89	109	54	27	411	44	494	1,755
Other Renewable Fuels	—	—	—	—	—	—	—	2	2
Other Hydrocarbons	—	—	—	—	—	—	—	—	35
Unfinished Oils (net)	-516	-1,802	6,143	-124	-76	3,625	-872	3,379	8,278
Naphthas and Lighter	-48	-6,342	-890	-70	-18	-7,368	-117	-345	-6,840
Kerosene and Light Gas Oils	-61	-439	-1,877	13	-19	-2,383	-264	278	-2,558
Heavy Gas Oils	-417	5,145	8,217	-26	-39	12,880	-397	2,408	17,621
Residuum	10	-166	693	-41	—	496	-94	1,038	55
Motor Gasoline Blend.Comp. (MGBC)(net)	6,801	-41,763	-40,524	6,882	-475	-69,079	-832	3,514	22,596
Reformulated - RBOB	5,840	-11,099	-2,593	—	-733	-8,585	—	3,450	12,715
Conventional	961	-30,664	-37,931	6,882	258	-60,494	-832	64	9,881
CBOB	1,123	-35,319	-36,172	6,892	268	-63,208	-1,012	630	-144
GTAB	—	—	—	—	—	—	—	—	3,192
Other	-162	4,655	-1,759	-10	-10	2,714	180	-566	6,833
Aviation Gasoline Blend. Comp. (net)	18	—	9	—	—	27	—	—	27
Total Input	31,011	109,045	82,404	14,887	4,098	241,445	19,830	89,982	598,143

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	27,186	3,049	30,235	74,452	15,686	24,450	114,588
Hydrocarbon Gas Liquids	1,918	-	1,918	2,615	133	1,328	4,076
Natural Gas Liquids	1,918	-	1,918	2,615	133	1,328	4,076
Normal Butane	1,540	-	1,540	996	57	435	1,488
Isobutane	244	-	244	1,003	62	503	1,568
Natural Gasoline	134	-	134	616	14	390	1,020
Other Liquids	76,113	6,233	82,346	9,293	2,159	2,532	13,984
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	9,849	806	10,655	5,857	1,404	1,831	9,092
Hydrogen	91	14	105	670	282	181	1,133
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	9,758	792	10,550	5,147	1,122	1,650	7,919
Fuel Ethanol	9,452	737	10,189	4,886	1,064	1,579	7,529
Renewable Diesel Fuel ²	306	55	361	261	58	71	390
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	40	-	-	40
Unfinished Oils (net)	1,143	-44	1,099	-516	-278	138	-656
Naphthas and Lighter	902	-56	846	643	-147	7	503
Kerosene and Light Gas Oils	-394	17	-394	-405	-117	-157	-679
Heavy Gas Oils	465	8	473	-174	-14	240	52
Residuum	170	4	174	-580	-	48	-532
Motor Gasoline Blend.Comp. (MGBC)(net)	65,121	5,471	70,592	3,952	1,033	563	5,548
Reformulated - RBOB	16,511	87	16,598	-906	1,212	1,182	1,488
Conventional	48,610	5,384	53,994	4,858	-179	-619	4,060
CBOB	41,924	5,374	47,298	5,271	-406	-469	4,396
GTAB	1,183	-	1,183	-	-	-	-
Other	5,503	10	5,513	-413	227	-150	-336
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	105,217	9,282	114,499	86,360	17,978	28,310	132,648

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 2018
(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	19,602	140,929	106,838	6,084	4,084	277,537	17,372	75,131	514,863
Hydrocarbon Gas Liquids	843	5,773	5,387	118	186	12,307	699	3,390	22,390
Natural Gas Liquids	843	5,773	5,387	118	186	12,307	699	3,390	22,390
Normal Butane	581	2,444	2,763	80	—	5,868	298	1,721	10,915
Isobutane	117	1,718	1,571	35	186	3,627	193	882	6,514
Natural Gasoline	145	1,611	1,053	3	—	2,812	208	787	4,961
Other Liquids	8,941	-40,216	-30,038	7,612	-379	-54,080	233	8,633	51,116
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,174	3,280	2,177	1,197	236	9,064	1,079	6,331	36,221
Hydrogen	12	2,391	1,551	102	44	4,100	176	1,138	6,652
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	2,162	889	626	1,095	192	4,964	903	5,193	29,529
Fuel Ethanol	2,048	820	473	996	165	4,502	864	4,670	27,754
Renewable Diesel Fuel ²	114	69	153	99	27	462	39	520	1,772
Other Renewable Fuels	—	—	—	—	—	—	—	3	3
Other Hydrocarbons	—	—	—	—	—	—	—	—	40
Unfinished Oils (net)	158	-2,705	8,233	123	-5	5,804	-89	1,483	7,641
Naphthas and Lighter	154	-6,353	-559	20	13	-6,725	56	-6	-5,326
Kerosene and Light Gas Oils	267	-548	-93	16	-42	-400	-223	7	-1,689
Heavy Gas Oils	-254	4,373	8,763	139	20	13,041	-72	922	14,416
Residuum	-9	-177	122	-52	4	-112	150	560	240
Motor Gasoline Blend.Comp. (MGBC)(net)	6,601	-40,791	-40,436	6,292	-610	-68,944	-757	819	7,258
Reformulated - RBOB	5,991	-9,086	-2,140	—	-701	-5,936	—	1,212	13,362
Conventional	610	-31,705	-38,296	6,292	91	-63,008	-757	-393	-6,104
CBOB	680	-33,497	-38,325	6,305	115	-64,722	-771	-370	-14,169
GTAB	—	—	—	—	—	—	—	—	1,183
Other	-70	1,792	29	-13	-24	1,714	14	-23	6,882
Aviation Gasoline Blend. Comp. (net)	8	—	-12	—	—	-4	—	—	-4
Total Input	29,386	106,486	82,187	13,814	3,891	235,764	18,304	87,154	588,369

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	29,332	3,154	32,486	78,834	16,052	26,973	121,859
Hydrocarbon Gas Liquids	1,770	-	1,770	2,809	133	1,311	4,253
Natural Gas Liquids	1,770	-	1,770	2,809	133	1,311	4,253
Normal Butane	1,244	-	1,244	1,292	30	507	1,829
Isobutane	361	-	361	1,065	87	505	1,657
Natural Gasoline	165	-	165	452	16	299	767
Other Liquids	77,251	6,018	83,269	8,037	1,561	1,580	11,178
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	9,955	786	10,741	6,005	1,385	1,840	9,230
Hydrogen	105	14	119	813	294	208	1,315
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	9,850	772	10,622	5,161	1,091	1,632	7,884
Fuel Ethanol	9,509	722	10,231	4,906	1,040	1,568	7,514
Renewable Diesel Fuel ²	341	50	391	255	51	64	370
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	31	-	-	31
Unfinished Oils (net)	1,850	-106	1,744	2,226	-329	365	2,262
Naphthas and Lighter	1,020	-81	939	582	-169	160	573
Kerosene and Light Gas Oils	74	14	74	127	-88	408	447
Heavy Gas Oils	346	-18	328	1,176	-72	-85	1,019
Residuum	410	-7	403	341	-	-118	223
Motor Gasoline Blend.Comp. (MGBC)(net)	65,446	5,338	70,784	-194	505	-625	-314
Reformulated - RBOB	16,431	97	16,528	-1,881	1,113	1,292	524
Conventional	49,015	5,241	54,256	1,687	-608	-1,917	-838
CBOB	42,446	5,235	47,681	2,512	-539	-1,891	82
GTAB	1,929	-	1,929	-	-	-	-
Other	4,640	6	4,646	-825	-69	-26	-920
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	108,353	9,172	117,525	89,680	17,746	29,864	137,290

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 2018
(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	21,079	145,718	112,361	7,226	4,226	290,610	19,010	75,726	539,691
Hydrocarbon Gas Liquids	881	5,727	5,387	99	188	12,282	791	3,595	22,691
Natural Gas Liquids	881	5,727	5,387	99	188	12,282	791	3,595	22,691
Normal Butane	599	2,518	2,632	62	—	5,811	437	1,949	11,270
Isobutane	123	1,648	1,791	33	188	3,783	200	845	6,846
Natural Gasoline	159	1,561	964	4	—	2,688	154	801	4,575
Other Liquids	8,063	-41,895	-30,451	7,003	-461	-57,741	-872	9,860	45,694
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,177	3,294	2,390	1,144	238	9,243	1,107	6,441	36,762
Hydrogen	20	2,401	1,778	108	46	4,353	189	1,198	7,174
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	2,157	893	612	1,036	192	4,890	918	5,243	29,557
Fuel Ethanol	2,051	824	482	988	165	4,510	881	4,755	27,891
Renewable Diesel Fuel ²	106	69	130	48	27	380	37	483	1,661
Other Renewable Fuels	—	—	—	—	—	—	—	5	5
Other Hydrocarbons	—	—	—	—	—	—	—	—	31
Unfinished Oils (net)	-167	-617	9,799	-185	-33	8,797	-302	2,500	15,001
Naphthas and Lighter	52	-5,218	70	-32	-58	-5,186	33	133	-3,508
Kerosene and Light Gas Oils	-12	-789	1,581	-15	73	838	-307	-185	867
Heavy Gas Oils	-28	5,643	7,043	-76	-48	12,534	-122	1,801	15,560
Residuum	-179	-253	1,105	-62	—	611	94	751	2,082
Motor Gasoline Blend.Comp. (MGBC)(net)	6,045	-44,572	-42,647	6,044	-666	-75,796	-1,677	919	-6,084
Reformulated - RBOB	5,940	-9,821	-2,218	—	-837	-6,936	—	1,455	11,571
Conventional	105	-34,751	-40,429	6,044	171	-68,860	-1,677	-536	-17,655
CBOB	263	-35,945	-38,102	6,061	174	-67,549	-1,797	537	-21,046
GTAB	—	—	—	—	—	—	—	—	1,929
Other	-158	1,194	-2,327	-17	-3	-1,311	120	-1,073	1,462
Aviation Gasoline Blend. Comp. (net)	8	—	7	—	—	15	—	—	15
Total Input	30,023	109,550	87,297	14,328	3,953	245,151	18,929	89,181	608,076

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	761	-29	732	1,106	-112	-231	763
Natural Gas Liquids	363	-29	334	246	-306	-484	-544
Ethane	-	-	-	-	-	-	-
Propane	571	26	597	1,552	281	424	2,257
Normal Butane	-182	-37	-219	-1,225	-545	-823	-2,593
Isobutane	-26	-18	-44	-81	-42	-85	-208
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	398	-	398	860	194	253	1,307
Ethylene	5	-	5	-	-	-	-
Propylene	405	-	405	886	194	253	1,333
Butylene	-47	-	-47	-26	-	-	-26
Isobutylene	35	-	35	-	-	-	-
Finished Motor Gasoline	85,903	6,874	92,777	49,488	10,532	15,811	75,831
Reformulated	37,974	120	38,094	8,278	1,570	1,141	10,989
Reformulated Blended with Fuel Ethanol	37,974	120	38,094	8,278	1,570	1,141	10,989
Reformulated Other	-	-	-	-	-	-	-
Conventional	47,929	6,754	54,683	41,210	8,962	14,670	64,842
Conventional Blended with Fuel Ethanol	51,288	6,507	57,795	37,217	9,266	13,423	59,906
Ed55 and Lower	51,253	6,507	57,760	37,207	9,242	13,360	59,809
Greater than Ed55	35	-	35	10	24	63	97
Conventional Other	-3,359	247	-3,112	3,993	-304	1,247	4,936
Finished Aviation Gasoline	-	-	-	-	21	-	21
Kerosene-Type Jet Fuel	2,946	-	2,946	5,920	813	719	7,452
Kerosene	296	-	296	253	0	32	285
Distillate Fuel Oil	9,381	805	10,186	19,258	5,674	9,955	34,887
15 ppm sulfur and under	6,948	680	7,628	19,157	5,544	9,952	34,653
Greater than 15 ppm to 500 ppm sulfur	1,150	91	1,241	-20	123	84	187
Greater than 500 ppm sulfur	1,283	34	1,317	121	7	-81	47
Residual Fuel Oil	1,353	3	1,356	1,094	205	92	1,391
Less than 0.31 percent sulfur	195	3	198	-	-	-	-
0.31 to 1.00 percent sulfur	414	-	414	182	78	-	260
Greater than 1.00 percent sulfur	744	-	744	912	127	92	1,131
Petrochemical Feedstocks	78	-	78	837	-	12	849
Naphtha for Petro. Feed. Use	78	-	78	578	-	-	578
Other Oils for Petro. Feed. Use	-	-	-	259	-	12	271
Special Naphthas	-	20	20	40	-	17	57
Lubricants	219	181	400	-	-	241	241
Waxes	-	10	10	-	-	42	42
Petroleum Coke	1,147	21	1,168	3,811	939	899	5,649
Marketable	449	-	449	2,762	759	680	4,201
Catalyst	698	21	719	1,049	180	219	1,448
Asphalt and Road Oil	300	659	959	2,368	1,323	352	4,043
Still Gas	1,420	65	1,485	2,616	675	1,066	4,357
Miscellaneous Products	71	30	101	294	127	60	481
Total	103,875	8,639	112,514	87,085	20,197	29,067	136,349
Processing Gain(-) or Loss(+) ¹	-1,682	-2	-1,684	-4,407	-1,352	-1,345	-7,104

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, January 2018
(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	250	4,735	5,255	-6	8	10,242	41	398	12,176
Natural Gas Liquids	-190	944	2,228	-37	8	2,953	87	-26	2,804
Ethane	1	108	32	—	—	141	—	—	141
Propane	272	2,355	2,311	10	55	5,003	235	1,076	9,168
Normal Butane	-339	-925	-359	-47	-50	-1,720	-152	-1,174	-5,858
Isobutane	-124	-594	244	—	3	-471	4	72	-647
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	440	3,791	3,027	31	—	7,289	-46	424	9,372
Ethylene	—	—	—	—	—	—	—	—	5
Propylene	442	3,860	2,964	31	—	7,297	-17	413	9,431
Butylene	-2	-35	63	—	—	26	-29	11	-65
Isobutylene	—	-34	—	—	—	-34	—	—	1
Finished Motor Gasoline	19,833	24,761	15,088	8,562	1,804	70,048	9,231	47,507	295,394
Reformulated	7,421	6,076	—	—	—	13,497	—	32,798	95,378
Reformulated Blended with Fuel Ethanol	7,421	6,076	—	—	—	13,497	—	32,798	95,378
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	12,412	18,685	15,088	8,562	1,804	56,551	9,231	14,709	200,016
Conventional Blended with Fuel Ethanol	11,211	1,573	4,260	9,206	1,643	27,893	8,551	13,093	167,238
Ed55 and Lower	11,196	1,573	4,260	9,194	1,643	27,866	8,540	13,090	167,065
Greater than Ed55	15	—	—	12	—	27	11	3	173
Conventional Other	1,201	17,112	10,828	-644	161	28,658	680	1,616	32,778
Finished Aviation Gasoline	67	62	22	—	—	151	3	6	181
Kerosene-Type Jet Fuel	1,468	12,525	12,752	127	—	26,872	1,002	14,023	52,295
Kerosene	-6	-1	-19	26	—	0	—	18	599
Distillate Fuel Oil	6,037	42,715	33,375	2,115	1,732	85,974	6,671	17,466	155,184
15 ppm sulfur and under	6,114	40,816	26,501	1,965	1,732	77,128	6,648	16,637	142,694
Greater than 15 ppm to 500 ppm sulfur	-77	301	2,861	66	—	3,151	41	384	5,004
Greater than 500 ppm sulfur	—	1,598	4,013	84	—	5,695	-18	445	7,486
Residual Fuel Oil	254	3,178	4,223	-61	73	7,667	342	3,734	14,490
Less than 0.31 percent sulfur	203	194	1,058	—	—	1,455	187	11	1,851
0.31 to 1.00 percent sulfur	—	182	536	-61	18	675	18	749	2,116
Greater than 1.00 percent sulfur	51	2,802	2,629	—	55	5,537	137	2,974	10,523
Petrochemical Feedstocks	127	5,504	2,709	16	—	8,356	—	2	9,285
Naphtha for Petro. Feed. Use	120	4,461	1,575	16	—	6,172	—	2	6,830
Other Oils for Petro. Feed. Use	7	1,043	1,134	—	—	2,184	—	—	2,455
Special Naphthas	77	711	—	224	—	1,012	—	35	1,124
Lubricants	23	1,779	1,755	732	—	4,289	—	708	5,638
Waxes	—	49	19	11	—	79	—	—	131
Petroleum Coke	471	8,801	5,731	147	41	15,191	790	4,560	27,358
Marketable	215	6,782	4,406	135	—	11,538	599	3,471	20,258
Catalyst	256	2,019	1,325	12	41	3,653	191	1,089	7,100
Asphalt and Road Oil	266	322	478	764	55	1,885	1,295	698	8,880
Still Gas	777	5,444	4,278	154	79	10,732	692	3,681	20,947
Miscellaneous Products	99	959	577	18	42	1,695	96	458	2,831
Total	29,743	111,544	86,243	12,829	3,834	244,193	20,163	93,294	606,513
Processing Gain(-) or Loss(+) ¹	-594	-9,666	-7,958	73	-102	-18,247	-815	-6,325	-34,175

— = 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 2018
(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	443	-2	441	1,043	-55	-76	912
Natural Gas Liquids	326	-2	324	224	-204	-261	-241
Ethane	-	-	-	-	-	-	-
Propane	520	22	542	1,433	254	391	2,078
Normal Butane	-183	-10	-193	-1,061	-416	-596	-2,073
Isobutane	-11	-14	-25	-148	-42	-56	-246
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	117	-	117	819	149	185	1,153
Ethylene	-	-	-	-	-	-	-
Propylene	147	-	147	842	149	184	1,175
Butylene	-30	-	-30	-23	-	1	-22
Isobutylene	-	-	-	-	-	-	-
Finished Motor Gasoline	81,413	6,200	87,613	45,606	9,726	14,567	69,899
Reformulated	35,550	83	35,633	7,435	1,441	1,234	10,110
Reformulated Blended with Fuel Ethanol	35,550	83	35,633	7,435	1,441	1,234	10,110
Reformulated Other	-	-	-	-	-	-	-
Conventional	45,863	6,117	51,980	38,171	8,285	13,333	59,789
Conventional Blended with Fuel Ethanol	49,141	5,900	55,041	35,046	8,551	12,166	55,763
Ed55 and Lower	49,104	5,900	55,004	35,037	8,531	12,108	55,676
Greater than Ed55	37	-	37	9	20	58	87
Conventional Other	-3,278	217	-3,061	3,125	-266	1,167	4,026
Finished Aviation Gasoline	-	-	-	-	37	-	37
Kerosene-Type Jet Fuel	2,126	-	2,126	5,683	846	725	7,254
Kerosene	47	-	47	124	0	9	133
Distillate Fuel Oil	6,972	724	7,696	16,946	4,603	8,971	30,520
15 ppm sulfur and under	6,029	635	6,664	16,852	4,483	8,962	30,297
Greater than 15 ppm to 500 ppm sulfur	219	66	285	-29	107	59	137
Greater than 500 ppm sulfur	724	23	747	123	13	-50	86
Residual Fuel Oil	1,504	-	1,504	1,021	193	65	1,279
Less than 0.31 percent sulfur	373	-	373	-	-	-	-
0.31 to 1.00 percent sulfur	651	-	651	180	73	-	253
Greater than 1.00 percent sulfur	480	-	480	841	120	65	1,026
Petrochemical Feedstocks	53	-	53	805	-	33	838
Naphtha for Petro. Feed. Use	53	-	53	593	-	-	593
Other Oils for Petro. Feed. Use	-	-	-	212	-	33	245
Special Naphthas	-	17	17	44	-	9	53
Lubricants	223	163	386	-	-	180	180
Waxes	-	9	9	-	-	25	25
Petroleum Coke	802	18	820	3,592	792	822	5,206
Marketable	355	-	355	2,629	630	623	3,882
Catalyst	447	18	465	963	162	199	1,324
Asphalt and Road Oil	283	596	879	2,142	1,343	316	3,801
Still Gas	1,108	54	1,162	2,428	594	937	3,959
Miscellaneous Products	53	26	79	275	107	53	435
Total	95,027	7,805	102,832	79,709	18,186	26,636	124,531
Processing Gain(-) or Loss(+) ¹	-1,166	27	-1,139	-4,093	-1,198	-1,011	-6,302

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, February 2018
(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	282	4,185	4,817	3	20	9,307	229	574	11,463
Natural Gas Liquids	-33	1,054	2,040	-33	20	3,048	177	383	3,691
Ethane	1	133	19	—	—	153	—	—	153
Propane	229	1,883	2,178	7	45	4,342	250	1,035	8,247
Normal Butane	-85	-646	-276	-40	-28	-1,075	-79	-761	-4,181
Isobutane	-178	-316	119	—	3	-372	6	109	-528
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	315	3,131	2,777	36	—	6,259	52	191	7,772
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	315	3,158	2,633	36	—	6,142	17	187	7,668
Butylene	—	-1	144	—	—	143	35	4	130
Isobutylene	—	-26	—	—	—	-26	—	—	-26
Finished Motor Gasoline	18,542	19,884	14,734	8,152	1,877	63,189	8,321	45,298	274,320
Reformulated	6,995	5,991	—	—	—	12,986	—	31,402	90,131
Reformulated Blended with Fuel Ethanol	6,995	5,991	—	—	—	12,986	—	31,402	90,131
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	11,547	13,893	14,734	8,152	1,877	50,203	8,321	13,896	184,189
Conventional Blended with Fuel Ethanol	10,696	1,542	4,090	8,811	1,562	26,701	7,895	12,324	157,724
Ed55 and Lower	10,681	1,542	4,090	8,798	1,562	26,673	7,884	12,321	157,558
Greater than Ed55	15	—	—	13	—	28	11	3	166
Conventional Other	851	12,351	10,644	-659	315	23,502	426	1,572	26,465
Finished Aviation Gasoline	69	42	42	—	—	153	—	81	271
Kerosene-Type Jet Fuel	1,207	11,916	10,449	208	—	23,780	920	13,188	47,268
Kerosene	-6	3	-67	14	—	-56	1	20	145
Distillate Fuel Oil	4,456	30,664	30,913	2,137	1,519	69,689	5,961	14,490	128,356
15 ppm sulfur and under	4,460	28,783	25,494	2,048	1,519	62,304	5,911	13,747	118,923
Greater than 15 ppm to 500 ppm sulfur	-4	216	2,323	37	—	2,572	45	269	3,308
Greater than 500 ppm sulfur	—	1,665	3,096	52	—	4,813	5	474	6,125
Residual Fuel Oil	236	2,791	3,327	-46	29	6,337	357	3,445	12,922
Less than 0.31 percent sulfur	207	14	863	—	—	1,084	189	13	1,659
0.31 to 1.00 percent sulfur	—	-57	456	-46	17	370	20	575	1,869
Greater than 1.00 percent sulfur	29	2,834	2,008	—	12	4,883	148	2,857	9,394
Petrochemical Feedstocks	73	4,669	2,236	6	—	6,984	—	2	7,877
Naphtha for Petro. Feed. Use	71	3,733	1,030	6	—	4,840	—	2	5,488
Other Oils for Petro. Feed. Use	2	936	1,206	—	—	2,144	—	—	2,389
Special Naphthas	62	731	—	210	—	1,003	—	33	1,106
Lubricants	5	1,617	1,680	803	—	4,105	—	560	5,231
Waxes	—	36	21	17	—	74	—	—	108
Petroleum Coke	301	6,963	5,676	157	40	13,137	783	4,369	24,315
Marketable	127	5,276	4,413	144	—	9,960	561	3,436	18,194
Catalyst	174	1,687	1,263	13	40	3,177	222	933	6,121
Asphalt and Road Oil	220	299	744	638	75	1,976	1,119	513	8,288
Still Gas	517	4,860	3,672	148	68	9,265	653	3,446	18,485
Miscellaneous Products	100	777	537	17	47	1,478	90	400	2,482
Total	26,064	89,437	78,781	12,464	3,675	210,421	18,434	86,419	542,637
Processing Gain(-) or Loss(+) ¹	-768	-8,057	-7,912	90	-105	-16,752	-780	-5,729	-30,702

— = 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 2018
(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	529	15	544	2,164	338	571	3,073
Natural Gas Liquids	427	15	442	1,278	202	326	1,806
Ethane	-	-	-	-	-	-	-
Propane	556	12	568	1,481	315	486	2,282
Normal Butane	-68	3	-65	-103	-83	-114	-300
Isobutane	-61	-	-61	-100	-30	-46	-176
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	102	-	102	886	136	245	1,267
Ethylene	-	-	-	-	-	-	-
Propylene	126	-	126	843	149	246	1,238
Butylene	-24	-	-24	43	-13	-1	29
Isobutylene	-	-	-	-	-	-	-
Finished Motor Gasoline	92,755	7,058	99,813	51,573	10,276	16,492	78,341
Reformulated	39,428	106	39,534	8,622	1,575	1,237	11,434
Reformulated Blended with Fuel Ethanol	39,428	106	39,534	8,622	1,575	1,237	11,434
Reformulated Other	-	-	-	-	-	-	-
Conventional	53,327	6,952	60,279	42,951	8,701	15,255	66,907
Conventional Blended with Fuel Ethanol	56,816	6,680	63,496	40,279	9,174	14,302	63,755
Ed55 and Lower	56,774	6,680	63,454	40,267	9,152	14,235	63,654
Greater than Ed55	42	-	42	12	22	67	101
Conventional Other	-3,489	272	-3,217	2,672	-473	953	3,152
Finished Aviation Gasoline	-	-	-	-	62	-	62
Kerosene-Type Jet Fuel	2,164	-	2,164	5,926	1,003	717	7,646
Kerosene	31	-	31	1	-	-	1
Distillate Fuel Oil	8,092	498	8,590	19,303	4,718	10,003	34,024
15 ppm sulfur and under	6,951	418	7,369	19,354	4,688	10,116	34,158
Greater than 15 ppm to 500 ppm sulfur	174	68	242	-	31	83	114
Greater than 500 ppm sulfur	967	12	979	-51	-1	-196	-248
Residual Fuel Oil	913	2	915	922	244	124	1,290
Less than 0.31 percent sulfur	73	2	75	-	-	-	-
0.31 to 1.00 percent sulfur	291	-	291	144	66	-	210
Greater than 1.00 percent sulfur	549	-	549	778	178	124	1,080
Petrochemical Feedstocks	108	-	108	810	-	53	863
Naphtha for Petro. Feed. Use	108	-	108	511	-	-	511
Other Oils for Petro. Feed. Use	-	-	-	299	-	53	352
Special Naphthas	-	20	20	53	-	17	70
Lubricants	238	189	427	-	-	0	0
Waxes	-	15	15	-	-	1	1
Petroleum Coke	875	5	880	3,586	946	943	5,475
Marketable	393	-	393	2,535	769	716	4,020
Catalyst	482	5	487	1,051	177	227	1,455
Asphalt and Road Oil	292	237	529	3,325	1,257	290	4,872
Still Gas	1,217	38	1,255	2,627	657	1,086	4,370
Miscellaneous Products	56	9	65	324	125	56	505
Total	107,270	8,086	115,356	90,614	19,626	30,353	140,593
Processing Gain(-) or Loss(+) ¹	-1,073	61	-1,012	-4,143	-1,277	-1,400	-6,820

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, March 2018
(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	373	7,163	5,795	88	50	13,469	339	2,155	19,580
Natural Gas Liquids	74	3,510	2,635	66	50	6,335	275	1,951	10,809
Ethane	1	161	80	—	—	242	—	—	242
Propane	282	2,461	1,949	26	52	4,770	270	1,264	9,154
Normal Butane	6	1,125	384	40	-2	1,553	50	273	1,511
Isobutane	-215	-237	222	—	—	-230	-45	414	-98
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	299	3,653	3,160	22	—	7,134	64	204	8,771
Ethylene	—	7	—	—	—	7	—	—	7
Propylene	298	3,610	3,030	22	—	6,960	12	212	8,548
Butylene	1	59	130	—	—	190	52	-8	239
Isobutylene	—	-23	—	—	—	-23	—	—	-23
Finished Motor Gasoline	21,563	25,076	15,279	9,682	2,027	73,627	9,584	50,263	311,628
Reformulated	7,900	6,822	—	—	—	14,722	—	34,879	100,569
Reformulated Blended with Fuel Ethanol	7,900	6,822	—	—	—	14,722	—	34,879	100,569
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	13,663	18,254	15,279	9,682	2,027	58,905	9,584	15,384	211,059
Conventional Blended with Fuel Ethanol	12,825	1,808	4,950	10,283	1,703	31,569	9,071	14,020	181,911
Ed55 and Lower	12,811	1,808	4,950	10,269	1,703	31,541	9,058	14,017	181,724
Greater than Ed55	14	—	—	14	—	28	13	3	187
Conventional Other	838	16,446	10,329	-601	324	27,336	513	1,364	29,148
Finished Aviation Gasoline	51	84	154	—	—	289	5	25	381
Kerosene-Type Jet Fuel	1,308	15,058	12,148	200	—	28,714	1,071	15,605	55,200
Kerosene	29	-2	73	6	—	106	—	20	158
Distillate Fuel Oil	4,975	41,215	34,041	2,695	1,606	84,532	6,304	16,048	149,498
15 ppm sulfur and under	4,971	39,246	28,209	2,566	1,606	76,598	6,298	15,049	139,472
Greater than 15 ppm to 500 ppm sulfur	4	272	791	18	—	1,085	9	316	1,766
Greater than 500 ppm sulfur	—	1,697	5,041	111	—	6,849	-3	683	8,260
Residual Fuel Oil	321	2,555	3,718	-53	44	6,585	372	3,336	12,498
Less than 0.31 percent sulfur	211	34	1,048	—	—	1,293	200	5	1,573
0.31 to 1.00 percent sulfur	—	132	365	-53	18	462	18	570	1,551
Greater than 1.00 percent sulfur	110	2,389	2,305	—	26	4,830	154	2,761	9,374
Petrochemical Feedstocks	104	5,591	2,909	17	—	8,621	—	3	9,595
Naphtha for Petro. Feed. Use	100	4,204	1,410	17	—	5,731	—	3	6,353
Other Oils for Petro. Feed. Use	4	1,387	1,499	—	—	2,890	—	—	3,242
Special Naphthas	18	882	—	226	—	1,126	—	35	1,251
Lubricants	26	1,940	1,875	936	—	4,777	—	697	5,901
Waxes	—	43	39	21	—	103	—	—	119
Petroleum Coke	204	8,799	6,283	153	35	15,474	828	5,083	27,740
Marketable	29	6,761	4,998	138	—	11,926	584	3,962	20,885
Catalyst	175	2,038	1,285	15	35	3,548	244	1,121	6,855
Asphalt and Road Oil	246	386	811	927	85	2,455	1,233	727	9,816
Still Gas	624	5,951	4,201	197	73	11,046	670	3,860	21,201
Miscellaneous Products	81	975	613	18	56	1,743	92	473	2,878
Total	29,923	115,716	87,939	15,113	3,976	252,667	20,498	98,330	627,444
Processing Gain(-) or Loss(+) ¹	-686	-10,757	-7,741	-9	-97	-19,290	-818	-6,028	-33,968

— = 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 2018
(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	1,471	1	1,472	4,030	590	810	5,430
Natural Gas Liquids	1,099	1	1,100	3,035	442	530	4,007
Ethane	—	—	—	—	—	—	—
Propane	736	-1	735	1,560	312	473	2,345
Normal Butane	370	10	380	1,483	163	112	1,758
Isobutane	-7	-8	-15	-8	-33	-55	-96
Natural Gasoline	—	—	—	—	—	—	—
Refinery Olefins	372	—	372	995	148	280	1,423
Ethylene	—	—	—	—	—	—	—
Propylene	399	—	399	953	148	280	1,381
Butylene	-48	—	-48	42	—	—	42
Isobutylene	21	—	21	—	—	—	—
Finished Motor Gasoline	90,171	6,767	96,938	50,310	9,911	16,425	76,646
Reformulated	38,633	105	38,738	8,262	1,483	1,107	10,852
Reformulated Blended with Fuel Ethanol	38,633	105	38,738	8,262	1,483	1,107	10,852
Reformulated Other	—	—	—	—	—	—	—
Conventional	51,538	6,662	58,200	42,048	8,428	15,318	65,794
Conventional Blended with Fuel Ethanol	54,544	6,454	60,998	38,755	8,663	14,020	61,438
Ed55 and Lower	54,506	6,454	60,960	38,743	8,640	13,952	61,335
Greater than Ed55	38	—	38	12	23	68	103
Conventional Other	-3,006	208	-2,798	3,293	-235	1,298	4,356
Finished Aviation Gasoline	—	—	—	—	27	—	27
Kerosene-Type Jet Fuel	3,107	—	3,107	5,604	1,000	960	7,564
Kerosene	24	—	24	4	—	4	8
Distillate Fuel Oil	10,300	467	10,767	18,996	4,967	10,385	34,348
15 ppm sulfur and under	9,905	388	10,293	19,164	4,926	10,429	34,519
Greater than 15 ppm to 500 ppm sulfur	256	67	323	-60	-2	72	10
Greater than 500 ppm sulfur	139	12	151	-108	43	-116	-181
Residual Fuel Oil	1,091	3	1,094	1,140	231	118	1,489
Less than 0.31 percent sulfur	342	3	345	71	—	1	72
0.31 to 1.00 percent sulfur	297	—	297	114	76	—	190
Greater than 1.00 percent sulfur	452	—	452	955	155	117	1,227
Petrochemical Feedstocks	102	—	102	808	—	36	844
Naphtha for Petro. Feed. Use	102	—	102	551	—	—	551
Other Oils for Petro. Feed. Use	—	—	—	257	—	36	293
Special Naphthas	—	12	12	45	—	10	55
Lubricants	206	184	390	—	—	124	124
Waxes	—	14	14	—	—	24	24
Petroleum Coke	1,051	6	1,057	4,078	911	889	5,878
Marketable	380	—	380	2,966	737	667	4,370
Catalyst	671	6	677	1,112	174	222	1,508
Asphalt and Road Oil	449	209	658	2,704	1,277	433	4,414
Still Gas	1,318	21	1,339	2,731	648	1,028	4,407
Miscellaneous Products	78	11	89	330	123	56	509
Total	109,368	7,695	117,063	90,780	19,685	31,302	141,767
Processing Gain(-) or Loss(+) ¹	-1,681	133	-1,548	-4,319	-1,271	-1,203	-6,793

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, April 2018
(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	752	7,444	6,065	95	65	14,421	412	2,275	24,010
Natural Gas Liquids	423	4,137	3,233	64	65	7,922	387	1,952	15,368
Ethane	1	138	43	—	—	182	—	—	182
Propane	302	2,240	2,213	21	51	4,827	282	1,021	9,210
Normal Butane	303	2,172	747	43	14	3,279	136	814	6,367
Isobutane	-183	-413	230	—	—	-366	-31	117	-391
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	329	3,307	2,832	31	—	6,499	25	323	8,642
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	330	3,365	2,747	31	—	6,473	-4	324	8,573
Butylene	-1	-35	85	—	—	49	29	-1	71
Isobutylene	—	-23	—	—	—	-23	—	—	-2
Finished Motor Gasoline	20,620	22,716	13,922	9,376	2,059	68,693	8,768	48,181	299,226
Reformulated	7,172	6,545	—	—	—	13,717	—	34,116	97,423
Reformulated Blended with Fuel Ethanol	7,172	6,545	—	—	—	13,717	—	34,116	97,423
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	13,448	16,171	13,922	9,376	2,059	54,976	8,768	14,065	201,803
Conventional Blended with Fuel Ethanol	12,605	1,708	4,617	10,031	1,631	30,592	8,582	13,720	175,330
Ed55 and Lower	12,587	1,708	4,617	10,016	1,631	30,559	8,569	13,718	175,141
Greater than Ed55	18	—	—	15	—	33	13	2	189
Conventional Other	843	14,463	9,305	-655	428	24,384	186	345	26,473
Finished Aviation Gasoline	84	60	93	—	—	237	3	—	267
Kerosene-Type Jet Fuel	1,540	14,940	12,454	122	—	29,056	905	13,232	53,864
Kerosene	-14	3	-34	-2	—	-47	—	8	-7
Distillate Fuel Oil	5,713	41,625	35,759	2,415	1,805	87,317	5,638	15,516	153,586
15 ppm sulfur and under	5,658	39,703	29,962	2,329	1,805	79,457	5,610	15,210	145,089
Greater than 15 ppm to 500 ppm sulfur	55	277	1,486	22	—	1,840	34	104	2,311
Greater than 500 ppm sulfur	—	1,645	4,311	64	—	6,020	-6	202	6,186
Residual Fuel Oil	297	1,583	5,459	-49	66	7,356	325	3,249	13,513
Less than 0.31 percent sulfur	188	110	919	—	—	1,217	192	11	1,837
0.31 to 1.00 percent sulfur	—	115	391	-49	20	477	20	664	1,648
Greater than 1.00 percent sulfur	109	1,358	4,149	—	46	5,662	113	2,574	10,028
Petrochemical Feedstocks	122	5,241	3,411	6	—	8,780	—	3	9,729
Naphtha for Petro. Feed. Use	111	3,348	1,775	6	—	5,240	—	3	5,896
Other Oils for Petro. Feed. Use	11	1,893	1,636	—	—	3,540	—	—	3,833
Special Naphthas	41	753	—	229	—	1,023	—	54	1,144
Lubricants	22	1,742	1,829	866	—	4,459	—	327	5,300
Waxes	—	49	39	17	—	105	—	—	143
Petroleum Coke	297	8,816	5,209	165	44	14,531	774	4,763	27,003
Marketable	80	6,832	3,897	150	—	10,959	545	3,757	20,011
Catalyst	217	1,984	1,312	15	44	3,572	229	1,006	6,992
Asphalt and Road Oil	217	384	1,122	872	84	2,679	1,087	849	9,687
Still Gas	683	5,946	4,032	185	74	10,920	634	3,465	20,765
Miscellaneous Products	112	963	601	21	54	1,751	97	402	2,848
Total	30,486	112,265	89,961	14,318	4,251	251,281	18,643	92,324	621,078
Processing Gain(-) or Loss(+) ¹	-739	-10,202	-7,497	69	-53	-18,422	-722	-5,913	-33,398

— = 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 2018
(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	1,726	85	1,811	5,125	618	806	6,549
Natural Gas Liquids	1,269	85	1,354	4,039	507	506	5,052
Ethane	—	—	—	—	—	—	—
Propane	725	27	752	1,782	292	456	2,530
Normal Butane	547	66	613	2,256	240	88	2,584
Isobutane	-3	-8	-11	1	-25	-38	-62
Natural Gasoline	—	—	—	—	—	—	—
Refinery Olefins	457	—	457	1,086	111	300	1,497
Ethylene	—	—	—	—	—	—	—
Propylene	434	—	434	982	111	301	1,394
Butylene	-32	—	-32	104	—	-1	103
Isobutylene	55	—	55	—	—	—	—
Finished Motor Gasoline	95,394	7,889	103,283	54,575	11,277	18,030	83,882
Reformulated	40,916	250	41,166	8,836	1,570	1,251	11,657
Reformulated Blended with Fuel Ethanol	40,916	250	41,166	8,836	1,570	1,251	11,657
Reformulated Other	—	—	—	—	—	—	—
Conventional	54,478	7,639	62,117	45,739	9,707	16,779	72,225
Conventional Blended with Fuel Ethanol	56,704	7,407	64,111	42,400	10,051	15,480	67,931
Ed55 and Lower	56,655	7,407	64,062	42,384	10,016	15,398	67,798
Greater than Ed55	49	—	49	16	35	82	133
Conventional Other	-2,226	232	-1,994	3,339	-344	1,299	4,294
Finished Aviation Gasoline	—	—	—	—	54	—	54
Kerosene-Type Jet Fuel	3,484	—	3,484	6,339	774	898	8,011
Kerosene	56	—	56	9	—	4	13
Distillate Fuel Oil	10,320	864	11,184	21,927	5,483	11,501	38,911
15 ppm sulfur and under	10,086	785	10,871	21,973	5,476	11,335	38,784
Greater than 15 ppm to 500 ppm sulfur	37	65	102	—	—	160	160
Greater than 500 ppm sulfur	197	14	211	-46	7	6	-33
Residual Fuel Oil	1,707	7	1,714	1,172	185	128	1,485
Less than 0.31 percent sulfur	471	6	477	71	—	—	71
0.31 to 1.00 percent sulfur	454	1	455	117	70	—	187
Greater than 1.00 percent sulfur	782	—	782	984	115	128	1,227
Petrochemical Feedstocks	106	—	106	832	—	34	866
Naphtha for Petro. Feed. Use	106	—	106	560	—	—	560
Other Oils for Petro. Feed. Use	—	—	—	272	—	34	306
Special Naphthas	—	27	27	16	—	11	27
Lubricants	238	216	454	—	—	264	264
Waxes	—	17	17	—	—	41	41
Petroleum Coke	1,143	19	1,162	4,482	825	1,035	6,342
Marketable	459	—	459	3,311	660	815	4,786
Catalyst	684	19	703	1,171	165	220	1,556
Asphalt and Road Oil	631	633	1,264	2,775	1,229	396	4,400
Still Gas	1,318	53	1,371	2,911	626	1,061	4,598
Miscellaneous Products	81	27	108	343	125	55	523
Total	116,204	9,837	126,041	100,506	21,196	34,264	155,966
Processing Gain(-) or Loss(+) ¹	-1,650	59	-1,591	-4,790	-1,262	-1,250	-7,302

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, May 2018
(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	932	7,739	6,308	73	70	15,122	597	2,428	26,507
Natural Gas Liquids	553	4,414	3,170	56	70	8,263	564	2,121	17,354
Ethane	2	89	47	—	—	138	—	—	138
Propane	342	2,089	2,263	17	43	4,754	282	968	9,286
Normal Butane	344	2,750	636	39	22	3,791	297	1,048	8,333
Isobutane	-135	-514	224	—	5	-420	-15	105	-403
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	379	3,325	3,138	17	—	6,859	33	307	9,153
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	380	3,429	3,077	17	—	6,903	-4	315	9,042
Butylene	-1	-77	61	—	—	-17	37	-8	83
Isobutylene	—	-27	—	—	—	-27	—	—	28
Finished Motor Gasoline	21,808	22,187	12,266	10,101	2,067	68,429	9,167	49,527	314,288
Reformulated	7,977	6,874	—	—	—	14,851	—	35,368	103,042
Reformulated Blended with Fuel Ethanol	7,977	6,874	—	—	—	14,851	—	35,368	103,042
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	13,831	15,313	12,266	10,101	2,067	53,578	9,167	14,159	211,246
Conventional Blended with Fuel Ethanol	12,837	1,813	4,965	10,826	1,751	32,192	9,360	14,605	188,199
Ed55 and Lower	12,819	1,813	4,965	10,809	1,751	32,157	9,345	14,600	187,962
Greater than Ed55	18	—	—	17	—	35	15	5	237
Conventional Other	994	13,500	7,301	-725	316	21,386	-193	-446	23,047
Finished Aviation Gasoline	63	48	77	—	—	188	6	51	299
Kerosene-Type Jet Fuel	1,643	15,157	12,807	149	—	29,756	1,034	13,631	55,916
Kerosene	13	-3	26	2	—	38	—	3	110
Distillate Fuel Oil	6,751	41,036	37,394	2,546	1,811	89,538	5,999	16,006	161,638
15 ppm sulfur and under	6,772	39,000	32,374	2,405	1,811	82,362	5,966	15,323	153,306
Greater than 15 ppm to 500 ppm sulfur	-21	281	1,926	45	—	2,231	13	553	3,059
Greater than 500 ppm sulfur	—	1,755	3,094	96	—	4,945	20	130	5,273
Residual Fuel Oil	286	1,260	4,358	-41	103	5,966	325	3,369	12,859
Less than 0.31 percent sulfur	232	25	687	—	—	944	179	11	1,682
0.31 to 1.00 percent sulfur	—	182	1,002	-41	27	1,170	27	576	2,415
Greater than 1.00 percent sulfur	54	1,053	2,669	—	76	3,852	119	2,782	8,762
Petrochemical Feedstocks	147	5,471	3,443	5	—	9,066	—	3	10,041
Naphtha for Petro. Feed. Use	135	3,620	1,973	5	—	5,733	—	3	6,402
Other Oils for Petro. Feed. Use	12	1,851	1,470	—	—	3,333	—	—	3,639
Special Naphthas	95	720	—	209	—	1,024	—	34	1,112
Lubricants	25	1,695	1,872	722	—	4,314	—	740	5,772
Waxes	—	52	35	14	—	101	—	—	159
Petroleum Coke	454	8,573	5,716	157	38	14,938	772	4,859	28,073
Marketable	184	6,639	4,359	143	—	11,325	528	3,832	20,930
Catalyst	270	1,934	1,357	14	38	3,613	244	1,027	7,143
Asphalt and Road Oil	234	464	858	933	125	2,614	1,019	861	10,158
Still Gas	844	5,969	4,415	194	65	11,487	668	3,891	22,015
Miscellaneous Products	143	971	604	19	25	1,762	114	426	2,933
Total	33,438	111,339	90,179	15,083	4,304	254,343	19,701	95,829	651,880
Processing Gain(-) or Loss(+) ¹	-1,166	-10,352	-7,744	-229	-22	-19,513	-847	-6,131	-35,384

— = 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 2018
(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	1,716	83	1,799	4,511	615	690	5,816
Natural Gas Liquids	1,237	83	1,320	3,528	475	448	4,451
Ethane	—	—	—	—	—	—	—
Propane	708	27	735	1,714	271	382	2,367
Normal Butane	561	68	629	1,862	215	79	2,156
Isobutane	-32	-12	-44	-48	-11	-13	-72
Natural Gasoline	—	—	—	—	—	—	—
Refinery Olefins	479	—	479	983	140	242	1,365
Ethylene	12	—	12	—	—	—	—
Propylene	458	—	458	865	135	237	1,237
Butylene	-32	—	-32	118	5	4	127
Isobutylene	41	—	41	—	—	1	1
Finished Motor Gasoline	93,462	7,680	101,142	52,642	11,320	17,256	81,218
Reformulated	40,261	242	40,503	8,528	1,530	1,243	11,301
Reformulated Blended with Fuel Ethanol	40,261	242	40,503	8,528	1,530	1,243	11,301
Reformulated Other	—	—	—	—	—	—	—
Conventional	53,201	7,438	60,639	44,114	9,790	16,013	69,917
Conventional Blended with Fuel Ethanol	55,314	7,198	62,512	40,699	10,055	14,939	65,693
Ed55 and Lower	55,266	7,198	62,464	40,689	10,020	14,857	65,566
Greater than Ed55	48	—	48	10	35	82	127
Conventional Other	-2,113	240	-1,873	3,415	-265	1,074	4,224
Finished Aviation Gasoline	—	—	—	—	59	—	59
Kerosene-Type Jet Fuel	2,990	—	2,990	6,238	861	905	8,004
Kerosene	184	—	184	73	—	3	76
Distillate Fuel Oil	10,116	827	10,943	19,317	4,853	10,721	34,891
15 ppm sulfur and under	9,790	738	10,528	19,257	4,755	10,764	34,776
Greater than 15 ppm to 500 ppm sulfur	220	77	297	-19	—	116	97
Greater than 500 ppm sulfur	106	12	118	79	98	-159	18
Residual Fuel Oil	1,515	1	1,516	1,074	220	110	1,404
Less than 0.31 percent sulfur	337	—	337	64	—	—	64
0.31 to 1.00 percent sulfur	469	1	470	106	69	—	175
Greater than 1.00 percent sulfur	709	—	709	904	151	110	1,165
Petrochemical Feedstocks	105	—	105	1,007	—	42	1,049
Naphtha for Petro. Feed. Use	105	—	105	719	—	—	719
Other Oils for Petro. Feed. Use	—	—	—	288	—	42	330
Special Naphthas	—	25	25	43	—	13	56
Lubricants	227	184	411	—	—	212	212
Waxes	—	14	14	—	—	43	43
Petroleum Coke	1,120	19	1,139	4,143	852	927	5,922
Marketable	441	—	441	3,003	689	709	4,401
Catalyst	679	19	698	1,140	163	218	1,521
Asphalt and Road Oil	609	646	1,255	3,266	1,175	429	4,870
Still Gas	1,319	58	1,377	2,881	613	1,057	4,551
Miscellaneous Products	80	31	111	339	120	59	518
Total	113,443	9,568	123,011	95,534	20,688	32,467	148,689
Processing Gain(-) or Loss(+) ¹	-1,747	76	-1,671	-4,373	-1,181	-1,123	-6,677

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, June 2018
(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	959	8,018	6,222	74	75	15,348	445	2,810	26,218
Natural Gas Liquids	561	4,755	3,403	46	75	8,840	425	2,583	17,619
Ethane	2	98	21	—	—	121	—	—	121
Propane	351	2,239	2,395	15	45	5,045	277	1,217	9,641
Normal Butane	341	2,986	731	31	30	4,119	186	1,121	8,211
Isobutane	-133	-568	256	—	—	-445	-38	245	-354
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	398	3,263	2,819	28	—	6,508	20	227	8,599
Ethylene	—	—	—	—	—	—	—	—	12
Propylene	398	3,345	2,851	28	—	6,622	5	250	8,572
Butylene	—	-39	-32	—	—	-71	15	-23	16
Isobutylene	—	-43	—	—	—	-43	—	—	-1
Finished Motor Gasoline	21,180	22,384	13,245	9,667	2,077	68,553	9,858	48,638	309,409
Reformulated	7,706	6,541	—	—	—	14,247	—	34,110	100,161
Reformulated Blended with Fuel Ethanol	7,706	6,541	—	—	—	14,247	—	34,110	100,161
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	13,474	15,843	13,245	9,667	2,077	54,306	9,858	14,528	209,248
Conventional Blended with Fuel Ethanol	12,432	1,711	4,726	10,276	1,730	30,875	9,496	14,353	182,929
Ed55 and Lower	12,413	1,711	4,726	10,262	1,730	30,842	9,482	14,350	182,704
Greater than Ed55	19	—	—	14	—	33	14	3	225
Conventional Other	1,042	14,132	8,519	-609	347	23,431	362	175	26,319
Finished Aviation Gasoline	62	51	166	—	—	279	5	69	412
Kerosene-Type Jet Fuel	1,550	15,156	12,786	105	—	29,597	1,148	15,056	56,795
Kerosene	-7	1	4	2	—	0	—	0	260
Distillate Fuel Oil	6,819	43,783	36,797	2,717	1,778	91,894	6,254	18,329	162,311
15 ppm sulfur and under	6,857	41,852	30,428	2,553	1,778	83,468	6,219	17,666	152,657
Greater than 15 ppm to 500 ppm sulfur	-38	252	2,353	82	—	2,649	28	244	3,315
Greater than 500 ppm sulfur	—	1,679	4,016	82	—	5,777	7	419	6,339
Residual Fuel Oil	293	852	2,866	-38	134	4,107	354	3,046	10,427
Less than 0.31 percent sulfur	229	15	721	—	—	965	198	2	1,566
0.31 to 1.00 percent sulfur	—	255	387	-38	21	625	21	581	1,872
Greater than 1.00 percent sulfur	64	582	1,758	—	113	2,517	135	2,463	6,989
Petrochemical Feedstocks	118	5,818	3,116	9	—	9,061	—	2	10,217
Naphtha for Petro. Feed. Use	108	3,846	1,677	9	—	5,640	—	2	6,466
Other Oils for Petro. Feed. Use	10	1,972	1,439	—	—	3,421	—	—	3,751
Special Naphthas	118	599	—	216	—	933	—	34	1,048
Lubricants	29	1,934	1,865	947	—	4,775	—	752	6,150
Waxes	—	51	42	17	—	110	—	—	167
Petroleum Coke	472	8,147	5,872	160	53	14,704	809	4,821	27,395
Marketable	212	6,310	4,603	146	—	11,271	555	3,788	20,456
Catalyst	260	1,837	1,269	14	53	3,433	254	1,033	6,939
Asphalt and Road Oil	236	479	1,279	913	76	2,983	1,285	849	11,242
Still Gas	783	5,902	4,478	193	71	11,427	714	3,915	21,984
Miscellaneous Products	111	971	577	18	19	1,696	127	402	2,854
Total	32,723	114,146	89,315	15,000	4,283	255,467	20,999	98,723	646,889
Processing Gain(-) or Loss(+) ¹	-1,092	-9,965	-8,075	29	-68	-19,171	-806	-5,662	-33,987

— = 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 2018
(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	1,657	69	1,726	4,429	641	613	5,683
Natural Gas Liquids	1,242	69	1,311	3,336	483	369	4,188
Ethane	—	—	—	—	—	—	—
Propane	709	26	735	1,583	290	431	2,304
Normal Butane	562	62	624	1,812	200	-2	2,010
Isobutane	-29	-19	-48	-59	-7	-60	-126
Natural Gasoline	—	—	—	—	—	—	—
Refinery Olefins	415	—	415	1,093	158	244	1,495
Ethylene	12	—	12	—	—	—	—
Propylene	393	—	393	973	158	256	1,387
Butylene	-31	—	-31	120	—	-2	118
Isobutylene	41	—	41	—	—	-10	-10
Finished Motor Gasoline	93,999	7,895	101,894	53,364	11,587	17,542	82,493
Reformulated	40,709	348	41,057	8,216	1,542	1,225	10,983
Reformulated Blended with Fuel Ethanol	40,709	348	41,057	8,216	1,542	1,225	10,983
Reformulated Other	—	—	—	—	—	—	—
Conventional	53,290	7,547	60,837	45,148	10,045	16,317	71,510
Conventional Blended with Fuel Ethanol	56,112	7,481	63,593	41,674	10,357	14,974	67,005
Ed55 and Lower	56,059	7,481	63,540	41,659	10,322	14,894	66,875
Greater than Ed55	53	—	53	15	35	80	130
Conventional Other	-2,822	66	-2,756	3,474	-312	1,343	4,505
Finished Aviation Gasoline	—	—	—	—	65	—	65
Kerosene-Type Jet Fuel	3,273	—	3,273	6,854	1,056	850	8,760
Kerosene	157	—	157	-15	—	8	-7
Distillate Fuel Oil	9,962	889	10,851	19,646	4,903	10,564	35,113
15 ppm sulfur and under	9,734	772	10,506	19,579	4,997	10,601	35,177
Greater than 15 ppm to 500 ppm sulfur	223	95	318	-55	—	117	62
Greater than 500 ppm sulfur	5	22	27	122	-94	-154	-126
Residual Fuel Oil	1,678	—	1,678	1,145	225	104	1,474
Less than 0.31 percent sulfur	518	—	518	56	—	—	56
0.31 to 1.00 percent sulfur	561	—	561	161	70	—	231
Greater than 1.00 percent sulfur	599	—	599	928	155	104	1,187
Petrochemical Feedstocks	108	—	108	981	—	33	1,014
Naphtha for Petro. Feed. Use	108	—	108	699	—	—	699
Other Oils for Petro. Feed. Use	—	—	—	282	—	33	315
Special Naphthas	—	22	22	48	—	15	63
Lubricants	223	209	432	—	—	244	244
Waxes	—	24	24	—	—	36	36
Petroleum Coke	1,082	22	1,104	4,153	911	903	5,967
Marketable	384	—	384	2,994	739	703	4,436
Catalyst	698	22	720	1,159	172	200	1,531
Asphalt and Road Oil	635	676	1,311	3,583	1,288	438	5,309
Still Gas	1,355	59	1,414	2,949	634	1,047	4,630
Miscellaneous Products	80	32	112	323	119	52	494
Total	114,209	9,897	124,106	97,460	21,429	32,449	151,338
Processing Gain(-) or Loss(+) ¹	-1,716	39	-1,677	-4,515	-1,293	-1,112	-6,920

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, July 2018
(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	1,134	8,839	6,247	72	68	16,360	370	2,834	26,973
Natural Gas Liquids	674	5,248	3,614	44	68	9,648	349	2,520	18,016
Ethane	2	124	57	—	—	183	—	—	183
Propane	347	2,593	2,346	14	48	5,348	270	1,268	9,925
Normal Butane	452	3,160	988	30	29	4,659	116	1,053	8,462
Isobutane	-127	-629	223	—	-9	-542	-37	199	-554
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	460	3,591	2,633	28	—	6,712	21	314	8,957
Ethylene	—	—	—	—	—	—	—	—	12
Propylene	461	3,572	2,682	28	—	6,743	8	346	8,877
Butylene	-1	53	-49	—	—	3	13	-32	71
Isobutylene	—	-34	—	—	—	-34	—	—	-3
Finished Motor Gasoline	21,218	24,895	13,142	9,720	2,107	71,082	10,323	49,605	315,397
Reformulated	7,654	6,525	—	—	—	14,179	—	34,772	100,991
Reformulated Blended with Fuel Ethanol	7,654	6,525	—	—	—	14,179	—	34,772	100,991
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	13,564	18,370	13,142	9,720	2,107	56,903	10,323	14,833	214,406
Conventional Blended with Fuel Ethanol	12,583	1,704	4,851	10,417	1,756	31,311	10,005	14,909	186,823
Ed55 and Lower	12,563	1,704	4,851	10,403	1,756	31,277	9,991	14,908	186,591
Greater than Ed55	20	—	—	14	—	34	14	1	232
Conventional Other	981	16,666	8,291	-697	351	25,592	318	-76	27,583
Finished Aviation Gasoline	95	131	282	—	—	508	8	74	655
Kerosene-Type Jet Fuel	1,538	16,271	11,814	156	—	29,779	1,254	15,654	58,720
Kerosene	13	—	-14	2	—	1	—	-3	148
Distillate Fuel Oil	6,493	46,626	34,324	2,588	1,865	91,896	6,478	18,631	162,969
15 ppm sulfur and under	6,483	44,437	29,006	2,430	1,865	84,221	6,439	17,970	154,313
Greater than 15 ppm to 500 ppm sulfur	10	226	1,592	58	—	1,886	71	143	2,480
Greater than 500 ppm sulfur	—	1,963	3,726	100	—	5,789	-32	518	6,176
Residual Fuel Oil	307	1,821	3,960	-41	99	6,146	369	4,104	13,771
Less than 0.31 percent sulfur	244	11	972	—	—	1,227	208	1	2,010
0.31 to 1.00 percent sulfur	—	188	779	-41	23	949	30	736	2,507
Greater than 1.00 percent sulfur	63	1,622	2,209	—	76	3,970	131	3,367	9,254
Petrochemical Feedstocks	138	6,490	3,009	2	—	9,639	—	2	10,763
Naphtha for Petro. Feed. Use	125	4,426	1,664	2	—	6,217	—	2	7,026
Other Oils for Petro. Feed. Use	13	2,064	1,345	—	—	3,422	—	—	3,737
Special Naphthas	110	598	—	204	—	912	—	33	1,030
Lubricants	20	1,985	2,002	834	—	4,841	—	710	6,227
Waxes	—	39	44	23	—	106	—	—	166
Petroleum Coke	498	8,903	5,690	136	53	15,280	791	5,057	28,199
Marketable	223	6,785	4,445	122	—	11,575	536	3,855	20,786
Catalyst	275	2,118	1,245	14	53	3,705	255	1,202	7,413
Asphalt and Road Oil	239	514	1,041	939	101	2,834	1,425	843	11,722
Still Gas	783	6,303	4,484	246	78	11,894	750	4,424	23,112
Miscellaneous Products	141	1,061	570	16	44	1,832	125	421	2,984
Total	32,727	124,476	86,595	14,897	4,415	263,110	21,893	102,389	662,836
Processing Gain(-) or Loss(+) ¹	-1,224	-10,945	-7,827	46	-76	-20,026	-752	-6,861	-36,236

— = 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 2018
(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	1,377	81	1,458	4,272	618	692	5,582
Natural Gas Liquids	1,153	81	1,234	3,212	478	436	4,126
Ethane	—	—	—	—	—	—	—
Propane	609	27	636	1,607	284	425	2,316
Normal Butane	530	66	596	1,648	195	56	1,899
Isobutane	14	-12	2	-43	-1	-45	-89
Natural Gasoline	—	—	—	—	—	—	—
Refinery Olefins	224	—	224	1,060	140	256	1,456
Ethylene	6	—	6	—	—	—	—
Propylene	250	—	250	939	137	266	1,342
Butylene	-50	—	-50	121	3	—	124
Isobutylene	18	—	18	—	—	-10	-10
Finished Motor Gasoline	95,741	7,999	103,740	54,412	11,598	17,854	83,864
Reformulated	41,322	240	41,562	8,352	1,599	1,311	11,262
Reformulated Blended with Fuel Ethanol	41,322	240	41,562	8,352	1,599	1,311	11,262
Reformulated Other	—	—	—	—	—	—	—
Conventional	54,419	7,759	62,178	46,060	9,999	16,543	72,602
Conventional Blended with Fuel Ethanol	57,893	7,715	65,608	42,512	10,371	15,053	67,936
Ed55 and Lower	57,838	7,715	65,553	42,501	10,331	14,971	67,803
Greater than Ed55	55	—	55	11	40	82	133
Conventional Other	-3,474	44	-3,430	3,548	-372	1,490	4,666
Finished Aviation Gasoline	—	—	—	—	74	—	74
Kerosene-Type Jet Fuel	3,357	—	3,357	6,936	1,077	1,033	9,046
Kerosene	216	—	216	168	—	8	176
Distillate Fuel Oil	8,505	841	9,346	19,887	4,769	10,974	35,630
15 ppm sulfur and under	8,165	770	8,935	19,924	4,768	11,083	35,775
Greater than 15 ppm to 500 ppm sulfur	321	58	379	-69	—	56	-13
Greater than 500 ppm sulfur	19	13	32	32	1	-165	-132
Residual Fuel Oil	1,613	—	1,613	1,314	210	117	1,641
Less than 0.31 percent sulfur	560	—	560	50	—	—	50
0.31 to 1.00 percent sulfur	545	—	545	168	64	—	232
Greater than 1.00 percent sulfur	508	—	508	1,096	146	117	1,359
Petrochemical Feedstocks	100	—	100	1,008	—	50	1,058
Naphtha for Petro. Feed. Use	100	—	100	735	—	—	735
Other Oils for Petro. Feed. Use	—	—	—	273	—	50	323
Special Naphthas	—	23	23	45	—	14	59
Lubricants	216	195	411	—	—	274	274
Waxes	—	14	14	—	—	36	36
Petroleum Coke	954	20	974	4,160	1,264	913	6,337
Marketable	391	—	391	2,987	1,095	725	4,807
Catalyst	563	20	583	1,173	169	188	1,530
Asphalt and Road Oil	652	714	1,366	3,671	1,351	486	5,508
Still Gas	1,303	54	1,357	2,965	634	1,109	4,708
Miscellaneous Products	81	22	103	318	119	58	495
Total	114,115	9,963	124,078	99,156	21,714	33,618	154,488
Processing Gain(-) or Loss(+) ¹	-1,223	59	-1,164	-4,619	-1,654	-1,155	-7,428

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2018
(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	1,081	9,479	6,542	75	87	17,264	411	2,580	27,295
Natural Gas Liquids	622	5,495	3,486	40	87	9,730	437	2,376	17,903
Ethane	2	164	123	—	—	289	—	—	289
Propane	334	2,506	2,244	13	41	5,138	255	1,271	9,616
Normal Butane	338	3,241	821	27	30	4,457	201	883	8,036
Isobutane	-52	-416	298	—	16	-154	-19	222	-38
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	459	3,984	3,056	35	—	7,534	-26	204	9,392
Ethylene	—	—	—	—	—	—	—	—	6
Propylene	458	3,808	2,973	35	—	7,274	3	226	9,095
Butylene	1	197	83	—	—	281	-29	-22	304
Isobutylene	—	-21	—	—	—	-21	—	—	-13
Finished Motor Gasoline	21,660	22,378	12,246	9,786	1,942	68,012	10,472	51,433	317,521
Reformulated	8,007	6,894	—	—	—	14,901	—	36,117	103,842
Reformulated Blended with Fuel Ethanol	8,007	6,894	—	—	—	14,901	—	36,117	103,842
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	13,653	15,484	12,246	9,786	1,942	53,111	10,472	15,316	213,679
Conventional Blended with Fuel Ethanol	12,770	1,729	4,938	10,501	1,766	31,704	9,896	15,147	190,291
Ed55 and Lower	12,750	1,729	4,938	10,485	1,766	31,668	9,880	15,142	190,046
Greater than Ed55	20	—	—	16	—	36	16	5	245
Conventional Other	883	13,755	7,308	-715	176	21,407	576	169	23,388
Finished Aviation Gasoline	90	109	52	—	—	251	8	40	373
Kerosene-Type Jet Fuel	1,700	16,441	12,734	76	—	30,951	1,228	16,014	60,596
Kerosene	-14	—	6	2	—	-6	—	2	388
Distillate Fuel Oil	6,923	47,857	36,515	2,839	1,810	95,944	6,225	19,309	166,454
15 ppm sulfur and under	6,923	45,717	31,610	2,662	1,810	88,722	6,183	18,505	158,120
Greater than 15 ppm to 500 ppm sulfur	—	207	1,951	71	—	2,229	34	416	3,045
Greater than 500 ppm sulfur	—	1,933	2,954	106	—	4,993	8	388	5,289
Residual Fuel Oil	275	803	4,267	-55	80	5,370	391	3,116	12,131
Less than 0.31 percent sulfur	239	68	1,011	—	—	1,318	203	2	2,133
0.31 to 1.00 percent sulfur	—	189	430	-55	23	587	40	625	2,029
Greater than 1.00 percent sulfur	36	546	2,826	—	57	3,465	148	2,489	7,969
Petrochemical Feedstocks	136	6,371	3,608	3	—	10,118	—	3	11,279
Naphtha for Petro. Feed. Use	123	4,353	1,929	3	—	6,408	—	3	7,246
Other Oils for Petro. Feed. Use	13	2,018	1,679	—	—	3,710	—	—	4,033
Special Naphthas	101	578	—	219	—	898	—	34	1,014
Lubricants	25	1,925	1,571	826	—	4,347	—	763	5,795
Waxes	—	45	41	23	—	109	—	—	159
Petroleum Coke	489	9,174	6,411	131	79	16,284	738	5,276	29,609
Marketable	209	7,055	5,104	117	—	12,485	476	4,052	22,211
Catalyst	280	2,119	1,307	14	79	3,799	262	1,224	7,398
Asphalt and Road Oil	226	473	1,025	929	117	2,770	1,344	919	11,907
Still Gas	833	6,427	4,622	219	78	12,179	700	3,905	22,849
Miscellaneous Products	136	1,132	589	19	65	1,941	123	461	3,123
Total	33,661	123,192	90,229	15,092	4,258	266,432	21,640	103,855	670,493
Processing Gain(-) or Loss(+) ¹	-1,248	-11,493	-8,136	34	-88	-20,931	-843	-6,384	-36,750

— = 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 2018
(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	696	14	710	2,256	265	442	2,963
Natural Gas Liquids	456	14	470	1,299	131	257	1,687
Ethane	-	-	-	-	-	-	-
Propane	552	22	574	1,390	208	371	1,969
Normal Butane	-101	7	-94	-48	-55	-68	-171
Isobutane	5	-15	-10	-43	-22	-46	-111
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	240	-	240	957	134	185	1,276
Ethylene	3	-	3	-	-	-	-
Propylene	273	-	273	886	134	199	1,219
Butylene	-56	-	-56	71	-	-3	68
Isobutylene	20	-	20	-	-	-11	-11
Finished Motor Gasoline	87,156	7,194	94,350	51,038	10,166	15,843	77,047
Reformulated	38,252	151	38,403	7,962	1,481	1,321	10,764
Reformulated Blended with Fuel Ethanol	38,252	151	38,403	7,962	1,481	1,321	10,764
Reformulated Other	-	-	-	-	-	-	-
Conventional	48,904	7,043	55,947	43,076	8,685	14,522	66,283
Conventional Blended with Fuel Ethanol	53,062	6,973	60,035	39,245	9,161	13,747	62,153
Ed55 and Lower	53,017	6,973	59,990	39,229	9,131	13,670	62,030
Greater than Ed55	45	-	45	16	30	77	123
Conventional Other	-4,158	70	-4,088	3,831	-476	775	4,130
Finished Aviation Gasoline	-	-	-	-	19	-	19
Kerosene-Type Jet Fuel	2,535	10	2,545	5,905	838	993	7,736
Kerosene	215	-	215	158	-	10	168
Distillate Fuel Oil	8,334	828	9,162	18,603	3,695	9,835	32,133
15 ppm sulfur and under	7,875	696	8,571	18,764	3,663	9,877	32,304
Greater than 15 ppm to 500 ppm sulfur	359	97	456	-48	-	48	0
Greater than 500 ppm sulfur	100	35	135	-113	32	-90	-171
Residual Fuel Oil	1,957	-	1,957	1,192	181	121	1,494
Less than 0.31 percent sulfur	678	-	678	44	-	-	44
0.31 to 1.00 percent sulfur	556	-	556	129	52	-	181
Greater than 1.00 percent sulfur	723	-	723	1,019	129	121	1,269
Petrochemical Feedstocks	71	-	71	971	-	34	1,005
Naphtha for Petro. Feed. Use	71	-	71	686	-	-	686
Other Oils for Petro. Feed. Use	-	-	-	285	-	34	319
Special Naphthas	-	22	22	41	-	14	55
Lubricants	158	148	306	-	-	273	273
Waxes	-	18	18	-	-	29	29
Petroleum Coke	933	19	952	3,424	613	957	4,994
Marketable	357	-	357	2,393	458	732	3,583
Catalyst	576	19	595	1,031	155	225	1,411
Asphalt and Road Oil	507	638	1,145	3,351	1,233	364	4,948
Still Gas	1,211	50	1,261	2,703	531	1,030	4,264
Miscellaneous Products	79	25	104	263	79	52	394
Total	103,852	8,966	112,818	89,905	17,620	29,997	137,522
Processing Gain(-) or Loss(+) ¹	-1,326	51	-1,275	-4,238	-1,028	-1,265	-6,531

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, September 2018
(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	854	6,955	5,501	-8	47	13,349	264	2,224	19,510
Natural Gas Liquids	388	3,465	2,340	-13	47	6,227	212	1,943	10,539
Ethane	2	129	18	—	—	149	—	—	149
Propane	313	2,320	2,178	3	42	4,856	266	1,218	8,883
Normal Butane	143	1,406	24	-16	14	1,571	7	490	1,803
Isobutane	-70	-390	120	—	-9	-349	-61	235	-296
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	466	3,490	3,161	5	—	7,122	52	281	8,971
Ethylene	—	—	—	—	—	—	—	—	3
Propylene	465	3,477	3,120	5	—	7,067	11	251	8,821
Butylene	1	37	41	—	—	79	41	30	162
Isobutylene	—	-24	—	—	—	-24	—	—	-15
Finished Motor Gasoline	20,077	22,598	15,032	8,988	1,879	68,574	9,596	48,240	297,807
Reformulated	7,470	6,365	—	—	—	13,835	—	33,841	96,843
Reformulated Blended with Fuel Ethanol	7,470	6,365	—	—	—	13,835	—	33,841	96,843
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	12,607	16,233	15,032	8,988	1,879	54,739	9,596	14,399	200,964
Conventional Blended with Fuel Ethanol	11,857	1,609	4,551	9,628	1,618	29,263	9,008	13,763	174,222
Ed55 and Lower	11,839	1,609	4,551	9,615	1,618	29,232	8,994	13,759	174,005
Greater than Ed55	18	—	—	13	—	31	14	4	217
Conventional Other	750	14,624	10,481	-640	261	25,476	588	636	26,742
Finished Aviation Gasoline	86	112	125	—	—	323	8	55	405
Kerosene-Type Jet Fuel	1,400	15,307	12,341	137	—	29,185	1,087	15,122	55,675
Kerosene	-1	150	123	12	—	284	—	11	678
Distillate Fuel Oil	6,421	45,792	34,762	2,349	1,742	91,066	6,691	17,848	156,900
15 ppm sulfur and under	6,433	43,773	29,120	2,206	1,742	83,274	6,624	16,957	147,730
Greater than 15 ppm to 500 ppm sulfur	-12	256	2,523	31	—	2,798	46	354	3,654
Greater than 500 ppm sulfur	—	1,763	3,119	112	—	4,994	21	537	5,516
Residual Fuel Oil	386	1,747	3,608	-35	89	5,795	393	3,242	12,881
Less than 0.31 percent sulfur	228	29	992	—	—	1,249	206	2	2,179
0.31 to 1.00 percent sulfur	—	121	429	-35	17	532	36	637	1,942
Greater than 1.00 percent sulfur	158	1,597	2,187	—	72	4,014	151	2,603	8,760
Petrochemical Feedstocks	145	5,915	3,235	—	—	9,295	—	1	10,372
Naphtha for Petro. Feed. Use	134	4,293	2,048	—	—	6,475	—	1	7,233
Other Oils for Petro. Feed. Use	11	1,622	1,187	—	—	2,820	—	—	3,139
Special Naphthas	62	624	—	224	—	910	—	27	1,014
Lubricants	26	1,737	1,548	788	—	4,099	—	582	5,260
Waxes	—	42	8	24	—	74	—	—	121
Petroleum Coke	438	8,435	5,861	138	40	14,912	796	4,875	26,529
Marketable	190	6,421	4,446	134	—	11,191	540	3,712	19,383
Catalyst	248	2,014	1,415	4	40	3,721	256	1,163	7,146
Asphalt and Road Oil	154	500	583	901	78	2,216	1,285	869	10,463
Still Gas	779	6,113	4,241	184	75	11,392	710	3,842	21,469
Miscellaneous Products	122	1,069	557	17	44	1,809	130	436	2,873
Total	30,949	117,096	87,525	13,719	3,994	253,283	20,960	97,374	621,957
Processing Gain(-) or Loss(+) ¹	-1,260	-10,473	-7,867	241	-47	-19,406	-804	-6,210	-34,226

— = 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 2018
(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	911	-23	888	433	-109	91	415
Natural Gas Liquids	382	-23	359	-325	-249	-96	-670
Ethane	-	-	-	-	-	-	-
Propane	615	28	643	1,273	199	328	1,800
Normal Butane	-215	-35	-250	-1,489	-406	-383	-2,278
Isobutane	-18	-16	-34	-109	-42	-41	-192
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	529	-	529	758	140	187	1,085
Ethylene	15	-	15	-	-	-	-
Propylene	497	-	497	763	140	195	1,098
Butylene	-29	-	-29	-5	-	-	-5
Isobutylene	46	-	46	-	-	-8	-8
Finished Motor Gasoline	93,142	7,773	100,915	53,885	11,080	16,806	81,771
Reformulated	40,934	90	41,024	8,335	1,627	1,362	11,324
Reformulated Blended with Fuel Ethanol	40,934	90	41,024	8,335	1,627	1,362	11,324
Reformulated Other	-	-	-	-	-	-	-
Conventional	52,208	7,683	59,891	45,550	9,453	15,444	70,447
Conventional Blended with Fuel Ethanol	56,494	7,604	64,098	42,183	9,888	14,524	66,595
Ed55 and Lower	56,433	7,604	64,037	42,173	9,859	14,445	66,477
Greater than Ed55	61	-	61	10	29	79	118
Conventional Other	-4,286	79	-4,207	3,367	-435	920	3,852
Finished Aviation Gasoline	-	-	-	-	-5	-	-5
Kerosene-Type Jet Fuel	1,689	10	1,699	5,186	890	964	7,040
Kerosene	-27	3	-24	60	-	15	75
Distillate Fuel Oil	9,450	899	10,349	17,425	4,146	8,086	29,657
15 ppm sulfur and under	8,608	787	9,395	17,798	4,072	7,913	29,783
Greater than 15 ppm to 500 ppm sulfur	513	79	592	-2	-	155	153
Greater than 500 ppm sulfur	329	33	362	-371	74	18	-279
Residual Fuel Oil	1,214	-	1,214	1,069	217	107	1,393
Less than 0.31 percent sulfur	318	-	318	52	-	-	52
0.31 to 1.00 percent sulfur	376	-	376	134	54	-	188
Greater than 1.00 percent sulfur	520	-	520	883	163	107	1,153
Petrochemical Feedstocks	114	-	114	1,003	-	26	1,029
Naphtha for Petro. Feed. Use	114	-	114	721	-	-	721
Other Oils for Petro. Feed. Use	-	-	-	282	-	26	308
Special Naphthas	-	22	22	46	-	13	59
Lubricants	204	198	402	-	-	286	286
Waxes	-	17	17	-	-	37	37
Petroleum Coke	959	21	980	2,973	860	734	4,567
Marketable	321	-	321	1,926	703	569	3,198
Catalyst	638	21	659	1,047	157	165	1,369
Asphalt and Road Oil	536	692	1,228	3,841	889	245	4,975
Still Gas	1,116	50	1,166	2,520	563	903	3,986
Miscellaneous Products	67	32	99	204	93	34	331
Total	109,375	9,694	119,069	88,645	18,624	28,347	135,616
Processing Gain(-) or Loss(+) ¹	-1,574	12	-1,562	-3,901	-1,201	-1,135	-6,237

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, October 2018
(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	607	5,314	5,444	1	20	11,386	189	1,507	14,385
Natural Gas Liquids	131	1,947	2,033	-21	20	4,110	154	1,412	5,365
Ethane	1	169	14	—	—	184	—	—	184
Propane	304	2,296	2,224	10	53	4,887	201	1,133	8,664
Normal Butane	-84	-164	-331	-31	-25	-635	-57	230	-2,990
Isobutane	-90	-354	126	—	-8	-326	10	49	-493
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	476	3,367	3,411	22	—	7,276	35	95	9,020
Ethylene	—	—	—	—	—	—	—	—	15
Propylene	454	3,449	3,378	22	—	7,303	0	225	9,123
Butylene	22	-39	33	—	—	16	35	-130	-113
Isobutylene	—	-43	—	—	—	-43	—	—	-5
Finished Motor Gasoline	21,052	27,067	17,797	9,716	2,097	77,729	9,724	49,183	319,322
Reformulated	7,907	6,758	—	—	—	14,665	—	34,664	101,677
Reformulated Blended with Fuel Ethanol	7,907	6,758	—	—	—	14,665	—	34,664	101,677
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	13,145	20,309	17,797	9,716	2,097	63,064	9,724	14,519	217,645
Conventional Blended with Fuel Ethanol	12,460	1,669	4,958	10,339	1,767	31,193	9,257	14,352	185,495
Ed55 and Lower	12,441	1,669	4,958	10,323	1,767	31,158	9,242	14,347	185,261
Greater than Ed55	19	—	—	16	—	35	15	5	234
Conventional Other	685	18,640	12,839	-623	330	31,871	467	167	32,150
Finished Aviation Gasoline	91	133	74	—	—	298	3	50	346
Kerosene-Type Jet Fuel	1,501	13,326	13,613	142	—	28,582	1,003	14,093	52,417
Kerosene	3	-1	-11	32	—	23	—	24	98
Distillate Fuel Oil	6,740	48,077	33,042	2,581	1,816	92,256	6,432	17,403	156,097
15 ppm sulfur and under	6,743	45,867	27,134	2,431	1,816	83,991	6,427	16,698	146,294
Greater than 15 ppm to 500 ppm sulfur	-3	321	2,971	66	—	3,355	45	229	4,374
Greater than 500 ppm sulfur	—	1,889	2,937	84	—	4,910	-40	476	5,429
Residual Fuel Oil	316	1,484	3,583	-41	135	5,477	444	3,785	12,313
Less than 0.31 percent sulfur	196	35	1,022	—	—	1,253	253	2	1,878
0.31 to 1.00 percent sulfur	—	97	374	-41	19	449	31	572	1,616
Greater than 1.00 percent sulfur	120	1,352	2,187	—	116	3,775	160	3,211	8,819
Petrochemical Feedstocks	144	5,442	3,528	—	—	9,114	—	3	10,260
Naphtha for Petro. Feed. Use	130	4,264	1,941	—	—	6,335	—	3	7,173
Other Oils for Petro. Feed. Use	14	1,178	1,587	—	—	2,779	—	—	3,087
Special Naphthas	94	667	—	213	—	974	—	2	1,057
Lubricants	15	1,764	1,446	886	—	4,111	—	554	5,353
Waxes	—	59	0	26	—	85	—	—	139
Petroleum Coke	427	8,872	6,318	162	44	15,823	844	4,648	26,862
Marketable	194	6,897	4,879	149	—	12,119	621	3,473	19,732
Catalyst	233	1,975	1,439	13	44	3,704	223	1,175	7,130
Asphalt and Road Oil	232	388	706	906	10	2,242	1,368	674	10,487
Still Gas	748	5,943	4,551	192	91	11,525	649	3,587	20,913
Miscellaneous Products	117	1,016	592	20	9	1,754	80	413	2,677
Total	32,087	119,551	90,683	14,836	4,222	261,379	20,736	95,926	632,726
Processing Gain(-) or Loss(+) ¹	-1,076	-10,506	-8,279	51	-124	-19,934	-906	-5,944	-34,583

— = 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 2018
(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	953	-50	903	851	-262	-12	577
Natural Gas Liquids	480	-50	430	-164	-416	-292	-872
Ethane	-	-	-	-	-	-	-
Propane	580	23	603	1,515	269	380	2,164
Normal Butane	-121	-54	-175	-1,668	-660	-627	-2,955
Isobutane	21	-19	2	-11	-25	-45	-81
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	473	-	473	1,015	154	280	1,449
Ethylene	16	-	16	-	-	-	-
Propylene	467	-	467	887	154	274	1,315
Butylene	-34	-	-34	128	-	5	133
Isobutylene	24	-	24	-	-	1	1
Finished Motor Gasoline	89,999	7,365	97,364	51,434	10,283	16,508	78,225
Reformulated	38,988	97	39,085	8,120	1,601	1,314	11,035
Reformulated Blended with Fuel Ethanol	38,988	97	39,085	8,120	1,601	1,314	11,035
Reformulated Other	-	-	-	-	-	-	-
Conventional	51,011	7,268	58,279	43,314	8,682	15,194	67,190
Conventional Blended with Fuel Ethanol	54,139	7,210	61,349	40,057	9,005	14,062	63,124
Ed55 and Lower	54,087	7,210	61,297	40,046	8,978	13,996	63,020
Greater than Ed55	52	-	52	11	27	66	104
Conventional Other	-3,128	58	-3,070	3,257	-323	1,132	4,066
Finished Aviation Gasoline	-	-	-	-	18	-	18
Kerosene-Type Jet Fuel	1,883	-	1,883	6,629	859	919	8,407
Kerosene	147	3	150	107	-	16	123
Distillate Fuel Oil	9,564	893	10,457	20,313	5,311	9,510	35,134
15 ppm sulfur and under	8,926	779	9,705	20,273	5,403	9,626	35,302
Greater than 15 ppm to 500 ppm sulfur	445	79	524	-	-	93	93
Greater than 500 ppm sulfur	193	35	228	40	-92	-209	-261
Residual Fuel Oil	1,207	-	1,207	1,162	154	114	1,430
Less than 0.31 percent sulfur	463	-	463	49	-	-	49
0.31 to 1.00 percent sulfur	337	-	337	134	68	-	202
Greater than 1.00 percent sulfur	407	-	407	979	86	114	1,179
Petrochemical Feedstocks	104	-	104	856	-	35	891
Naphtha for Petro. Feed. Use	104	-	104	637	-	-	637
Other Oils for Petro. Feed. Use	-	-	-	219	-	35	254
Special Naphthas	-	18	18	54	-	23	77
Lubricants	218	192	410	-	-	221	221
Waxes	-	26	26	-	-	36	36
Petroleum Coke	1,048	21	1,069	3,798	898	911	5,607
Marketable	420	-	420	2,734	735	714	4,183
Catalyst	628	21	649	1,064	163	197	1,424
Asphalt and Road Oil	414	695	1,109	2,915	1,235	259	4,409
Still Gas	1,179	48	1,227	2,711	628	1,011	4,350
Miscellaneous Products	68	32	100	301	119	48	468
Total	106,784	9,243	116,027	91,131	19,243	29,599	139,973
Processing Gain(-) or Loss(+) ¹	-1,567	39	-1,528	-4,771	-1,265	-1,289	-7,325

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, November 2018
(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	440	4,866	5,231	-43	-8	10,486	22	-134	11,854
Natural Gas Liquids	-49	1,366	1,759	-76	-8	2,992	3	-313	2,240
Ethane	0	191	20	—	—	211	—	—	211
Propane	297	2,267	2,299	9	51	4,923	196	929	8,815
Normal Butane	-182	-714	-621	-85	-58	-1,660	-207	-1,269	-6,266
Isobutane	-164	-378	61	—	-1	-482	14	27	-520
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	489	3,500	3,472	33	—	7,494	19	179	9,614
Ethylene	—	—	—	—	—	—	—	—	16
Propylene	490	3,528	3,372	33	—	7,423	-2	230	9,433
Butylene	-1	7	100	—	—	106	21	-51	175
Isobutylene	—	-35	—	—	—	-35	—	—	-10
Finished Motor Gasoline	20,958	26,436	17,066	9,318	2,082	75,860	9,079	46,672	307,200
Reformulated	7,757	6,420	—	—	—	14,177	—	32,823	97,120
Reformulated Blended with Fuel Ethanol	7,757	6,420	—	—	—	14,177	—	32,823	97,120
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	13,201	20,016	17,066	9,318	2,082	61,683	9,079	13,849	210,080
Conventional Blended with Fuel Ethanol	12,330	1,620	4,696	9,859	1,669	30,174	8,612	13,551	176,810
Ed55 and Lower	12,310	1,620	4,696	9,846	1,669	30,141	8,597	13,547	176,602
Greater than Ed55	20	—	—	13	—	33	15	4	208
Conventional Other	871	18,396	12,370	-541	413	31,509	467	298	33,270
Finished Aviation Gasoline	97	87	52	—	—	236	5	90	349
Kerosene-Type Jet Fuel	1,205	13,421	13,087	34	—	27,747	837	14,186	53,060
Kerosene	22	1	74	44	—	141	—	19	433
Distillate Fuel Oil	5,890	46,673	33,950	2,390	1,697	90,600	5,961	18,351	160,503
15 ppm sulfur and under	5,869	44,908	27,445	2,279	1,697	82,198	5,882	17,444	150,531
Greater than 15 ppm to 500 ppm sulfur	21	326	2,752	126	—	3,225	36	297	4,175
Greater than 500 ppm sulfur	—	1,439	3,753	-15	—	5,177	43	610	5,797
Residual Fuel Oil	248	1,800	4,793	-19	137	6,959	408	3,489	13,493
Less than 0.31 percent sulfur	125	-5	921	—	—	1,041	231	2	1,786
0.31 to 1.00 percent sulfur	—	86	354	-19	18	439	28	664	1,670
Greater than 1.00 percent sulfur	123	1,719	3,518	—	119	5,479	149	2,823	10,037
Petrochemical Feedstocks	135	5,361	3,256	2	—	8,754	—	2	9,751
Naphtha for Petro. Feed. Use	121	3,879	1,754	2	—	5,756	—	2	6,499
Other Oils for Petro. Feed. Use	14	1,482	1,502	—	—	2,998	—	—	3,252
Special Naphthas	94	696	—	183	—	973	—	42	1,110
Lubricants	25	1,713	1,507	812	—	4,057	—	507	5,195
Waxes	—	44	19	21	—	84	—	—	146
Petroleum Coke	420	8,320	5,841	114	37	14,732	724	4,586	26,718
Marketable	182	6,391	4,472	102	—	11,147	528	3,455	19,733
Catalyst	238	1,929	1,369	12	37	3,585	196	1,131	6,985
Asphalt and Road Oil	182	461	514	761	-6	1,912	1,295	856	9,581
Still Gas	690	5,779	4,200	196	81	10,946	618	3,449	20,590
Miscellaneous Products	127	1,039	559	17	41	1,783	91	427	2,869
Total	30,533	116,697	90,149	13,830	4,061	255,270	19,040	92,542	622,852
Processing Gain(-) or Loss(+) ¹	-1,147	-10,211	-7,962	-16	-170	-19,506	-736	-5,388	-34,483

— = 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 2018
(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	726	-52	674	1,077	-219	-343	515
Natural Gas Liquids	316	-52	264	39	-374	-592	-927
Ethane	-	-	-	-	-	-	-
Propane	577	24	601	1,633	278	443	2,354
Normal Butane	-215	-62	-277	-1,551	-617	-992	-3,160
Isobutane	-46	-14	-60	-43	-35	-43	-121
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	410	-	410	1,038	155	249	1,442
Ethylene	14	-	14	-	-	-	-
Propylene	438	-	438	1,032	155	238	1,425
Butylene	-49	-	-49	6	-	1	7
Isobutylene	7	-	7	-	-	10	10
Finished Motor Gasoline	92,050	7,253	99,303	51,744	9,929	16,822	78,495
Reformulated	40,152	108	40,260	8,163	1,596	1,436	11,195
Reformulated Blended with Fuel Ethanol	40,152	108	40,260	8,163	1,596	1,436	11,195
Reformulated Other	-	-	-	-	-	-	-
Conventional	51,898	7,145	59,043	43,581	8,333	15,386	67,300
Conventional Blended with Fuel Ethanol	54,055	7,089	61,144	40,238	8,804	13,944	62,986
Ed55 and Lower	54,004	7,089	61,093	40,227	8,776	13,887	62,890
Greater than Ed55	51	-	51	11	28	57	96
Conventional Other	-2,157	56	-2,101	3,343	-471	1,442	4,314
Finished Aviation Gasoline	-	-	-	-	25	-	25
Kerosene-Type Jet Fuel	2,935	-	2,935	6,941	835	1,012	8,788
Kerosene	-68	4	-64	309	-	148	457
Distillate Fuel Oil	10,064	901	10,965	22,664	5,477	11,022	39,163
15 ppm sulfur and under	8,731	802	9,533	22,784	5,505	11,094	39,383
Greater than 15 ppm to 500 ppm sulfur	736	62	798	-	-	68	68
Greater than 500 ppm sulfur	597	37	634	-120	-28	-140	-288
Residual Fuel Oil	1,523	1	1,524	1,584	134	108	1,826
Less than 0.31 percent sulfur	595	1	596	81	-	-	81
0.31 to 1.00 percent sulfur	267	-	267	144	77	-	221
Greater than 1.00 percent sulfur	661	-	661	1,359	57	108	1,524
Petrochemical Feedstocks	56	-	56	888	-	18	906
Naphtha for Petro. Feed. Use	56	-	56	650	-	-	650
Other Oils for Petro. Feed. Use	-	-	-	238	-	18	256
Special Naphthas	-	17	17	36	-	14	50
Lubricants	196	222	418	-	-	80	80
Waxes	-	21	21	-	-	4	4
Petroleum Coke	1,130	23	1,153	4,734	922	951	6,607
Marketable	396	-	396	3,563	754	733	5,050
Catalyst	734	23	757	1,171	168	218	1,557
Asphalt and Road Oil	144	662	806	1,860	1,210	231	3,301
Still Gas	1,356	54	1,410	3,008	657	1,050	4,715
Miscellaneous Products	64	28	92	344	128	63	535
Total	110,176	9,134	119,310	95,189	19,098	31,180	145,467
Processing Gain(-) or Loss(+) ¹	-1,823	38	-1,785	-5,509	-1,352	-1,316	-8,177

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, December 2018
(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	283	4,702	5,687	-65	9	10,616	-23	-218	11,564
Natural Gas Liquids	-152	1,306	2,199	-104	9	3,258	-44	-415	2,136
Ethane	1	141	25	—	—	167	—	—	167
Propane	314	2,430	2,421	8	50	5,223	245	961	9,384
Normal Butane	-270	-802	-422	-112	-46	-1,652	-288	-1,420	-6,797
Isobutane	-197	-463	175	—	5	-480	-1	44	-618
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	435	3,396	3,488	39	—	7,358	21	197	9,428
Ethylene	—	—	—	—	—	—	—	—	14
Propylene	435	3,650	3,452	39	—	7,576	9	255	9,703
Butylene	—	-222	36	—	—	-186	15	-58	-271
Isobutylene	—	-32	—	—	—	-32	-3	—	-18
Finished Motor Gasoline	21,125	26,384	16,898	9,221	2,036	75,664	9,271	47,888	310,621
Reformulated	7,804	6,499	—	—	—	14,303	—	33,742	99,500
Reformulated Blended with Fuel Ethanol	7,804	6,499	—	—	—	14,303	—	33,742	99,500
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	13,321	19,885	16,898	9,221	2,036	61,361	9,271	14,146	211,121
Conventional Blended with Fuel Ethanol	12,402	1,595	4,781	9,819	1,668	30,265	8,783	13,647	176,825
Ed55 and Lower	12,382	1,595	4,781	9,806	1,668	30,232	8,772	13,645	176,632
Greater than Ed55	20	—	—	13	—	33	11	2	193
Conventional Other	919	18,290	12,117	-598	368	31,096	488	499	34,296
Finished Aviation Gasoline	81	120	108	—	—	309	6	—	340
Kerosene-Type Jet Fuel	1,404	15,136	12,706	111	—	29,357	1,101	15,346	57,527
Kerosene	5	—	-72	43	—	-24	1	15	385
Distillate Fuel Oil	6,216	47,193	40,084	2,678	1,802	97,973	6,310	18,434	172,845
15 ppm sulfur and under	6,211	44,327	33,244	2,498	1,802	88,082	6,274	17,607	160,879
Greater than 15 ppm to 500 ppm sulfur	5	282	2,517	127	—	2,931	27	347	4,171
Greater than 500 ppm sulfur	—	2,584	4,323	53	—	6,960	9	480	7,795
Residual Fuel Oil	364	2,248	3,996	-37	107	6,678	370	3,250	13,648
Less than 0.31 percent sulfur	232	28	878	—	—	1,138	200	4	2,019
0.31 to 1.00 percent sulfur	—	106	374	-37	21	464	22	458	1,432
Greater than 1.00 percent sulfur	132	2,114	2,744	—	86	5,076	148	2,788	10,197
Petrochemical Feedstocks	124	5,750	2,892	2	—	8,768	—	3	9,733
Naphtha for Petro. Feed. Use	113	4,253	1,603	2	—	5,971	—	3	6,680
Other Oils for Petro. Feed. Use	11	1,497	1,289	—	—	2,797	—	—	3,053
Special Naphthas	100	693	—	216	—	1,009	—	35	1,111
Lubricants	12	1,821	1,744	847	—	4,424	—	556	5,478
Waxes	—	37	30	24	—	91	—	—	116
Petroleum Coke	449	8,571	6,589	149	38	15,796	763	4,845	29,164
Marketable	185	6,556	5,197	136	—	12,074	545	3,748	21,813
Catalyst	264	2,015	1,392	13	38	3,722	218	1,097	7,351
Asphalt and Road Oil	189	336	545	875	20	1,965	1,074	770	7,916
Still Gas	705	6,124	4,518	186	88	11,621	679	3,672	22,097
Miscellaneous Products	121	1,052	641	19	51	1,884	85	456	3,052
Total	31,178	120,167	96,366	14,269	4,151	266,131	19,637	95,052	645,597
Processing Gain(-) or Loss(+) ¹	-1,155	-10,617	-9,069	59	-198	-20,980	-708	-5,871	-37,521

— = 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 2018
(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	30,208	2,899	33,107	73,295	17,072	25,441	115,808
Hydrocarbon Gas Liquids	992	—	992	2,535	63	724	3,322
Natural Gas Liquids	992	—	992	2,535	63	724	3,322
Normal Butane	582	—	582	1,118	—	118	1,236
Isobutane	410	—	410	936	63	310	1,309
Natural Gasoline	—	—	—	481	—	296	777
Other Liquids	-14,404	104	-14,300	-35,762	-7,052	-11,543	-54,357
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	164	127	291	1,021	459	325	1,805
Hydrogen	98	13	111	731	305	202	1,238
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	66	114	180	258	154	123	535
Fuel Ethanol	66	102	168	154	140	117	411
Renewable Diesel Fuel ²	—	12	12	104	14	6	124
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	32	—	—	32
Unfinished Oils (net)	1,577	1	1,578	-260	-210	-41	-511
Naphthas and Lighter	545	-8	537	559	-103	98	554
Kerosene and Light Gas Oils	160	—	160	57	-83	-63	-89
Heavy Gas Oils	677	21	698	-223	-36	112	-147
Residuum	195	-12	183	-653	12	-188	-829
Motor Gasoline Blend.Comp. (MGBC)(net)	-16,145	-24	-16,169	-36,523	-7,301	-11,827	-55,651
Reformulated - RBOB	-8,988	—	-8,988	-8,418	-525	-173	-9,116
Conventional	-7,157	-24	-7,181	-28,105	-6,776	-11,654	-46,535
CBOB	-5,627	-38	-5,665	-26,804	-6,391	-11,760	-44,955
GTAB	—	—	—	—	—	—	—
Other	-1,530	14	-1,516	-1,301	-385	106	-1,580
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	16,796	3,003	19,799	40,068	10,083	14,622	64,773
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	974	95	1,070	2,349	551	821	3,722
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	912	4,092
Operable Utilization Rate (percent) ³	86.6	96.7	87.4	89.0	102.1	90.1	91.0
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	175	15	190	435	79	158	672
Catalytic Cracking	378	17	395	699	152	202	1,053
Catalytic Hydrocracking	39	—	39	179	57	64	301
Delayed and Fluid Coking	54	—	54	307	71	84	462
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.71	1.72	0.79	1.54	1.90	0.81	1.43
API Gravity, Weighted Average (degrees)	34.96	31.90	34.71	32.53	28.32	37.81	33.01
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	912	4,092
Operating	1,125	98	1,224	2,618	540	912	4,070
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, January 2018
(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	20,627	138,402	102,611	6,042	4,251	271,933	19,538	74,189	514,575
Hydrocarbon Gas Liquids	422	4,331	4,363	36	192	9,344	631	3,159	17,448
Natural Gas Liquids	422	4,331	4,363	36	192	9,344	631	3,159	17,448
Normal Butane	205	1,564	1,910	—	6	3,685	408	1,381	7,292
Isobutane	74	1,445	1,419	34	186	3,158	132	852	5,861
Natural Gasoline	143	1,322	1,034	2	—	2,501	91	926	4,295
Other Liquids	-8,534	-52,091	-31,199	-1,498	-1,775	-95,097	-5,313	-34,271	-203,338
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	247	2,012	1,860	115	111	4,345	550	1,465	8,456
Hydrogen	40	1,955	1,631	72	44	3,742	253	1,228	6,572
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	207	57	229	43	67	603	297	237	1,852
Fuel Ethanol	189	43	163	20	57	472	274	84	1,409
Renewable Diesel Fuel ²	18	14	66	23	10	131	23	153	443
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	32
Unfinished Oils (net)	-494	-2,479	7,610	-174	-27	4,436	-385	1,789	6,907
Naphthas and Lighter	-646	-5,866	-203	-22	6	-6,731	-85	-42	-5,767
Kerosene and Light Gas Oils	-16	-1,164	995	-71	0	-256	-330	-548	-1,063
Heavy Gas Oils	236	4,096	5,401	-36	-33	9,664	160	2,587	12,962
Residuum	-68	455	1,417	-45	—	1,759	-130	-208	775
Motor Gasoline Blend.Comp. (MGBC)(net)	-8,303	-51,624	-40,669	-1,439	-1,859	-103,894	-5,478	-37,525	-218,717
Reformulated - RBOB	-1,289	-13,344	-2,416	—	-924	-17,973	—	-26,387	-62,464
Conventional	-7,014	-38,280	-38,253	-1,439	-935	-85,921	-5,478	-11,138	-156,253
CBOB	-6,702	-32,997	-35,541	-1,391	-830	-77,461	-5,544	-10,189	-143,814
GTAB	—	—	—	—	—	—	—	—	—
Other	-312	-5,283	-2,712	-48	-105	-8,460	66	-949	-12,439
Aviation Gasoline Blend. Comp. (net)	16	—	—	—	—	16	—	—	16
Total Input to Refineries	12,515	90,642	75,775	4,580	2,668	186,180	14,856	43,077	328,685
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	667	4,526	3,432	178	137	8,940	627	2,558	16,917
Operable Capacity (daily average)	747	4,955	3,668	256	137	9,762	683	2,838	18,598
Operable Utilization Rate (percent) ³	89.3	91.4	93.6	69.5	100.4	91.6	91.9	90.1	91.0
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	145	593	566	27	30	1,361	91	368	2,682
Catalytic Cracking	176	1,324	1,010	15	35	2,560	152	692	4,853
Catalytic Hydrocracking	43	485	442	13	17	1,000	27	486	1,852
Delayed and Fluid Coking	28	751	509	24	—	1,312	66	467	2,361
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.62	1.55	1.42	1.82	0.69	1.42	1.44	1.38	1.37
API Gravity, Weighted Average (degrees)	39.28	32.49	32.01	30.49	40.02	32.92	32.78	27.75	32.28
Operable Capacity (daily average)	747	4,955	3,668	256	137	9,762	683	2,838	18,598
Operating	747	4,955	3,668	256	137	9,762	673	2,838	18,567
Idle	—	—	—	—	—	—	10	—	32
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	15,414	15,414

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

³ 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 2018
(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	24,503	2,588	27,091	63,954	15,229	22,674	101,857
Hydrocarbon Gas Liquids	983	-	983	1,860	26	647	2,533
Natural Gas Liquids	983	-	983	1,860	26	647	2,533
Normal Butane	581	-	581	878	-	64	942
Isobutane	402	-	402	895	26	301	1,222
Natural Gasoline	-	-	-	87	-	282	369
Other Liquids	-12,034	-36	-12,070	-30,036	-6,453	-9,864	-46,353
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	133	98	231	922	392	286	1,600
Hydrogen	71	12	83	663	266	182	1,111
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	62	86	148	237	126	104	467
Fuel Ethanol	62	73	135	144	115	99	358
Renewable Diesel Fuel ²	-	13	13	93	11	5	109
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	22	-	-	22
Unfinished Oils (net)	295	-22	273	1,900	-173	33	1,760
Naphthas and Lighter	385	13	398	847	-95	123	875
Kerosene and Light Gas Oils	127	-	127	30	-115	360	275
Heavy Gas Oils	-171	-45	-216	720	42	-398	364
Residuum	-46	10	-36	303	-5	-52	246
Motor Gasoline Blend.Comp. (MGBC)(net)	-12,462	-112	-12,574	-32,858	-6,672	-10,183	-49,713
Reformulated - RBOB	-7,874	-	-7,874	-7,711	-136	-160	-8,007
Conventional	-4,588	-112	-4,700	-25,147	-6,536	-10,023	-41,706
CBOB	-4,318	-125	-4,443	-24,577	-6,364	-9,797	-40,738
GTAB	-	-	-	-	-	-	-
Other	-270	13	-257	-570	-172	-226	-968
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input to Refineries	13,452	2,552	16,004	35,778	8,802	13,457	58,037
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	875	94	969	2,270	544	812	3,625
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	912	4,092
Operable Utilization Rate (percent) ³	77.8	95.1	79.2	86.0	100.7	89.1	88.6
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	159	17	177	443	78	155	676
Catalytic Cracking	273	16	288	715	149	185	1,049
Catalytic Hydrocracking	33	-	33	187	60	65	311
Delayed and Fluid Coking	52	-	52	342	67	83	491
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.78	1.70	0.87	1.47	1.87	0.89	1.40
API Gravity, Weighted Average (degrees)	36.87	31.94	36.37	33.45	27.61	37.22	33.38
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	912	4,092
Operating	1,125	98	1,224	2,618	540	912	4,070
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, February 2018
(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	14,760	119,373	88,158	6,342	3,607	232,240	18,343	66,684	446,215
Hydrocarbon Gas Liquids	417	3,721	4,713	29	162	9,042	540	2,483	15,581
Natural Gas Liquids	417	3,721	4,713	29	162	9,042	540	2,483	15,581
Normal Butane	207	1,317	2,121	—	—	3,645	236	825	6,229
Isobutane	94	1,706	1,644	26	158	3,628	204	801	6,257
Natural Gasoline	116	698	948	3	4	1,769	100	857	3,095
Other Liquids	-5,629	-52,098	-24,113	-1,713	-1,226	-84,779	-5,413	-30,506	-179,121
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	244	1,594	1,734	116	113	3,801	494	1,378	7,504
Hydrogen	29	1,533	1,494	73	49	3,178	222	1,098	5,692
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	215	61	240	43	64	623	272	280	1,790
Fuel Ethanol	185	46	160	21	53	465	247	76	1,281
Renewable Diesel Fuel ²	30	15	80	22	11	158	25	204	509
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	22
Unfinished Oils (net)	198	-7,472	9,949	-312	2	2,365	-396	1,557	5,559
Naphthas and Lighter	-275	-7,334	-410	-158	-13	-8,190	-151	340	-6,728
Kerosene and Light Gas Oils	193	-1,509	1,258	-20	-10	-88	-192	629	751
Heavy Gas Oils	191	1,303	6,889	-55	25	8,353	-50	178	8,629
Residuum	89	68	2,212	-79	—	2,290	-3	410	2,907
Motor Gasoline Blend.Comp. (MGBC)(net)	-6,073	-46,220	-35,797	-1,517	-1,341	-90,948	-5,511	-33,441	-192,187
Reformulated - RBOB	-1,282	-13,662	-2,261	—	-694	-17,899	—	-24,751	-58,531
Conventional	-4,791	-32,558	-33,536	-1,517	-647	-73,049	-5,511	-8,690	-133,656
CBOB	-4,677	-29,482	-31,689	-1,487	-691	-68,026	-5,288	-9,014	-127,509
GTAB	—	—	—	—	—	—	—	—	—
Other	-114	-3,076	-1,847	-30	44	-5,023	-223	324	-6,147
Aviation Gasoline Blend. Comp. (net)	2	—	1	—	—	3	—	—	3
Total Input to Refineries	9,548	70,996	68,758	4,658	2,543	156,503	13,470	38,661	282,675
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	535	4,359	3,312	200	129	8,535	650	2,581	16,360
Operable Capacity (daily average)	747	4,955	3,668	256	137	9,762	683	2,838	18,598
Operable Utilization Rate (percent) ³	71.6	88.0	90.3	78.1	94.3	87.4	95.2	90.9	88.0
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	103	504	503	28	26	1,165	96	396	2,510
Catalytic Cracking	132	1,289	1,047	18	37	2,522	172	664	4,694
Catalytic Hydrocracking	31	368	432	15	18	864	23	471	1,701
Delayed and Fluid Coking	16	694	502	24	—	1,237	69	464	2,312
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.47	1.57	1.56	1.62	0.68	1.48	1.53	1.50	1.43
API Gravity, Weighted Average (degrees)	40.74	32.92	31.78	30.80	39.21	33.06	33.18	28.04	32.55
Operable Capacity (daily average)	747	4,955	3,668	256	137	9,762	683	2,838	18,598
Operating	747	4,879	3,668	256	137	9,686	673	2,838	18,491
Idle	—	76	—	—	—	76	10	—	108
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	13,709	13,709

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

³ 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 2018
(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	26,870	1,643	28,513	73,099	16,516	25,258	114,873
Hydrocarbon Gas Liquids	861	—	861	1,661	49	835	2,545
Natural Gas Liquids	861	—	861	1,661	49	835	2,545
Normal Butane	404	—	404	174	—	13	187
Isobutane	457	—	457	1,176	49	497	1,722
Natural Gasoline	—	—	—	311	—	325	636
Other Liquids	-13,517	83	-13,434	-34,110	-6,780	-11,160	-52,050
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	165	57	222	966	457	322	1,745
Hydrogen	84	8	92	621	288	195	1,104
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	81	49	130	294	169	127	590
Fuel Ethanol	81	39	120	180	110	121	411
Renewable Diesel Fuel ²	—	10	10	114	59	6	179
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	51	—	—	51
Unfinished Oils (net)	-501	-102	-603	65	-475	485	75
Naphthas and Lighter	398	-16	382	476	-178	200	498
Kerosene and Light Gas Oils	-234	—	-234	18	-159	-128	-269
Heavy Gas Oils	-746	-82	-828	91	-137	341	295
Residuum	81	-4	77	-520	-1	72	-449
Motor Gasoline Blend.Comp. (MGBC)(net)	-13,181	128	-13,053	-35,141	-6,762	-11,967	-53,870
Reformulated - RBOB	-8,716	—	-8,716	-7,853	-327	-80	-8,260
Conventional	-4,465	128	-4,337	-27,288	-6,435	-11,887	-45,610
CBOB	-4,679	126	-4,553	-26,304	-6,371	-11,805	-44,480
GTAB	—	—	—	—	—	—	—
Other	214	2	216	-984	-64	-82	-1,130
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	14,214	1,726	15,940	40,650	9,785	14,933	65,368
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	867	54	921	2,333	533	816	3,681
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	912	4,092
Operable Utilization Rate (percent) ³	77.0	55.1	75.3	88.4	98.7	89.5	90.0
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	160	9	169	431	76	161	668
Catalytic Cracking	267	4	271	708	152	220	1,079
Catalytic Hydrocracking	25	—	25	143	60	62	265
Delayed and Fluid Coking	49	—	49	292	72	86	450
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.63	1.08	0.66	1.52	1.96	0.88	1.45
API Gravity, Weighted Average (degrees)	36.78	35.94	36.73	33.23	27.90	37.51	33.34
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	912	4,092
Operating	1,125	98	1,224	2,613	540	912	4,065
Idle	—	—	—	28	—	—	28
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 2018
(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	17,058	144,645	101,919	7,432	3,947	275,001	19,058	79,174	516,619
Hydrocarbon Gas Liquids	228	3,867	3,928	53	178	8,254	519	2,713	14,892
Natural Gas Liquids	228	3,867	3,928	53	178	8,254	519	2,713	14,892
Normal Butane	83	993	768	—	—	1,844	160	904	3,499
Isobutane	75	1,975	1,668	51	170	3,939	247	844	7,209
Natural Gasoline	70	899	1,492	2	8	2,471	112	965	4,184
Other Liquids	-6,460	-56,186	-28,486	-1,749	-1,458	-94,339	-4,690	-36,362	-200,875
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	305	2,295	2,139	167	110	5,016	542	1,640	9,165
Hydrogen	30	2,225	1,774	76	47	4,152	219	1,318	6,885
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	275	70	365	91	63	864	323	322	2,229
Fuel Ethanol	215	51	186	28	50	530	287	91	1,439
Renewable Diesel Fuel ²	60	19	179	63	13	334	36	231	790
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	51
Unfinished Oils (net)	604	-6,182	6,094	-103	-101	312	-119	-662	-997
Naphthas and Lighter	577	-7,726	-849	29	-23	-7,992	-28	-1,049	-8,189
Kerosene and Light Gas Oils	66	-1,913	1,652	-104	-111	-410	-302	-666	-1,881
Heavy Gas Oils	-145	3,266	4,258	-26	33	7,386	219	885	7,957
Residuum	106	191	1,033	-2	—	1,328	-8	168	1,116
Motor Gasoline Blend.Comp. (MGBC)(net)	-7,369	-52,299	-36,712	-1,813	-1,467	-99,660	-5,113	-37,340	-209,036
Reformulated - RBOB	-1,592	-13,929	-2,937	—	-759	-19,217	—	-27,451	-63,644
Conventional	-5,777	-38,370	-33,775	-1,813	-708	-80,443	-5,113	-9,889	-145,392
CBOB	-6,221	-32,836	-31,621	-1,797	-777	-73,252	-5,399	-10,284	-137,968
GTAB	—	—	—	—	—	—	—	—	—
Other	444	-5,534	-2,154	-16	69	-7,191	286	395	-7,424
Aviation Gasoline Blend. Comp. (net)	0	—	-7	—	—	-7	—	—	-7
Total Input to Refineries	10,826	92,326	77,361	5,736	2,667	188,916	14,887	45,525	330,636
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	552	4,726	3,397	212	127	9,014	613	2,716	16,945
Operable Capacity (daily average)	747	4,955	3,668	256	137	9,762	683	2,838	18,598
Operable Utilization Rate (percent) ³	73.9	95.4	92.6	82.6	93.2	92.3	89.8	95.7	91.1
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	119	556	499	34	22	1,230	86	392	2,545
Catalytic Cracking	127	1,389	989	18	34	2,557	166	761	4,835
Catalytic Hydrocracking	45	474	444	15	18	996	25	457	1,769
Delayed and Fluid Coking	4	765	545	25	—	1,339	65	477	2,381
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.44	1.72	1.51	1.49	0.71	1.53	1.56	1.42	1.45
API Gravity, Weighted Average (degrees)	40.97	31.65	30.42	31.78	39.41	31.93	32.39	28.07	31.89
Operable Capacity (daily average)	747	4,955	3,668	256	137	9,762	683	2,838	18,598
Operating	747	4,955	3,668	256	137	9,762	673	2,838	18,561
Idle	—	—	—	—	—	—	10	—	37
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	15,253	15,253

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

³ 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 2018
(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	31,763	1,545	33,308	73,989	16,399	26,747	117,135
Hydrocarbon Gas Liquids	473	-	473	1,663	33	901	2,597
Natural Gas Liquids	473	-	473	1,663	33	901	2,597
Normal Butane	48	-	48	18	-	5	23
Isobutane	425	-	425	1,277	33	466	1,776
Natural Gasoline	-	-	-	368	-	430	798
Other Liquids	-14,096	85	-14,011	-33,468	-6,081	-11,195	-50,744
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	173	56	229	1,008	481	313	1,802
Hydrogen	103	10	113	713	285	188	1,186
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	70	46	116	260	196	125	581
Fuel Ethanol	70	38	108	157	117	119	393
Renewable Diesel Fuel ²	-	8	8	103	79	6	188
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	35	-	-	35
Unfinished Oils (net)	1,579	-101	1,478	-790	-193	-244	-1,227
Naphthas and Lighter	858	-94	764	46	-85	-138	-177
Kerosene and Light Gas Oils	331	-	331	-702	-108	-52	-862
Heavy Gas Oils	462	-15	447	221	-8	256	469
Residuum	-72	8	-64	-355	8	-310	-657
Motor Gasoline Blend.Comp. (MGBC)(net)	-15,848	130	-15,718	-33,686	-6,369	-11,264	-51,319
Reformulated - RBOB	-9,772	-	-9,772	-8,411	-119	-	-8,530
Conventional	-6,076	130	-5,946	-25,275	-6,250	-11,264	-42,789
CBOB	-5,504	176	-5,328	-25,930	-6,417	-11,412	-43,759
GTAB	-	-	-	-	-	-	-
Other	-572	-46	-618	655	167	148	970
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input to Refineries	18,140	1,630	19,770	42,184	10,351	16,453	68,988
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,059	52	1,111	2,444	547	894	3,884
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	912	4,092
Operable Utilization Rate (percent) ³	94.1	53.0	90.8	92.6	101.3	98.0	94.9
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	187	9	196	420	78	163	660
Catalytic Cracking	396	5	401	780	152	228	1,160
Catalytic Hydrocracking	40	-	40	160	65	62	287
Delayed and Fluid Coking	55	-	55	342	73	83	498
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.84	1.07	0.85	1.69	1.99	0.84	1.54
API Gravity, Weighted Average (degrees)	35.74	35.46	35.73	32.45	27.79	36.67	32.73
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	912	4,092
Operating	1,125	98	1,224	2,613	540	912	4,065
Idle	-	-	-	28	-	-	28
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 2018
(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	20,001	135,117	99,871	6,892	4,100	265,981	17,223	69,339	502,986
Hydrocarbon Gas Liquids	339	3,715	3,199	49	173	7,475	508	2,298	13,351
Natural Gas Liquids	339	3,715	3,199	49	173	7,475	508	2,298	13,351
Normal Butane	108	838	102	—	—	1,048	166	640	1,925
Isobutane	112	1,994	1,619	47	173	3,945	195	759	7,100
Natural Gasoline	119	883	1,478	2	—	2,482	147	899	4,326
Other Liquids	-8,161	-47,937	-23,382	-1,601	-1,164	-82,245	-4,529	-30,642	-182,171
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	305	2,322	2,190	118	112	5,047	489	1,422	8,989
Hydrogen	35	2,259	1,772	69	45	4,180	197	1,149	6,825
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	270	63	418	49	67	867	292	273	2,129
Fuel Ethanol	209	49	178	25	56	517	257	87	1,362
Renewable Diesel Fuel ²	61	14	240	24	11	350	35	186	767
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	35
Unfinished Oils (net)	-349	-56	12,291	-106	59	11,839	-233	3,083	14,940
Naphthas and Lighter	70	-5,200	442	-40	10	-4,718	-140	649	-3,622
Kerosene and Light Gas Oils	-46	-1,059	851	-12	40	-226	-217	42	-932
Heavy Gas Oils	60	6,753	9,873	10	9	16,705	238	2,233	20,092
Residuum	-433	-550	1,125	-64	—	78	-114	159	-598
Motor Gasoline Blend.Comp. (MGBC)(net)	-8,139	-50,203	-37,871	-1,613	-1,335	-99,161	-4,785	-35,147	-206,130
Reformulated - RBOB	-1,265	-14,216	-5,524	—	-660	-21,665	—	-26,093	-66,060
Conventional	-6,874	-35,987	-32,347	-1,613	-675	-77,496	-4,785	-9,054	-140,070
CBOB	-6,756	-32,884	-30,136	-1,616	-633	-72,025	-4,910	-10,368	-136,390
GTAB	—	—	—	—	—	—	—	—	—
Other	-118	-3,103	-2,211	3	-42	-5,471	125	1,314	-3,680
Aviation Gasoline Blend. Comp. (net)	22	—	8	—	—	30	—	—	30
Total Input to Refineries	12,179	90,895	79,688	5,340	3,109	191,211	13,202	40,995	334,166
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	664	4,578	3,472	207	137	9,058	570	2,479	17,101
Operable Capacity (daily average)	747	4,955	3,668	256	137	9,762	683	2,838	18,598
Operable Utilization Rate (percent) ³	88.9	92.4	94.7	80.7	100.1	92.8	83.5	87.3	92.0
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	147	713	549	32	28	1,468	74	405	2,803
Catalytic Cracking	165	1,379	1,049	19	35	2,647	164	701	5,073
Catalytic Hydrocracking	48	511	468	15	18	1,060	21	444	1,852
Delayed and Fluid Coking	18	727	441	28	—	1,214	65	443	2,275
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.44	1.62	1.43	1.61	0.69	1.44	1.51	1.49	1.43
API Gravity, Weighted Average (degrees)	40.45	31.56	31.58	30.72	39.45	32.34	32.63	27.61	31.99
Operable Capacity (daily average)	747	4,955	3,668	256	137	9,762	683	2,838	18,598
Operating	747	4,955	3,668	256	137	9,762	673	2,838	18,561
Idle	—	—	—	—	—	—	10	—	37
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	13,251	13,251

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

³ 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 2018
(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	32,864	3,014	35,878	80,624	15,939	28,818	125,381
Hydrocarbon Gas Liquids	360	—	360	1,586	32	911	2,529
Natural Gas Liquids	360	—	360	1,586	32	911	2,529
Normal Butane	—	—	—	6	—	—	6
Isobutane	360	—	360	1,231	32	482	1,745
Natural Gasoline	—	—	—	349	—	429	778
Other Liquids	-13,486	104	-13,382	-34,639	-5,538	-11,901	-52,078
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	185	129	314	1,039	484	296	1,819
Hydrogen	103	12	115	769	296	170	1,235
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	82	117	199	262	188	126	576
Fuel Ethanol	82	91	173	161	112	121	394
Renewable Diesel Fuel ²	—	26	26	101	76	5	182
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	8	—	—	8
Unfinished Oils (net)	1,275	32	1,307	1,287	-211	-443	633
Naphthas and Lighter	625	55	680	334	-144	-59	131
Kerosene and Light Gas Oils	409	—	409	905	-127	3	781
Heavy Gas Oils	562	-20	542	350	60	-213	197
Residuum	-321	-3	-324	-302	—	-174	-476
Motor Gasoline Blend.Comp. (MGBC)(net)	-14,946	-57	-15,003	-36,965	-5,811	-11,754	-54,530
Reformulated - RBOB	-9,312	—	-9,312	-9,329	—	—	-9,329
Conventional	-5,634	-57	-5,691	-27,636	-5,811	-11,754	-45,201
CBOB	-6,231	-61	-6,292	-27,375	-6,085	-11,613	-45,073
GTAB	—	—	—	—	—	—	—
Other	597	4	601	-261	274	-141	-128
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	19,738	3,118	22,856	47,571	10,433	17,828	75,832
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,060	99	1,159	2,588	514	930	4,032
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	912	4,092
Operable Utilization Rate (percent) ³	94.2	100.3	94.7	98.0	95.2	102.0	98.5
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	178	19	196	492	75	172	738
Catalytic Cracking	378	15	393	802	145	220	1,167
Catalytic Hydrocracking	36	—	36	218	61	64	343
Delayed and Fluid Coking	58	—	58	371	71	92	533
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.87	1.58	0.93	1.66	1.98	0.80	1.51
API Gravity, Weighted Average (degrees)	34.74	33.03	34.59	32.38	27.61	37.68	32.92
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	912	4,092
Operating	1,125	98	1,224	2,613	502	912	4,027
Idle	—	—	—	28	38	—	66
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 2018
(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	22,288	137,500	103,576	7,011	4,361	274,736	18,151	71,885	526,031
Hydrocarbon Gas Liquids	394	3,523	3,422	59	133	7,531	495	2,390	13,305
Natural Gas Liquids	394	3,523	3,422	59	133	7,531	495	2,390	13,305
Normal Butane	122	751	212	—	—	1,085	143	670	1,904
Isobutane	111	1,868	1,715	55	132	3,881	183	836	7,005
Natural Gasoline	161	904	1,495	4	1	2,565	169	884	4,396
Other Liquids	-9,007	-51,756	-27,352	-1,906	-1,362	-91,383	-4,931	-32,173	-193,947
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	302	2,326	1,997	142	112	4,879	495	1,547	9,054
Hydrogen	16	2,260	1,741	78	42	4,137	178	1,285	6,950
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	286	66	256	64	70	742	317	262	2,096
Fuel Ethanol	217	52	193	35	60	557	279	91	1,494
Renewable Diesel Fuel ²	69	14	63	29	10	185	38	171	602
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	8
Unfinished Oils (net)	-253	-4,043	14,120	-292	-260	9,272	-91	3,579	14,700
Naphthas and Lighter	-361	-6,117	534	-53	-63	-6,060	-135	274	-5,110
Kerosene and Light Gas Oils	177	-1,920	1,625	-52	15	-155	-48	320	1,307
Heavy Gas Oils	-72	3,789	10,126	-95	-212	13,536	75	2,785	17,135
Residuum	3	205	1,835	-92	—	1,951	17	200	1,368
Motor Gasoline Blend.Comp. (MGBC)(net)	-9,094	-50,039	-43,471	-1,756	-1,214	-105,574	-5,335	-37,299	-217,741
Reformulated - RBOB	-1,523	-15,209	-6,362	—	-434	-23,528	—	-29,202	-71,371
Conventional	-7,571	-34,830	-37,109	-1,756	-780	-82,046	-5,335	-8,097	-146,370
CBOB	-7,397	-31,358	-34,739	-1,728	-800	-76,022	-5,376	-9,573	-142,336
GTAB	—	—	—	—	—	—	—	—	—
Other	-174	-3,472	-2,370	-28	20	-6,024	41	1,476	-4,034
Aviation Gasoline Blend. Comp. (net)	38	—	2	—	—	40	—	—	40
Total Input to Refineries	13,675	89,267	79,646	5,164	3,132	190,884	13,715	42,102	345,389
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	721	4,545	3,469	207	141	9,082	584	2,484	17,341
Operable Capacity (daily average)	747	4,955	3,668	256	137	9,762	683	2,838	18,598
Operable Utilization Rate (percent) ³	96.6	91.7	94.6	80.6	103.0	93.0	85.5	87.5	93.2
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	160	627	600	32	19	1,438	84	402	2,858
Catalytic Cracking	189	1,285	1,093	16	27	2,610	168	702	5,040
Catalytic Hydrocracking	45	510	476	16	15	1,061	22	502	1,964
Delayed and Fluid Coking	25	728	481	26	—	1,260	64	447	2,362
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.56	1.61	1.44	1.51	0.69	1.44	1.47	1.49	1.43
API Gravity, Weighted Average (degrees)	39.73	32.00	32.17	31.43	39.97	32.82	33.07	27.80	32.24
Operable Capacity (daily average)	747	4,955	3,668	256	137	9,762	683	2,838	18,598
Operating	747	4,955	3,668	256	137	9,762	673	2,832	18,517
Idle	—	—	—	—	—	—	10	6	81
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	12,346	12,346

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

³ 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 2018
(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	30,832	3,006	33,838	76,961	15,404	26,996	119,361
Hydrocarbon Gas Liquids	393	—	393	1,654	31	828	2,513
Natural Gas Liquids	393	—	393	1,654	31	828	2,513
Normal Butane	—	—	—	11	—	—	11
Isobutane	393	—	393	1,267	31	405	1,703
Natural Gasoline	—	—	—	376	—	423	799
Other Liquids	-12,437	132	-12,305	-33,773	-5,299	-11,238	-50,310
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	169	133	302	956	444	313	1,713
Hydrogen	100	12	112	702	262	188	1,152
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	69	121	190	216	182	125	523
Fuel Ethanol	69	96	165	141	112	114	367
Renewable Diesel Fuel ²	—	25	25	75	70	11	156
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	38	—	—	38
Unfinished Oils (net)	2,654	-28	2,626	162	-351	-333	-522
Naphthas and Lighter	929	0	929	714	-121	-8	585
Kerosene and Light Gas Oils	368	—	368	-72	-94	33	-133
Heavy Gas Oils	458	-29	429	125	-136	-177	-188
Residuum	899	1	900	-605	—	-181	-786
Motor Gasoline Blend.Comp. (MGBC)(net)	-15,260	27	-15,233	-34,891	-5,392	-11,218	-51,501
Reformulated - RBOB	-9,605	—	-9,605	-9,181	—	—	-9,181
Conventional	-5,655	27	-5,628	-25,710	-5,392	-11,218	-42,320
CBOB	-5,688	0	-5,688	-25,372	-5,727	-10,977	-42,076
GTAB	—	—	—	—	—	—	—
Other	33	27	60	-338	335	-241	-244
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	18,788	3,138	21,926	44,842	10,136	16,586	71,564
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,049	102	1,151	2,551	516	901	3,968
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	912	4,092
Operable Utilization Rate (percent) ³	93.2	103.4	94.1	96.6	95.5	98.8	97.0
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	180	19	199	489	77	170	736
Catalytic Cracking	410	16	426	800	144	216	1,160
Catalytic Hydrocracking	34	—	34	198	50	62	311
Delayed and Fluid Coking	64	—	64	361	68	85	514
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.90	1.62	0.96	1.67	1.95	0.78	1.50
API Gravity, Weighted Average (degrees)	34.20	32.95	34.09	32.30	27.91	37.60	32.89
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	912	4,092
Operating	1,125	98	1,224	2,613	502	912	4,027
Idle	—	—	—	28	38	—	66
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 2018
(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	22,087	141,505	103,260	7,168	4,172	278,192	19,473	79,106	529,970
Hydrocarbon Gas Liquids	435	3,174	3,664	33	175	7,481	495	2,133	13,015
Natural Gas Liquids	435	3,174	3,664	33	175	7,481	495	2,133	13,015
Normal Butane	109	875	101	—	—	1,085	138	589	1,823
Isobutane	175	1,531	1,560	31	175	3,472	201	813	6,582
Natural Gasoline	151	768	2,003	2	—	2,924	156	731	4,610
Other Liquids	-8,752	-53,645	-28,363	-1,578	-1,265	-93,603	-4,806	-33,959	-194,983
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	287	2,418	1,851	147	110	4,813	538	1,522	8,888
Hydrogen	9	2,351	1,642	96	43	4,141	199	1,270	6,874
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	278	67	209	51	67	672	339	252	1,976
Fuel Ethanol	211	49	192	26	58	536	293	88	1,449
Renewable Diesel Fuel ²	67	18	17	25	9	136	46	164	527
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	38
Unfinished Oils (net)	-26	-5,902	11,442	-54	57	5,517	-117	2,859	10,363
Naphthas and Lighter	8	-6,182	699	11	48	-5,416	49	2	-3,851
Kerosene and Light Gas Oils	136	-1,350	1,308	-14	-16	64	-280	635	654
Heavy Gas Oils	-57	1,703	8,206	20	25	9,897	116	2,246	12,500
Residuum	-113	-73	1,229	-71	—	972	-2	-24	1,060
Motor Gasoline Blend.Comp. (MGBC)(net)	-9,055	-50,161	-41,601	-1,671	-1,432	-103,920	-5,227	-38,340	-214,221
Reformulated - RBOB	-1,371	-13,710	-6,927	—	-701	-22,709	—	-28,012	-69,507
Conventional	-7,684	-36,451	-34,674	-1,671	-731	-81,211	-5,227	-10,328	-144,714
CBOB	-7,698	-31,682	-32,770	-1,660	-769	-74,579	-5,286	-10,658	-138,287
GTAB	—	—	—	—	—	—	—	—	—
Other	14	-4,769	-1,904	-11	38	-6,632	59	330	-6,427
Aviation Gasoline Blend. Comp. (net)	42	—	-55	—	—	-13	—	—	-13
Total Input to Refineries	13,770	91,034	78,561	5,623	3,082	192,070	15,162	47,280	348,002
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	736	4,800	3,594	217	139	9,487	644	2,792	18,041
Operable Capacity (daily average)	747	4,955	3,668	256	137	9,762	683	2,838	18,598
Operable Utilization Rate (percent) ³	98.6	96.9	98.0	84.5	101.8	97.2	94.4	98.4	97.0
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	158	638	628	34	31	1,489	95	456	2,974
Catalytic Cracking	197	1,247	1,054	17	33	2,549	187	738	5,059
Catalytic Hydrocracking	45	583	488	16	16	1,148	24	526	2,043
Delayed and Fluid Coking	27	799	531	24	—	1,381	70	491	2,521
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.57	1.53	1.42	1.54	0.69	1.40	1.48	1.30	1.38
API Gravity, Weighted Average (degrees)	39.45	32.37	30.97	31.43	40.04	32.53	32.56	28.63	32.12
Operable Capacity (daily average)	747	4,955	3,668	256	137	9,762	683	2,838	18,598
Operating	747	4,955	3,668	256	137	9,762	673	2,838	18,523
Idle	—	—	—	—	—	—	10	—	75
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	14,151	14,151

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

³ 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 2018
(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	32,213	3,101	35,314	78,754	15,757	26,141	120,652
Hydrocarbon Gas Liquids	458	—	458	1,565	36	879	2,480
Natural Gas Liquids	458	—	458	1,565	36	879	2,480
Normal Butane	4	—	4	1	—	—	1
Isobutane	454	—	454	1,002	36	387	1,425
Natural Gasoline	—	—	—	562	—	492	1,054
Other Liquids	-13,636	180	-13,456	-34,421	-5,393	-10,417	-50,231
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	167	161	328	967	471	313	1,751
Hydrogen	94	12	106	700	282	179	1,161
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	73	149	222	228	189	134	551
Fuel Ethanol	73	120	193	140	109	112	361
Renewable Diesel Fuel ²	—	29	29	88	80	22	190
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	39	—	—	39
Unfinished Oils (net)	1,733	-31	1,702	94	-192	158	60
Naphthas and Lighter	621	-4	617	526	-109	165	582
Kerosene and Light Gas Oils	261	—	261	-148	-83	44	-187
Heavy Gas Oils	721	-27	694	84	0	48	132
Residuum	130	0	130	-368	—	-99	-467
Motor Gasoline Blend.Comp. (MGBC)(net)	-15,536	50	-15,486	-35,482	-5,672	-10,888	-52,042
Reformulated - RBOB	-10,095	—	-10,095	-8,891	—	—	-8,891
Conventional	-5,441	50	-5,391	-26,591	-5,672	-10,888	-43,151
CBOB	-5,416	10	-5,406	-26,210	-5,586	-10,971	-42,767
GTAB	—	—	—	—	—	—	—
Other	-25	40	15	-381	-86	83	-384
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	19,035	3,281	22,316	45,898	10,400	16,603	72,901
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,039	101	1,141	2,531	509	844	3,884
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	912	4,092
Operable Utilization Rate (percent) ³	92.4	103.1	93.2	95.8	94.3	92.6	94.9
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	181	18	199	483	75	162	721
Catalytic Cracking	395	18	413	790	142	209	1,141
Catalytic Hydrocracking	38	—	38	225	57	59	342
Delayed and Fluid Coking	52	—	52	345	69	86	500
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.87	1.61	0.94	1.67	1.84	0.72	1.48
API Gravity, Weighted Average (degrees)	35.02	32.46	34.76	32.26	28.23	37.76	32.87
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	912	4,092
Operating	1,125	98	1,224	2,613	502	912	4,027
Idle	—	—	—	28	38	—	66
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 2018
(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	22,535	147,660	99,999	7,279	4,260	281,733	19,893	80,475	538,067
Hydrocarbon Gas Liquids	447	3,648	2,997	43	163	7,298	535	2,062	12,833
Natural Gas Liquids	447	3,648	2,997	43	163	7,298	535	2,062	12,833
Normal Butane	178	863	87	—	1	1,129	154	557	1,845
Isobutane	113	1,719	1,264	40	162	3,298	190	843	6,210
Natural Gasoline	156	1,066	1,646	3	—	2,871	191	662	4,778
Other Liquids	-9,444	-50,999	-27,222	-1,738	-1,306	-90,709	-4,667	-34,088	-193,151
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	302	2,574	1,804	119	108	4,907	557	1,623	9,166
Hydrogen	21	2,508	1,593	67	44	4,233	209	1,339	7,048
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	281	66	211	52	64	674	348	284	2,079
Fuel Ethanol	210	51	197	27	53	538	301	91	1,484
Renewable Diesel Fuel ²	71	15	14	25	11	136	47	193	595
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	39
Unfinished Oils (net)	-622	-1,987	10,554	-220	33	7,758	-117	4,321	13,724
Naphthas and Lighter	-192	-6,350	1,252	-84	-17	-5,391	-31	171	-4,052
Kerosene and Light Gas Oils	-425	-965	1,579	-29	28	188	-344	140	58
Heavy Gas Oils	-10	4,862	7,281	-78	22	12,077	363	3,479	16,745
Residuum	5	466	442	-29	—	884	-105	531	973
Motor Gasoline Blend.Comp. (MGBC)(net)	-9,156	-51,586	-39,638	-1,637	-1,447	-103,464	-5,107	-40,032	-216,131
Reformulated - RBOB	-1,407	-16,431	-6,560	—	-622	-25,020	—	-28,731	-72,737
Conventional	-7,749	-35,155	-33,078	-1,637	-825	-78,444	-5,107	-11,301	-143,394
CBOB	-7,313	-31,434	-30,859	-1,590	-752	-71,948	-5,093	-11,395	-136,609
GTAB	—	—	—	—	—	—	—	—	—
Other	-436	-3,721	-2,219	-47	-73	-6,496	-14	94	-6,785
Aviation Gasoline Blend. Comp. (net)	32	—	58	—	—	90	—	—	90
Total Input to Refineries	13,538	100,309	75,774	5,584	3,117	198,322	15,761	48,449	357,749
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	728	4,856	3,331	213	137	9,266	639	2,758	17,688
Operable Capacity (daily average)	747	4,955	3,668	256	137	9,762	683	2,838	18,598
Operable Utilization Rate (percent) ³	97.5	98.0	90.8	83.3	100.6	94.9	93.6	97.2	95.1
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	160	700	603	35	30	1,528	92	435	2,976
Catalytic Cracking	199	1,368	966	17	31	2,581	178	775	5,088
Catalytic Hydrocracking	51	579	451	20	18	1,119	23	527	2,049
Delayed and Fluid Coking	28	826	494	23	—	1,373	64	482	2,471
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.54	1.58	1.46	1.47	0.69	1.43	1.50	1.31	1.40
API Gravity, Weighted Average (degrees)	39.43	32.38	31.11	31.34	39.26	32.59	32.49	28.50	32.15
Operable Capacity (daily average)	747	4,955	3,668	256	137	9,762	683	2,838	18,598
Operating	747	4,955	3,668	256	137	9,762	673	2,832	18,517
Idle	—	—	—	—	—	—	10	6	81
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	14,874	14,874

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

³ 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 2018
(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	30,030	3,078	33,108	79,720	15,652	28,479	123,851
Hydrocarbon Gas Liquids	521	—	521	1,680	45	897	2,622
Natural Gas Liquids	521	—	521	1,680	45	897	2,622
Normal Butane	1	—	1	—	—	6	6
Isobutane	520	—	520	1,109	45	433	1,587
Natural Gasoline	—	—	—	571	—	458	1,029
Other Liquids	-12,936	136	-12,800	-34,670	-5,423	-11,846	-51,939
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	165	156	321	989	469	311	1,769
Hydrogen	96	10	106	706	271	177	1,154
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	69	146	215	242	198	134	574
Fuel Ethanol	69	117	186	159	111	112	382
Renewable Diesel Fuel ²	—	29	29	83	87	22	192
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	41	—	—	41
Unfinished Oils (net)	1,079	-66	1,013	177	-368	-374	-565
Naphthas and Lighter	805	-24	781	225	-152	-9	64
Kerosene and Light Gas Oils	211	—	211	-351	-113	-193	-657
Heavy Gas Oils	44	-41	3	424	-103	-60	261
Residuum	19	-1	18	-121	—	-112	-233
Motor Gasoline Blend.Comp. (MGBC)(net)	-14,180	46	-14,134	-35,836	-5,524	-11,783	-53,143
Reformulated - RBOB	-8,794	—	-8,794	-8,476	—	—	-8,476
Conventional	-5,386	46	-5,340	-27,360	-5,524	-11,783	-44,667
CBOB	-5,148	39	-5,109	-26,815	-5,588	-11,969	-44,372
GTAB	—	—	—	—	—	—	—
Other	-238	7	-231	-545	64	186	-295
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	17,615	3,214	20,829	46,730	10,274	17,530	74,534
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	969	101	1,070	2,562	506	920	3,988
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	912	4,092
Operable Utilization Rate (percent) ³	86.1	102.6	87.4	97.1	93.7	100.9	97.5
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	175	18	193	469	73	169	712
Catalytic Cracking	346	16	362	800	140	226	1,166
Catalytic Hydrocracking	38	—	38	221	51	61	333
Delayed and Fluid Coking	52	—	52	357	68	91	515
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	1.00	1.72	1.07	1.62	1.91	0.74	1.45
API Gravity, Weighted Average (degrees)	35.02	32.13	34.74	32.18	28.13	37.71	32.88
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	912	4,092
Operating	1,125	98	1,224	2,613	502	912	4,027
Idle	—	—	—	28	38	—	66
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 2018
(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	22,359	148,899	107,312	7,143	4,143	289,856	18,868	80,627	546,310
Hydrocarbon Gas Liquids	429	3,937	3,941	34	151	8,492	479	2,304	14,418
Natural Gas Liquids	429	3,937	3,941	34	151	8,492	479	2,304	14,418
Normal Butane	154	934	38	—	—	1,126	153	576	1,862
Isobutane	114	1,960	1,626	31	151	3,882	156	969	7,114
Natural Gasoline	161	1,043	2,277	3	—	3,484	170	759	5,442
Other Liquids	-8,801	-52,478	-32,223	-1,491	-1,309	-96,302	-3,856	-33,918	-198,815
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	317	2,617	1,844	109	110	4,997	560	1,622	9,269
Hydrogen	22	2,549	1,643	60	45	4,319	204	1,333	7,116
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	295	68	201	49	65	678	356	289	2,112
Fuel Ethanol	222	51	187	25	56	541	306	97	1,512
Renewable Diesel Fuel ²	73	17	14	24	9	137	50	192	600
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	41
Unfinished Oils (net)	200	-604	9,697	-33	42	9,302	-192	4,680	14,238
Naphthas and Lighter	-64	-6,199	625	-35	12	-5,661	-107	242	-4,681
Kerosene and Light Gas Oils	143	-706	808	19	-5	259	-301	-286	-774
Heavy Gas Oils	42	6,494	8,574	42	35	15,187	296	3,999	19,746
Residuum	79	-193	-310	-59	—	-483	-80	725	-53
Motor Gasoline Blend.Comp. (MGBC)(net)	-9,364	-54,491	-43,755	-1,567	-1,461	-110,638	-4,224	-40,220	-222,359
Reformulated - RBOB	-1,481	-14,883	-6,026	—	-653	-23,043	—	-28,784	-69,097
Conventional	-7,883	-39,608	-37,729	-1,567	-808	-87,595	-4,224	-11,436	-153,262
CBOB	-7,844	-34,013	-35,031	-1,548	-855	-79,291	-4,356	-11,229	-144,357
GTAB	—	—	—	—	—	—	—	—	—
Other	-39	-5,595	-2,698	-19	47	-8,304	132	-207	-8,905
Aviation Gasoline Blend. Comp. (net)	46	—	-9	—	—	37	—	—	37
Total Input to Refineries	13,987	100,358	79,030	5,686	2,985	202,046	15,491	49,013	361,913
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	724	4,885	3,563	212	134	9,517	605	2,790	17,969
Operable Capacity (daily average)	747	4,955	3,671	256	137	9,765	683	2,838	18,601
Operable Utilization Rate (percent) ³	96.9	98.6	97.1	82.7	97.8	97.5	88.6	98.3	96.6
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	164	735	615	34	29	1,578	94	439	3,016
Catalytic Cracking	199	1,431	1,068	17	30	2,744	165	790	5,227
Catalytic Hydrocracking	49	587	435	17	18	1,106	24	525	2,026
Delayed and Fluid Coking	27	837	568	19	—	1,451	54	518	2,590
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.53	1.62	1.45	1.51	0.69	1.45	1.47	1.37	1.42
API Gravity, Weighted Average (degrees)	39.54	31.60	30.98	31.30	38.99	32.10	31.69	28.13	31.80
Operable Capacity (daily average)	747	4,955	3,671	256	137	9,765	683	2,838	18,601
Operating	747	4,955	3,671	256	137	9,765	673	2,832	18,520
Idle	—	—	—	—	—	—	10	6	81
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	11,717	11,717

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

³ 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 2018
(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	27,174	2,914	30,088	71,973	12,506	24,935	109,414
Hydrocarbon Gas Liquids	1,009	—	1,009	1,824	44	881	2,749
Natural Gas Liquids	1,009	—	1,009	1,824	44	881	2,749
Normal Butane	578	—	578	116	—	—	116
Isobutane	431	—	431	1,037	44	378	1,459
Natural Gasoline	—	—	—	671	—	503	1,174
Other Liquids	-12,314	42	-12,272	-32,259	-4,982	-10,957	-48,198
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	160	143	303	825	380	280	1,485
Hydrogen	89	11	100	544	233	168	945
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	71	132	203	259	147	112	518
Fuel Ethanol	71	108	179	164	86	93	343
Renewable Diesel Fuel ²	—	24	24	95	61	19	175
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	22	—	—	22
Unfinished Oils (net)	1,324	-130	1,194	-849	-44	-386	-1,279
Naphthas and Lighter	587	-95	492	285	-134	-229	-78
Kerosene and Light Gas Oils	243	—	243	75	-158	80	-3
Heavy Gas Oils	647	-38	609	-338	248	-327	-417
Residuum	-153	3	-150	-871	—	90	-781
Motor Gasoline Blend.Comp. (MGBC)(net)	-13,798	29	-13,769	-32,235	-5,318	-10,851	-48,404
Reformulated - RBOB	-9,460	—	-9,460	-7,389	-247	-100	-7,736
Conventional	-4,338	29	-4,309	-24,846	-5,071	-10,751	-40,668
CBOB	-4,780	9	-4,771	-24,941	-4,757	-10,507	-40,205
GTAB	—	—	—	—	—	—	—
Other	442	20	462	95	-314	-244	-463
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	15,869	2,956	18,825	41,538	7,568	14,859	63,965
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	906	99	1,004	2,374	417	834	3,626
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	912	4,092
Operable Utilization Rate (percent) ³	80.5	100.2	82.1	89.9	77.3	91.5	88.6
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	169	16	185	433	51	143	627
Catalytic Cracking	331	16	347	711	136	195	1,042
Catalytic Hydrocracking	32	—	32	164	53	56	273
Delayed and Fluid Coking	51	—	51	285	47	94	427
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.98	1.65	1.04	1.52	1.91	0.74	1.38
API Gravity, Weighted Average (degrees)	33.94	32.32	33.79	32.97	28.49	37.63	33.49
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	912	4,092
Operating	1,125	98	1,224	2,613	502	912	4,027
Idle	—	—	—	28	38	—	66
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 2018
(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	20,689	140,448	101,710	6,801	4,144	273,792	19,689	76,743	509,726
Hydrocarbon Gas Liquids	341	3,934	3,270	11	135	7,691	482	2,251	14,182
Natural Gas Liquids	341	3,934	3,270	11	135	7,691	482	2,251	14,182
Normal Butane	114	972	963	—	—	2,049	157	678	3,578
Isobutane	86	1,924	1,368	8	135	3,521	172	808	6,391
Natural Gasoline	141	1,038	939	3	—	2,121	153	765	4,213
Other Liquids	-8,558	-49,336	-28,257	-1,588	-1,431	-89,170	-4,710	-33,124	-187,474
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	284	2,488	1,870	116	104	4,862	529	1,499	8,678
Hydrogen	28	2,428	1,650	66	44	4,216	205	1,265	6,731
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	256	60	220	50	60	646	324	234	1,925
Fuel Ethanol	195	47	175	26	49	492	284	85	1,383
Renewable Diesel Fuel ²	61	13	45	24	11	154	40	149	542
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	22
Unfinished Oils (net)	-273	787	9,977	-516	-235	9,740	-228	3,251	12,678
Naphthas and Lighter	-379	-6,295	14	-123	-124	-6,907	-112	195	-6,410
Kerosene and Light Gas Oils	241	-356	-318	-20	-20	-473	-278	27	-484
Heavy Gas Oils	-137	8,242	9,661	-295	-91	17,380	162	2,727	20,461
Residuum	2	-804	620	-78	—	-260	0	302	-889
Motor Gasoline Blend.Comp. (MGBC)(net)	-8,625	-52,611	-40,106	-1,188	-1,300	-103,830	-5,011	-37,874	-208,888
Reformulated - RBOB	-1,028	-14,129	-2,743	—	-549	-18,449	—	-27,654	-63,299
Conventional	-7,597	-38,482	-37,363	-1,188	-751	-85,381	-5,011	-10,220	-145,589
CBOB	-7,450	-33,626	-35,421	-1,197	-728	-78,422	-5,013	-10,615	-139,026
GTAB	—	—	—	—	—	—	—	—	—
Other	-147	-4,856	-1,942	9	-23	-6,959	2	395	-6,563
Aviation Gasoline Blend. Comp. (net)	56	—	2	—	—	58	—	—	58
Total Input to Refineries	12,472	95,046	76,723	5,224	2,848	192,313	15,461	45,870	336,434
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	692	4,812	3,503	202	138	9,347	656	2,750	17,383
Operable Capacity (daily average)	747	4,955	3,671	256	137	9,765	683	2,838	18,601
Operable Utilization Rate (percent) ³	92.6	97.1	95.4	78.9	101.1	95.7	96.1	96.9	93.5
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	146	708	589	31	28	1,500	101	423	2,837
Catalytic Cracking	181	1,360	1,071	2	34	2,650	181	763	4,982
Catalytic Hydrocracking	50	584	483	14	14	1,146	23	528	2,002
Delayed and Fluid Coking	27	813	533	25	—	1,397	65	474	2,414
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.56	1.61	1.37	1.71	0.69	1.43	1.48	1.37	1.39
API Gravity, Weighted Average (degrees)	39.38	31.90	31.46	29.56	39.25	32.38	32.25	28.53	32.10
Operable Capacity (daily average)	747	4,955	3,671	256	137	9,765	683	2,838	18,601
Operating	747	4,955	3,671	256	137	9,765	673	2,838	18,526
Idle	—	—	—	—	—	—	10	—	75
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	13,314	13,314

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

³ 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 2018
(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	25,443	3,142	28,585	66,286	13,155	21,001	100,442
Hydrocarbon Gas Liquids	1,034	—	1,034	2,306	53	767	3,126
Natural Gas Liquids	1,034	—	1,034	2,306	53	767	3,126
Normal Butane	756	—	756	419	—	5	424
Isobutane	278	—	278	1,135	53	383	1,571
Natural Gasoline	—	—	—	752	—	379	1,131
Other Liquids	-11,286	166	-11,120	-31,035	-5,504	-9,127	-45,666
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	163	168	331	821	391	254	1,466
Hydrogen	90	12	102	496	261	127	884
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	73	156	229	290	130	127	547
Fuel Ethanol	73	128	201	186	97	107	390
Renewable Diesel Fuel ²	—	28	28	104	33	20	157
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	35	—	—	35
Unfinished Oils (net)	2,436	-13	2,423	-314	-257	294	-277
Naphthas and Lighter	767	21	788	228	-161	135	202
Kerosene and Light Gas Oils	94	—	94	-174	-117	8	-283
Heavy Gas Oils	1,634	-13	1,621	765	21	323	1,109
Residuum	-59	-21	-80	-1,133	—	-172	-1,305
Motor Gasoline Blend.Comp. (MGBC)(net)	-13,885	11	-13,874	-31,542	-5,638	-9,675	-46,855
Reformulated - RBOB	-8,565	—	-8,565	-7,148	-218	-99	-7,465
Conventional	-5,320	11	-5,309	-24,394	-5,420	-9,576	-39,390
CBOB	-4,188	5	-4,183	-25,124	-4,936	-9,699	-39,759
GTAB	—	—	—	—	—	—	—
Other	-1,132	6	-1,126	730	-484	123	369
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	15,191	3,308	18,499	37,557	7,704	12,641	57,902
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	821	103	924	2,045	425	678	3,147
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	914	4,094
Operable Utilization Rate (percent) ³	72.9	104.7	75.5	77.4	78.7	74.2	76.9
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	160	17	178	391	50	133	574
Catalytic Cracking	353	17	370	675	140	185	1,001
Catalytic Hydrocracking	17	—	17	155	60	52	267
Delayed and Fluid Coking	72	—	72	204	61	73	338
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.89	1.66	0.98	1.46	1.74	0.61	1.32
API Gravity, Weighted Average (degrees)	33.71	31.85	33.50	33.29	28.28	38.37	33.65
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	914	4,094
Operating	935	98	1,034	2,613	502	666	3,781
Idle	190	—	190	28	38	248	314
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 2018
(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	21,758	143,923	109,377	6,832	4,221	286,111	19,710	73,931	508,779
Hydrocarbon Gas Liquids	663	4,294	5,155	34	169	10,315	571	2,566	17,612
Natural Gas Liquids	663	4,294	5,155	34	169	10,315	571	2,566	17,612
Normal Butane	394	1,395	1,866	—	—	3,655	241	974	6,050
Isobutane	106	1,771	1,792	31	169	3,869	180	852	6,750
Natural Gasoline	163	1,128	1,497	3	—	2,791	150	740	4,812
Other Liquids	-9,457	-52,041	-35,262	-1,349	-1,477	-99,586	-5,391	-33,305	-195,068
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	310	2,453	1,773	158	123	4,817	513	1,359	8,486
Hydrogen	26	2,393	1,479	106	55	4,059	193	1,090	6,328
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	284	60	294	52	68	758	320	269	2,123
Fuel Ethanol	214	47	185	27	57	530	289	85	1,495
Renewable Diesel Fuel ²	70	13	109	25	11	228	31	184	628
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	35
Unfinished Oils (net)	-516	-1,727	6,164	-124	-76	3,721	-872	3,379	8,374
Naphthas and Lighter	-48	-6,342	-890	-70	-18	-7,368	-117	-345	-6,840
Kerosene and Light Gas Oils	-61	-364	-1,902	13	-19	-2,333	-264	278	-2,508
Heavy Gas Oils	-417	5,145	8,263	-26	-39	12,926	-397	2,408	17,667
Residuum	10	-166	693	-41	—	496	-94	1,038	55
Motor Gasoline Blend.Comp. (MGBC)(net)	-9,269	-52,767	-43,208	-1,383	-1,524	-108,151	-5,032	-38,043	-211,955
Reformulated - RBOB	-1,253	-15,652	-2,593	—	-733	-20,231	—	-27,124	-63,385
Conventional	-8,016	-37,115	-40,615	-1,383	-791	-87,920	-5,032	-10,919	-148,570
CBOB	-7,854	-33,151	-37,437	-1,356	-777	-80,575	-5,210	-10,307	-140,034
GTAB	—	—	—	—	—	—	—	—	—
Other	-162	-3,964	-3,178	-27	-14	-7,345	178	-612	-8,536
Aviation Gasoline Blend. Comp. (net)	18	—	9	—	—	27	—	—	27
Total Input to Refineries	12,964	96,176	79,270	5,517	2,913	196,840	14,890	43,192	331,323
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	703	4,766	3,643	195	137	9,444	633	2,587	16,735
Operable Capacity (daily average)	747	4,955	3,671	256	137	9,765	683	2,838	18,603
Operable Utilization Rate (percent) ³	94.1	96.2	99.2	76.2	100.3	96.7	92.7	91.2	90.0
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	151	687	606	30	28	1,502	99	384	2,736
Catalytic Cracking	166	1,244	1,137	15	37	2,598	154	723	4,845
Catalytic Hydrocracking	48	591	397	17	18	1,070	19	454	1,827
Delayed and Fluid Coking	27	808	549	26	—	1,410	66	427	2,313
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.56	1.52	1.33	1.69	0.70	1.37	1.57	1.44	1.36
API Gravity, Weighted Average (degrees)	39.76	32.65	32.17	29.84	39.39	33.06	32.06	28.74	32.52
Operable Capacity (daily average)	747	4,955	3,671	256	137	9,765	683	2,838	18,603
Operating	747	4,955	3,671	256	137	9,765	673	2,838	18,090
Idle	—	—	—	—	—	—	10	—	513
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	13,213	13,213

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

³ 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 2018
(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	27,186	3,049	30,235	74,452	15,686	24,450	114,588
Hydrocarbon Gas Liquids	886	—	886	2,473	62	855	3,390
Natural Gas Liquids	886	—	886	2,473	62	855	3,390
Normal Butane	642	—	642	854	—	37	891
Isobutane	244	—	244	1,003	62	503	1,568
Natural Gasoline	—	—	—	616	—	315	931
Other Liquids	-12,482	101	-12,381	-35,696	-6,602	-11,061	-53,359
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	158	160	318	976	397	309	1,682
Hydrogen	91	14	105	670	282	181	1,133
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	67	146	213	266	115	128	509
Fuel Ethanol	67	122	189	166	94	106	366
Renewable Diesel Fuel ²	—	24	24	100	21	22	143
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	40	—	—	40
Unfinished Oils (net)	1,143	-44	1,099	-492	-278	138	-632
Naphthas and Lighter	902	-56	846	643	-147	7	503
Kerosene and Light Gas Oils	-394	17	-394	-405	-117	-157	-679
Heavy Gas Oils	465	8	473	-174	-14	240	52
Residuum	170	4	174	-556	—	48	-508
Motor Gasoline Blend.Comp. (MGBC)(net)	-13,783	-15	-13,798	-36,180	-6,721	-11,508	-54,409
Reformulated - RBOB	-8,942	—	-8,942	-7,905	-227	—	-8,132
Conventional	-4,841	-15	-4,856	-28,275	-6,494	-11,508	-46,277
CBOB	-4,852	-25	-4,877	-27,905	-6,721	-11,358	-45,984
GTAB	—	—	—	—	—	—	—
Other	11	10	21	-370	227	-150	-293
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	15,590	3,150	18,740	41,229	9,146	14,244	64,619
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	906	103	1,009	2,464	522	816	3,802
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	914	4,094
Operable Utilization Rate (percent) ³	80.5	104.7	82.5	93.3	96.8	89.3	92.9
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	161	16	177	463	77	148	688
Catalytic Cracking	357	18	374	715	146	216	1,076
Catalytic Hydrocracking	23	—	23	170	62	56	288
Delayed and Fluid Coking	58	—	58	344	71	97	511
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.92	1.67	0.99	1.60	1.88	0.69	1.44
API Gravity, Weighted Average (degrees)	33.98	31.91	33.78	32.56	27.40	38.28	33.00
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	914	4,094
Operating	1,125	98	1,224	2,613	502	914	4,029
Idle	—	—	—	28	38	—	66
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 2018
(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	19,602	140,929	106,838	6,084	4,084	277,537	17,372	75,131	514,863
Hydrocarbon Gas Liquids	757	4,533	5,137	38	186	10,651	571	3,355	18,853
Natural Gas Liquids	757	4,533	5,137	38	186	10,651	571	3,355	18,853
Normal Butane	508	1,904	2,513	—	—	4,925	216	1,686	8,360
Isobutane	117	1,718	1,571	35	186	3,627	190	882	6,511
Natural Gasoline	132	911	1,053	3	—	2,099	165	787	3,982
Other Liquids	-8,838	-50,674	-32,851	-1,279	-1,473	-95,115	-4,208	-35,425	-200,488
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	282	2,452	1,876	190	110	4,910	481	1,459	8,850
Hydrogen	12	2,391	1,551	102	44	4,100	176	1,138	6,652
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	270	61	325	88	66	810	305	321	2,158
Fuel Ethanol	213	47	172	29	55	516	281	92	1,444
Renewable Diesel Fuel ²	57	14	153	59	11	294	24	229	714
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	40
Unfinished Oils (net)	158	-2,535	8,169	123	-5	5,910	-89	1,483	7,771
Naphthas and Lighter	154	-6,353	-559	20	13	-6,725	56	-6	-5,326
Kerosene and Light Gas Oils	267	-378	-105	16	-42	-242	-223	7	-1,531
Heavy Gas Oils	-254	4,373	8,711	139	20	12,989	-72	922	14,364
Residuum	-9	-177	122	-52	4	-112	150	560	264
Motor Gasoline Blend.Comp. (MGBC)(net)	-9,286	-50,591	-42,884	-1,592	-1,578	-105,931	-4,600	-38,367	-217,105
Reformulated - RBOB	-949	-13,319	-2,140	—	-701	-17,109	—	-27,751	-61,934
Conventional	-8,337	-37,272	-40,744	-1,592	-877	-88,822	-4,600	-10,616	-155,171
CBOB	-8,267	-31,892	-39,479	-1,540	-848	-82,026	-4,612	-10,592	-148,091
GTAB	—	—	—	—	—	—	—	—	—
Other	-70	-5,380	-1,265	-52	-29	-6,796	12	-24	-7,080
Aviation Gasoline Blend. Comp. (net)	8	—	-12	—	—	-4	—	—	-4
Total Input to Refineries	11,521	94,788	79,124	4,843	2,797	193,073	13,735	43,061	333,228
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	661	4,792	3,658	186	135	9,433	580	2,676	17,500
Operable Capacity (daily average)	747	4,955	3,671	256	137	9,765	683	2,838	18,603
Operable Utilization Rate (percent) ³	88.6	96.7	99.7	72.4	98.9	96.6	85.0	94.3	94.1
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	147	674	574	29	31	1,455	93	372	2,785
Catalytic Cracking	169	1,279	1,113	16	35	2,613	144	719	4,927
Catalytic Hydrocracking	38	589	402	16	18	1,063	20	455	1,849
Delayed and Fluid Coking	26	814	526	19	—	1,385	61	451	2,466
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.54	1.55	1.38	1.62	0.70	1.40	1.44	1.45	1.39
API Gravity, Weighted Average (degrees)	39.72	32.18	32.03	30.60	39.67	32.75	32.94	28.44	32.25
Operable Capacity (daily average)	747	4,955	3,671	256	137	9,765	683	2,838	18,603
Operating	747	4,955	3,671	256	137	9,765	673	2,838	18,528
Idle	—	—	—	—	—	—	10	—	75
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	15,614	15,614

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

³ 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 2018
(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	29,332	3,154	32,486	78,834	16,052	26,973	121,859
Hydrocarbon Gas Liquids	888	—	888	2,700	87	874	3,661
Natural Gas Liquids	888	—	888	2,700	87	874	3,661
Normal Butane	527	—	527	1,183	—	132	1,315
Isobutane	361	—	361	1,065	87	505	1,657
Natural Gasoline	—	—	—	452	—	237	689
Other Liquids	-13,611	45	-13,566	-37,552	-7,029	-12,024	-56,605
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	171	160	331	1,116	399	337	1,852
Hydrogen	105	14	119	813	294	208	1,315
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	66	146	212	272	105	129	506
Fuel Ethanol	66	125	191	174	85	108	367
Renewable Diesel Fuel ²	—	21	21	98	20	21	139
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	31	—	—	31
Unfinished Oils (net)	1,850	-106	1,744	1,865	-329	365	1,901
Naphthas and Lighter	1,020	-81	939	582	-169	160	573
Kerosene and Light Gas Oils	74	14	74	127	-88	408	447
Heavy Gas Oils	346	-18	328	1,176	-72	-85	1,019
Residuum	410	-7	403	-20	—	-118	-138
Motor Gasoline Blend.Comp. (MGBC)(net)	-15,632	-9	-15,641	-40,533	-7,099	-12,726	-60,358
Reformulated - RBOB	-9,919	—	-9,919	-8,830	-324	—	-9,154
Conventional	-5,713	-9	-5,722	-31,703	-6,775	-12,726	-51,204
CBOB	-5,366	-15	-5,381	-30,856	-6,706	-12,696	-50,258
GTAB	—	—	—	—	—	—	—
Other	-347	6	-341	-847	-69	-30	-946
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	16,609	3,199	19,808	43,982	9,110	15,823	68,915
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	946	103	1,049	2,529	518	872	3,919
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	914	4,094
Operable Utilization Rate (percent) ³	84.1	104.4	85.7	95.8	96.0	95.4	95.7
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	156	17	173	476	75	159	710
Catalytic Cracking	349	18	367	783	147	224	1,154
Catalytic Hydrocracking	29	—	29	187	58	61	306
Delayed and Fluid Coking	62	—	62	389	70	92	551
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.67	1.68	0.77	1.60	1.82	0.73	1.43
API Gravity, Weighted Average (degrees)	35.50	31.91	35.14	31.33	27.96	38.93	32.49
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	914	4,094
Operating	1,125	98	1,224	2,613	502	914	4,029
Idle	—	—	—	28	38	—	66
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 2018
(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	21,079	145,718	112,361	7,226	4,226	290,610	19,010	75,726	539,691
Hydrocarbon Gas Liquids	847	4,734	5,139	37	188	10,945	662	3,572	19,728
Natural Gas Liquids	847	4,734	5,139	37	188	10,945	662	3,572	19,728
Normal Butane	577	2,101	2,384	—	—	5,062	345	1,926	9,175
Isobutane	123	1,648	1,791	33	188	3,783	197	845	6,843
Natural Gasoline	147	985	964	4	—	2,100	120	801	3,710
Other Liquids	-9,681	-52,702	-33,306	-1,785	-1,557	-99,031	-5,387	-35,259	-209,848
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	301	2,462	2,083	151	112	5,109	490	1,487	9,269
Hydrogen	20	2,401	1,778	108	46	4,353	189	1,198	7,174
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	281	61	305	43	66	756	301	289	2,064
Fuel Ethanol	226	47	175	28	54	530	277	91	1,456
Renewable Diesel Fuel ²	55	14	130	15	12	226	24	198	608
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	31
Unfinished Oils (net)	-167	-471	9,749	-185	-33	8,893	-302	2,501	14,737
Naphthas and Lighter	52	-5,218	70	-32	-58	-5,186	33	133	-3,508
Kerosene and Light Gas Oils	-12	-643	1,531	-15	73	934	-307	-186	962
Heavy Gas Oils	-28	5,643	7,043	-76	-48	12,534	-122	1,801	15,560
Residuum	-179	-253	1,105	-62	—	611	94	753	1,723
Motor Gasoline Blend.Comp. (MGBC)(net)	-9,823	-54,693	-45,145	-1,751	-1,636	-113,048	-5,575	-39,247	-233,869
Reformulated - RBOB	-1,080	-14,060	-2,218	—	-837	-18,195	—	-28,345	-65,613
Conventional	-8,743	-40,633	-42,927	-1,751	-799	-94,853	-5,575	-10,902	-168,256
CBOB	-8,585	-34,266	-39,233	-1,722	-792	-84,598	-5,693	-9,829	-155,759
GTAB	—	—	—	—	—	—	—	—	—
Other	-158	-6,367	-3,694	-29	-7	-10,255	118	-1,073	-12,497
Aviation Gasoline Blend. Comp. (net)	8	—	7	—	—	15	—	—	15
Total Input to Refineries	12,245	97,750	84,194	5,478	2,857	202,524	14,285	44,039	349,571
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	682	4,799	3,730	208	137	9,557	614	2,611	17,749
Operable Capacity (daily average)	747	4,955	3,671	256	137	9,765	683	2,838	18,603
Operable Utilization Rate (percent) ³	91.3	96.9	101.6	81.2	100.3	97.9	89.9	92.0	95.4
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	141	694	608	33	29	1,505	98	388	2,875
Catalytic Cracking	180	1,295	1,079	15	33	2,603	164	673	4,961
Catalytic Hydrocracking	49	556	460	17	18	1,100	19	440	1,894
Delayed and Fluid Coking	24	804	566	26	—	1,420	64	462	2,559
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.57	1.53	1.37	1.52	0.69	1.38	1.35	1.41	1.36
API Gravity, Weighted Average (degrees)	39.88	32.48	31.88	30.88	40.14	32.90	33.99	28.04	32.28
Operable Capacity (daily average)	747	4,955	3,671	256	137	9,765	683	2,838	18,603
Operating	747	4,955	3,671	256	137	9,765	673	2,838	18,528
Idle	—	—	—	—	—	—	10	—	75
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	14,873	14,873

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

³ 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 2018
(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	761	-29	732	1,106	-112	-231	763
Natural Gas Liquids	363	-29	334	246	-306	-484	-544
Ethane	-	-	-	-	-	-	-
Propane	571	26	597	1,552	281	424	2,257
Normal Butane	-182	-37	-219	-1,225	-545	-823	-2,593
Isobutane	-26	-18	-44	-81	-42	-85	-208
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	398	-	398	860	194	253	1,307
Ethylene	5	-	5	-	-	-	-
Propylene	405	-	405	886	194	253	1,333
Butylene	-47	-	-47	-26	-	-	-26
Isobutylene	35	-	35	-	-	-	-
Finished Motor Gasoline	663	1,275	1,938	7,024	1,791	2,744	11,559
Reformulated	663	-	663	-	-	-	-
Reformulated Blended with Fuel Ethanol	663	-	663	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	1,275	1,275	7,024	1,791	2,744	11,559
Conventional Blended with Fuel Ethanol	-	1,019	1,019	1,564	1,350	1,184	4,098
Ed55 and Lower	-	1,019	1,019	1,564	1,350	1,184	4,098
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	256	256	5,460	441	1,560	7,461
Finished Aviation Gasoline	-	-	-	-	21	-	21
Kerosene-Type Jet Fuel	2,948	-	2,948	5,967	813	719	7,499
Kerosene	327	-	327	255	-	32	287
Distillate Fuel Oil	9,128	770	9,898	19,067	5,653	9,921	34,641
15 ppm sulfur and under	6,927	645	7,572	18,966	5,523	9,918	34,407
Greater than 15 ppm to 500 ppm sulfur	1,060	91	1,151	-20	123	-5	98
Greater than 500 ppm sulfur	1,141	34	1,175	121	7	8	136
Residual Fuel Oil	1,418	3	1,421	1,094	205	92	1,391
Less than 0.31 percent sulfur	279	3	282	-	-	-	-
0.31 to 1.00 percent sulfur	407	-	407	182	78	-	260
Greater than 1.00 percent sulfur	732	-	732	912	127	92	1,131
Petrochemical Feedstocks	78	-	78	837	-	12	849
Naphtha for Petro. Feed. Use	78	-	78	578	-	-	578
Other Oils for Petro. Feed. Use	-	-	-	259	-	12	271
Special Naphthas	-	20	20	40	-	17	57
Lubricants	219	181	400	-	-	241	241
Waxes	-	10	10	-	-	42	42
Petroleum Coke	1,147	21	1,168	3,811	939	899	5,649
Marketable	449	-	449	2,762	759	680	4,201
Catalyst	698	21	719	1,049	180	219	1,448
Asphalt and Road Oil	301	659	960	2,360	1,323	352	4,035
Still Gas	1,420	65	1,485	2,616	675	1,066	4,357
Miscellaneous Products	71	30	101	294	127	60	481
Total	18,481	3,005	21,486	44,471	11,435	15,966	71,872
Processing Gain(-) or Loss(+) ¹	-1,685	-2	-1,687	-4,403	-1,352	-1,344	-7,099

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, January 2018
(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	250	4,735	5,255	-6	8	10,242	41	398	12,176
Natural Gas Liquids	-190	944	2,228	-37	8	2,953	87	-26	2,804
Ethane	1	108	32	—	—	141	—	—	141
Propane	272	2,355	2,311	10	55	5,003	235	1,076	9,168
Normal Butane	-339	-925	-359	-47	-50	-1,720	-152	-1,174	-5,858
Isobutane	-124	-594	244	—	3	-471	4	72	-647
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	440	3,791	3,027	31	—	7,289	-46	424	9,372
Ethylene	—	—	—	—	—	—	—	—	5
Propylene	442	3,860	2,964	31	—	7,297	-17	413	9,431
Butylene	-2	-35	63	—	—	26	-29	11	-65
Isobutylene	—	-34	—	—	—	-34	—	—	1
Finished Motor Gasoline	3,252	13,592	12,577	254	754	30,429	4,752	3,834	52,512
Reformulated	—	—	—	—	—	—	—	555	1,218
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	555	1,218
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,252	13,592	12,577	254	754	30,429	4,752	3,279	51,294
Conventional Blended with Fuel Ethanol	1,866	430	1,602	217	563	4,678	2,782	271	12,848
Ed55 and Lower	1,862	430	1,602	217	563	4,674	2,782	271	12,844
Greater than Ed55	4	—	—	—	—	4	—	—	4
Conventional Other	1,386	13,162	10,975	37	191	25,751	1,970	3,008	38,446
Finished Aviation Gasoline	67	62	22	—	—	151	3	6	181
Kerosene-Type Jet Fuel	1,468	12,528	12,746	127	—	26,869	955	14,150	52,421
Kerosene	-6	-1	-23	26	—	-4	—	-1	609
Distillate Fuel Oil	5,984	42,823	33,385	2,105	1,718	86,015	6,706	17,147	154,407
15 ppm sulfur and under	6,061	40,748	26,511	1,955	1,718	76,993	6,683	16,341	141,996
Greater than 15 ppm to 500 ppm sulfur	-77	301	2,861	66	—	3,151	41	384	4,825
Greater than 500 ppm sulfur	—	1,774	4,013	84	—	5,871	-18	422	7,586
Residual Fuel Oil	254	2,999	4,225	-61	73	7,490	342	3,723	14,367
Less than 0.31 percent sulfur	203	15	1,058	—	—	1,276	187	—	1,745
0.31 to 1.00 percent sulfur	—	90	536	-61	18	583	18	749	2,017
Greater than 1.00 percent sulfur	51	2,894	2,631	—	55	5,631	137	2,974	10,605
Petrochemical Feedstocks	127	5,504	2,709	16	—	8,356	—	2	9,285
Naphtha for Petro. Feed. Use	120	4,461	1,575	16	—	6,172	—	2	6,830
Other Oils for Petro. Feed. Use	7	1,043	1,134	—	—	2,184	—	—	2,455
Special Naphthas	77	711	—	224	—	1,012	—	35	1,124
Lubricants	23	1,779	1,755	732	—	4,289	—	708	5,638
Waxes	—	49	19	11	—	79	—	—	131
Petroleum Coke	471	8,801	5,731	147	41	15,191	790	4,560	27,358
Marketable	215	6,782	4,406	135	—	11,538	599	3,471	20,258
Catalyst	256	2,019	1,325	12	41	3,653	191	1,089	7,100
Asphalt and Road Oil	266	322	478	764	55	1,885	1,295	698	8,873
Still Gas	777	5,444	4,278	154	79	10,732	692	3,681	20,947
Miscellaneous Products	99	959	577	18	42	1,695	96	458	2,831
Total	13,109	100,307	83,734	4,511	2,770	204,431	15,672	49,399	362,860
Processing Gain(-) or Loss(+) ¹	-594	-9,665	-7,959	69	-102	-18,251	-816	-6,322	-34,175

— = 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 2018
(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	443	-2	441	1,043	-55	-76	912
Natural Gas Liquids	326	-2	324	224	-204	-261	-241
Ethane	-	-	-	-	-	-	-
Propane	520	22	542	1,433	254	391	2,078
Normal Butane	-183	-10	-193	-1,061	-416	-596	-2,073
Isobutane	-11	-14	-25	-148	-42	-56	-246
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	117	-	117	819	149	185	1,153
Ethylene	-	-	-	-	-	-	-
Propylene	147	-	147	842	149	184	1,175
Butylene	-30	-	-30	-23	-	1	-22
Isobutylene	-	-	-	-	-	-	-
Finished Motor Gasoline	619	954	1,573	5,925	1,570	2,427	9,922
Reformulated	619	-	619	-	-	-	-
Reformulated Blended with Fuel Ethanol	619	-	619	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	954	954	5,925	1,570	2,427	9,922
Conventional Blended with Fuel Ethanol	-	728	728	1,459	1,138	998	3,595
Ed55 and Lower	-	728	728	1,459	1,138	998	3,595
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	226	226	4,466	432	1,429	6,327
Finished Aviation Gasoline	-	-	-	-	37	-	37
Kerosene-Type Jet Fuel	2,126	-	2,126	5,683	846	725	7,254
Kerosene	65	-	65	124	-	9	133
Distillate Fuel Oil	7,290	691	7,981	16,790	4,575	8,940	30,305
15 ppm sulfur and under	6,147	602	6,749	16,697	4,455	8,931	30,083
Greater than 15 ppm to 500 ppm sulfur	502	66	568	-30	107	-33	44
Greater than 500 ppm sulfur	641	23	664	123	13	42	178
Residual Fuel Oil	1,554	-	1,554	1,021	193	65	1,279
Less than 0.31 percent sulfur	423	-	423	-	-	-	-
0.31 to 1.00 percent sulfur	650	-	650	180	73	-	253
Greater than 1.00 percent sulfur	481	-	481	841	120	65	1,026
Petrochemical Feedstocks	53	-	53	805	-	33	838
Naphtha for Petro. Feed. Use	53	-	53	593	-	-	593
Other Oils for Petro. Feed. Use	-	-	-	212	-	33	245
Special Naphthas	-	17	17	44	-	9	53
Lubricants	223	163	386	-	-	180	180
Waxes	-	9	9	-	-	25	25
Petroleum Coke	802	18	820	3,592	792	822	5,206
Marketable	355	-	355	2,629	630	623	3,882
Catalyst	447	18	465	963	162	199	1,324
Asphalt and Road Oil	283	596	879	2,130	1,343	316	3,789
Still Gas	1,108	54	1,162	2,428	594	937	3,959
Miscellaneous Products	53	26	79	275	107	53	435
Total	14,619	2,526	17,145	39,860	10,002	14,465	64,327
Processing Gain(-) or Loss(+) ¹	-1,167	26	-1,141	-4,082	-1,200	-1,008	-6,290

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, February 2018
(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	282	4,185	4,817	3	20	9,307	229	574	11,463
Natural Gas Liquids	-33	1,054	2,040	-33	20	3,048	177	383	3,691
Ethane	1	133	19	—	—	153	—	—	153
Propane	229	1,883	2,178	7	45	4,342	250	1,035	8,247
Normal Butane	-85	-646	-276	-40	-28	-1,075	-79	-761	-4,181
Isobutane	-178	-316	119	—	3	-372	6	109	-528
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	315	3,131	2,777	36	—	6,259	52	191	7,772
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	315	3,158	2,633	36	—	6,142	17	187	7,668
Butylene	—	-1	144	—	—	143	35	4	130
Isobutylene	—	-26	—	—	—	-26	—	—	-26
Finished Motor Gasoline	2,839	9,418	12,675	267	864	26,063	4,146	3,637	45,341
Reformulated	—	—	—	—	—	—	—	524	1,143
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	524	1,143
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	2,839	9,418	12,675	267	864	26,063	4,146	3,113	44,198
Conventional Blended with Fuel Ethanol	1,792	457	1,589	212	525	4,575	2,510	227	11,635
Ed55 and Lower	1,787	457	1,589	212	525	4,570	2,510	227	11,630
Greater than Ed55	5	—	—	—	—	5	—	—	5
Conventional Other	1,047	8,961	11,086	55	339	21,488	1,636	2,886	32,563
Finished Aviation Gasoline	69	42	42	—	—	153	—	81	271
Kerosene-Type Jet Fuel	1,207	11,916	10,439	208	—	23,770	876	13,266	47,292
Kerosene	-6	3	-69	14	—	-58	1	2	143
Distillate Fuel Oil	4,411	30,787	30,922	2,128	1,505	69,753	5,996	14,088	128,123
15 ppm sulfur and under	4,415	28,740	25,503	2,039	1,505	62,202	5,946	13,349	118,329
Greater than 15 ppm to 500 ppm sulfur	-4	216	2,323	37	—	2,572	45	269	3,498
Greater than 500 ppm sulfur	—	1,831	3,096	52	—	4,979	5	470	6,296
Residual Fuel Oil	236	2,748	3,278	-46	29	6,245	357	3,415	12,850
Less than 0.31 percent sulfur	207	14	863	—	—	1,084	189	—	1,696
0.31 to 1.00 percent sulfur	—	78	456	-46	17	505	20	575	2,003
Greater than 1.00 percent sulfur	29	2,656	1,959	—	12	4,656	148	2,840	9,151
Petrochemical Feedstocks	73	4,669	2,236	6	—	6,984	—	2	7,877
Naphtha for Petro. Feed. Use	71	3,733	1,030	6	—	4,840	—	2	5,488
Other Oils for Petro. Feed. Use	2	936	1,206	—	—	2,144	—	—	2,389
Special Naphthas	62	731	—	210	—	1,003	—	33	1,106
Lubricants	5	1,617	1,680	803	—	4,105	—	560	5,231
Waxes	—	36	21	17	—	74	—	—	108
Petroleum Coke	301	6,963	5,676	157	40	13,137	783	4,369	24,315
Marketable	127	5,276	4,413	144	—	9,960	561	3,436	18,194
Catalyst	174	1,687	1,263	13	40	3,177	222	933	6,121
Asphalt and Road Oil	220	299	744	638	75	1,976	1,119	513	8,276
Still Gas	517	4,860	3,672	148	68	9,265	653	3,446	18,485
Miscellaneous Products	100	777	537	17	47	1,478	90	400	2,482
Total	10,316	79,051	76,670	4,570	2,648	173,255	14,250	44,386	313,363
Processing Gain(-) or Loss(+) ¹	-768	-8,055	-7,912	88	-105	-16,752	-780	-5,725	-30,688

— = 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 2018
(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	529	15	544	2,164	338	571	3,073
Natural Gas Liquids	427	15	442	1,278	202	326	1,806
Ethane	-	-	-	-	-	-	-
Propane	556	12	568	1,481	315	486	2,282
Normal Butane	-68	3	-65	-103	-83	-114	-300
Isobutane	-61	-	-61	-100	-30	-46	-176
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	102	-	102	886	136	245	1,267
Ethylene	-	-	-	-	-	-	-
Propylene	126	-	126	843	149	246	1,238
Butylene	-24	-	-24	43	-13	-1	29
Isobutylene	-	-	-	-	-	-	-
Finished Motor Gasoline	807	677	1,484	6,030	1,757	2,513	10,300
Reformulated	807	-	807	-	-	-	-
Reformulated Blended with Fuel Ethanol	807	-	807	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	677	677	6,030	1,757	2,513	10,300
Conventional Blended with Fuel Ethanol	-	393	393	1,833	1,441	1,236	4,510
Ed55 and Lower	-	393	393	1,833	1,441	1,236	4,510
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	284	284	4,197	316	1,277	5,790
Finished Aviation Gasoline	-	-	-	-	62	-	62
Kerosene-Type Jet Fuel	2,166	-	2,166	5,926	1,003	717	7,646
Kerosene	40	-	40	1	-	-	1
Distillate Fuel Oil	8,023	458	8,481	19,112	4,673	9,965	33,750
15 ppm sulfur and under	6,932	378	7,310	19,163	4,643	10,078	33,884
Greater than 15 ppm to 500 ppm sulfur	238	68	306	-	31	-16	15
Greater than 500 ppm sulfur	853	12	865	-51	-1	-97	-149
Residual Fuel Oil	934	2	936	922	244	124	1,290
Less than 0.31 percent sulfur	113	2	115	-	-	-	-
0.31 to 1.00 percent sulfur	289	-	289	144	66	-	210
Greater than 1.00 percent sulfur	532	-	532	778	178	124	1,080
Petrochemical Feedstocks	108	-	108	810	-	53	863
Naphtha for Petro. Feed. Use	108	-	108	511	-	-	511
Other Oils for Petro. Feed. Use	-	-	-	299	-	53	352
Special Naphthas	-	20	20	53	-	17	70
Lubricants	238	189	427	-	-	0	0
Waxes	-	15	15	-	-	1	1
Petroleum Coke	875	5	880	3,586	946	943	5,475
Marketable	393	-	393	2,535	769	716	4,020
Catalyst	482	5	487	1,051	177	227	1,455
Asphalt and Road Oil	292	237	529	3,240	1,257	290	4,787
Still Gas	1,217	38	1,255	2,627	657	1,086	4,370
Miscellaneous Products	56	9	65	324	125	56	505
Total	15,285	1,665	16,950	44,795	11,062	16,336	72,193
Processing Gain(-) or Loss(+) ¹	-1,071	61	-1,010	-4,145	-1,277	-1,403	-6,825

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, March 2018
(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	373	7,163	5,795	88	50	13,469	339	2,155	19,580
Natural Gas Liquids	74	3,510	2,635	66	50	6,335	275	1,951	10,809
Ethane	1	161	80	—	—	242	—	—	242
Propane	282	2,461	1,949	26	52	4,770	270	1,264	9,154
Normal Butane	6	1,125	384	40	-2	1,553	50	273	1,511
Isobutane	-215	-237	222	—	—	-230	-45	414	-98
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	299	3,653	3,160	22	—	7,134	64	204	8,771
Ethylene	—	7	—	—	—	7	—	—	7
Propylene	298	3,610	3,030	22	—	6,960	12	212	8,548
Butylene	1	59	130	—	—	190	52	-8	239
Isobutylene	—	-23	—	—	—	-23	—	—	-23
Finished Motor Gasoline	3,203	12,317	12,502	337	834	29,193	4,807	3,927	49,711
Reformulated	—	—	—	—	—	—	—	613	1,420
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	613	1,420
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,203	12,317	12,502	337	834	29,193	4,807	3,314	48,291
Conventional Blended with Fuel Ethanol	2,119	507	1,836	281	476	5,219	2,906	293	13,321
Ed55 and Lower	2,115	507	1,836	281	476	5,215	2,906	293	13,317
Greater than Ed55	4	—	—	—	—	4	—	—	4
Conventional Other	1,084	11,810	10,666	56	358	23,974	1,901	3,021	34,970
Finished Aviation Gasoline	51	84	154	—	—	289	5	25	381
Kerosene-Type Jet Fuel	1,308	15,058	12,138	200	—	28,704	1,020	15,672	55,208
Kerosene	29	-2	70	6	—	103	—	0	144
Distillate Fuel Oil	4,924	41,316	34,054	2,672	1,587	84,553	6,341	15,599	148,724
15 ppm sulfur and under	4,920	39,317	28,222	2,543	1,587	76,589	6,335	14,620	138,738
Greater than 15 ppm to 500 ppm sulfur	4	272	791	18	—	1,085	9	316	1,731
Greater than 500 ppm sulfur	—	1,727	5,041	111	—	6,879	-3	663	8,255
Residual Fuel Oil	321	2,581	3,703	-53	44	6,596	372	3,331	12,525
Less than 0.31 percent sulfur	211	25	1,048	—	—	1,284	200	—	1,599
0.31 to 1.00 percent sulfur	—	141	365	-53	18	471	18	570	1,558
Greater than 1.00 percent sulfur	110	2,415	2,290	—	26	4,841	154	2,761	9,368
Petrochemical Feedstocks	104	5,591	2,909	17	—	8,621	—	3	9,595
Naphtha for Petro. Feed. Use	100	4,204	1,410	17	—	5,731	—	3	6,353
Other Oils for Petro. Feed. Use	4	1,387	1,499	—	—	2,890	—	—	3,242
Special Naphthas	18	882	—	226	—	1,126	—	35	1,251
Lubricants	26	1,940	1,875	936	—	4,777	—	697	5,901
Waxes	—	43	39	21	—	103	—	—	119
Petroleum Coke	204	8,799	6,283	153	35	15,474	828	5,083	27,740
Marketable	29	6,761	4,998	138	—	11,926	584	3,962	20,885
Catalyst	175	2,038	1,285	15	35	3,548	244	1,121	6,855
Asphalt and Road Oil	246	386	767	927	85	2,411	1,233	727	9,687
Still Gas	624	5,951	4,201	197	73	11,046	670	3,860	21,201
Miscellaneous Products	81	975	613	18	56	1,743	92	473	2,878
Total	11,512	103,084	85,103	5,745	2,764	208,208	15,707	51,587	364,645
Processing Gain(-) or Loss(+) ¹	-686	-10,758	-7,742	-9	-97	-19,292	-820	-6,062	-34,009

— = 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 2018
(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	1,471	1	1,472	4,030	590	810	5,430
Natural Gas Liquids	1,099	1	1,100	3,035	442	530	4,007
Ethane	-	-	-	-	-	-	-
Propane	736	-1	735	1,560	312	473	2,345
Normal Butane	370	10	380	1,483	163	112	1,758
Isobutane	-7	-8	-15	-8	-33	-55	-96
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	372	-	372	995	148	280	1,423
Ethylene	-	-	-	-	-	-	-
Propylene	399	-	399	953	148	280	1,381
Butylene	-48	-	-48	42	-	-	42
Isobutylene	21	-	21	-	-	-	-
Finished Motor Gasoline	702	608	1,310	6,416	1,943	2,832	11,191
Reformulated	702	-	702	-	-	-	-
Reformulated Blended with Fuel Ethanol	702	-	702	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	608	608	6,416	1,943	2,832	11,191
Conventional Blended with Fuel Ethanol	-	386	386	1,626	1,444	1,182	4,252
Ed55 and Lower	-	386	386	1,626	1,444	1,182	4,252
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	222	222	4,790	499	1,650	6,939
Finished Aviation Gasoline	-	-	-	-	27	-	27
Kerosene-Type Jet Fuel	3,108	-	3,108	5,604	1,000	960	7,564
Kerosene	26	-	26	4	-	4	8
Distillate Fuel Oil	10,187	428	10,615	18,724	4,872	10,333	33,929
15 ppm sulfur and under	9,796	349	10,145	18,892	4,831	10,377	34,100
Greater than 15 ppm to 500 ppm sulfur	230	67	297	-60	-2	-32	-94
Greater than 500 ppm sulfur	161	12	173	-108	43	-12	-77
Residual Fuel Oil	1,125	3	1,128	1,140	231	118	1,489
Less than 0.31 percent sulfur	372	3	375	71	-	1	72
0.31 to 1.00 percent sulfur	294	-	294	114	76	-	190
Greater than 1.00 percent sulfur	459	-	459	955	155	117	1,227
Petrochemical Feedstocks	102	-	102	808	-	36	844
Naphtha for Petro. Feed. Use	102	-	102	551	-	-	551
Other Oils for Petro. Feed. Use	-	-	-	257	-	36	293
Special Naphthas	-	12	12	45	-	10	55
Lubricants	206	184	390	-	-	124	124
Waxes	-	14	14	-	-	24	24
Petroleum Coke	1,051	6	1,057	4,078	911	889	5,878
Marketable	380	-	380	2,966	737	667	4,370
Catalyst	671	6	677	1,112	174	222	1,508
Asphalt and Road Oil	449	209	658	2,589	1,277	433	4,299
Still Gas	1,318	21	1,339	2,731	648	1,028	4,407
Miscellaneous Products	78	11	89	330	123	56	509
Total	19,823	1,497	21,320	46,499	11,622	17,657	75,778
Processing Gain(-) or Loss(+) ¹	-1,683	133	-1,550	-4,315	-1,271	-1,204	-6,790

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, April 2018
(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	752	7,444	6,065	95	65	14,421	412	2,275	24,010
Natural Gas Liquids	423	4,137	3,233	64	65	7,922	387	1,952	15,368
Ethane	1	138	43	—	—	182	—	—	182
Propane	302	2,240	2,213	21	51	4,827	282	1,021	9,210
Normal Butane	303	2,172	747	43	14	3,279	136	814	6,367
Isobutane	-183	-413	230	—	—	-366	-31	117	-391
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	329	3,307	2,832	31	—	6,499	25	323	8,642
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	330	3,365	2,747	31	—	6,473	-4	324	8,573
Butylene	-1	-35	85	—	—	49	29	-1	71
Isobutylene	—	-23	—	—	—	-23	—	—	-2
Finished Motor Gasoline	3,125	11,459	11,040	355	992	26,971	4,055	3,068	46,595
Reformulated	—	—	—	—	—	—	—	552	1,254
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	552	1,254
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,125	11,459	11,040	355	992	26,971	4,055	2,516	45,341
Conventional Blended with Fuel Ethanol	2,036	492	1,766	256	537	5,087	2,590	305	12,620
Ed55 and Lower	2,029	492	1,766	256	537	5,080	2,590	305	12,613
Greater than Ed55	7	—	—	—	—	7	—	—	7
Conventional Other	1,089	10,967	9,274	99	455	21,884	1,465	2,211	32,721
Finished Aviation Gasoline	84	60	93	—	—	237	3	—	267
Kerosene-Type Jet Fuel	1,540	14,940	12,448	122	—	29,050	865	13,255	53,842
Kerosene	-14	3	-36	-2	—	-49	—	0	-15
Distillate Fuel Oil	5,640	41,537	35,767	2,393	1,783	87,120	5,669	15,207	152,540
15 ppm sulfur and under	5,585	39,660	29,970	2,307	1,783	79,305	5,641	14,916	144,107
Greater than 15 ppm to 500 ppm sulfur	55	277	1,486	22	—	1,840	34	104	2,181
Greater than 500 ppm sulfur	—	1,600	4,311	64	—	5,975	-6	187	6,252
Residual Fuel Oil	297	1,760	5,803	-49	66	7,877	325	3,238	14,057
Less than 0.31 percent sulfur	188	32	926	—	—	1,146	192	—	1,785
0.31 to 1.00 percent sulfur	—	193	391	-49	20	555	20	664	1,723
Greater than 1.00 percent sulfur	109	1,535	4,486	—	46	6,176	113	2,574	10,549
Petrochemical Feedstocks	122	5,241	3,411	6	—	8,780	—	3	9,729
Naphtha for Petro. Feed. Use	111	3,348	1,775	6	—	5,240	—	3	5,896
Other Oils for Petro. Feed. Use	11	1,893	1,636	—	—	3,540	—	—	3,833
Special Naphthas	41	753	—	229	—	1,023	—	54	1,144
Lubricants	22	1,742	1,829	866	—	4,459	—	327	5,300
Waxes	—	49	39	17	—	105	—	—	143
Petroleum Coke	297	8,816	5,209	165	44	14,531	774	4,763	27,003
Marketable	80	6,832	3,897	150	—	10,959	545	3,757	20,011
Catalyst	217	1,984	1,312	15	44	3,572	229	1,006	6,992
Asphalt and Road Oil	217	384	884	872	84	2,441	1,087	849	9,334
Still Gas	683	5,946	4,032	185	74	10,920	634	3,465	20,765
Miscellaneous Products	112	963	601	21	54	1,751	97	402	2,848
Total	12,918	101,097	87,185	5,275	3,162	209,637	13,921	46,906	367,562
Processing Gain(-) or Loss(+) ¹	-739	-10,202	-7,497	65	-53	-18,426	-719	-5,911	-33,396

— = 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 2018
(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	1,726	85	1,811	5,125	618	806	6,549
Natural Gas Liquids	1,269	85	1,354	4,039	507	506	5,052
Ethane	-	-	-	-	-	-	-
Propane	725	27	752	1,782	292	456	2,530
Normal Butane	547	66	613	2,256	240	88	2,584
Isobutane	-3	-8	-11	1	-25	-38	-62
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	457	-	457	1,086	111	300	1,497
Ethylene	-	-	-	-	-	-	-
Propylene	434	-	434	982	111	301	1,394
Butylene	-32	-	-32	104	-	-1	103
Isobutylene	55	-	55	-	-	-	-
Finished Motor Gasoline	815	1,153	1,968	6,688	1,954	2,904	11,546
Reformulated	815	-	815	-	-	-	-
Reformulated Blended with Fuel Ethanol	815	-	815	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	1,153	1,153	6,688	1,954	2,904	11,546
Conventional Blended with Fuel Ethanol	-	911	911	1,624	1,508	1,232	4,364
Ed55 and Lower	-	911	911	1,624	1,508	1,232	4,364
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	242	242	5,064	446	1,672	7,182
Finished Aviation Gasoline	-	-	-	-	54	-	54
Kerosene-Type Jet Fuel	3,484	-	3,484	6,339	774	898	8,011
Kerosene	57	-	57	9	-	4	13
Distillate Fuel Oil	10,088	823	10,911	21,719	5,305	11,443	38,467
15 ppm sulfur and under	9,873	744	10,617	21,765	5,298	11,277	38,340
Greater than 15 ppm to 500 ppm sulfur	-6	65	59	-	-	64	64
Greater than 500 ppm sulfur	221	14	235	-46	7	102	63
Residual Fuel Oil	1,707	7	1,714	1,172	185	128	1,485
Less than 0.31 percent sulfur	477	6	483	71	-	-	71
0.31 to 1.00 percent sulfur	454	1	455	117	70	-	187
Greater than 1.00 percent sulfur	776	-	776	984	115	128	1,227
Petrochemical Feedstocks	106	-	106	832	-	34	866
Naphtha for Petro. Feed. Use	106	-	106	560	-	-	560
Other Oils for Petro. Feed. Use	-	-	-	272	-	34	306
Special Naphthas	-	27	27	16	-	11	27
Lubricants	238	216	454	-	-	264	264
Waxes	-	17	17	-	-	41	41
Petroleum Coke	1,143	19	1,162	4,482	825	1,035	6,342
Marketable	459	-	459	3,311	660	815	4,786
Catalyst	684	19	703	1,171	165	220	1,556
Asphalt and Road Oil	629	633	1,262	2,727	1,229	396	4,352
Still Gas	1,318	53	1,371	2,911	626	1,061	4,598
Miscellaneous Products	81	27	108	343	125	55	523
Total	21,392	3,060	24,452	52,363	11,695	19,080	83,138
Processing Gain(-) or Loss(+) ¹	-1,654	58	-1,596	-4,792	-1,262	-1,252	-7,306

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, May 2018
(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	932	7,739	6,308	73	70	15,122	597	2,428	26,507
Natural Gas Liquids	553	4,414	3,170	56	70	8,263	564	2,121	17,354
Ethane	2	89	47	—	—	138	—	—	138
Propane	342	2,089	2,263	17	43	4,754	282	968	9,286
Normal Butane	344	2,750	636	39	22	3,791	297	1,048	8,333
Isobutane	-135	-514	224	—	5	-420	-15	105	-403
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	379	3,325	3,138	17	—	6,859	33	307	9,153
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	380	3,429	3,077	17	—	6,903	-4	315	9,042
Butylene	-1	-77	61	—	—	-17	37	-8	83
Isobutylene	—	-27	—	—	—	-27	—	—	28
Finished Motor Gasoline	3,296	10,400	9,213	436	932	24,277	4,041	2,403	44,235
Reformulated	—	—	—	—	—	—	—	570	1,385
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	570	1,385
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,296	10,400	9,213	436	932	24,277	4,041	1,833	42,850
Conventional Blended with Fuel Ethanol	2,111	516	1,942	359	577	5,505	2,812	332	13,924
Ed55 and Lower	2,105	516	1,942	359	577	5,499	2,812	332	13,918
Greater than Ed55	6	—	—	—	—	6	—	—	6
Conventional Other	1,185	9,884	7,271	77	355	18,772	1,229	1,501	28,926
Finished Aviation Gasoline	63	48	77	—	—	188	6	51	299
Kerosene-Type Jet Fuel	1,643	15,168	12,796	149	—	29,756	983	13,634	55,868
Kerosene	13	-3	24	2	—	36	—	0	106
Distillate Fuel Oil	6,666	41,135	37,407	2,520	1,796	89,524	6,038	15,548	160,488
15 ppm sulfur and under	6,687	38,920	32,387	2,379	1,796	82,169	6,005	14,875	152,006
Greater than 15 ppm to 500 ppm sulfur	-21	281	1,926	45	—	2,231	13	553	2,920
Greater than 500 ppm sulfur	—	1,934	3,094	96	—	5,124	20	120	5,562
Residual Fuel Oil	286	1,217	4,753	-41	103	6,318	325	3,357	13,199
Less than 0.31 percent sulfur	232	23	729	—	—	984	179	—	1,717
0.31 to 1.00 percent sulfur	—	180	956	-41	27	1,122	27	576	2,367
Greater than 1.00 percent sulfur	54	1,014	3,068	—	76	4,212	119	2,781	9,115
Petrochemical Feedstocks	147	5,471	3,443	5	—	9,066	—	3	10,041
Naphtha for Petro. Feed. Use	135	3,620	1,973	5	—	5,733	—	3	6,402
Other Oils for Petro. Feed. Use	12	1,851	1,470	—	—	3,333	—	—	3,639
Special Naphthas	95	720	—	209	—	1,024	—	34	1,112
Lubricants	25	1,695	1,872	722	—	4,314	—	740	5,772
Waxes	—	52	35	14	—	101	—	—	159
Petroleum Coke	454	8,573	5,716	157	38	14,938	772	4,859	28,073
Marketable	184	6,639	4,359	143	—	11,325	528	3,832	20,930
Catalyst	270	1,934	1,357	14	38	3,613	244	1,027	7,143
Asphalt and Road Oil	234	464	727	933	125	2,483	1,019	861	9,977
Still Gas	844	5,969	4,415	194	65	11,487	668	3,891	22,015
Miscellaneous Products	143	971	604	19	25	1,762	114	426	2,933
Total	14,841	99,619	87,390	5,392	3,154	210,396	14,563	48,235	380,784
Processing Gain(-) or Loss(+) ¹	-1,166	-10,352	-7,744	-228	-22	-19,512	-848	-6,133	-35,395

— = 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 2018
(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	1,716	83	1,799	4,511	615	690	5,816
Natural Gas Liquids	1,237	83	1,320	3,528	475	448	4,451
Ethane	—	—	—	—	—	—	—
Propane	708	27	735	1,714	271	382	2,367
Normal Butane	561	68	629	1,862	215	79	2,156
Isobutane	-32	-12	-44	-48	-11	-13	-72
Natural Gasoline	—	—	—	—	—	—	—
Refinery Olefins	479	—	479	983	140	242	1,365
Ethylene	12	—	12	—	—	—	—
Propylene	458	—	458	865	135	237	1,237
Butylene	-32	—	-32	118	5	4	127
Isobutylene	41	—	41	—	—	1	1
Finished Motor Gasoline	689	1,209	1,898	6,529	2,087	2,556	11,172
Reformulated	689	—	689	—	—	—	—
Reformulated Blended with Fuel Ethanol	689	—	689	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	1,209	1,209	6,529	2,087	2,556	11,172
Conventional Blended with Fuel Ethanol	—	961	961	1,448	1,605	1,160	4,213
Ed55 and Lower	—	961	961	1,448	1,605	1,160	4,213
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	248	248	5,081	482	1,396	6,959
Finished Aviation Gasoline	—	—	—	—	59	—	59
Kerosene-Type Jet Fuel	2,990	—	2,990	6,238	862	906	8,006
Kerosene	186	—	186	99	—	3	102
Distillate Fuel Oil	9,983	793	10,776	19,090	4,715	10,665	34,470
15 ppm sulfur and under	9,718	704	10,422	19,030	4,617	10,708	34,355
Greater than 15 ppm to 500 ppm sulfur	146	77	223	-19	—	26	7
Greater than 500 ppm sulfur	119	12	131	79	98	-69	108
Residual Fuel Oil	1,506	1	1,507	1,074	220	110	1,404
Less than 0.31 percent sulfur	341	—	341	64	—	—	64
0.31 to 1.00 percent sulfur	469	1	470	106	69	—	175
Greater than 1.00 percent sulfur	696	—	696	904	151	110	1,165
Petrochemical Feedstocks	105	—	105	1,007	—	42	1,049
Naphtha for Petro. Feed. Use	105	—	105	719	—	—	719
Other Oils for Petro. Feed. Use	—	—	—	288	—	42	330
Special Naphthas	—	25	25	43	—	13	56
Lubricants	227	184	411	—	—	212	212
Waxes	—	14	14	—	—	43	43
Petroleum Coke	1,120	19	1,139	4,143	852	927	5,922
Marketable	441	—	441	3,003	689	709	4,401
Catalyst	679	19	698	1,140	163	218	1,521
Asphalt and Road Oil	609	646	1,255	3,260	1,174	427	4,861
Still Gas	1,319	58	1,377	2,881	613	1,057	4,551
Miscellaneous Products	80	31	111	339	120	59	518
Total	20,530	3,063	23,593	49,214	11,317	17,710	78,241
Processing Gain(-) or Loss(+) ¹	-1,742	75	-1,667	-4,372	-1,181	-1,124	-6,677

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, June 2018
(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	959	8,018	6,222	74	75	15,348	445	2,810	26,218
Natural Gas Liquids	561	4,755	3,403	46	75	8,840	425	2,583	17,619
Ethane	2	98	21	—	—	121	—	—	121
Propane	351	2,239	2,395	15	45	5,045	277	1,217	9,641
Normal Butane	341	2,986	731	31	30	4,119	186	1,121	8,211
Isobutane	-133	-568	256	—	—	-445	-38	245	-354
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	398	3,263	2,819	28	—	6,508	20	227	8,599
Ethylene	—	—	—	—	—	—	—	—	12
Propylene	398	3,345	2,851	28	—	6,622	5	250	8,572
Butylene	—	-39	-32	—	—	-71	15	-23	16
Isobutylene	—	-43	—	—	—	-43	—	—	-1
Finished Motor Gasoline	3,380	9,116	10,389	310	961	24,156	4,840	3,134	45,200
Reformulated	—	—	—	—	—	—	—	580	1,269
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	580	1,269
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,380	9,116	10,389	310	961	24,156	4,840	2,554	43,931
Conventional Blended with Fuel Ethanol	2,102	490	1,895	270	576	5,333	2,964	306	13,777
Ed55 and Lower	2,096	490	1,895	270	576	5,327	2,964	306	13,771
Greater than Ed55	6	—	—	—	—	6	—	—	6
Conventional Other	1,278	8,626	8,494	40	385	18,823	1,876	2,248	30,154
Finished Aviation Gasoline	62	51	166	—	—	279	5	69	412
Kerosene-Type Jet Fuel	1,550	15,156	12,774	105	—	29,585	1,074	15,062	56,717
Kerosene	-7	1	2	2	—	-2	—	0	286
Distillate Fuel Oil	6,758	43,828	36,811	2,667	1,761	91,825	6,317	18,047	161,435
15 ppm sulfur and under	6,796	41,815	30,442	2,503	1,761	83,317	6,282	17,392	151,768
Greater than 15 ppm to 500 ppm sulfur	-38	252	2,353	82	—	2,649	28	244	3,151
Greater than 500 ppm sulfur	—	1,761	4,016	82	—	5,859	7	411	6,516
Residual Fuel Oil	293	929	3,410	-38	134	4,728	354	3,044	11,037
Less than 0.31 percent sulfur	229	16	747	—	—	992	198	—	1,595
0.31 to 1.00 percent sulfur	—	204	385	-38	21	572	21	581	1,819
Greater than 1.00 percent sulfur	64	709	2,278	—	113	3,164	135	2,463	7,623
Petrochemical Feedstocks	118	5,818	3,116	9	—	9,061	—	2	10,217
Naphtha for Petro. Feed. Use	108	3,846	1,677	9	—	5,640	—	2	6,466
Other Oils for Petro. Feed. Use	10	1,972	1,439	—	—	3,421	—	—	3,751
Special Naphthas	118	599	—	216	—	933	—	34	1,048
Lubricants	29	1,934	1,865	947	—	4,775	—	752	6,150
Waxes	—	51	42	17	—	110	—	—	167
Petroleum Coke	472	8,147	5,872	160	53	14,704	809	4,821	27,395
Marketable	212	6,310	4,603	146	—	11,271	555	3,788	20,456
Catalyst	260	1,837	1,269	14	53	3,433	254	1,033	6,939
Asphalt and Road Oil	236	479	913	913	76	2,617	1,285	849	10,867
Still Gas	783	5,902	4,478	193	71	11,427	714	3,915	21,984
Miscellaneous Products	111	971	577	18	19	1,696	127	402	2,854
Total	14,862	101,000	86,637	5,593	3,150	211,242	15,970	52,941	381,987
Processing Gain(-) or Loss(+) ¹	-1,092	-9,966	-8,076	30	-68	-19,172	-808	-5,661	-33,985

— = 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 2018
(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	1,657	69	1,726	4,429	641	613	5,683
Natural Gas Liquids	1,242	69	1,311	3,336	483	369	4,188
Ethane	-	-	-	-	-	-	-
Propane	709	26	735	1,583	290	431	2,304
Normal Butane	562	62	624	1,812	200	-2	2,010
Isobutane	-29	-19	-48	-59	-7	-60	-126
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	415	-	415	1,093	158	244	1,495
Ethylene	12	-	12	-	-	-	-
Propylene	393	-	393	973	158	256	1,387
Butylene	-31	-	-31	120	-	-2	118
Isobutylene	41	-	41	-	-	-10	-10
Finished Motor Gasoline	726	1,273	1,999	6,582	2,024	2,855	11,461
Reformulated	726	-	726	-	-	-	-
Reformulated Blended with Fuel Ethanol	726	-	726	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	1,273	1,273	6,582	2,024	2,855	11,461
Conventional Blended with Fuel Ethanol	-	1,199	1,199	1,424	1,576	1,151	4,151
Ed55 and Lower	-	1,199	1,199	1,424	1,576	1,151	4,151
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	74	74	5,158	448	1,704	7,310
Finished Aviation Gasoline	-	-	-	-	65	-	65
Kerosene-Type Jet Fuel	3,273	-	3,273	6,854	1,059	851	8,764
Kerosene	159	-	159	-15	-	8	-7
Distillate Fuel Oil	9,777	858	10,635	19,459	4,730	10,519	34,708
15 ppm sulfur and under	9,480	741	10,221	19,392	4,824	10,556	34,772
Greater than 15 ppm to 500 ppm sulfur	248	95	343	-55	-	10	-45
Greater than 500 ppm sulfur	49	22	71	122	-94	-47	-19
Residual Fuel Oil	1,682	-	1,682	1,145	225	104	1,474
Less than 0.31 percent sulfur	525	-	525	56	-	-	56
0.31 to 1.00 percent sulfur	560	-	560	161	70	-	231
Greater than 1.00 percent sulfur	597	-	597	928	155	104	1,187
Petrochemical Feedstocks	108	-	108	981	-	33	1,014
Naphtha for Petro. Feed. Use	108	-	108	699	-	-	699
Other Oils for Petro. Feed. Use	-	-	-	282	-	33	315
Special Naphthas	-	22	22	48	-	15	63
Lubricants	223	209	432	-	-	244	244
Waxes	-	24	24	-	-	36	36
Petroleum Coke	1,082	22	1,104	4,153	911	903	5,967
Marketable	384	-	384	2,994	739	703	4,436
Catalyst	698	22	720	1,159	172	200	1,531
Asphalt and Road Oil	635	676	1,311	3,507	1,285	436	5,228
Still Gas	1,355	59	1,414	2,949	634	1,047	4,630
Miscellaneous Products	80	32	112	323	119	52	494
Total	20,757	3,244	24,001	50,415	11,693	17,716	79,824
Processing Gain(-) or Loss(+) ¹	-1,722	37	-1,685	-4,517	-1,293	-1,113	-6,923

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, July 2018
(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	1,134	8,839	6,247	72	68	16,360	370	2,834	26,973
Natural Gas Liquids	674	5,248	3,614	44	68	9,648	349	2,520	18,016
Ethane	2	124	57	—	—	183	—	—	183
Propane	347	2,593	2,346	14	48	5,348	270	1,268	9,925
Normal Butane	452	3,160	988	30	29	4,659	116	1,053	8,462
Isobutane	-127	-629	223	—	-9	-542	-37	199	-554
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	460	3,591	2,633	28	—	6,712	21	314	8,957
Ethylene	—	—	—	—	—	—	—	—	12
Propylene	461	3,572	2,682	28	—	6,743	8	346	8,877
Butylene	-1	53	-49	—	—	3	13	-32	71
Isobutylene	—	-34	—	—	—	-34	—	—	-3
Finished Motor Gasoline	3,311	11,874	10,201	391	903	26,680	4,953	2,807	47,900
Reformulated	—	—	—	—	—	—	—	561	1,287
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	561	1,287
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,311	11,874	10,201	391	903	26,680	4,953	2,246	46,613
Conventional Blended with Fuel Ethanol	2,091	504	1,943	280	515	5,333	3,061	326	14,070
Ed55 and Lower	2,084	504	1,943	280	515	5,326	3,061	326	14,063
Greater than Ed55	7	—	—	—	—	7	—	—	7
Conventional Other	1,220	11,370	8,258	111	388	21,347	1,892	1,920	32,543
Finished Aviation Gasoline	95	131	282	—	—	508	8	74	655
Kerosene-Type Jet Fuel	1,538	16,272	11,806	157	—	29,773	1,168	15,646	58,624
Kerosene	13	—	-16	2	—	-1	—	-2	149
Distillate Fuel Oil	6,435	46,510	34,334	2,559	1,846	91,684	6,554	18,354	161,935
15 ppm sulfur and under	6,425	44,369	29,016	2,402	1,846	84,058	6,515	17,694	153,260
Greater than 15 ppm to 500 ppm sulfur	10	226	1,592	58	—	1,886	71	143	2,398
Greater than 500 ppm sulfur	—	1,915	3,726	99	—	5,740	-32	517	6,277
Residual Fuel Oil	307	1,735	4,114	-41	99	6,214	369	4,103	13,842
Less than 0.31 percent sulfur	244	24	1,004	—	—	1,272	208	—	2,061
0.31 to 1.00 percent sulfur	—	190	779	-41	23	951	30	736	2,508
Greater than 1.00 percent sulfur	63	1,521	2,331	—	76	3,991	131	3,367	9,273
Petrochemical Feedstocks	138	6,490	3,009	2	—	9,639	—	2	10,763
Naphtha for Petro. Feed. Use	125	4,426	1,664	2	—	6,217	—	2	7,026
Other Oils for Petro. Feed. Use	13	2,064	1,345	—	—	3,422	—	—	3,737
Special Naphthas	110	598	—	204	—	912	—	33	1,030
Lubricants	20	1,985	2,002	834	—	4,841	—	710	6,227
Waxes	—	39	44	23	—	106	—	—	166
Petroleum Coke	498	8,903	5,690	136	53	15,280	791	5,057	28,199
Marketable	223	6,785	4,445	122	—	11,575	536	3,855	20,786
Catalyst	275	2,118	1,245	14	53	3,705	255	1,202	7,413
Asphalt and Road Oil	239	514	834	939	101	2,627	1,425	843	11,434
Still Gas	783	6,303	4,484	246	78	11,894	750	4,424	23,112
Miscellaneous Products	141	1,061	570	16	44	1,832	125	421	2,984
Total	14,762	111,254	83,601	5,540	3,192	218,349	16,513	55,306	393,993
Processing Gain(-) or Loss(+) ¹	-1,224	-10,945	-7,827	44	-75	-20,027	-752	-6,857	-36,244

— = 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 2018
(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	1,377	81	1,458	4,272	618	692	5,582
Natural Gas Liquids	1,153	81	1,234	3,212	478	436	4,126
Ethane	—	—	—	—	—	—	—
Propane	609	27	636	1,607	284	425	2,316
Normal Butane	530	66	596	1,648	195	56	1,899
Isobutane	14	-12	2	-43	-1	-45	-89
Natural Gasoline	—	—	—	—	—	—	—
Refinery Olefins	224	—	224	1,060	140	256	1,456
Ethylene	6	—	6	—	—	—	—
Propylene	250	—	250	939	137	266	1,342
Butylene	-50	—	-50	121	3	—	124
Isobutylene	18	—	18	—	—	-10	-10
Finished Motor Gasoline	688	1,228	1,916	6,937	2,012	2,967	11,916
Reformulated	688	—	688	—	—	—	—
Reformulated Blended with Fuel Ethanol	688	—	688	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	1,228	1,228	6,937	2,012	2,967	11,916
Conventional Blended with Fuel Ethanol	—	1,177	1,177	1,611	1,581	1,139	4,331
Ed55 and Lower	—	1,177	1,177	1,611	1,581	1,139	4,331
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	51	51	5,326	431	1,828	7,585
Finished Aviation Gasoline	—	—	—	—	74	—	74
Kerosene-Type Jet Fuel	3,357	—	3,357	6,942	1,079	1,034	9,055
Kerosene	216	—	216	168	—	8	176
Distillate Fuel Oil	8,301	805	9,106	19,678	4,569	10,929	35,176
15 ppm sulfur and under	7,925	734	8,659	19,715	4,568	11,038	35,321
Greater than 15 ppm to 500 ppm sulfur	281	58	339	-69	—	-46	-115
Greater than 500 ppm sulfur	95	13	108	32	1	-63	-30
Residual Fuel Oil	1,606	—	1,606	1,314	210	117	1,641
Less than 0.31 percent sulfur	567	—	567	50	—	—	50
0.31 to 1.00 percent sulfur	544	—	544	168	64	—	232
Greater than 1.00 percent sulfur	495	—	495	1,096	146	117	1,359
Petrochemical Feedstocks	100	—	100	1,008	—	50	1,058
Naphtha for Petro. Feed. Use	100	—	100	735	—	—	735
Other Oils for Petro. Feed. Use	—	—	—	273	—	50	323
Special Naphthas	—	23	23	45	—	14	59
Lubricants	216	195	411	—	—	274	274
Waxes	—	14	14	—	—	36	36
Petroleum Coke	954	20	974	4,160	1,264	913	6,337
Marketable	391	—	391	2,987	1,095	725	4,807
Catalyst	563	20	583	1,173	169	188	1,530
Asphalt and Road Oil	652	714	1,366	3,544	1,349	484	5,377
Still Gas	1,303	54	1,357	2,965	634	1,109	4,708
Miscellaneous Products	81	22	103	318	119	58	495
Total	18,851	3,156	22,007	51,351	11,928	18,685	81,964
Processing Gain(-) or Loss(+) ¹	-1,236	58	-1,178	-4,621	-1,654	-1,155	-7,430

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2018
(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	1,081	9,479	6,542	75	87	17,264	411	2,580	27,295
Natural Gas Liquids	622	5,495	3,486	40	87	9,730	437	2,376	17,903
Ethane	2	164	123	—	—	289	—	—	289
Propane	334	2,506	2,244	13	41	5,138	255	1,271	9,616
Normal Butane	338	3,241	821	27	30	4,457	201	883	8,036
Isobutane	-52	-416	298	—	16	-154	-19	222	-38
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	459	3,984	3,056	35	—	7,534	-26	204	9,392
Ethylene	—	—	—	—	—	—	—	—	6
Propylene	458	3,808	2,973	35	—	7,274	3	226	9,095
Butylene	1	197	83	—	—	281	-29	-22	304
Isobutylene	—	-21	—	—	—	-21	—	—	-13
Finished Motor Gasoline	3,294	10,716	9,166	382	772	24,330	5,178	3,277	46,617
Reformulated	—	—	—	—	—	—	—	635	1,323
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	635	1,323
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,294	10,716	9,166	382	772	24,330	5,178	2,642	45,294
Conventional Blended with Fuel Ethanol	2,146	511	1,889	302	561	5,409	3,107	331	14,355
Ed55 and Lower	2,140	511	1,889	302	561	5,403	3,107	331	14,349
Greater than Ed55	6	—	—	—	—	6	—	—	6
Conventional Other	1,148	10,205	7,277	80	211	18,921	2,071	2,311	30,939
Finished Aviation Gasoline	90	109	52	—	—	251	8	40	373
Kerosene-Type Jet Fuel	1,700	16,442	12,723	76	—	30,941	1,130	16,017	60,500
Kerosene	-14	—	5	2	—	-7	—	0	385
Distillate Fuel Oil	6,865	47,829	36,527	2,806	1,794	95,821	6,310	19,005	165,418
15 ppm sulfur and under	6,865	45,642	31,622	2,629	1,794	88,552	6,268	18,208	157,008
Greater than 15 ppm to 500 ppm sulfur	—	207	1,951	71	—	2,229	34	416	2,903
Greater than 500 ppm sulfur	—	1,980	2,954	106	—	5,040	8	381	5,507
Residual Fuel Oil	275	1,152	4,405	-55	80	5,857	391	3,114	12,609
Less than 0.31 percent sulfur	239	30	1,011	—	—	1,280	203	—	2,100
0.31 to 1.00 percent sulfur	—	174	430	-55	23	572	40	625	2,013
Greater than 1.00 percent sulfur	36	948	2,964	—	57	4,005	148	2,489	8,496
Petrochemical Feedstocks	136	6,371	3,608	3	—	10,118	—	3	11,279
Naphtha for Petro. Feed. Use	123	4,353	1,929	3	—	6,408	—	3	7,246
Other Oils for Petro. Feed. Use	13	2,018	1,679	—	—	3,710	—	—	4,033
Special Naphthas	101	578	—	219	—	898	—	34	1,014
Lubricants	25	1,925	1,571	826	—	4,347	—	763	5,795
Waxes	—	45	41	23	—	109	—	—	159
Petroleum Coke	489	9,174	6,411	131	79	16,284	738	5,276	29,609
Marketable	209	7,055	5,104	117	—	12,485	476	4,052	22,211
Catalyst	280	2,119	1,307	14	79	3,799	262	1,224	7,398
Asphalt and Road Oil	226	473	903	929	117	2,648	1,344	919	11,654
Still Gas	833	6,427	4,622	219	78	12,179	700	3,905	22,849
Miscellaneous Products	136	1,132	589	19	65	1,941	123	461	3,123
Total	15,237	111,852	87,165	5,655	3,072	222,981	16,333	55,394	398,679
Processing Gain(-) or Loss(+) ¹	-1,250	-11,494	-8,135	31	-87	-20,935	-842	-6,381	-36,766

— = 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, September 2018
(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	696	14	710	2,256	265	442	2,963
Natural Gas Liquids	456	14	470	1,299	131	257	1,687
Ethane	—	—	—	—	—	—	—
Propane	552	22	574	1,390	208	371	1,969
Normal Butane	-101	7	-94	-48	-55	-68	-171
Isobutane	5	-15	-10	-43	-22	-46	-111
Natural Gasoline	—	—	—	—	—	—	—
Refinery Olefins	240	—	240	957	134	185	1,276
Ethylene	3	—	3	—	—	—	—
Propylene	273	—	273	886	134	199	1,219
Butylene	-56	—	-56	71	—	-3	68
Isobutylene	20	—	20	—	—	-11	-11
Finished Motor Gasoline	702	1,164	1,866	7,117	1,323	2,020	10,460
Reformulated	702	—	702	—	—	—	—
Reformulated Blended with Fuel Ethanol	702	—	702	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	1,164	1,164	7,117	1,323	2,020	10,460
Conventional Blended with Fuel Ethanol	—	1,079	1,079	1,663	1,048	979	3,690
Ed55 and Lower	—	1,079	1,079	1,663	1,048	979	3,690
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	85	85	5,454	275	1,041	6,770
Finished Aviation Gasoline	—	—	—	—	19	—	19
Kerosene-Type Jet Fuel	2,535	—	2,535	5,914	840	994	7,748
Kerosene	222	—	222	158	—	10	168
Distillate Fuel Oil	8,130	808	8,938	18,403	3,514	9,787	31,704
15 ppm sulfur and under	7,680	676	8,356	18,564	3,482	9,829	31,875
Greater than 15 ppm to 500 ppm sulfur	304	97	401	-48	—	-38	-86
Greater than 500 ppm sulfur	146	35	181	-113	32	-4	-85
Residual Fuel Oil	1,958	—	1,958	1,192	181	121	1,494
Less than 0.31 percent sulfur	685	—	685	44	—	—	44
0.31 to 1.00 percent sulfur	555	—	555	129	52	—	181
Greater than 1.00 percent sulfur	718	—	718	1,019	129	121	1,269
Petrochemical Feedstocks	71	—	71	971	—	34	1,005
Naphtha for Petro. Feed. Use	71	—	71	686	—	—	686
Other Oils for Petro. Feed. Use	—	—	—	285	—	34	319
Special Naphthas	—	22	22	41	—	14	55
Lubricants	158	148	306	—	—	273	273
Waxes	—	18	18	—	—	29	29
Petroleum Coke	933	19	952	3,424	613	957	4,994
Marketable	357	—	357	2,393	458	732	3,583
Catalyst	576	19	595	1,031	155	225	1,411
Asphalt and Road Oil	507	638	1,145	3,339	1,231	363	4,933
Still Gas	1,211	50	1,261	2,703	531	1,030	4,264
Miscellaneous Products	79	25	104	263	79	52	394
Total	17,202	2,906	20,108	45,781	8,596	16,126	70,503
Processing Gain(-) or Loss(+) ¹	-1,333	50	-1,283	-4,243	-1,028	-1,267	-6,538

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, September 2018
(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	854	6,955	5,501	-8	47	13,349	264	2,224	19,510
Natural Gas Liquids	388	3,465	2,340	-13	47	6,227	212	1,943	10,539
Ethane	2	129	18	—	—	149	—	—	149
Propane	313	2,320	2,178	3	42	4,856	266	1,218	8,883
Normal Butane	143	1,406	24	-16	14	1,571	7	490	1,803
Isobutane	-70	-390	120	—	-9	-349	-61	235	-296
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	466	3,490	3,161	5	—	7,122	52	281	8,971
Ethylene	—	—	—	—	—	—	—	—	3
Propylene	465	3,477	3,120	5	—	7,067	11	251	8,821
Butylene	1	37	41	—	—	79	41	30	162
Isobutylene	—	-24	—	—	—	-24	—	—	-15
Finished Motor Gasoline	2,920	10,973	12,189	287	792	27,161	4,910	3,251	47,648
Reformulated	—	—	—	—	—	—	—	565	1,267
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	565	1,267
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	2,920	10,973	12,189	287	792	27,161	4,910	2,686	46,381
Conventional Blended with Fuel Ethanol	1,894	465	1,733	252	495	4,839	2,875	296	12,779
Ed55 and Lower	1,888	465	1,733	252	495	4,833	2,875	296	12,773
Greater than Ed55	6	—	—	—	—	6	—	—	6
Conventional Other	1,026	10,508	10,456	35	297	22,322	2,035	2,390	33,602
Finished Aviation Gasoline	86	112	125	—	—	323	8	55	405
Kerosene-Type Jet Fuel	1,400	15,308	12,333	137	—	29,178	1,029	15,134	55,624
Kerosene	-1	150	121	12	—	282	—	0	672
Distillate Fuel Oil	6,361	46,017	34,772	2,314	1,730	91,194	6,740	17,540	156,116
15 ppm sulfur and under	6,373	43,709	29,130	2,171	1,730	83,113	6,673	16,655	146,672
Greater than 15 ppm to 500 ppm sulfur	-12	256	2,523	31	—	2,798	46	354	3,513
Greater than 500 ppm sulfur	—	2,052	3,119	112	—	5,283	21	531	5,931
Residual Fuel Oil	386	1,569	3,725	-35	89	5,734	393	3,240	12,819
Less than 0.31 percent sulfur	228	32	992	—	—	1,252	206	—	2,187
0.31 to 1.00 percent sulfur	—	118	338	-35	17	438	36	637	1,847
Greater than 1.00 percent sulfur	158	1,419	2,395	—	72	4,044	151	2,603	8,785
Petrochemical Feedstocks	145	5,915	3,235	—	—	9,295	—	1	10,372
Naphtha for Petro. Feed. Use	134	4,293	2,048	—	—	6,475	—	1	7,233
Other Oils for Petro. Feed. Use	11	1,622	1,187	—	—	2,820	—	—	3,139
Special Naphthas	62	624	—	224	—	910	—	27	1,014
Lubricants	26	1,737	1,548	788	—	4,099	—	582	5,260
Waxes	—	42	8	24	—	74	—	—	121
Petroleum Coke	438	8,435	5,861	138	40	14,912	796	4,875	26,529
Marketable	190	6,421	4,446	134	—	11,191	540	3,712	19,383
Catalyst	248	2,014	1,415	4	40	3,721	256	1,163	7,146
Asphalt and Road Oil	154	500	375	901	78	2,008	1,285	869	10,240
Still Gas	779	6,113	4,241	184	75	11,392	710	3,842	21,469
Miscellaneous Products	122	1,069	557	17	44	1,809	130	436	2,873
Total	13,732	105,519	84,591	4,983	2,895	211,720	16,265	52,076	370,672
Processing Gain(-) or Loss(+) ¹	-1,260	-10,473	-7,868	241	-47	-19,407	-804	-6,206	-34,238

— = 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 2018
(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	911	-23	888	433	-109	91	415
Natural Gas Liquids	382	-23	359	-325	-249	-96	-670
Ethane	-	-	-	-	-	-	-
Propane	615	28	643	1,273	199	328	1,800
Normal Butane	-215	-35	-250	-1,489	-406	-383	-2,278
Isobutane	-18	-16	-34	-109	-42	-41	-192
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	529	-	529	758	140	187	1,085
Ethylene	15	-	15	-	-	-	-
Propylene	497	-	497	763	140	195	1,098
Butylene	-29	-	-29	-5	-	-	-5
Isobutylene	46	-	46	-	-	-8	-8
Finished Motor Gasoline	730	1,413	2,143	6,907	1,437	2,290	10,634
Reformulated	730	-	730	-	-	-	-
Reformulated Blended with Fuel Ethanol	730	-	730	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	1,413	1,413	6,907	1,437	2,290	10,634
Conventional Blended with Fuel Ethanol	-	1,320	1,320	1,885	1,139	1,097	4,121
Ed55 and Lower	-	1,320	1,320	1,885	1,139	1,097	4,121
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	93	93	5,022	298	1,193	6,513
Finished Aviation Gasoline	-	-	-	-	-5	-	-5
Kerosene-Type Jet Fuel	1,689	-	1,689	5,187	891	965	7,043
Kerosene	35	3	38	60	-	15	75
Distillate Fuel Oil	9,178	873	10,051	17,220	4,072	8,028	29,320
15 ppm sulfur and under	8,510	761	9,271	17,593	3,998	7,855	29,446
Greater than 15 ppm to 500 ppm sulfur	384	79	463	-2	-	34	32
Greater than 500 ppm sulfur	284	33	317	-371	74	139	-158
Residual Fuel Oil	1,217	-	1,217	1,069	217	107	1,393
Less than 0.31 percent sulfur	339	-	339	52	-	-	52
0.31 to 1.00 percent sulfur	375	-	375	134	54	-	188
Greater than 1.00 percent sulfur	503	-	503	883	163	107	1,153
Petrochemical Feedstocks	114	-	114	1,003	-	26	1,029
Naphtha for Petro. Feed. Use	114	-	114	721	-	-	721
Other Oils for Petro. Feed. Use	-	-	-	282	-	26	308
Special Naphthas	-	22	22	46	-	13	59
Lubricants	204	198	402	-	-	286	286
Waxes	-	17	17	-	-	37	37
Petroleum Coke	959	21	980	2,973	860	734	4,567
Marketable	321	-	321	1,926	703	569	3,198
Catalyst	638	21	659	1,047	157	165	1,369
Asphalt and Road Oil	536	692	1,228	3,841	888	244	4,973
Still Gas	1,116	50	1,166	2,520	563	903	3,986
Miscellaneous Products	67	32	99	204	93	34	331
Total	16,756	3,298	20,054	41,463	8,907	13,773	64,143
Processing Gain(-) or Loss(+) ¹	-1,565	10	-1,555	-3,906	-1,203	-1,132	-6,241

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, October 2018
(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	607	5,314	5,444	1	20	11,386	189	1,507	14,385
Natural Gas Liquids	131	1,947	2,033	-21	20	4,110	154	1,412	5,365
Ethane	1	169	14	—	—	184	—	—	184
Propane	304	2,296	2,224	10	53	4,887	201	1,133	8,664
Normal Butane	-84	-164	-331	-31	-25	-635	-57	230	-2,990
Isobutane	-90	-354	126	—	-8	-326	10	49	-493
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	476	3,367	3,411	22	—	7,276	35	95	9,020
Ethylene	—	—	—	—	—	—	—	—	15
Propylene	454	3,449	3,378	22	—	7,303	0	225	9,123
Butylene	22	-39	33	—	—	16	35	-130	-113
Isobutylene	—	-43	—	—	—	-43	—	—	-5
Finished Motor Gasoline	3,069	14,199	14,642	374	928	33,212	4,797	2,705	53,491
Reformulated	—	—	—	—	—	—	—	613	1,343
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	613	1,343
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,069	14,199	14,642	374	928	33,212	4,797	2,092	52,148
Conventional Blended with Fuel Ethanol	2,125	472	1,827	285	558	5,267	2,930	262	13,900
Ed55 and Lower	2,120	472	1,827	285	558	5,262	2,930	262	13,895
Greater than Ed55	5	—	—	—	—	5	—	—	5
Conventional Other	944	13,727	12,815	89	370	27,945	1,867	1,830	38,248
Finished Aviation Gasoline	91	133	74	—	—	298	3	50	346
Kerosene-Type Jet Fuel	1,501	13,327	13,609	142	—	28,579	952	14,121	52,384
Kerosene	3	-1	-13	32	—	21	—	2	136
Distillate Fuel Oil	6,675	48,131	33,024	2,552	1,800	92,182	6,469	17,089	155,111
15 ppm sulfur and under	6,678	45,792	27,141	2,402	1,800	83,813	6,464	16,396	145,390
Greater than 15 ppm to 500 ppm sulfur	-3	321	2,946	66	—	3,330	45	229	4,099
Greater than 500 ppm sulfur	—	2,018	2,937	84	—	5,039	-40	464	5,622
Residual Fuel Oil	316	1,429	3,672	-41	135	5,511	444	3,783	12,348
Less than 0.31 percent sulfur	196	25	1,022	—	—	1,243	253	—	1,887
0.31 to 1.00 percent sulfur	—	97	374	-41	19	449	31	572	1,615
Greater than 1.00 percent sulfur	120	1,307	2,276	—	116	3,819	160	3,211	8,846
Petrochemical Feedstocks	144	5,442	3,528	—	—	9,114	—	3	10,260
Naphtha for Petro. Feed. Use	130	4,264	1,941	—	—	6,335	—	3	7,173
Other Oils for Petro. Feed. Use	14	1,178	1,587	—	—	2,779	—	—	3,087
Special Naphthas	94	667	—	213	—	974	—	2	1,057
Lubricants	15	1,764	1,446	886	—	4,111	—	554	5,353
Waxes	—	59	0	26	—	85	—	—	139
Petroleum Coke	427	8,872	6,318	162	44	15,823	844	4,648	26,862
Marketable	194	6,897	4,879	149	—	12,119	621	3,473	19,732
Catalyst	233	1,975	1,439	13	44	3,704	223	1,175	7,130
Asphalt and Road Oil	232	388	663	906	10	2,199	1,368	674	10,442
Still Gas	748	5,943	4,551	192	91	11,525	649	3,587	20,913
Miscellaneous Products	117	1,016	592	20	9	1,754	80	413	2,677
Total	14,039	106,683	87,550	5,465	3,037	216,774	15,795	49,138	365,904
Processing Gain(-) or Loss(+) ¹	-1,075	-10,507	-8,280	52	-124	-19,934	-905	-5,946	-34,581

— = 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 2018
(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	953	-50	903	851	-262	-12	577
Natural Gas Liquids	480	-50	430	-164	-416	-292	-872
Ethane	-	-	-	-	-	-	-
Propane	580	23	603	1,515	269	380	2,164
Normal Butane	-121	-54	-175	-1,668	-660	-627	-2,955
Isobutane	21	-19	2	-11	-25	-45	-81
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	473	-	473	1,015	154	280	1,449
Ethylene	16	-	16	-	-	-	-
Propylene	467	-	467	887	154	274	1,315
Butylene	-34	-	-34	128	-	5	133
Isobutylene	24	-	24	-	-	1	1
Finished Motor Gasoline	672	1,264	1,936	6,439	1,486	2,493	10,418
Reformulated	672	-	672	-	-	-	-
Reformulated Blended with Fuel Ethanol	672	-	672	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	1,264	1,264	6,439	1,486	2,493	10,418
Conventional Blended with Fuel Ethanol	-	1,196	1,196	1,682	1,084	1,072	3,838
Ed55 and Lower	-	1,196	1,196	1,682	1,084	1,072	3,838
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	68	68	4,757	402	1,421	6,580
Finished Aviation Gasoline	-	-	-	-	18	-	18
Kerosene-Type Jet Fuel	1,925	-	1,925	6,629	859	919	8,407
Kerosene	106	3	109	108	-	16	124
Distillate Fuel Oil	9,224	862	10,086	20,151	5,275	9,459	34,885
15 ppm sulfur and under	8,597	748	9,345	20,111	5,367	9,575	35,053
Greater than 15 ppm to 500 ppm sulfur	280	79	359	-	-	7	7
Greater than 500 ppm sulfur	347	35	382	40	-92	-123	-175
Residual Fuel Oil	1,243	-	1,243	1,162	154	114	1,430
Less than 0.31 percent sulfur	505	-	505	49	-	-	49
0.31 to 1.00 percent sulfur	336	-	336	134	68	-	202
Greater than 1.00 percent sulfur	402	-	402	979	86	114	1,179
Petrochemical Feedstocks	104	-	104	856	-	35	891
Naphtha for Petro. Feed. Use	104	-	104	637	-	-	637
Other Oils for Petro. Feed. Use	-	-	-	219	-	35	254
Special Naphthas	-	18	18	54	-	23	77
Lubricants	218	192	410	-	-	221	221
Waxes	-	26	26	-	-	36	36
Petroleum Coke	1,048	21	1,069	3,798	898	911	5,607
Marketable	420	-	420	2,734	735	714	4,183
Catalyst	628	21	649	1,064	163	197	1,424
Asphalt and Road Oil	414	695	1,109	2,939	1,235	259	4,433
Still Gas	1,179	48	1,227	2,711	628	1,011	4,350
Miscellaneous Products	68	32	100	301	119	48	468
Total	17,154	3,111	20,265	45,999	10,410	15,533	71,942
Processing Gain(-) or Loss(+) ¹	-1,564	39	-1,525	-4,770	-1,264	-1,289	-7,323

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, November 2018
(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	440	4,866	5,231	-43	-8	10,486	22	-134	11,854
Natural Gas Liquids	-49	1,366	1,759	-76	-8	2,992	3	-313	2,240
Ethane	0	191	20	—	—	211	—	—	211
Propane	297	2,267	2,299	9	51	4,923	196	929	8,815
Normal Butane	-182	-714	-621	-85	-58	-1,660	-207	-1,269	-6,266
Isobutane	-164	-378	61	—	-1	-482	14	27	-520
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	489	3,500	3,472	33	—	7,494	19	179	9,614
Ethylene	—	—	—	—	—	—	—	—	16
Propylene	490	3,528	3,372	33	—	7,423	-2	230	9,433
Butylene	-1	7	100	—	—	106	21	-51	175
Isobutylene	—	-35	—	—	—	-35	—	—	-10
Finished Motor Gasoline	3,150	14,623	14,066	387	1,004	33,230	4,525	2,866	52,975
Reformulated	—	—	—	—	—	—	—	613	1,285
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	613	1,285
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,150	14,623	14,066	387	1,004	33,230	4,525	2,253	51,690
Conventional Blended with Fuel Ethanol	2,043	471	1,712	300	556	5,082	2,856	304	13,276
Ed55 and Lower	2,038	471	1,712	300	556	5,077	2,856	304	13,271
Greater than Ed55	5	—	—	—	—	5	—	—	5
Conventional Other	1,107	14,152	12,354	87	448	28,148	1,669	1,949	38,414
Finished Aviation Gasoline	97	87	52	—	—	236	5	90	349
Kerosene-Type Jet Fuel	1,205	13,423	13,080	34	—	27,742	789	14,208	53,071
Kerosene	22	1	71	44	—	138	—	-2	369
Distillate Fuel Oil	5,832	46,751	33,959	2,350	1,681	90,573	5,994	18,062	159,600
15 ppm sulfur and under	5,811	44,857	27,454	2,239	1,681	82,042	5,915	17,171	149,526
Greater than 15 ppm to 500 ppm sulfur	21	326	2,752	126	—	3,225	36	297	3,924
Greater than 500 ppm sulfur	—	1,568	3,753	-15	—	5,306	43	594	6,150
Residual Fuel Oil	248	1,836	4,696	-19	137	6,898	408	3,487	13,466
Less than 0.31 percent sulfur	125	31	921	—	—	1,077	231	—	1,862
0.31 to 1.00 percent sulfur	—	132	351	-19	18	482	28	664	1,712
Greater than 1.00 percent sulfur	123	1,673	3,424	—	119	5,339	149	2,823	9,892
Petrochemical Feedstocks	135	5,361	3,256	2	—	8,754	—	2	9,751
Naphtha for Petro. Feed. Use	121	3,879	1,754	2	—	5,756	—	2	6,499
Other Oils for Petro. Feed. Use	14	1,482	1,502	—	—	2,998	—	—	3,252
Special Naphthas	94	696	—	183	—	973	—	42	1,110
Lubricants	25	1,713	1,507	812	—	4,057	—	507	5,195
Waxes	—	44	19	21	—	84	—	—	146
Petroleum Coke	420	8,320	5,841	114	37	14,732	724	4,586	26,718
Marketable	182	6,391	4,472	102	—	11,147	528	3,455	19,733
Catalyst	238	1,929	1,369	12	37	3,585	196	1,131	6,985
Asphalt and Road Oil	182	461	547	761	-6	1,945	1,295	856	9,638
Still Gas	690	5,779	4,200	196	81	10,946	618	3,449	20,590
Miscellaneous Products	127	1,039	559	17	41	1,783	91	427	2,869
Total	12,667	105,000	87,084	4,859	2,967	212,577	14,471	48,446	367,701
Processing Gain(-) or Loss(+) ¹	-1,146	-10,212	-7,960	-16	-170	-19,504	-736	-5,385	-34,473

— = 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 2018
(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	726	-52	674	1,077	-219	-343	515
Natural Gas Liquids	316	-52	264	39	-374	-592	-927
Ethane	-	-	-	-	-	-	-
Propane	577	24	601	1,633	278	443	2,354
Normal Butane	-215	-62	-277	-1,551	-617	-992	-3,160
Isobutane	-46	-14	-60	-43	-35	-43	-121
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	410	-	410	1,038	155	249	1,442
Ethylene	14	-	14	-	-	-	-
Propylene	438	-	438	1,032	155	238	1,425
Butylene	-49	-	-49	6	-	1	7
Isobutylene	7	-	7	-	-	10	10
Finished Motor Gasoline	654	1,314	1,968	6,557	1,323	2,825	10,705
Reformulated	654	-	654	-	-	-	-
Reformulated Blended with Fuel Ethanol	654	-	654	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	1,314	1,314	6,557	1,323	2,825	10,705
Conventional Blended with Fuel Ethanol	-	1,247	1,247	1,761	1,023	1,095	3,879
Ed55 and Lower	-	1,247	1,247	1,761	1,023	1,095	3,879
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	67	67	4,796	300	1,730	6,826
Finished Aviation Gasoline	-	-	-	-	25	-	25
Kerosene-Type Jet Fuel	2,935	-	2,935	6,956	835	1,012	8,803
Kerosene	-68	4	-64	310	-	148	458
Distillate Fuel Oil	9,673	867	10,540	22,494	5,447	10,981	38,922
15 ppm sulfur and under	8,583	768	9,351	22,614	5,475	11,053	39,142
Greater than 15 ppm to 500 ppm sulfur	361	62	423	-	-	-43	-43
Greater than 500 ppm sulfur	729	37	766	-120	-28	-29	-177
Residual Fuel Oil	1,573	1	1,574	1,584	134	108	1,826
Less than 0.31 percent sulfur	646	1	647	81	-	-	81
0.31 to 1.00 percent sulfur	266	-	266	144	77	-	221
Greater than 1.00 percent sulfur	661	-	661	1,359	57	108	1,524
Petrochemical Feedstocks	56	-	56	888	-	18	906
Naphtha for Petro. Feed. Use	56	-	56	650	-	-	650
Other Oils for Petro. Feed. Use	-	-	-	238	-	18	256
Special Naphthas	-	17	17	36	-	14	50
Lubricants	196	222	418	-	-	80	80
Waxes	-	21	21	-	-	4	4
Petroleum Coke	1,130	23	1,153	4,734	922	951	6,607
Marketable	396	-	396	3,563	754	733	5,050
Catalyst	734	23	757	1,171	168	218	1,557
Asphalt and Road Oil	144	662	806	1,499	1,210	231	2,940
Still Gas	1,356	54	1,410	3,008	657	1,050	4,715
Miscellaneous Products	64	28	92	344	128	63	535
Total	18,439	3,161	21,600	49,487	10,462	17,142	77,091
Processing Gain(-) or Loss(+) ¹	-1,830	38	-1,792	-5,505	-1,352	-1,319	-8,176

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, December 2018
(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	283	4,702	5,687	-65	9	10,616	-23	-218	11,564
Natural Gas Liquids	-152	1,306	2,199	-104	9	3,258	-44	-415	2,136
Ethane	1	141	25	—	—	167	—	—	167
Propane	314	2,430	2,421	8	50	5,223	245	961	9,384
Normal Butane	-270	-802	-422	-112	-46	-1,652	-288	-1,420	-6,797
Isobutane	-197	-463	175	—	5	-480	-1	44	-618
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	435	3,396	3,488	39	—	7,358	21	197	9,428
Ethylene	—	—	—	—	—	—	—	—	14
Propylene	435	3,650	3,452	39	—	7,576	9	255	9,703
Butylene	—	-222	36	—	—	-186	15	-58	-271
Isobutylene	—	-32	—	—	—	-32	-3	—	-18
Finished Motor Gasoline	3,399	14,492	13,846	406	955	33,098	4,638	3,035	53,444
Reformulated	—	—	—	—	—	—	—	611	1,265
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	611	1,265
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,399	14,492	13,846	406	955	33,098	4,638	2,424	52,179
Conventional Blended with Fuel Ethanol	2,226	469	1,738	287	547	5,267	2,794	332	13,519
Ed55 and Lower	2,222	469	1,738	287	547	5,263	2,794	332	13,515
Greater than Ed55	4	—	—	—	—	4	—	—	4
Conventional Other	1,173	14,023	12,108	119	408	27,831	1,844	2,092	38,660
Finished Aviation Gasoline	81	120	108	—	—	309	6	—	340
Kerosene-Type Jet Fuel	1,404	15,140	12,701	111	—	29,356	1,038	15,363	57,495
Kerosene	5	—	-74	43	—	-26	1	4	373
Distillate Fuel Oil	6,167	46,802	40,090	2,645	1,786	97,490	6,359	18,142	171,453
15 ppm sulfur and under	6,162	44,272	33,250	2,465	1,786	87,935	6,323	17,335	160,086
Greater than 15 ppm to 500 ppm sulfur	5	282	2,517	127	—	2,931	27	347	3,685
Greater than 500 ppm sulfur	—	2,248	4,323	53	—	6,624	9	460	7,682
Residual Fuel Oil	364	2,726	3,960	-37	107	7,120	370	3,247	14,137
Less than 0.31 percent sulfur	232	31	878	—	—	1,141	200	—	2,069
0.31 to 1.00 percent sulfur	—	106	374	-37	21	464	22	551	1,524
Greater than 1.00 percent sulfur	132	2,589	2,708	—	86	5,515	148	2,696	10,544
Petrochemical Feedstocks	124	5,750	2,892	2	—	8,768	—	3	9,733
Naphtha for Petro. Feed. Use	113	4,253	1,603	2	—	5,971	—	3	6,680
Other Oils for Petro. Feed. Use	11	1,497	1,289	—	—	2,797	—	—	3,053
Special Naphthas	100	693	—	216	—	1,009	—	35	1,111
Lubricants	12	1,821	1,744	847	—	4,424	—	556	5,478
Waxes	—	37	30	24	—	91	—	—	116
Petroleum Coke	449	8,571	6,589	149	38	15,796	763	4,845	29,164
Marketable	185	6,556	5,197	136	—	12,074	545	3,748	21,813
Catalyst	264	2,015	1,392	13	38	3,722	218	1,097	7,351
Asphalt and Road Oil	189	336	531	875	20	1,951	1,074	770	7,541
Still Gas	705	6,124	4,518	186	88	11,621	679	3,672	22,097
Miscellaneous Products	121	1,052	641	19	51	1,884	85	456	3,052
Total	13,403	108,366	93,263	5,421	3,054	223,507	14,990	49,910	387,098
Processing Gain(-) or Loss(+) ¹	-1,158	-10,616	-9,069	57	-197	-20,983	-705	-5,871	-37,527

— = 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 2018
(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	646	2	648	100	44	331	475
Natural Gas Liquids	646	2	648	100	44	331	475
Normal Butane	509	2	511	100	37	244	381
Isobutane	—	—	—	—	—	—	—
Natural Gasoline	137	—	137	—	7	87	94
Other Liquids	84,751	5,632	90,383	42,510	8,718	12,769	63,997
Oxygenates/Renewables	9,164	595	9,759	4,598	983	1,411	6,992
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,164	595	9,759	4,598	983	1,411	6,992
Fuel Ethanol	8,881	561	9,442	4,451	961	1,374	6,786
Renewable Diesel Fuel ²	283	34	317	147	22	37	206
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	5	—	5	8	—	—	8
Naphthas and Lighter	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	5	—	5	—	—	—	—
Residuum	—	—	—	8	—	—	8
Motor Gasoline Blend.Comp. (MGBC)(net)	75,582	5,037	80,619	37,904	7,735	11,358	56,997
Reformulated - RBOB	24,807	108	24,915	7,210	1,413	1,017	9,640
Conventional	50,775	4,929	55,704	30,694	6,322	10,341	47,357
CBOB	43,733	4,929	48,662	30,692	6,322	10,344	47,358
GTAB	1,695	—	1,695	—	—	—	—
Other	5,347	—	5,347	2	—	-3	-1
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	85,397	5,634	91,031	42,610	8,762	13,100	64,472

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	39	595	191	24	—	849	85	21	2,078
Natural Gas Liquids	39	595	191	24	—	849	85	21	2,078
Normal Butane	25	358	191	24	—	598	67	21	1,578
Isobutane	—	—	—	—	—	—	1	—	1
Natural Gasoline	14	237	—	—	—	251	17	—	499
Other Liquids	16,595	10,641	2,319	8,298	1,064	38,917	4,407	43,871	241,575
Oxygenates/Renewables	1,754	799	270	923	121	3,867	594	4,740	25,952
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,754	799	270	923	121	3,867	594	4,740	25,952
Fuel Ethanol	1,702	734	270	912	107	3,725	583	4,517	25,053
Renewable Diesel Fuel ²	52	65	—	11	14	142	11	220	896
Other Renewable Fuels	—	—	—	—	—	—	—	3	3
Unfinished Oils (net)	—	—	-2	—	—	-2	—	—	11
Naphthas and Lighter	—	—	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	—	12	—	—	12	—	—	12
Heavy Gas Oils	—	—	-14	—	—	-14	—	—	-9
Residuum	—	—	—	—	—	—	—	—	8
Motor Gasoline Blend.Comp. (MGBC)(net)	14,841	9,842	2,051	7,375	943	35,052	3,813	39,131	215,612
Reformulated - RBOB	6,666	4,339	—	—	—	11,005	—	29,006	74,566
Conventional	8,175	5,503	2,051	7,375	943	24,047	3,813	10,125	141,046
CBOB	8,175	-468	1,246	7,368	939	17,260	3,809	10,125	127,214
GTAB	—	—	—	—	—	—	—	—	1,695
Other	—	5,971	805	7	4	6,787	4	—	12,137
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	16,634	11,236	2,510	8,322	1,064	39,766	4,492	43,892	243,653

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	581	2	583	75	47	264	386
Natural Gas Liquids	581	2	583	75	47	264	386
Normal Butane	491	2	493	75	37	208	320
Isobutane	—	—	—	—	—	—	—
Natural Gasoline	90	—	90	—	10	56	66
Other Liquids	79,828	5,278	85,106	39,763	8,139	11,904	59,806
Oxygenates/Renewables	8,600	562	9,162	4,294	924	1,301	6,519
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,600	562	9,162	4,294	924	1,301	6,519
Fuel Ethanol	8,388	525	8,913	4,138	896	1,271	6,305
Renewable Diesel Fuel ²	212	37	249	156	28	30	214
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	—	12	—	—	12
Naphthas and Lighter	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	12	—	—	12
Motor Gasoline Blend.Comp. (MGBC)(net)	71,228	4,716	75,944	35,457	7,215	10,603	53,275
Reformulated - RBOB	23,518	75	23,593	6,412	1,297	1,099	8,808
Conventional	47,710	4,641	52,351	29,045	5,918	9,504	44,467
CBOB	41,548	4,641	46,189	29,028	5,918	9,504	44,450
GTAB	1,604	—	1,604	—	—	—	—
Other	4,558	—	4,558	17	—	—	17
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	80,409	5,280	85,689	39,838	8,186	12,168	60,192

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	37	732	165	18	—	952	84	33	2,038
Natural Gas Liquids	37	732	165	18	—	952	84	33	2,038
Normal Butane	24	278	165	18	—	485	56	33	1,387
Isobutane	—	—	—	—	—	—	1	—	1
Natural Gasoline	13	454	—	—	—	467	27	—	650
Other Liquids	15,711	9,652	1,946	7,878	1,027	36,214	4,100	41,996	227,222
Oxygenates/Renewables	1,656	782	254	880	117	3,689	551	4,687	24,608
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,656	782	254	880	117	3,689	551	4,687	24,608
Fuel Ethanol	1,612	719	251	870	102	3,554	542	4,314	23,628
Renewable Diesel Fuel ²	44	63	3	10	15	135	9	367	974
Other Renewable Fuels	—	—	—	—	—	—	—	6	6
Unfinished Oils (net)	—	-143	49	—	—	-94	—	—	-82
Naphthas and Lighter	—	—	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	-143	3	—	—	-140	—	—	-140
Heavy Gas Oils	—	—	46	—	—	46	—	—	46
Residuum	—	—	—	—	—	—	—	—	12
Motor Gasoline Blend.Comp. (MGBC)(net)	14,055	9,013	1,643	6,998	910	32,619	3,549	37,309	202,696
Reformulated - RBOB	6,284	4,176	—	—	—	10,460	—	27,769	70,630
Conventional	7,771	4,837	1,643	6,998	910	22,159	3,549	9,540	132,066
CBOB	7,771	-610	776	6,975	906	15,818	3,546	9,540	119,543
GTAB	—	—	—	—	—	—	—	—	1,604
Other	—	5,447	867	23	4	6,341	3	—	10,919
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	15,748	10,384	2,111	7,896	1,027	37,166	4,184	42,029	229,260

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	718	9	727	139	62	327	528
Natural Gas Liquids	718	9	727	139	62	327	528
Normal Butane	483	9	492	139	54	261	454
Isobutane	—	—	—	—	—	—	—
Natural Gasoline	235	—	235	—	8	66	74
Other Liquids	91,265	6,412	97,677	45,682	8,502	13,693	67,877
Oxygenates/Renewables	9,882	689	10,571	4,954	986	1,513	7,453
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,882	689	10,571	4,954	986	1,513	7,453
Fuel Ethanol	9,626	649	10,275	4,760	941	1,474	7,175
Renewable Diesel Fuel ²	256	40	296	194	45	39	278
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	—	85	—	—	85
Naphthas and Lighter	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	85	—	—	85
Motor Gasoline Blend.Comp. (MGBC)(net)	81,383	5,723	87,106	40,643	7,516	12,180	60,339
Reformulated - RBOB	26,202	98	26,300	7,606	1,417	1,109	10,132
Conventional	55,181	5,625	60,806	33,037	6,099	11,071	50,207
CBOB	46,895	5,625	52,520	33,037	6,099	11,071	50,207
GTAB	2,360	—	2,360	—	—	—	—
Other	5,926	—	5,926	—	—	—	—
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	91,983	6,421	98,404	45,821	8,564	14,020	68,405

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	75	687	154	37	—	953	72	67	2,347
Natural Gas Liquids	75	687	154	37	—	953	72	67	2,347
Normal Butane	62	252	154	37	—	505	47	67	1,565
Isobutane	—	—	—	—	—	—	4	—	4
Natural Gasoline	13	435	—	—	—	448	21	—	778
Other Liquids	18,336	11,946	2,683	9,331	1,212	43,508	4,721	46,710	260,493
Oxygenates/Renewables	1,931	909	314	1,035	141	4,330	638	5,248	28,240
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,931	909	314	1,035	141	4,330	638	5,248	28,240
Fuel Ethanol	1,888	831	314	1,012	122	4,167	624	4,806	27,047
Renewable Diesel Fuel ²	43	78	—	23	19	163	14	441	1,192
Other Renewable Fuels	—	—	—	—	—	—	—	1	1
Unfinished Oils (net)	—	-204	59	—	—	-145	—	—	-60
Naphthas and Lighter	—	—	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	-204	46	—	—	-158	—	—	-158
Heavy Gas Oils	—	—	13	—	—	13	—	—	13
Residuum	—	—	—	—	—	—	—	—	85
Motor Gasoline Blend.Comp. (MGBC)(net)	16,405	11,241	2,310	8,296	1,071	39,323	4,083	41,462	232,313
Reformulated - RBOB	7,076	4,798	—	—	—	11,874	—	30,830	79,136
Conventional	9,329	6,443	2,310	8,296	1,071	27,449	4,083	10,632	153,177
CBOB	9,329	-1,216	1,494	8,188	1,067	18,862	4,080	10,630	136,299
GTAB	—	—	—	—	—	—	—	—	2,360
Other	—	7,659	816	108	4	8,587	3	2	14,518
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	18,411	12,633	2,837	9,368	1,212	44,461	4,793	46,777	262,840

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	559	24	583	196	36	208	440
Natural Gas Liquids	559	24	583	196	36	208	440
Normal Butane	485	24	509	196	29	164	389
Isobutane	—	—	—	—	—	—	—
Natural Gasoline	74	—	74	—	7	44	51
Other Liquids	88,988	6,174	95,162	44,081	8,027	13,438	65,546
Oxygenates/Renewables	9,550	655	10,205	4,786	979	1,490	7,255
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,550	655	10,205	4,786	979	1,490	7,255
Fuel Ethanol	9,291	616	9,907	4,594	882	1,436	6,912
Renewable Diesel Fuel ²	259	39	298	192	97	54	343
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	—	115	—	—	115
Naphthas and Lighter	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	115	—	—	115
Motor Gasoline Blend.Comp. (MGBC)(net)	79,438	5,519	84,957	39,180	7,048	11,948	58,176
Reformulated - RBOB	21,888	96	21,984	7,191	1,343	996	9,530
Conventional	57,550	5,423	62,973	31,989	5,705	10,952	48,646
CBOB	43,367	5,423	48,790	31,968	5,705	10,950	48,623
GTAB	5,021	—	5,021	—	—	—	—
Other	9,162	—	9,162	21	—	2	23
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	89,547	6,198	95,745	44,277	8,063	13,646	65,986

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	17	366	20	20	—	423	53	67	1,566
Natural Gas Liquids	17	366	20	20	—	423	53	67	1,566
Normal Butane	13	58	20	20	—	111	36	67	1,112
Isobutane	—	—	—	—	—	—	1	—	1
Natural Gasoline	4	308	—	—	—	312	16	—	453
Other Liquids	17,551	10,802	2,756	9,027	1,089	41,225	4,666	45,349	251,948
Oxygenates/Renewables	1,873	863	288	1,008	129	4,161	613	5,011	27,245
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,873	863	288	1,008	129	4,161	613	5,011	27,245
Fuel Ethanol	1,801	789	288	986	107	3,971	604	4,708	26,102
Renewable Diesel Fuel ²	72	74	—	22	22	190	9	300	1,140
Other Renewable Fuels	—	—	—	—	—	—	—	3	3
Unfinished Oils (net)	—	-163	-106	—	—	-269	—	—	-154
Naphthas and Lighter	—	—	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	-163	12	—	—	-151	—	—	-151
Heavy Gas Oils	—	—	-118	—	—	-118	—	—	-118
Residuum	—	—	—	—	—	—	—	—	115
Motor Gasoline Blend.Comp. (MGBC)(net)	15,678	10,102	2,574	8,019	960	37,333	4,053	40,338	224,857
Reformulated - RBOB	6,461	4,602	—	—	—	11,063	—	29,983	72,560
Conventional	9,217	5,500	2,574	8,019	960	26,270	4,053	10,355	152,297
CBOB	9,217	-1,153	1,499	8,009	957	18,529	4,052	10,190	130,184
GTAB	—	—	—	—	—	—	—	—	5,021
Other	—	6,653	1,075	10	3	7,741	1	165	17,092
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	17,568	11,168	2,776	9,047	1,089	41,648	4,719	45,416	253,514

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	73	1	74	-	9	127	136
Natural Gas Liquids	73	1	74	-	9	127	136
Normal Butane	7	1	8	-	5	65	70
Isobutane	-	-	-	-	-	-	-
Natural Gasoline	66	-	66	-	4	62	66
Other Liquids	94,743	6,777	101,520	48,145	9,492	15,059	72,696
Oxygenates/Renewables	10,139	719	10,858	5,204	1,208	1,672	8,084
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	10,139	719	10,858	5,204	1,208	1,672	8,084
Fuel Ethanol	9,818	675	10,493	4,997	1,029	1,611	7,637
Renewable Diesel Fuel ²	321	44	365	207	179	61	447
Other Renewable Fuels	-	-	-	-	-	-	-
Unfinished Oils (net)	2	-	2	48	-	-	48
Naphthas and Lighter	-	-	-	-	-	-	-
Kerosene and Light Gas Oils	-	-	-	-	-	-	-
Heavy Gas Oils	2	-	2	-	-	-	-
Residuum	-	-	-	48	-	-	48
Motor Gasoline Blend.Comp. (MGBC)(net)	84,602	6,058	90,660	42,893	8,284	13,387	64,564
Reformulated - RBOB	28,796	225	29,021	7,689	1,412	1,127	10,228
Conventional	55,806	5,833	61,639	35,204	6,872	12,260	54,336
CBOB	44,667	5,833	50,500	34,968	6,872	12,257	54,097
GTAB	4,873	-	4,873	-	-	-	-
Other	6,266	-	6,266	236	-	3	239
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	94,816	6,778	101,594	48,145	9,501	15,186	72,832

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	504	5	-	-	513	26	11	760
Natural Gas Liquids	4	504	5	-	-	513	26	11	760
Normal Butane	-	30	5	-	-	35	5	11	129
Isobutane	-	-	-	-	-	-	1	-	1
Natural Gasoline	4	474	-	-	-	478	20	-	630
Other Liquids	18,593	11,216	2,784	9,690	1,150	43,433	5,113	47,585	270,347
Oxygenates/Renewables	1,982	916	303	1,077	133	4,411	680	5,398	29,431
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	1,982	916	303	1,077	133	4,411	680	5,398	29,431
Fuel Ethanol	1,898	835	303	1,052	117	4,205	669	4,925	27,929
Renewable Diesel Fuel ²	84	81	-	25	16	206	11	471	1,500
Other Renewable Fuels	-	-	-	-	-	-	-	2	2
Unfinished Oils (net)	-	-148	-264	-	-	-412	-	-	-362
Naphthas and Lighter	-	-	-	-	-	-	-	-	-
Kerosene and Light Gas Oils	-	-148	13	-	-	-135	-	-	-135
Heavy Gas Oils	-	-	-277	-	-	-277	-	-	-275
Residuum	-	-	-	-	-	-	-	-	48
Motor Gasoline Blend.Comp. (MGBC)(net)	16,611	10,448	2,745	8,613	1,017	39,434	4,433	42,187	241,278
Reformulated - RBOB	7,201	4,577	-	-	-	11,778	-	31,272	82,299
Conventional	9,410	5,871	2,745	8,613	1,017	27,656	4,433	10,915	158,979
CBOB	9,410	-1,475	1,804	8,598	1,013	19,350	4,432	10,884	139,263
GTAB	-	-	-	-	-	-	-	-	4,873
Other	-	7,346	941	15	4	8,306	1	31	14,843
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-	-	-
Total Input	18,597	11,720	2,789	9,690	1,150	43,946	5,139	47,596	271,107

- = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	13	—	13	—	7	73	80
Natural Gas Liquids	13	—	13	—	7	73	80
Normal Butane	13	—	13	—	2	41	43
Isobutane	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	5	32	37
Other Liquids	92,895	6,506	99,401	46,319	9,364	14,685	70,368
Oxygenates/Renewables	9,795	685	10,480	5,026	1,156	1,625	7,807
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,795	685	10,480	5,026	1,156	1,625	7,807
Fuel Ethanol	9,609	651	10,260	4,824	1,020	1,566	7,410
Renewable Diesel Fuel ²	186	34	220	202	136	59	397
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	174	—	174	6	—	—	6
Naphthas and Lighter	174	—	174	—	—	—	—
Kerosene and Light Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	6	—	—	6
Motor Gasoline Blend.Comp. (MGBC)(net)	83,100	5,821	88,921	41,287	8,208	13,060	62,555
Reformulated - RBOB	26,116	217	26,333	7,537	1,376	1,118	10,031
Conventional	56,984	5,604	62,588	33,750	6,832	11,942	52,524
CBOB	45,082	5,604	50,686	33,677	6,832	11,940	52,449
GTAB	5,153	—	5,153	—	—	—	—
Other	6,749	—	6,749	73	—	2	75
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	92,908	6,506	99,414	46,319	9,371	14,758	70,448

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	5	517	11	—	—	533	26	3	655
Natural Gas Liquids	5	517	11	—	—	533	26	3	655
Normal Butane	—	34	11	—	—	45	7	3	111
Isobutane	—	—	—	—	—	—	1	—	1
Natural Gasoline	5	483	—	—	—	488	18	—	543
Other Liquids	17,856	12,630	2,668	9,406	1,133	43,693	5,005	45,778	264,245
Oxygenates/Renewables	1,888	871	285	1,055	133	4,232	675	5,060	28,254
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,888	871	285	1,055	133	4,232	675	5,060	28,254
Fuel Ethanol	1,828	795	285	1,005	116	4,029	663	4,782	27,144
Renewable Diesel Fuel ²	60	76	—	50	17	203	12	276	1,108
Other Renewable Fuels	—	—	—	—	—	—	—	2	2
Unfinished Oils (net)	—	-197	-178	—	—	-375	—	—	-369
Naphthas and Lighter	—	—	—	—	—	—	—	—	174
Kerosene and Light Gas Oils	—	-197	—	—	—	-197	—	—	-197
Heavy Gas Oils	—	—	-178	—	—	-178	—	—	-178
Residuum	—	—	—	—	—	—	—	—	6
Motor Gasoline Blend.Comp. (MGBC)(net)	15,968	11,956	2,561	8,351	1,000	39,836	4,330	40,718	236,360
Reformulated - RBOB	6,947	3,904	—	—	—	10,851	—	30,158	77,373
Conventional	9,021	8,052	2,561	8,351	1,000	28,985	4,330	10,560	158,987
CBOB	9,021	-930	1,276	8,221	997	18,585	4,328	10,557	136,605
GTAB	—	—	—	—	—	—	—	—	5,153
Other	—	8,982	1,285	130	3	10,400	2	3	17,229
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	17,861	13,147	2,679	9,406	1,133	44,226	5,031	45,781	264,900

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	122	—	122	2	6	77	85
Natural Gas Liquids	122	—	122	2	6	77	85
Normal Butane	58	—	58	1	2	30	33
Isobutane	—	—	—	—	—	—	—
Natural Gasoline	64	—	64	1	4	47	52
Other Liquids	93,336	6,655	99,991	47,045	9,730	14,657	71,432
Oxygenates/Renewables	9,923	696	10,619	5,083	1,227	1,621	7,931
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,923	696	10,619	5,083	1,227	1,621	7,931
Fuel Ethanol	9,715	662	10,377	4,896	1,053	1,571	7,520
Renewable Diesel Fuel ²	208	34	242	187	174	50	411
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	—	76	—	—	76
Naphthas and Lighter	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	76	—	—	76
Motor Gasoline Blend.Comp. (MGBC)(net)	83,413	5,959	89,372	41,886	8,503	13,036	63,425
Reformulated - RBOB	25,355	313	25,668	7,335	1,388	1,102	9,825
Conventional	58,058	5,646	63,704	34,551	7,115	11,934	53,600
CBOB	45,034	5,646	50,680	34,506	7,115	11,928	53,549
GTAB	7,350	—	7,350	—	—	—	—
Other	5,674	—	5,674	45	—	6	51
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	93,458	6,655	100,113	47,047	9,736	14,734	71,517

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	633	5	2	—	644	26	2	879
Natural Gas Liquids	4	633	5	2	—	644	26	2	879
Normal Butane	—	43	5	2	—	50	9	2	152
Isobutane	—	—	—	—	—	—	2	—	2
Natural Gasoline	4	590	—	—	—	594	15	—	725
Other Liquids	17,961	12,589	2,989	9,357	1,222	44,118	5,354	47,077	267,972
Oxygenates/Renewables	1,895	855	291	1,047	144	4,232	718	5,189	28,689
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,895	855	291	1,047	144	4,232	718	5,189	28,689
Fuel Ethanol	1,837	788	291	1,019	125	4,060	708	4,904	27,569
Renewable Diesel Fuel ²	58	67	—	28	19	172	10	283	1,118
Other Renewable Fuels	—	—	—	—	—	—	—	2	2
Unfinished Oils (net)	—	133	53	—	—	186	—	—	262
Naphthas and Lighter	—	—	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	133	21	—	—	154	—	—	154
Heavy Gas Oils	—	—	32	—	—	32	—	—	32
Residuum	—	—	—	—	—	—	—	—	76
Motor Gasoline Blend.Comp. (MGBC)(net)	16,066	11,601	2,645	8,310	1,078	39,700	4,636	41,888	239,021
Reformulated - RBOB	6,900	4,188	—	—	—	11,088	—	30,762	77,343
Conventional	9,166	7,413	2,645	8,310	1,078	28,612	4,636	11,126	161,678
CBOB	9,166	-846	1,535	8,275	1,072	19,202	4,634	11,120	139,185
GTAB	—	—	—	—	—	—	—	—	7,350
Other	—	8,259	1,110	35	6	9,410	2	6	15,143
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	17,965	13,222	2,994	9,359	1,222	44,762	5,380	47,079	268,851

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	381	-	381	8	5	69	82
Natural Gas Liquids	381	-	381	8	5	69	82
Normal Butane	270	-	270	5	1	29	35
Isobutane	-	-	-	-	-	-	-
Natural Gasoline	111	-	111	3	4	40	47
Other Liquids	94,896	6,808	101,704	47,799	9,781	14,864	72,444
Oxygenates/Renewables	10,185	718	10,903	5,191	1,260	1,645	8,096
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	10,185	718	10,903	5,191	1,260	1,645	8,096
Fuel Ethanol	9,967	678	10,645	4,987	1,057	1,592	7,636
Renewable Diesel Fuel ²	218	40	258	204	203	53	460
Other Renewable Fuels	-	-	-	-	-	-	-
Unfinished Oils (net)	-	-	-	127	-	-	127
Naphthas and Lighter	-	-	-	-	-	-	-
Kerosene and Light Gas Oils	-	-	-	-	-	-	-
Heavy Gas Oils	-	-	-	-	-	-	-
Residuum	-	-	-	127	-	-	127
Motor Gasoline Blend.Comp. (MGBC)(net)	84,711	6,090	90,801	42,481	8,521	13,219	64,221
Reformulated - RBOB	26,580	216	26,796	7,474	1,438	1,180	10,092
Conventional	58,131	5,874	64,005	35,007	7,083	12,039	54,129
CBOB	46,601	5,874	52,475	35,003	7,083	12,046	54,132
GTAB	5,989	-	5,989	-	-	-	-
Other	5,541	-	5,541	4	-	-7	-3
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	95,277	6,808	102,085	47,807	9,786	14,933	72,526

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	691	12	3	-	707	38	4	1,212
Natural Gas Liquids	1	691	12	3	-	707	38	4	1,212
Normal Butane	-	93	12	3	-	108	14	4	431
Isobutane	-	-	-	-	-	-	6	-	6
Natural Gasoline	1	598	-	-	-	599	18	-	775
Other Liquids	18,425	10,650	3,051	9,437	1,185	42,748	5,268	48,454	270,618
Oxygenates/Renewables	1,947	907	304	1,061	136	4,355	704	5,365	29,423
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	1,947	907	304	1,061	136	4,355	704	5,365	29,423
Fuel Ethanol	1,889	831	304	1,028	122	4,174	690	5,061	28,206
Renewable Diesel Fuel ²	58	76	-	33	14	181	14	302	1,215
Other Renewable Fuels	-	-	-	-	-	-	-	2	2
Unfinished Oils (net)	-	-396	-16	-	-	-412	-	-	-285
Naphthas and Lighter	-	-	-	-	-	-	-	-	-
Kerosene and Light Gas Oils	-	-396	15	-	-	-381	-	-	-381
Heavy Gas Oils	-	-	-31	-	-	-31	-	-	-31
Residuum	-	-	-	-	-	-	-	-	127
Motor Gasoline Blend.Comp. (MGBC)(net)	16,478	10,139	2,763	8,376	1,049	38,805	4,564	43,089	241,480
Reformulated - RBOB	7,218	5,257	-	-	-	12,475	-	31,901	81,264
Conventional	9,260	4,882	2,763	8,376	1,049	26,330	4,564	11,188	160,216
CBOB	9,260	-878	1,661	8,360	1,042	19,445	4,562	11,174	141,788
GTAB	-	-	-	-	-	-	-	-	5,989
Other	-	5,760	1,102	16	7	6,885	2	14	12,439
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-	-	-
Total Input	18,426	11,341	3,063	9,440	1,185	43,455	5,306	48,458	271,830

- = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	1,084	—	1,084	109	77	370	556
Natural Gas Liquids	1,084	—	1,084	109	77	370	556
Normal Butane	930	—	930	107	68	294	469
Isobutane	—	—	—	—	—	—	—
Natural Gasoline	154	—	154	2	9	76	87
Other Liquids	85,573	6,061	91,634	44,020	8,947	13,503	66,470
Oxygenates/Renewables	9,367	633	10,000	4,804	1,157	1,516	7,477
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,367	633	10,000	4,804	1,157	1,516	7,477
Fuel Ethanol	9,167	603	9,770	4,611	973	1,463	7,047
Renewable Diesel Fuel ²	200	30	230	193	184	53	430
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	—	12	—	—	12
Naphthas and Lighter	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	12	—	—	12
Motor Gasoline Blend.Comp. (MGBC)(net)	76,206	5,428	81,634	39,204	7,790	11,987	58,981
Reformulated - RBOB	19,900	138	20,038	6,963	1,332	1,188	9,483
Conventional	56,306	5,290	61,596	32,241	6,458	10,799	49,498
CBOB	47,083	5,290	52,373	32,224	6,458	10,802	49,484
GTAB	3,949	—	3,949	—	—	—	—
Other	5,274	—	5,274	17	—	-3	14
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	86,657	6,061	92,718	44,129	9,024	13,873	67,026

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	14	879	84	48	—	1,025	73	43	2,781
Natural Gas Liquids	14	879	84	48	—	1,025	73	43	2,781
Normal Butane	5	373	84	48	—	510	48	43	2,000
Isobutane	—	—	—	—	—	—	6	—	6
Natural Gasoline	9	506	—	—	—	515	19	—	775
Other Liquids	17,203	10,698	2,851	8,688	1,099	40,539	4,622	45,251	248,516
Oxygenates/Renewables	1,827	831	284	980	124	4,046	632	5,007	27,162
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,827	831	284	980	124	4,046	632	5,007	27,162
Fuel Ethanol	1,768	767	284	945	112	3,876	622	4,697	26,012
Renewable Diesel Fuel ²	59	64	—	35	12	170	10	306	1,146
Other Renewable Fuels	—	—	—	—	—	—	—	4	4
Unfinished Oils (net)	—	-112	91	—	—	-21	—	—	-9
Naphthas and Lighter	—	—	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	-112	—	—	—	-112	—	—	-112
Heavy Gas Oils	—	—	91	—	—	91	—	—	91
Residuum	—	—	—	—	—	—	—	—	12
Motor Gasoline Blend.Comp. (MGBC)(net)	15,376	9,979	2,476	7,708	975	36,514	3,990	40,244	221,363
Reformulated - RBOB	6,727	4,486	—	—	—	11,213	—	29,899	70,633
Conventional	8,649	5,493	2,476	7,708	975	25,301	3,990	10,345	150,730
CBOB	8,649	-1,348	1,252	7,703	971	17,227	3,988	10,315	133,387
GTAB	—	—	—	—	—	—	—	—	3,949
Other	—	6,841	1,224	5	4	8,074	2	30	13,394
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	17,217	11,577	2,935	8,736	1,099	41,564	4,695	45,294	251,297

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	1,314	-	1,314	201	105	567	873
Natural Gas Liquids	1,314	-	1,314	201	105	567	873
Normal Butane	1,055	-	1,055	199	81	484	764
Isobutane	-	-	-	-	-	-	-
Natural Gasoline	259	-	259	2	24	83	109
Other Liquids	91,296	6,398	97,694	46,986	9,614	14,004	70,604
Oxygenates/Renewables	10,024	680	10,704	5,149	1,134	1,589	7,872
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	10,024	680	10,704	5,149	1,134	1,589	7,872
Fuel Ethanol	9,777	644	10,421	4,945	1,059	1,530	7,534
Renewable Diesel Fuel ²	247	36	283	204	75	59	338
Other Renewable Fuels	-	-	-	-	-	-	-
Unfinished Oils (net)	-	-	-	0	-	-	0
Naphthas and Lighter	-	-	-	-	-	-	-
Kerosene and Light Gas Oils	-	-	-	-	-	-	-
Heavy Gas Oils	-	-	-	-	-	-	-
Residuum	-	-	-	0	-	-	0
Motor Gasoline Blend.Comp. (MGBC)(net)	81,272	5,718	86,990	41,837	8,480	12,415	62,732
Reformulated - RBOB	24,024	81	24,105	7,087	1,464	1,224	9,775
Conventional	57,248	5,637	62,885	34,750	7,016	11,191	52,957
CBOB	48,844	5,637	54,481	34,699	7,016	11,192	52,907
GTAB	3,192	-	3,192	-	-	-	-
Other	5,212	-	5,212	51	-	-1	50
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	92,610	6,398	99,008	47,187	9,719	14,571	71,477

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	1,052	156	60	-	1,327	86	74	3,674
Natural Gas Liquids	59	1,052	156	60	-	1,327	86	74	3,674
Normal Butane	44	548	156	60	-	808	59	74	2,760
Isobutane	-	-	-	-	-	-	5	-	5
Natural Gasoline	15	504	-	-	-	519	22	-	909
Other Liquids	17,988	11,817	2,978	9,310	1,185	43,278	4,854	46,716	263,146
Oxygenates/Renewables	1,918	888	315	1,045	136	4,302	654	5,159	28,691
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	1,918	888	315	1,045	136	4,302	654	5,159	28,691
Fuel Ethanol	1,856	812	315	1,016	120	4,119	641	4,847	27,562
Renewable Diesel Fuel ²	62	76	-	29	16	183	13	310	1,127
Other Renewable Fuels	-	-	-	-	-	-	-	2	2
Unfinished Oils (net)	-	-75	-21	-	-	-96	-	-	-96
Naphthas and Lighter	-	-	-	-	-	-	-	-	-
Kerosene and Light Gas Oils	-	-75	25	-	-	-50	-	-	-50
Heavy Gas Oils	-	-	-46	-	-	-46	-	-	-46
Residuum	-	-	-	-	-	-	-	-	0
Motor Gasoline Blend.Comp. (MGBC)(net)	16,070	11,004	2,684	8,265	1,049	39,072	4,200	41,557	234,551
Reformulated - RBOB	7,093	4,553	-	-	-	11,646	-	30,574	76,100
Conventional	8,977	6,451	2,684	8,265	1,049	27,426	4,200	10,983	158,451
CBOB	8,977	-2,168	1,265	8,248	1,045	17,367	4,198	10,937	139,890
GTAB	-	-	-	-	-	-	-	-	3,192
Other	-	8,619	1,419	17	4	10,059	2	46	15,369
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-	-	-
Total Input	18,047	12,869	3,134	9,370	1,185	44,605	4,940	46,790	266,820

- = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	1,032	—	1,032	142	71	473	686
Natural Gas Liquids	1,032	—	1,032	142	71	473	686
Normal Butane	898	—	898	142	57	398	597
Isobutane	—	—	—	—	—	—	—
Natural Gasoline	134	—	134	—	14	75	89
Other Liquids	88,595	6,132	94,727	44,989	8,761	13,593	67,343
Oxygenates/Renewables	9,691	646	10,337	4,881	1,007	1,522	7,410
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,691	646	10,337	4,881	1,007	1,522	7,410
Fuel Ethanol	9,385	615	10,000	4,720	970	1,473	7,163
Renewable Diesel Fuel ²	306	31	337	161	37	49	247
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	—	-24	—	—	-24
Naphthas and Lighter	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	-24	—	—	-24
Motor Gasoline Blend.Comp. (MGBC)(net)	78,904	5,486	84,390	40,132	7,754	12,071	59,957
Reformulated - RBOB	25,453	87	25,540	6,999	1,439	1,182	9,620
Conventional	53,451	5,399	58,850	33,133	6,315	10,889	50,337
CBOB	46,776	5,399	52,175	33,176	6,315	10,889	50,380
GTAB	1,183	—	1,183	—	—	—	—
Other	5,492	—	5,492	-43	—	—	-43
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	89,627	6,132	95,759	45,131	8,832	14,066	68,029

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	86	1,240	250	80	—	1,656	128	35	3,537
Natural Gas Liquids	86	1,240	250	80	—	1,656	128	35	3,537
Normal Butane	73	540	250	80	—	943	82	35	2,555
Isobutane	—	—	—	—	—	—	3	—	3
Natural Gasoline	13	700	—	—	—	713	43	—	979
Other Liquids	17,779	10,458	2,813	8,891	1,094	41,035	4,441	44,058	251,604
Oxygenates/Renewables	1,892	828	301	1,007	126	4,154	598	4,872	27,371
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,892	828	301	1,007	126	4,154	598	4,872	27,371
Fuel Ethanol	1,835	773	301	967	110	3,986	583	4,578	26,310
Renewable Diesel Fuel ²	57	55	—	40	16	168	15	291	1,058
Other Renewable Fuels	—	—	—	—	—	—	—	3	3
Unfinished Oils (net)	—	-170	64	—	—	-106	—	—	-130
Naphthas and Lighter	—	—	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	-170	12	—	—	-158	—	—	-158
Heavy Gas Oils	—	—	52	—	—	52	—	—	52
Residuum	—	—	—	—	—	—	—	—	-24
Motor Gasoline Blend.Comp. (MGBC)(net)	15,887	9,800	2,448	7,884	968	36,987	3,843	39,186	224,363
Reformulated - RBOB	6,940	4,233	—	—	—	11,173	—	28,963	75,296
Conventional	8,947	5,567	2,448	7,884	968	25,814	3,843	10,223	149,067
CBOB	8,947	-1,605	1,154	7,845	963	17,304	3,841	10,222	133,922
GTAB	—	—	—	—	—	—	—	—	1,183
Other	—	7,172	1,294	39	5	8,510	2	1	13,962
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	17,865	11,698	3,063	8,971	1,094	42,691	4,569	44,093	255,141

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	882	—	882	109	46	437	592
Natural Gas Liquids	882	—	882	109	46	437	592
Normal Butane	717	—	717	109	30	375	514
Isobutane	—	—	—	—	—	—	—
Natural Gasoline	165	—	165	—	16	62	78
Other Liquids	90,862	5,973	96,835	45,589	8,590	13,604	67,783
Oxygenates/Renewables	9,784	626	10,410	4,889	986	1,503	7,378
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,784	626	10,410	4,889	986	1,503	7,378
Fuel Ethanol	9,443	597	10,040	4,732	955	1,460	7,147
Renewable Diesel Fuel ²	341	29	370	157	31	43	231
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	—	361	—	—	361
Naphthas and Lighter	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	361	—	—	361
Motor Gasoline Blend.Comp. (MGBC)(net)	81,078	5,347	86,425	40,339	7,604	12,101	60,044
Reformulated - RBOB	26,350	97	26,447	6,949	1,437	1,292	9,678
Conventional	54,728	5,250	59,978	33,390	6,167	10,809	50,366
CBOB	47,812	5,250	53,062	33,368	6,167	10,805	50,340
GTAB	1,929	—	1,929	—	—	—	—
Other	4,987	—	4,987	22	—	4	26
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	91,744	5,973	97,717	45,698	8,636	14,041	68,375

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	34	993	248	62	—	1,337	129	23	2,963
Natural Gas Liquids	34	993	248	62	—	1,337	129	23	2,963
Normal Butane	22	417	248	62	—	749	92	23	2,095
Isobutane	—	—	—	—	—	—	3	—	3
Natural Gasoline	12	576	—	—	—	588	34	—	865
Other Liquids	17,744	10,807	2,855	8,788	1,096	41,290	4,515	45,119	255,542
Oxygenates/Renewables	1,876	832	307	993	126	4,134	617	4,954	27,493
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,876	832	307	993	126	4,134	617	4,954	27,493
Fuel Ethanol	1,825	777	307	960	111	3,980	604	4,664	26,435
Renewable Diesel Fuel ²	51	55	—	33	15	154	13	285	1,053
Other Renewable Fuels	—	—	—	—	—	—	—	5	5
Unfinished Oils (net)	—	-146	50	—	—	-96	—	-1	264
Naphthas and Lighter	—	—	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	-146	50	—	—	-96	—	1	-95
Heavy Gas Oils	—	—	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—	-2	359
Motor Gasoline Blend.Comp. (MGBC)(net)	15,868	10,121	2,498	7,795	970	37,252	3,898	40,166	227,785
Reformulated - RBOB	7,020	4,239	—	—	—	11,259	—	29,800	77,184
Conventional	8,848	5,882	2,498	7,795	970	25,993	3,898	10,366	150,601
CBOB	8,848	-1,679	1,131	7,783	966	17,049	3,896	10,366	134,713
GTAB	—	—	—	—	—	—	—	—	1,929
Other	—	7,561	1,367	12	4	8,944	2	—	13,959
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	17,778	11,800	3,103	8,850	1,096	42,627	4,644	45,142	258,505

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	85,240	5,599	90,839	42,464	8,741	13,067	64,272
Reformulated	37,311	120	37,431	8,278	1,570	1,141	10,989
Reformulated Blended with Fuel Ethanol	37,311	120	37,431	8,278	1,570	1,141	10,989
Reformulated Other	-	-	-	-	-	-	-
Conventional	47,929	5,479	53,408	34,186	7,171	11,926	53,283
Conventional Blended with Fuel Ethanol	51,288	5,488	56,776	35,653	7,916	12,239	55,808
Ed55 and Lower	51,253	5,488	56,741	35,643	7,892	12,176	55,711
Greater than Ed55	35	-	35	10	24	63	97
Conventional Other	-3,359	-9	-3,368	-1,467	-745	-313	-2,525
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-2	-	-2	-47	-	-	-47
Kerosene	-31	-	-31	-2	0	-	-2
Distillate Fuel Oil	253	35	288	191	21	34	246
15 ppm sulfur and under	21	35	56	191	21	34	246
Greater than 15 ppm to 500 ppm sulfur	90	-	90	-	-	89	89
Greater than 500 ppm sulfur	142	-	142	-	-	-89	-89
Residual Fuel Oil	-65	-	-65	-	-	-	-
Less than 0.31 percent sulfur	-84	-	-84	-	-	-	-
0.31 to 1.00 percent sulfur	7	-	7	-	-	-	-
Greater than 1.00 percent sulfur	12	-	12	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-1	-	-1	8	-	-	8
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	85,394	5,634	91,028	42,614	8,762	13,101	64,477
Processing Gain(-) or Loss(+) ¹	3	0	3	-4	0	-1	-5

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	16,581	11,169	2,511	8,308	1,050	39,619	4,479	43,673	242,882
Reformulated	7,421	6,076	-	-	-	13,497	-	32,243	94,160
Reformulated Blended with Fuel Ethanol	7,421	6,076	-	-	-	13,497	-	32,243	94,160
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	9,160	5,093	2,511	8,308	1,050	26,122	4,479	11,430	148,722
Conventional Blended with Fuel Ethanol	9,345	1,143	2,658	8,989	1,080	23,215	5,769	12,822	154,390
Ed55 and Lower	9,334	1,143	2,658	8,977	1,080	23,192	5,758	12,819	154,221
Greater than Ed55	11	-	-	12	-	23	11	3	169
Conventional Other	-185	3,950	-147	-681	-30	2,907	-1,290	-1,392	-5,668
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-3	6	-	-	3	47	-127	-126
Kerosene	-	-	4	-	-	4	-	19	-10
Distillate Fuel Oil	53	-108	-10	10	14	-41	-35	319	777
15 ppm sulfur and under	53	68	-10	10	14	135	-35	296	698
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	179
Greater than 500 ppm sulfur	-	-176	-	-	-	-176	-	23	-100
Residual Fuel Oil	-	179	-2	-	-	177	-	11	123
Less than 0.31 percent sulfur	-	179	-	-	-	179	-	11	106
0.31 to 1.00 percent sulfur	-	92	-	-	-	92	-	-	99
Greater than 1.00 percent sulfur	-	-92	-2	-	-	-94	-	-	-82
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	-	-	-	-	7
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	16,634	11,237	2,509	8,318	1,064	39,762	4,491	43,895	243,653
Processing Gain(-) or Loss(+) ¹	0	-1	1	4	0	4	1	-3	0

- = 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 2018
(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	80,794	5,246	86,040	39,681	8,156	12,140	59,977
Reformulated	34,931	83	35,014	7,435	1,441	1,234	10,110
Reformulated Blended with Fuel Ethanol	34,931	83	35,014	7,435	1,441	1,234	10,110
Reformulated Other	-	-	-	-	-	-	-
Conventional	45,863	5,163	51,026	32,246	6,715	10,906	49,867
Conventional Blended with Fuel Ethanol	49,141	5,172	54,313	33,587	7,413	11,168	52,168
Ed55 and Lower	49,104	5,172	54,276	33,578	7,393	11,110	52,081
Greater than Ed55	37	-	37	9	20	58	87
Conventional Other	-3,278	-9	-3,287	-1,341	-698	-262	-2,301
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-12	-	-12	-	-	-	-
Kerosene	-18	-	-18	-	0	-	0
Distillate Fuel Oil	-318	33	-285	156	28	31	215
15 ppm sulfur and under	-118	33	-85	155	28	31	214
Greater than 15 ppm to 500 ppm sulfur	-283	-	-283	1	-	92	93
Greater than 500 ppm sulfur	83	-	83	-	-	-92	-92
Residual Fuel Oil	-50	-	-50	-	-	-	-
Less than 0.31 percent sulfur	-50	-	-50	-	-	-	-
0.31 to 1.00 percent sulfur	1	-	1	-	-	-	-
Greater than 1.00 percent sulfur	-1	-	-1	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	12	-	-	12
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	80,408	5,279	85,687	39,849	8,184	12,171	60,204
Processing Gain(-) or Loss(+) ¹	1	1	2	-11	2	-3	-12

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	15,703	10,466	2,059	7,885	1,013	37,126	4,175	41,661	228,979
Reformulated	6,995	5,991	-	-	-	12,986	-	30,878	88,988
Reformulated Blended with Fuel Ethanol	6,995	5,991	-	-	-	12,986	-	30,878	88,988
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	8,708	4,475	2,059	7,885	1,013	24,140	4,175	10,783	139,991
Conventional Blended with Fuel Ethanol	8,904	1,085	2,501	8,599	1,037	22,126	5,385	12,097	146,089
Ed55 and Lower	8,894	1,085	2,501	8,586	1,037	22,103	5,374	12,094	145,928
Greater than Ed55	10	-	-	13	-	23	11	3	161
Conventional Other	-196	3,390	-442	-714	-24	2,014	-1,210	-1,314	-6,098
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	0	10	-	-	10	44	-78	-24
Kerosene	-	-	2	-	-	2	-	18	2
Distillate Fuel Oil	45	-123	-9	9	14	-64	-35	402	233
15 ppm sulfur and under	45	43	-9	9	14	102	-35	398	594
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	-190
Greater than 500 ppm sulfur	-	-166	-	-	-	-166	-	4	-171
Residual Fuel Oil	-	43	49	-	-	92	-	30	72
Less than 0.31 percent sulfur	-	-	-	-	-	-	-	13	-37
0.31 to 1.00 percent sulfur	-	-135	-	-	-	-135	-	-	-134
Greater than 1.00 percent sulfur	-	178	49	-	-	227	-	17	243
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	-	-	-	-	12
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	15,748	10,386	2,111	7,894	1,027	37,166	4,184	42,033	229,274
Processing Gain(-) or Loss(+) ¹	0	-2	0	2	0	0	0	-4	-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, March 2018
(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	91,948	6,381	98,329	45,543	8,519	13,979	68,041
Reformulated	38,621	106	38,727	8,622	1,575	1,237	11,434
Reformulated Blended with Fuel Ethanol	38,621	106	38,727	8,622	1,575	1,237	11,434
Reformulated Other	-	-	-	-	-	-	-
Conventional	53,327	6,275	59,602	36,921	6,944	12,742	56,607
Conventional Blended with Fuel Ethanol	56,816	6,287	63,103	38,446	7,733	13,066	59,245
Ed55 and Lower	56,774	6,287	63,061	38,434	7,711	12,999	59,144
Greater than Ed55	42	-	42	12	22	67	101
Conventional Other	-3,489	-12	-3,501	-1,525	-789	-324	-2,638
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-2	-	-2	-	-	-	-
Kerosene	-9	-	-9	-	-	-	-
Distillate Fuel Oil	69	40	109	191	45	38	274
15 ppm sulfur and under	19	40	59	191	45	38	274
Greater than 15 ppm to 500 ppm sulfur	-64	-	-64	-	-	99	99
Greater than 500 ppm sulfur	114	-	114	-	-	-99	-99
Residual Fuel Oil	-21	-	-21	-	-	-	-
Less than 0.31 percent sulfur	-40	-	-40	-	-	-	-
0.31 to 1.00 percent sulfur	2	-	2	-	-	-	-
Greater than 1.00 percent sulfur	17	-	17	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	85	-	-	85
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	91,985	6,421	98,406	45,819	8,564	14,017	68,400
Processing Gain(-) or Loss(+) ¹	-2	0	-2	2	0	3	5

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	18,360	12,759	2,777	9,345	1,193	44,434	4,777	46,336	261,917
Reformulated	7,900	6,822	-	-	-	14,722	-	34,266	99,149
Reformulated Blended with Fuel Ethanol	7,900	6,822	-	-	-	14,722	-	34,266	99,149
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	10,460	5,937	2,777	9,345	1,193	29,712	4,777	12,070	162,768
Conventional Blended with Fuel Ethanol	10,706	1,301	3,114	10,002	1,227	26,350	6,165	13,727	168,590
Ed55 and Lower	10,696	1,301	3,114	9,988	1,227	26,326	6,152	13,724	168,407
Greater than Ed55	10	-	-	14	-	24	13	3	183
Conventional Other	-246	4,636	-337	-657	-34	3,362	-1,388	-1,657	-5,822
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	0	10	-	-	10	51	-67	-8
Kerosene	-	-	3	-	-	3	-	20	14
Distillate Fuel Oil	51	-101	-13	23	19	-21	-37	449	774
15 ppm sulfur and under	51	-71	-13	23	19	9	-37	429	734
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	35
Greater than 500 ppm sulfur	-	-30	-	-	-	-30	-	20	5
Residual Fuel Oil	-	-26	15	-	-	-11	-	5	-27
Less than 0.31 percent sulfur	-	9	-	-	-	9	-	5	-26
0.31 to 1.00 percent sulfur	-	-9	-	-	-	-9	-	-	-7
Greater than 1.00 percent sulfur	-	-26	15	-	-	-11	-	-	6
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	44	-	-	44	-	-	129
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	18,411	12,632	2,836	9,368	1,212	44,459	4,791	46,743	262,799
Processing Gain(-) or Loss(+) ¹	0	1	1	0	0	2	2	34	41

- = 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 2018
(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	89,469	6,159	95,628	43,894	7,968	13,593	65,455
Reformulated	37,931	105	38,036	8,262	1,483	1,107	10,852
Reformulated Blended with Fuel Ethanol	37,931	105	38,036	8,262	1,483	1,107	10,852
Reformulated Other	-	-	-	-	-	-	-
Conventional	51,538	6,054	57,592	35,632	6,485	12,486	54,603
Conventional Blended with Fuel Ethanol	54,544	6,068	60,612	37,129	7,219	12,838	57,186
Ed55 and Lower	54,506	6,068	60,574	37,117	7,196	12,770	57,083
Greater than Ed55	38	-	38	12	23	68	103
Conventional Other	-3,006	-14	-3,020	-1,497	-734	-352	-2,583
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-1	-	-1	-	-	-	-
Kerosene	-2	-	-2	-	-	-	-
Distillate Fuel Oil	113	39	152	272	95	52	419
15 ppm sulfur and under	109	39	148	272	95	52	419
Greater than 15 ppm to 500 ppm sulfur	26	-	26	-	-	104	104
Greater than 500 ppm sulfur	-22	-	-22	-	-	-104	-104
Residual Fuel Oil	-34	-	-34	-	-	-	-
Less than 0.31 percent sulfur	-30	-	-30	-	-	-	-
0.31 to 1.00 percent sulfur	3	-	3	-	-	-	-
Greater than 1.00 percent sulfur	-7	-	-7	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	115	-	-	115
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	89,545	6,198	95,743	44,281	8,063	13,645	65,989
Processing Gain(-) or Loss(+) ¹	2	0	2	-4	0	1	-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	17,495	11,257	2,882	9,021	1,067	41,722	4,713	45,113	252,631
Reformulated	7,172	6,545	-	-	-	13,717	-	33,564	96,169
Reformulated Blended with Fuel Ethanol	7,172	6,545	-	-	-	13,717	-	33,564	96,169
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	10,323	4,712	2,882	9,021	1,067	28,005	4,713	11,549	156,462
Conventional Blended with Fuel Ethanol	10,569	1,216	2,851	9,775	1,094	25,505	5,992	13,415	162,710
Ed55 and Lower	10,558	1,216	2,851	9,760	1,094	25,479	5,979	13,413	162,528
Greater than Ed55	11	-	-	15	-	26	13	2	182
Conventional Other	-246	3,496	31	-754	-27	2,500	-1,279	-1,866	-6,248
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	0	6	-	-	6	40	-23	22
Kerosene	-	-	2	-	-	2	-	8	8
Distillate Fuel Oil	73	88	-8	22	22	197	-31	309	1,046
15 ppm sulfur and under	73	43	-8	22	22	152	-31	294	982
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	130
Greater than 500 ppm sulfur	-	45	-	-	-	45	-	15	-66
Residual Fuel Oil	-	-177	-344	-	-	-521	-	11	-544
Less than 0.31 percent sulfur	-	78	-7	-	-	71	-	11	52
0.31 to 1.00 percent sulfur	-	-78	-	-	-	-78	-	-	-75
Greater than 1.00 percent sulfur	-	-177	-337	-	-	-514	-	-	-521
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	238	-	-	238	-	-	353
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	17,568	11,168	2,776	9,043	1,089	41,644	4,722	45,418	253,516
Processing Gain(-) or Loss(+) ¹	0	0	0	4	0	4	-3	-2	-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 2018
(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	94,579	6,736	101,315	47,887	9,323	15,126	72,336
Reformulated	40,101	250	40,351	8,836	1,570	1,251	11,657
Reformulated Blended with Fuel Ethanol	40,101	250	40,351	8,836	1,570	1,251	11,657
Reformulated Other	-	-	-	-	-	-	-
Conventional	54,478	6,486	60,964	39,051	7,753	13,875	60,679
Conventional Blended with Fuel Ethanol	56,704	6,496	63,200	40,776	8,543	14,248	63,567
Ed55 and Lower	56,655	6,496	63,151	40,760	8,508	14,166	63,434
Greater than Ed55	49	-	49	16	35	82	133
Conventional Other	-2,226	-10	-2,236	-1,725	-790	-373	-2,888
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-	-	-	-	-	-
Kerosene	-1	-	-1	-	-	-	-
Distillate Fuel Oil	232	41	273	208	178	58	444
15 ppm sulfur and under	213	41	254	208	178	58	444
Greater than 15 ppm to 500 ppm sulfur	43	-	43	-	-	96	96
Greater than 500 ppm sulfur	-24	-	-24	-	-	-96	-96
Residual Fuel Oil	0	-	0	-	-	-	-
Less than 0.31 percent sulfur	-6	-	-6	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	6	-	6	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	2	-	2	48	-	-	48
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	94,812	6,777	101,589	48,143	9,501	15,184	72,828
Processing Gain(-) or Loss(+) ¹	4	1	5	2	0	2	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			
Finished Motor Gasoline	18,512	11,787	3,053	9,665	1,135	44,152	5,126	47,124	270,053
Reformulated	7,977	6,874	-	-	-	14,851	-	34,798	101,657
Reformulated Blended with Fuel Ethanol	7,977	6,874	-	-	-	14,851	-	34,798	101,657
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	10,535	4,913	3,053	9,665	1,135	29,301	5,126	12,326	168,396
Conventional Blended with Fuel Ethanol	10,726	1,297	3,023	10,467	1,174	26,687	6,548	14,273	174,275
Ed55 and Lower	10,714	1,297	3,023	10,450	1,174	26,658	6,533	14,268	174,044
Greater than Ed55	12	-	-	17	-	29	15	5	231
Conventional Other	-191	3,616	30	-802	-39	2,614	-1,422	-1,947	-5,879
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-11	11	-	-	0	51	-3	48
Kerosene	-	-	2	-	-	2	-	3	4
Distillate Fuel Oil	85	-99	-13	26	15	14	-39	458	1,150
15 ppm sulfur and under	85	80	-13	26	15	193	-39	448	1,300
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	139
Greater than 500 ppm sulfur	-	-179	-	-	-	-179	-	10	-289
Residual Fuel Oil	-	43	-395	-	-	-352	-	12	-340
Less than 0.31 percent sulfur	-	2	-42	-	-	-40	-	11	-35
0.31 to 1.00 percent sulfur	-	2	46	-	-	48	-	-	48
Greater than 1.00 percent sulfur	-	39	-399	-	-	-360	-	1	-353
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	131	-	-	131	-	-	181
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	18,597	11,720	2,789	9,691	1,150	43,947	5,138	47,594	271,096
Processing Gain(-) or Loss(+) ¹	0	0	0	-1	0	-1	1	2	11

- = 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 2018
(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	92,773	6,471	99,244	46,113	9,233	14,700	70,046
Reformulated	39,572	242	39,814	8,528	1,530	1,243	11,301
Reformulated Blended with Fuel Ethanol	39,572	242	39,814	8,528	1,530	1,243	11,301
Reformulated Other	-	-	-	-	-	-	-
Conventional	53,201	6,229	59,430	37,585	7,703	13,457	58,745
Conventional Blended with Fuel Ethanol	55,314	6,237	61,551	39,251	8,450	13,779	61,480
Ed55 and Lower	55,266	6,237	61,503	39,241	8,415	13,697	61,353
Greater than Ed55	48	-	48	10	35	82	127
Conventional Other	-2,113	-8	-2,121	-1,666	-747	-322	-2,735
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-	-	-	-1	-1	-2
Kerosene	-2	-	-2	-26	-	-	-26
Distillate Fuel Oil	133	34	167	227	138	56	421
15 ppm sulfur and under	72	34	106	227	138	56	421
Greater than 15 ppm to 500 ppm sulfur	74	-	74	-	-	90	90
Greater than 500 ppm sulfur	-13	-	-13	-	-	-90	-90
Residual Fuel Oil	9	-	9	-	-	-	-
Less than 0.31 percent sulfur	-4	-	-4	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	13	-	13	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	6	1	2	9
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	92,913	6,505	99,418	46,320	9,371	14,757	70,448
Processing Gain(-) or Loss(+) ¹	-5	1	-4	-1	0	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	17,800	13,268	2,856	9,357	1,116	44,397	5,018	45,504	264,209
Reformulated	7,706	6,541	-	-	-	14,247	-	33,530	98,892
Reformulated Blended with Fuel Ethanol	7,706	6,541	-	-	-	14,247	-	33,530	98,892
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	10,094	6,727	2,856	9,357	1,116	30,150	5,018	11,974	165,317
Conventional Blended with Fuel Ethanol	10,330	1,221	2,831	10,006	1,154	25,542	6,532	14,047	169,152
Ed55 and Lower	10,317	1,221	2,831	9,992	1,154	25,515	6,518	14,044	168,933
Greater than Ed55	13	-	-	14	-	27	14	3	219
Conventional Other	-236	5,506	25	-649	-38	4,608	-1,514	-2,073	-3,835
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	0	12	-	-	12	74	-6	78
Kerosene	-	-	2	-	-	2	-	-	-26
Distillate Fuel Oil	61	-45	-14	50	17	69	-63	282	876
15 ppm sulfur and under	61	37	-14	50	17	151	-63	274	889
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	164
Greater than 500 ppm sulfur	-	-82	-	-	-	-82	-	8	-177
Residual Fuel Oil	-	-77	-544	-	-	-621	-	2	-610
Less than 0.31 percent sulfur	-	-1	-26	-	-	-27	-	2	-29
0.31 to 1.00 percent sulfur	-	51	2	-	-	53	-	-	53
Greater than 1.00 percent sulfur	-	-127	-520	-	-	-647	-	-	-634
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	366	-	-	366	-	-	375
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	17,861	13,146	2,678	9,407	1,133	44,225	5,029	45,782	264,902
Processing Gain(-) or Loss(+) ¹	0	1	1	-1	0	1	2	-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, July 2018
(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	93,273	6,622	99,895	46,782	9,563	14,687	71,032
Reformulated	39,983	348	40,331	8,216	1,542	1,225	10,983
Reformulated Blended with Fuel Ethanol	39,983	348	40,331	8,216	1,542	1,225	10,983
Reformulated Other	-	-	-	-	-	-	-
Conventional	53,290	6,274	59,564	38,566	8,021	13,462	60,049
Conventional Blended with Fuel Ethanol	56,112	6,282	62,394	40,250	8,781	13,823	62,854
Ed55 and Lower	56,059	6,282	62,341	40,235	8,746	13,743	62,724
Greater than Ed55	53	-	53	15	35	80	130
Conventional Other	-2,822	-8	-2,830	-1,684	-760	-361	-2,805
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-	-	-	-3	-1	-4
Kerosene	-2	-	-2	-	-	-	-
Distillate Fuel Oil	185	31	216	187	173	45	405
15 ppm sulfur and under	254	31	285	187	173	45	405
Greater than 15 ppm to 500 ppm sulfur	-25	-	-25	-	-	107	107
Greater than 500 ppm sulfur	-44	-	-44	-	-	-107	-107
Residual Fuel Oil	-4	-	-4	-	-	-	-
Less than 0.31 percent sulfur	-7	-	-7	-	-	-	-
0.31 to 1.00 percent sulfur	1	-	1	-	-	-	-
Greater than 1.00 percent sulfur	2	-	2	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	76	3	2	81
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	93,452	6,653	100,105	47,045	9,736	14,733	71,514
Processing Gain(-) or Loss(+) ¹	6	2	8	2	0	1	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	17,907	13,021	2,941	9,329	1,204	44,402	5,370	46,798	267,497
Reformulated	7,654	6,525	-	-	-	14,179	-	34,211	99,704
Reformulated Blended with Fuel Ethanol	7,654	6,525	-	-	-	14,179	-	34,211	99,704
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	10,253	6,496	2,941	9,329	1,204	30,223	5,370	12,587	167,793
Conventional Blended with Fuel Ethanol	10,492	1,200	2,908	10,137	1,241	25,978	6,944	14,583	172,753
Ed55 and Lower	10,479	1,200	2,908	10,123	1,241	25,951	6,930	14,582	172,528
Greater than Ed55	13	-	-	14	-	27	14	1	225
Conventional Other	-239	5,296	33	-808	-37	4,245	-1,574	-1,996	-4,960
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-1	8	-1	-	6	86	8	96
Kerosene	-	-	2	-	-	2	-	-1	-1
Distillate Fuel Oil	58	116	-10	29	19	212	-76	277	1,034
15 ppm sulfur and under	58	68	-10	28	19	163	-76	276	1,053
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	82
Greater than 500 ppm sulfur	-	48	-	1	-	49	-	1	-101
Residual Fuel Oil	-	86	-154	-	-	-68	-	1	-71
Less than 0.31 percent sulfur	-	-13	-32	-	-	-45	-	1	-51
0.31 to 1.00 percent sulfur	-	-2	-	-	-	-2	-	-	-1
Greater than 1.00 percent sulfur	-	101	-122	-	-	-21	-	-	-19
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	207	-	-	207	-	-	288
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	17,965	13,222	2,994	9,357	1,223	44,761	5,380	47,083	268,843
Processing Gain(-) or Loss(+) ¹	0	0	0	2	-1	1	0	-4	8

- = 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 2018
(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	95,053	6,771	101,824	47,475	9,586	14,887	71,948
Reformulated	40,634	240	40,874	8,352	1,599	1,311	11,262
Reformulated Blended with Fuel Ethanol	40,634	240	40,874	8,352	1,599	1,311	11,262
Reformulated Other	-	-	-	-	-	-	-
Conventional	54,419	6,531	60,950	39,123	7,987	13,576	60,686
Conventional Blended with Fuel Ethanol	57,893	6,538	64,431	40,901	8,790	13,914	63,605
Ed55 and Lower	57,838	6,538	64,376	40,890	8,750	13,832	63,472
Greater than Ed55	55	-	55	11	40	82	133
Conventional Other	-3,474	-7	-3,481	-1,778	-803	-338	-2,919
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-	-	-6	-2	-1	-9
Kerosene	-	-	-	-	-	-	-
Distillate Fuel Oil	204	36	240	209	200	45	454
15 ppm sulfur and under	240	36	276	209	200	45	454
Greater than 15 ppm to 500 ppm sulfur	40	-	40	-	-	102	102
Greater than 500 ppm sulfur	-76	-	-76	-	-	-102	-102
Residual Fuel Oil	7	-	7	-	-	-	-
Less than 0.31 percent sulfur	-7	-	-7	-	-	-	-
0.31 to 1.00 percent sulfur	1	-	1	-	-	-	-
Greater than 1.00 percent sulfur	13	-	13	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	127	2	2	131
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	95,264	6,807	102,071	47,805	9,786	14,933	72,524
Processing Gain(-) or Loss(+) ¹	13	1	14	2	0	0	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	18,366	11,662	3,080	9,404	1,170	43,682	5,294	48,156	270,904
Reformulated	8,007	6,894	-	-	-	14,901	-	35,482	102,519
Reformulated Blended with Fuel Ethanol	8,007	6,894	-	-	-	14,901	-	35,482	102,519
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	10,359	4,768	3,080	9,404	1,170	28,781	5,294	12,674	168,385
Conventional Blended with Fuel Ethanol	10,624	1,218	3,049	10,199	1,205	26,295	6,789	14,816	175,936
Ed55 and Lower	10,610	1,218	3,049	10,183	1,205	26,265	6,773	14,811	175,697
Greater than Ed55	14	-	-	16	-	30	16	5	239
Conventional Other	-265	3,550	31	-795	-35	2,486	-1,495	-2,142	-7,551
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-1	11	-	-	10	98	-3	96
Kerosene	-	-	1	-	-	1	-	2	3
Distillate Fuel Oil	58	28	-12	33	16	123	-85	304	1,036
15 ppm sulfur and under	58	75	-12	33	16	170	-85	297	1,112
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	142
Greater than 500 ppm sulfur	-	-47	-	-	-	-47	-	7	-218
Residual Fuel Oil	-	-349	-138	-	-	-487	-	2	-478
Less than 0.31 percent sulfur	-	38	-	-	-	38	-	2	33
0.31 to 1.00 percent sulfur	-	15	-	-	-	15	-	-	16
Greater than 1.00 percent sulfur	-	-402	-138	-	-	-540	-	-	-527
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	122	-	-	122	-	-	253
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	18,424	11,340	3,064	9,437	1,186	43,451	5,307	48,461	271,814
Processing Gain(-) or Loss(+) ¹	2	1	-1	3	-1	4	-1	-3	16

- = 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 2018
(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	86,454	6,030	92,484	43,921	8,843	13,823	66,587
Reformulated	37,550	151	37,701	7,962	1,481	1,321	10,764
Reformulated Blended with Fuel Ethanol	37,550	151	37,701	7,962	1,481	1,321	10,764
Reformulated Other	-	-	-	-	-	-	-
Conventional	48,904	5,879	54,783	35,959	7,362	12,502	55,823
Conventional Blended with Fuel Ethanol	53,062	5,894	58,956	37,582	8,113	12,768	58,463
Ed55 and Lower	53,017	5,894	58,911	37,566	8,083	12,691	58,340
Greater than Ed55	45	-	45	16	30	77	123
Conventional Other	-4,158	-15	-4,173	-1,623	-751	-266	-2,640
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	10	10	-9	-2	-1	-12
Kerosene	-7	-	-7	-	-	-	-
Distillate Fuel Oil	204	20	224	200	181	48	429
15 ppm sulfur and under	195	20	215	200	181	48	429
Greater than 15 ppm to 500 ppm sulfur	55	-	55	-	-	86	86
Greater than 500 ppm sulfur	-46	-	-46	-	-	-86	-86
Residual Fuel Oil	-1	-	-1	-	-	-	-
Less than 0.31 percent sulfur	-7	-	-7	-	-	-	-
0.31 to 1.00 percent sulfur	1	-	1	-	-	-	-
Greater than 1.00 percent sulfur	5	-	5	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	12	2	1	15
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	86,650	6,060	92,710	44,124	9,024	13,871	67,019
Processing Gain(-) or Loss(+) ¹	7	1	8	5	0	2	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	17,157	11,625	2,843	8,701	1,087	41,413	4,686	44,989	250,159
Reformulated	7,470	6,365	-	-	-	13,835	-	33,276	95,576
Reformulated Blended with Fuel Ethanol	7,470	6,365	-	-	-	13,835	-	33,276	95,576
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	9,687	5,260	2,843	8,701	1,087	27,578	4,686	11,713	154,583
Conventional Blended with Fuel Ethanol	9,963	1,144	2,818	9,376	1,123	24,424	6,133	13,467	161,443
Ed55 and Lower	9,951	1,144	2,818	9,363	1,123	24,399	6,119	13,463	161,232
Greater than Ed55	12	-	-	13	-	25	14	4	211
Conventional Other	-276	4,116	25	-675	-36	3,154	-1,447	-1,754	-6,860
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-1	8	-	-	7	58	-12	51
Kerosene	-	-	2	-	-	2	-	11	6
Distillate Fuel Oil	60	-225	-10	35	12	-128	-49	308	784
15 ppm sulfur and under	60	64	-10	35	12	161	-49	302	1,058
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	141
Greater than 500 ppm sulfur	-	-289	-	-	-	-289	-	6	-415
Residual Fuel Oil	-	178	-117	-	-	61	-	2	62
Less than 0.31 percent sulfur	-	-3	-	-	-	-3	-	2	-8
0.31 to 1.00 percent sulfur	-	3	91	-	-	94	-	-	95
Greater than 1.00 percent sulfur	-	178	-208	-	-	-30	-	-	-25
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	208	-	-	208	-	-	223
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	17,217	11,577	2,934	8,736	1,099	41,563	4,695	45,298	251,285
Processing Gain(-) or Loss(+) ¹	0	0	1	0	0	1	0	-4	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, October 2018
(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	92,412	6,360	98,772	46,978	9,643	14,516	71,137
Reformulated	40,204	90	40,294	8,335	1,627	1,362	11,324
Reformulated Blended with Fuel Ethanol	40,204	90	40,294	8,335	1,627	1,362	11,324
Reformulated Other	-	-	-	-	-	-	-
Conventional	52,208	6,270	58,478	38,643	8,016	13,154	59,813
Conventional Blended with Fuel Ethanol	56,494	6,284	62,778	40,298	8,749	13,427	62,474
Ed55 and Lower	56,433	6,284	62,717	40,288	8,720	13,348	62,356
Greater than Ed55	61	-	61	10	29	79	118
Conventional Other	-4,286	-14	-4,300	-1,655	-733	-273	-2,661
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	10	10	-1	-1	-1	-3
Kerosene	-62	-	-62	-	-	-	-
Distillate Fuel Oil	272	26	298	205	74	58	337
15 ppm sulfur and under	98	26	124	205	74	58	337
Greater than 15 ppm to 500 ppm sulfur	129	-	129	-	-	121	121
Greater than 500 ppm sulfur	45	-	45	-	-	-121	-121
Residual Fuel Oil	-3	-	-3	-	-	-	-
Less than 0.31 percent sulfur	-21	-	-21	-	-	-	-
0.31 to 1.00 percent sulfur	1	-	1	-	-	-	-
Greater than 1.00 percent sulfur	17	-	17	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	0	1	1	2
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	92,619	6,396	99,015	47,182	9,717	14,574	71,473
Processing Gain(-) or Loss(+) ¹	-9	2	-7	5	2	-3	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			
Finished Motor Gasoline	17,983	12,868	3,155	9,342	1,169	44,517	4,927	46,478	265,831
Reformulated	7,907	6,758	-	-	-	14,665	-	34,051	100,334
Reformulated Blended with Fuel Ethanol	7,907	6,758	-	-	-	14,665	-	34,051	100,334
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	10,076	6,110	3,155	9,342	1,169	29,852	4,927	12,427	165,497
Conventional Blended with Fuel Ethanol	10,335	1,197	3,131	10,054	1,209	25,926	6,327	14,090	171,595
Ed55 and Lower	10,321	1,197	3,131	10,038	1,209	25,896	6,312	14,085	171,366
Greater than Ed55	14	-	-	16	-	30	15	5	229
Conventional Other	-259	4,913	24	-712	-40	3,926	-1,400	-1,663	-6,098
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-1	4	-	-	3	51	-28	33
Kerosene	-	-	2	-	-	2	-	22	-38
Distillate Fuel Oil	65	-54	18	29	16	74	-37	314	986
15 ppm sulfur and under	65	75	-7	29	16	178	-37	302	904
Greater than 15 ppm to 500 ppm sulfur	-	-	25	-	-	25	-	-	275
Greater than 500 ppm sulfur	-	-129	-	-	-	-129	-	12	-193
Residual Fuel Oil	-	55	-89	-	-	-34	-	2	-35
Less than 0.31 percent sulfur	-	10	-	-	-	10	-	2	-9
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-	-	1
Greater than 1.00 percent sulfur	-	45	-89	-	-	-44	-	-	-27
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	43	-	-	43	-	-	45
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	18,048	12,868	3,133	9,371	1,185	44,605	4,941	46,788	266,822
Processing Gain(-) or Loss(+) ¹	-1	1	1	-1	0	0	-1	2	-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, November 2018
(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	89,327	6,101	95,428	44,995	8,797	14,015	67,807
Reformulated	38,316	97	38,413	8,120	1,601	1,314	11,035
Reformulated Blended with Fuel Ethanol	38,316	97	38,413	8,120	1,601	1,314	11,035
Reformulated Other	-	-	-	-	-	-	-
Conventional	51,011	6,004	57,015	36,875	7,196	12,701	56,772
Conventional Blended with Fuel Ethanol	54,139	6,014	60,153	38,375	7,921	12,990	59,286
Ed55 and Lower	54,087	6,014	60,101	38,364	7,894	12,924	59,182
Greater than Ed55	52	-	52	11	27	66	104
Conventional Other	-3,128	-10	-3,138	-1,500	-725	-289	-2,514
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-42	-	-42	-	-	-	-
Kerosene	41	-	41	-1	-	-	-1
Distillate Fuel Oil	340	31	371	162	36	51	249
15 ppm sulfur and under	329	31	360	162	36	51	249
Greater than 15 ppm to 500 ppm sulfur	165	-	165	-	-	86	86
Greater than 500 ppm sulfur	-154	-	-154	-	-	-86	-86
Residual Fuel Oil	-36	-	-36	-	-	-	-
Less than 0.31 percent sulfur	-42	-	-42	-	-	-	-
0.31 to 1.00 percent sulfur	1	-	1	-	-	-	-
Greater than 1.00 percent sulfur	5	-	5	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-24	-	-	-24
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	89,630	6,132	95,762	45,132	8,833	14,066	68,031
Processing Gain(-) or Loss(+) ¹	-3	0	-3	-1	-1	0	-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	17,808	11,813	3,000	8,931	1,078	42,630	4,554	43,806	254,225
Reformulated	7,757	6,420	-	-	-	14,177	-	32,210	95,835
Reformulated Blended with Fuel Ethanol	7,757	6,420	-	-	-	14,177	-	32,210	95,835
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	10,051	5,393	3,000	8,931	1,078	28,453	4,554	11,596	158,390
Conventional Blended with Fuel Ethanol	10,287	1,149	2,984	9,559	1,113	25,092	5,756	13,247	163,534
Ed55 and Lower	10,272	1,149	2,984	9,546	1,113	25,064	5,741	13,243	163,331
Greater than Ed55	15	-	-	13	-	28	15	4	203
Conventional Other	-236	4,244	16	-628	-35	3,361	-1,202	-1,651	-5,144
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-2	7	-	-	5	48	-22	-11
Kerosene	-	-	3	-	-	3	-	21	64
Distillate Fuel Oil	58	-78	-9	40	16	27	-33	289	903
15 ppm sulfur and under	58	51	-9	40	16	156	-33	273	1,005
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	251
Greater than 500 ppm sulfur	-	-129	-	-	-	-129	-	16	-353
Residual Fuel Oil	-	-36	97	-	-	61	-	2	27
Less than 0.31 percent sulfur	-	-36	-	-	-	-36	-	2	-76
0.31 to 1.00 percent sulfur	-	-46	3	-	-	-43	-	-	-42
Greater than 1.00 percent sulfur	-	46	94	-	-	140	-	-	145
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-33	-	-	-33	-	-	-57
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	17,866	11,697	3,065	8,971	1,094	42,693	4,569	44,096	255,151
Processing Gain(-) or Loss(+) ¹	-1	1	-2	0	0	-2	0	-3	-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, December 2018
(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	91,396	5,939	97,335	45,187	8,606	13,997	67,790
Reformulated	39,498	108	39,606	8,163	1,596	1,436	11,195
Reformulated Blended with Fuel Ethanol	39,498	108	39,606	8,163	1,596	1,436	11,195
Reformulated Other	-	-	-	-	-	-	-
Conventional	51,898	5,831	57,729	37,024	7,010	12,561	56,595
Conventional Blended with Fuel Ethanol	54,055	5,842	59,897	38,477	7,781	12,849	59,107
Ed55 and Lower	54,004	5,842	59,846	38,466	7,753	12,792	59,011
Greater than Ed55	51	-	51	11	28	57	96
Conventional Other	-2,157	-11	-2,168	-1,453	-771	-288	-2,512
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-	-	-15	-	-	-15
Kerosene	-	-	-	-1	-	-	-1
Distillate Fuel Oil	391	34	425	170	30	41	241
15 ppm sulfur and under	148	34	182	170	30	41	241
Greater than 15 ppm to 500 ppm sulfur	375	-	375	-	-	111	111
Greater than 500 ppm sulfur	-132	-	-132	-	-	-111	-111
Residual Fuel Oil	-50	-	-50	-	-	-	-
Less than 0.31 percent sulfur	-51	-	-51	-	-	-	-
0.31 to 1.00 percent sulfur	1	-	1	-	-	-	-
Greater than 1.00 percent sulfur	0	-	0	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	361	-	-	361
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	91,737	5,973	97,710	45,702	8,636	14,038	68,376
Processing Gain(-) or Loss(+) ¹	7	0	7	-4	0	3	-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	17,726	11,892	3,052	8,815	1,081	42,566	4,633	44,853	257,177
Reformulated	7,804	6,499	-	-	-	14,303	-	33,131	98,235
Reformulated Blended with Fuel Ethanol	7,804	6,499	-	-	-	14,303	-	33,131	98,235
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	9,922	5,393	3,052	8,815	1,081	28,263	4,633	11,722	158,942
Conventional Blended with Fuel Ethanol	10,176	1,126	3,043	9,532	1,121	24,998	5,989	13,315	163,306
Ed55 and Lower	10,160	1,126	3,043	9,519	1,121	24,969	5,978	13,313	163,117
Greater than Ed55	16	-	-	13	-	29	11	2	189
Conventional Other	-254	4,267	9	-717	-40	3,265	-1,356	-1,593	-4,364
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-4	5	-	-	1	63	-17	32
Kerosene	-	-	2	-	-	2	-	11	12
Distillate Fuel Oil	49	391	-6	33	16	483	-49	292	1,392
15 ppm sulfur and under	49	55	-6	33	16	147	-49	272	793
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	486
Greater than 500 ppm sulfur	-	336	-	-	-	336	-	20	113
Residual Fuel Oil	-	-478	36	-	-	-442	-	3	-489
Less than 0.31 percent sulfur	-	-3	-	-	-	-3	-	4	-50
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-	-93	-92
Greater than 1.00 percent sulfur	-	-475	36	-	-	-439	-	92	-347
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	14	-	-	14	-	-	375
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	17,775	11,801	3,103	8,848	1,097	42,624	4,647	45,142	258,499
Processing Gain(-) or Loss(+) ¹	3	-1	0	2	-1	3	-3	0	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 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2018
(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	10,977	588	11,565	9,483	2,213	1,780	13,476
Petroleum Products	14,911	2,439	17,350	31,582	8,857	12,035	52,474
Hydrocarbon Gas Liquids	761	29	790	2,110	442	1,081	3,633
Natural Gas Liquids	461	29	490	1,693	416	1,064	3,173
Ethane	—	—	—	—	—	—	—
Propane	117	5	122	430	41	539	1,010
Normal Butane	250	12	262	895	301	106	1,302
Isobutane	94	12	106	283	74	152	509
Natural Gasoline	—	—	—	85	—	267	352
Refinery Olefins	300	0	300	417	26	17	460
Ethylene	—	—	—	—	—	—	—
Propylene	128	0	128	322	26	17	365
Butylene	155	0	155	95	0	0	95
Isobutylene	17	0	17	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons	56	96	152	91	65	35	191
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	56	96	152	40	65	35	140
Fuel Ethanol	56	91	147	26	50	30	106
Renewable Diesel Fuel ²	—	5	5	14	15	5	34
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	51	—	—	51
Unfinished Oils	4,151	365	4,516	9,135	579	4,254	13,968
Naphthas and Lighter	1,118	227	1,345	2,604	151	1,196	3,951
Kerosene and Light Gas Oils	724	—	724	1,965	187	644	2,796
Heavy Gas Oils	1,745	118	1,863	2,968	235	1,687	4,890
Residuum	564	20	584	1,598	6	727	2,331
Motor Gasoline Blending Components (MGBC)	5,469	346	5,815	8,635	2,739	3,322	14,696
Reformulated - RBOB	1,754	—	1,754	1,101	135	—	1,236
Conventional	3,715	346	4,061	7,534	2,604	3,322	13,460
CBOB	591	302	893	2,923	1,422	2,554	6,899
GTAB	—	—	—	—	—	—	—
Other	3,124	44	3,168	4,611	1,182	788	6,561
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	42	42	1,102	114	310	1,526
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	42	42	1,102	114	310	1,526
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	42	42	1,102	114	310	1,526
Finished Aviation Gasoline	—	—	—	—	78	—	78
Kerosene-Type Jet Fuel	704	—	704	1,618	246	322	2,186
Kerosene	226	4	230	88	—	19	107
Distillate Fuel Oil	2,492	170	2,662	4,743	1,085	1,594	7,422
15 ppm sulfur and under	1,864	57	1,921	4,500	939	1,412	6,851
Greater than 15 ppm to 500 ppm sulfur	166	94	260	—	79	84	163
Greater than 500 ppm sulfur	462	19	481	243	67	98	408
Residual Fuel Oil	539	25	564	882	169	48	1,099
Less than 0.31 percent sulfur	56	23	79	—	—	—	—
0.31 to 1.00 percent sulfur	72	2	74	45	45	—	90
Greater than 1.00 percent sulfur	411	—	411	837	124	48	1,009
Petrochemical Feedstocks	71	—	71	568	—	—	568
Naphtha for Petro. Feed. Use	71	—	71	411	—	—	411
Other Oils for Petro. Feed. Use	—	—	—	157	—	—	157
Special Naphthas	—	22	22	42	—	16	58
Lubricants	314	217	531	—	—	439	439
Waxes	—	519	519	—	—	64	64
Petroleum Coke	—	—	—	327	1,403	92	1,822
Marketable	—	—	—	327	1,403	92	1,822
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	115	589	704	2,156	1,907	434	4,497
Miscellaneous Products	13	15	28	85	30	5	120
Total Stocks, All Oils	25,888	3,027	28,915	41,065	11,070	13,815	65,950

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2018
(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	1,820	26,579	17,281	1,067	364	47,111	2,609	22,541	97,302
Petroleum Products	10,804	62,009	48,782	3,930	1,485	127,010	10,865	54,207	261,906
Hydrocarbon Gas Liquids	1,580	1,760	3,535	11	51	6,937	465	1,483	13,308
Natural Gas Liquids	909	1,479	2,818	10	51	5,267	410	1,437	10,777
Ethane	179	—	—	—	—	179	—	—	179
Propane	204	328	252	2	3	789	50	86	2,057
Normal Butane	184	854	1,345	4	21	2,408	241	912	5,125
Isobutane	279	239	954	4	11	1,487	108	437	2,647
Natural Gasoline	63	58	267	—	16	404	11	2	769
Refinery Olefins	671	281	717	1	0	1,670	55	46	2,531
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	670	53	446	1	0	1,170	4	43	1,710
Butylene	1	228	271	0	0	500	51	3	804
Isobutylene	0	0	0	0	0	0	0	0	17
Oxygenates/Renewable Fuels/Other Hydrocarbons	44	47	174	88	11	364	112	176	995
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	44	47	174	88	11	364	112	176	944
Fuel Ethanol	37	37	59	34	7	174	106	31	564
Renewable Diesel Fuel ²	7	10	115	54	4	190	6	145	380
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	5	—	—	5	—	—	51
Unfinished Oils	3,620	21,530	14,925	877	616	41,568	2,881	19,943	82,876
Naphthas and Lighter	1,297	6,566	1,820	178	217	10,078	599	3,233	19,206
Kerosene and Light Gas Oils	1,125	3,703	2,384	254	163	7,629	586	4,477	16,212
Heavy Gas Oils	531	9,135	8,062	361	236	18,325	1,135	9,703	35,916
Residuum	667	2,126	2,659	84	—	5,536	561	2,530	11,542
Motor Gasoline Blending Components (MGBC)	2,653	13,466	12,141	347	382	28,989	3,122	15,390	68,012
Reformulated - RBOB	211	983	292	—	—	1,486	—	5,761	10,237
Conventional	2,442	12,483	11,849	347	382	27,503	3,122	9,629	57,775
CBOB	957	4,326	5,777	243	18	11,321	1,601	2,524	23,238
GTAB	—	—	—	—	—	—	—	—	—
Other	1,485	8,157	6,072	104	364	16,182	1,521	7,105	34,537
Aviation Gasoline Blending Components	11	—	7	—	—	18	—	—	18
Finished Motor Gasoline	645	1,675	1,304	5	80	3,709	770	1,140	7,187
Reformulated	—	—	—	—	—	—	—	16	16
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	16	16
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	645	1,675	1,304	5	80	3,709	770	1,124	7,171
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	59	—	59
Ed55 and Lower	—	—	—	—	—	—	59	—	59
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	645	1,675	1,304	5	80	3,709	711	1,124	7,112
Finished Aviation Gasoline	38	155	106	—	—	299	9	133	519
Kerosene-Type Jet Fuel	393	3,369	2,860	34	—	6,656	261	3,957	13,764
Kerosene	23	6	90	4	—	123	1	1	462
Distillate Fuel Oil	1,106	7,639	7,585	416	180	16,926	1,861	5,891	34,762
15 ppm sulfur and under	1,084	6,657	5,570	267	180	13,758	1,659	5,131	29,320
Greater than 15 ppm to 500 ppm sulfur	22	120	937	37	—	1,116	153	295	1,987
Greater than 500 ppm sulfur	—	862	1,078	112	—	2,052	49	465	3,455
Residual Fuel Oil	105	2,501	1,213	14	40	3,873	228	3,051	8,815
Less than 0.31 percent sulfur	7	—	203	—	—	210	34	—	323
0.31 to 1.00 percent sulfur	—	189	69	14	8	280	8	636	1,088
Greater than 1.00 percent sulfur	98	2,312	941	—	32	3,383	186	2,415	7,404
Petrochemical Feedstocks	101	1,668	771	19	—	2,559	—	2	3,200
Naphtha for Petro. Feed. Use	28	1,141	586	19	—	1,774	—	2	2,258
Other Oils for Petro. Feed. Use	73	527	185	—	—	785	—	—	942
Special Naphthas	84	738	5	132	—	959	—	56	1,095
Lubricants	50	2,599	2,388	812	—	5,849	—	722	7,541
Waxes	—	114	78	48	—	240	—	—	823
Petroleum Coke	23	4,333	1,242	—	—	5,598	129	1,252	8,801
Marketable	23	4,333	1,242	—	—	5,598	129	1,252	8,801
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	313	189	279	1,122	99	2,002	1,009	888	9,100
Miscellaneous Products	15	220	79	1	26	341	17	122	628
Total Stocks, All Oils	12,624	88,588	66,063	4,997	1,849	174,121	13,474	76,748	359,208

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	9,582	520	10,102	8,670	2,021	1,899	12,590
Petroleum Products	14,293	2,859	17,152	30,062	9,346	11,786	51,194
Hydrocarbon Gas Liquids	717	23	740	1,778	288	721	2,787
Natural Gas Liquids	608	23	631	1,350	271	710	2,331
Ethane	—	—	—	—	—	—	—
Propane	162	2	164	374	33	189	596
Normal Butane	294	11	305	628	169	103	900
Isobutane	152	10	162	254	69	143	466
Natural Gasoline	—	—	—	94	—	275	369
Refinery Olefins	109	0	109	428	17	11	456
Ethylene	—	—	—	—	—	—	—
Propylene	77	0	77	268	17	9	294
Butylene	32	0	32	160	0	2	162
Isobutylene	0	0	0	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons	63	92	155	94	56	33	183
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	63	92	155	53	56	33	142
Fuel Ethanol	63	87	150	35	43	29	107
Renewable Diesel Fuel ²	—	5	5	18	13	4	35
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	41	—	—	41
Unfinished Oils	4,278	339	4,617	8,107	572	4,294	12,973
Naphthas and Lighter	1,093	220	1,313	2,297	141	1,127	3,565
Kerosene and Light Gas Oils	635	—	635	2,044	226	376	2,646
Heavy Gas Oils	2,083	109	2,192	2,562	194	2,078	4,834
Residuum	467	10	477	1,204	11	713	1,928
Motor Gasoline Blending Components (MGBC)	5,476	470	5,946	8,384	3,029	3,527	14,940
Reformulated - RBOB	1,368	—	1,368	1,355	118	—	1,473
Conventional	4,108	470	4,578	7,029	2,911	3,527	13,467
CBOB	961	434	1,395	2,681	1,552	2,533	6,766
GTAB	—	—	—	—	—	—	—
Other	3,147	36	3,183	4,348	1,359	994	6,701
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	52	52	1,202	170	305	1,677
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	52	52	1,202	170	305	1,677
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	52	52	1,202	170	305	1,677
Finished Aviation Gasoline	—	—	—	—	83	—	83
Kerosene-Type Jet Fuel	444	—	444	1,740	277	296	2,313
Kerosene	112	3	115	83	—	18	101
Distillate Fuel Oil	2,171	334	2,505	4,526	1,098	1,630	7,254
15 ppm sulfur and under	1,769	207	1,976	4,215	985	1,420	6,620
Greater than 15 ppm to 500 ppm sulfur	133	100	233	—	59	51	110
Greater than 500 ppm sulfur	269	27	296	311	54	159	524
Residual Fuel Oil	425	23	448	842	153	24	1,019
Less than 0.31 percent sulfur	129	21	150	—	—	—	—
0.31 to 1.00 percent sulfur	28	2	30	85	46	—	131
Greater than 1.00 percent sulfur	268	—	268	757	107	24	888
Petrochemical Feedstocks	77	—	77	616	—	—	616
Naphtha for Petro. Feed. Use	77	—	77	437	—	—	437
Other Oils for Petro. Feed. Use	—	—	—	179	—	—	179
Special Naphthas	—	23	23	49	—	12	61
Lubricants	365	223	588	—	—	394	394
Waxes	—	539	539	—	—	55	55
Petroleum Coke	—	—	—	479	1,596	53	2,128
Marketable	—	—	—	479	1,596	53	2,128
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	157	720	877	2,083	1,998	417	4,498
Miscellaneous Products	8	18	26	79	26	7	112
Total Stocks, All Oils	23,875	3,379	27,254	38,732	11,367	13,685	63,784

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, February 2018
(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	1,846	26,961	18,177	1,184	408	48,576	2,494	22,245	96,007
Petroleum Products	10,209	61,727	45,723	4,123	1,412	123,194	11,655	53,256	256,451
Hydrocarbon Gas Liquids	1,390	1,738	3,002	11	58	6,199	466	1,343	11,535
Natural Gas Liquids	922	1,435	2,130	10	58	4,555	410	1,313	9,240
Ethane	196	—	—	—	—	196	—	—	196
Propane	210	286	217	1	6	720	42	79	1,601
Normal Butane	200	880	563	5	24	1,672	240	714	3,831
Isobutane	253	252	937	4	15	1,461	107	519	2,715
Natural Gasoline	63	17	413	—	13	506	21	1	897
Refinery Olefins	468	303	872	1	0	1,644	56	30	2,295
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	468	45	342	1	0	856	4	21	1,252
Butylene	0	258	530	0	0	788	52	9	1,043
Isobutylene	0	0	0	0	0	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons	33	50	186	72	10	351	111	287	1,087
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	33	50	186	72	10	351	111	287	1,046
Fuel Ethanol	29	35	68	36	8	176	105	36	574
Renewable Diesel Fuel ²	4	15	118	36	2	175	6	251	472
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	41
Unfinished Oils	3,251	23,286	14,293	998	606	42,434	3,155	20,003	83,182
Naphthas and Lighter	1,462	7,286	2,196	275	134	11,353	714	2,827	19,772
Kerosene and Light Gas Oils	906	3,459	2,549	238	298	7,450	596	3,669	14,996
Heavy Gas Oils	346	10,153	7,279	378	174	18,330	1,290	11,316	37,962
Residuum	537	2,388	2,269	107	—	5,301	555	2,191	10,452
Motor Gasoline Blending Components (MGBC)	2,793	12,940	12,067	371	338	28,509	3,623	14,847	67,865
Reformulated - RBOB	145	1,130	290	—	—	1,565	—	6,053	10,459
Conventional	2,648	11,810	11,777	371	338	26,944	3,623	8,794	57,406
CBOB	1,055	4,087	5,976	264	19	11,401	1,844	2,198	23,604
GTAB	—	—	—	—	—	—	—	—	—
Other	1,593	7,723	5,801	107	319	15,543	1,779	6,596	33,802
Aviation Gasoline Blending Components	10	—	6	—	—	16	—	—	16
Finished Motor Gasoline	712	1,237	1,427	13	81	3,470	792	1,072	7,063
Reformulated	—	—	—	—	—	—	—	17	17
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	17	17
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	712	1,237	1,427	13	81	3,470	792	1,055	7,046
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	69	—	69
Ed55 and Lower	—	—	—	—	—	—	69	—	69
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	712	1,237	1,427	13	81	3,470	723	1,055	6,977
Finished Aviation Gasoline	48	158	113	—	—	319	6	199	607
Kerosene-Type Jet Fuel	350	3,062	2,140	62	—	5,614	258	4,136	12,765
Kerosene	15	8	19	6	—	48	2	3	269
Distillate Fuel Oil	911	7,200	6,578	436	165	15,290	1,827	5,381	32,257
15 ppm sulfur and under	892	6,380	5,367	276	165	13,080	1,595	4,575	27,846
Greater than 15 ppm to 500 ppm sulfur	19	93	467	44	—	623	178	302	1,446
Greater than 500 ppm sulfur	—	727	744	116	—	1,587	54	504	2,965
Residual Fuel Oil	104	2,392	1,211	33	30	3,770	237	2,910	8,384
Less than 0.31 percent sulfur	6	—	168	—	—	174	30	—	354
0.31 to 1.00 percent sulfur	—	147	40	33	6	226	9	582	978
Greater than 1.00 percent sulfur	98	2,245	1,003	—	24	3,370	198	2,328	7,052
Petrochemical Feedstocks	96	1,939	658	5	—	2,698	—	2	3,393
Naphtha for Petro. Feed. Use	24	1,299	490	5	—	1,818	—	2	2,334
Other Oils for Petro. Feed. Use	72	640	168	—	—	880	—	—	1,059
Special Naphthas	76	738	—	145	—	959	—	37	1,080
Lubricants	42	2,269	2,336	838	—	5,485	—	651	7,118
Waxes	—	78	86	40	—	204	—	—	798
Petroleum Coke	10	4,235	1,105	—	—	5,350	132	1,465	9,075
Marketable	10	4,235	1,105	—	—	5,350	132	1,465	9,075
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	349	200	424	1,092	99	2,164	1,028	817	9,384
Miscellaneous Products	19	197	72	1	25	314	18	103	573
Total Stocks, All Oils	12,055	88,688	63,900	5,307	1,820	171,770	14,149	75,501	352,458

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	9,559	639	10,198	9,992	2,322	1,922	14,236
Petroleum Products	14,274	2,568	16,842	29,726	9,475	11,305	50,506
Hydrocarbon Gas Liquids	696	22	718	1,544	364	1,007	2,915
Natural Gas Liquids	566	22	588	1,189	305	974	2,468
Ethane	—	—	—	—	—	—	—
Propane	156	7	163	348	38	301	687
Normal Butane	242	1	243	616	202	83	901
Isobutane	168	14	182	189	65	124	378
Natural Gasoline	—	—	—	36	—	466	502
Refinery Olefins	130	0	130	355	59	33	447
Ethylene	—	—	—	—	—	—	—
Propylene	30	0	30	230	21	28	279
Butylene	100	0	100	125	38	5	168
Isobutylene	0	0	0	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons	52	87	139	85	64	32	181
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	52	87	139	53	64	32	149
Fuel Ethanol	52	81	133	39	53	28	120
Renewable Diesel Fuel ²	—	6	6	14	11	4	29
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	32	—	—	32
Unfinished Oils	5,025	399	5,424	8,596	836	3,704	13,136
Naphthas and Lighter	1,152	237	1,389	2,208	195	924	3,327
Kerosene and Light Gas Oils	703	—	703	2,176	286	523	2,985
Heavy Gas Oils	2,505	150	2,655	2,573	343	1,712	4,628
Residuum	665	12	677	1,639	12	545	2,196
Motor Gasoline Blending Components (MGBC)	4,796	352	5,148	8,470	2,732	3,638	14,840
Reformulated - RBOB	1,149	—	1,149	1,082	86	—	1,168
Conventional	3,647	352	3,999	7,388	2,646	3,638	13,672
CBOB	747	308	1,055	2,748	1,217	2,560	6,525
GTAB	—	—	—	—	—	—	—
Other	2,900	44	2,944	4,640	1,429	1,078	7,147
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	47	47	1,084	162	285	1,531
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	47	47	1,084	162	285	1,531
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	47	47	1,084	162	285	1,531
Finished Aviation Gasoline	—	—	—	—	100	—	100
Kerosene-Type Jet Fuel	447	—	447	1,366	267	203	1,836
Kerosene	152	2	154	69	—	12	81
Distillate Fuel Oil	2,036	261	2,297	4,131	1,163	1,681	6,975
15 ppm sulfur and under	1,448	143	1,591	3,832	1,039	1,548	6,419
Greater than 15 ppm to 500 ppm sulfur	100	93	193	—	72	45	117
Greater than 500 ppm sulfur	488	25	513	299	52	88	439
Residual Fuel Oil	544	21	565	708	177	49	934
Less than 0.31 percent sulfur	106	19	125	18	—	—	18
0.31 to 1.00 percent sulfur	121	2	123	105	19	—	124
Greater than 1.00 percent sulfur	317	—	317	585	158	49	792
Petrochemical Feedstocks	89	—	89	633	—	—	633
Naphtha for Petro. Feed. Use	89	—	89	455	—	—	455
Other Oils for Petro. Feed. Use	—	—	—	178	—	—	178
Special Naphthas	—	20	20	59	—	16	75
Lubricants	350	216	566	—	—	200	200
Waxes	—	547	547	—	—	33	33
Petroleum Coke	—	—	—	665	1,640	46	2,351
Marketable	—	—	—	665	1,640	46	2,351
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	75	579	654	2,237	1,946	390	4,573
Miscellaneous Products	12	15	27	79	24	9	112
Total Stocks, All Oils	23,833	3,207	27,040	39,718	11,797	13,227	64,742

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, March 2018
(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	1,987	25,924	16,393	1,224	310	45,838	2,637	22,197	95,106
Petroleum Products	8,605	61,005	50,462	4,378	1,341	125,791	11,270	55,816	260,225
Hydrocarbon Gas Liquids	1,754	1,853	3,695	14	46	7,362	436	1,477	12,908
Natural Gas Liquids	1,342	1,553	2,243	13	46	5,197	377	1,437	10,067
Ethane	295	—	—	—	—	295	—	—	295
Propane	492	377	125	1	5	1,000	51	123	2,024
Normal Butane	253	931	756	9	24	1,973	228	628	3,973
Isobutane	235	227	1,054	3	12	1,531	77	682	2,850
Natural Gasoline	67	18	308	—	5	398	21	4	925
Refinery Olefins	412	300	1,452	1	0	2,165	59	40	2,841
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	410	48	230	1	0	689	4	19	1,021
Butylene	2	251	1,222	0	0	1,475	55	21	1,819
Isobutylene	0	1	0	0	0	1	0	0	1
Oxygenates/Renewable Fuels/Other Hydrocarbons	33	43	251	49	10	386	119	166	991
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	33	43	251	49	10	386	119	166	959
Fuel Ethanol	28	21	56	33	7	145	108	39	545
Renewable Diesel Fuel ²	5	22	195	16	3	241	11	127	414
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	32
Unfinished Oils	2,520	22,699	16,911	995	662	43,787	3,130	21,850	87,327
Naphthas and Lighter	810	7,007	2,862	239	274	11,192	689	3,375	19,972
Kerosene and Light Gas Oils	834	4,009	2,542	306	195	7,886	671	4,459	16,704
Heavy Gas Oils	492	9,620	9,114	397	193	19,816	1,247	11,326	39,672
Residuum	384	2,063	2,393	53	—	4,893	523	2,690	10,979
Motor Gasoline Blending Components (MGBC)	2,105	13,168	12,446	315	261	28,295	3,182	14,904	66,369
Reformulated - RBOB	236	1,404	488	—	—	2,128	—	5,613	10,058
Conventional	1,869	11,764	11,958	315	261	26,167	3,182	9,291	56,311
CBOB	836	3,851	6,341	217	11	11,256	1,731	2,226	22,793
GTAB	—	—	—	—	—	—	—	—	—
Other	1,033	7,913	5,617	98	250	14,911	1,451	7,065	33,518
Aviation Gasoline Blending Components	22	—	19	—	—	41	—	—	41
Finished Motor Gasoline	400	1,086	1,407	20	87	3,000	800	1,125	6,503
Reformulated	—	—	—	—	—	—	—	16	16
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	16	16
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	400	1,086	1,407	20	87	3,000	800	1,109	6,487
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	55	—	55
Ed55 and Lower	—	—	—	—	—	—	55	—	55
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	400	1,086	1,407	20	87	3,000	745	1,109	6,432
Finished Aviation Gasoline	24	101	146	—	—	271	9	195	575
Kerosene-Type Jet Fuel	277	3,297	2,419	77	—	6,070	310	4,259	12,922
Kerosene	42	6	90	7	—	145	2	3	385
Distillate Fuel Oil	739	7,650	6,588	568	93	15,638	1,774	5,439	32,123
15 ppm sulfur and under	716	6,686	5,030	397	93	12,922	1,573	4,532	27,037
Greater than 15 ppm to 500 ppm sulfur	23	142	363	48	—	576	144	294	1,324
Greater than 500 ppm sulfur	—	822	1,195	123	—	2,140	57	613	3,762
Residual Fuel Oil	105	2,295	1,464	25	55	3,944	258	2,654	8,355
Less than 0.31 percent sulfur	6	—	182	—	—	188	30	—	361
0.31 to 1.00 percent sulfur	—	150	66	25	5	246	19	531	1,043
Greater than 1.00 percent sulfur	99	2,145	1,216	—	50	3,510	209	2,123	6,951
Petrochemical Feedstocks	98	1,858	717	22	—	2,695	—	1	3,418
Naphtha for Petro. Feed. Use	24	1,178	586	22	—	1,810	—	1	2,355
Other Oils for Petro. Feed. Use	74	680	131	—	—	885	—	—	1,063
Special Naphthas	39	690	—	135	—	864	—	27	986
Lubricants	50	2,326	2,462	889	—	5,727	—	941	7,434
Waxes	—	69	101	42	—	212	—	—	792
Petroleum Coke	8	3,472	1,030	—	—	4,510	152	1,756	8,769
Marketable	8	3,472	1,030	—	—	4,510	152	1,756	8,769
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	372	206	590	1,219	99	2,486	1,078	916	9,707
Miscellaneous Products	17	186	126	1	28	358	20	103	620
Total Stocks, All Oils	10,592	86,929	66,855	5,602	1,651	171,629	13,907	78,013	355,331

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	12,921	636	13,557	9,671	2,243	1,865	13,779
Petroleum Products	15,494	2,305	17,799	29,049	10,053	10,952	50,054
Hydrocarbon Gas Liquids	630	20	650	1,812	398	832	3,042
Natural Gas Liquids	475	20	495	1,415	372	823	2,610
Ethane	—	—	—	—	—	—	—
Propane	85	5	90	396	41	174	611
Normal Butane	283	2	285	784	286	154	1,224
Isobutane	107	13	120	201	45	133	379
Natural Gasoline	—	—	—	34	—	362	396
Refinery Olefins	155	0	155	397	26	9	432
Ethylene	—	—	—	—	—	—	—
Propylene	88	0	88	265	26	9	300
Butylene	40	0	40	132	0	0	132
Isobutylene	27	0	27	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons	51	78	129	105	58	30	193
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	51	78	129	74	58	30	162
Fuel Ethanol	51	72	123	57	52	28	137
Renewable Diesel Fuel ²	—	6	6	17	6	2	25
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	31	—	—	31
Unfinished Oils	5,106	465	5,571	8,584	828	3,735	13,147
Naphthas and Lighter	942	333	1,275	2,288	186	1,054	3,528
Kerosene and Light Gas Oils	651	—	651	2,520	290	587	3,397
Heavy Gas Oils	2,343	127	2,470	2,344	348	1,347	4,039
Residuum	1,170	5	1,175	1,432	4	747	2,183
Motor Gasoline Blending Components (MGBC)	5,327	228	5,555	7,935	2,769	3,153	13,857
Reformulated - RBOB	1,488	—	1,488	993	—	—	993
Conventional	3,839	228	4,067	6,942	2,769	3,153	12,864
CBOB	478	132	610	2,990	1,500	2,221	6,711
GTAB	—	—	—	—	—	—	—
Other	3,361	96	3,457	3,952	1,269	932	6,153
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	27	27	905	211	328	1,444
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	27	27	905	211	328	1,444
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	27	27	905	211	328	1,444
Finished Aviation Gasoline	—	—	—	—	93	—	93
Kerosene-Type Jet Fuel	576	—	576	1,444	338	275	2,057
Kerosene	178	2	180	68	—	11	79
Distillate Fuel Oil	2,592	256	2,848	3,871	1,265	1,686	6,822
15 ppm sulfur and under	1,974	123	2,097	3,655	1,106	1,568	6,329
Greater than 15 ppm to 500 ppm sulfur	169	105	274	—	63	28	91
Greater than 500 ppm sulfur	449	28	477	216	96	90	402
Residual Fuel Oil	431	20	451	799	186	63	1,048
Less than 0.31 percent sulfur	184	18	202	70	—	—	70
0.31 to 1.00 percent sulfur	42	2	44	87	27	—	114
Greater than 1.00 percent sulfur	205	—	205	642	159	63	864
Petrochemical Feedstocks	91	—	91	536	—	—	536
Naphtha for Petro. Feed. Use	91	—	91	365	—	—	365
Other Oils for Petro. Feed. Use	—	—	—	171	—	—	171
Special Naphthas	—	15	15	49	—	14	63
Lubricants	349	210	559	—	—	218	218
Waxes	—	497	497	—	—	39	39
Petroleum Coke	—	—	—	604	1,606	61	2,271
Marketable	—	—	—	604	1,606	61	2,271
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	147	468	615	2,249	2,264	500	5,013
Miscellaneous Products	16	19	35	88	37	7	132
Total Stocks, All Oils	28,415	2,941	31,356	38,720	12,296	12,817	63,833

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, April 2018
(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	1,797	26,877	17,737	1,216	358	47,985	2,802	22,990	101,113
Petroleum Products	9,404	58,653	49,867	3,923	1,395	123,242	10,974	53,235	255,304
Hydrocarbon Gas Liquids	2,182	1,821	4,072	14	50	8,139	441	1,462	13,734
Natural Gas Liquids	1,663	1,514	2,806	13	50	6,046	400	1,420	10,971
Ethane	407	—	—	—	—	407	—	—	407
Propane	500	176	166	2	5	849	48	94	1,692
Normal Butane	434	1,077	1,359	6	29	2,905	226	764	5,404
Isobutane	239	236	933	5	12	1,425	94	561	2,579
Natural Gasoline	83	25	348	—	4	460	32	1	889
Refinery Olefins	519	307	1,266	1	0	2,093	41	42	2,763
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	519	55	265	1	0	840	0	38	1,266
Butylene	0	252	1,001	0	0	1,253	41	4	1,470
Isobutylene	0	0	0	0	0	0	0	0	27
Oxygenates/Renewable Fuels/Other Hydrocarbons	37	71	251	69	11	439	142	327	1,230
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	37	71	251	69	11	439	142	327	1,199
Fuel Ethanol	29	43	73	28	8	181	135	38	614
Renewable Diesel Fuel ²	8	28	178	41	3	258	7	289	585
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	31
Unfinished Oils	2,707	21,155	15,281	1,006	573	40,722	3,299	20,703	83,442
Naphthas and Lighter	632	6,179	2,618	289	224	9,942	756	3,618	19,119
Kerosene and Light Gas Oils	850	3,453	2,584	285	165	7,337	694	4,198	16,277
Heavy Gas Oils	433	9,486	7,933	373	184	18,409	1,244	10,332	36,494
Residuum	792	2,037	2,146	59	—	5,034	605	2,555	11,552
Motor Gasoline Blending Components (MGBC)	2,330	11,422	12,645	268	308	26,973	2,878	14,117	63,880
Reformulated - RBOB	201	1,255	327	—	—	1,783	—	5,200	9,464
Conventional	2,129	10,167	12,318	268	308	25,190	2,878	8,917	53,916
CBOB	1,032	3,173	6,005	200	12	10,422	1,519	2,334	21,596
GTAB	—	—	—	—	—	—	—	—	—
Other	1,097	6,994	6,313	68	296	14,768	1,359	6,583	32,320
Aviation Gasoline Blending Components	34	—	11	—	—	45	—	—	45
Finished Motor Gasoline	301	1,377	1,131	10	82	2,901	661	1,161	6,194
Reformulated	—	—	—	—	—	—	—	17	17
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	17	17
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	301	1,377	1,131	10	82	2,901	661	1,144	6,177
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	48	—	48
Ed55 and Lower	—	—	—	—	—	—	48	—	48
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	301	1,377	1,131	10	82	2,901	613	1,144	6,129
Finished Aviation Gasoline	39	92	147	—	—	278	7	108	486
Kerosene-Type Jet Fuel	310	3,766	2,355	71	—	6,502	308	4,262	13,705
Kerosene	26	9	55	4	—	94	2	3	358
Distillate Fuel Oil	710	7,300	7,102	375	129	15,616	1,793	5,555	32,634
15 ppm sulfur and under	633	6,433	5,331	237	129	12,763	1,605	4,795	27,589
Greater than 15 ppm to 500 ppm sulfur	77	123	496	41	—	737	136	204	1,442
Greater than 500 ppm sulfur	—	744	1,275	97	—	2,116	52	556	3,603
Residual Fuel Oil	104	2,595	1,824	27	84	4,634	279	2,375	8,787
Less than 0.31 percent sulfur	4	—	209	—	—	213	30	—	515
0.31 to 1.00 percent sulfur	—	175	67	27	4	273	39	569	1,039
Greater than 1.00 percent sulfur	100	2,420	1,548	—	80	4,148	210	1,806	7,233
Petrochemical Feedstocks	108	1,618	768	19	—	2,513	—	2	3,142
Naphtha for Petro. Feed. Use	35	938	624	19	—	1,616	—	2	2,074
Other Oils for Petro. Feed. Use	73	680	144	—	—	897	—	—	1,068
Special Naphthas	28	695	—	117	—	840	—	35	953
Lubricants	53	2,421	2,183	795	—	5,452	—	641	6,870
Waxes	—	88	134	39	—	261	—	—	797
Petroleum Coke	4	3,794	1,175	—	—	4,973	111	1,405	8,760
Marketable	4	3,794	1,175	—	—	4,973	111	1,405	8,760
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	403	244	645	1,108	128	2,528	1,034	975	10,165
Miscellaneous Products	28	185	88	1	30	332	19	104	622
Total Stocks, All Oils	11,201	85,530	67,604	5,139	1,753	171,227	13,776	76,225	356,417

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	11,903	637	12,540	10,323	2,562	1,887	14,772
Petroleum Products	14,555	2,283	16,838	29,112	9,152	11,437	49,701
Hydrocarbon Gas Liquids	590	17	607	2,145	537	1,008	3,690
Natural Gas Liquids	472	17	489	1,809	523	947	3,279
Ethane	—	—	—	—	—	—	—
Propane	64	1	65	466	34	353	853
Normal Butane	278	2	280	1,101	441	103	1,645
Isobutane	130	14	144	194	48	156	398
Natural Gasoline	—	—	—	48	—	335	383
Refinery Olefins	118	0	118	336	14	61	411
Ethylene	—	—	—	—	—	—	—
Propylene	68	0	68	308	14	61	383
Butylene	11	0	11	28	0	0	28
Isobutylene	39	0	39	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons	96	93	189	98	57	30	185
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	96	93	189	54	57	30	141
Fuel Ethanol	96	85	181	29	48	27	104
Renewable Diesel Fuel ²	—	8	8	25	9	3	37
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	44	—	—	44
Unfinished Oils	5,011	390	5,401	7,740	806	3,983	12,529
Naphthas and Lighter	978	267	1,245	2,232	206	1,106	3,544
Kerosene and Light Gas Oils	663	—	663	1,863	306	586	2,755
Heavy Gas Oils	1,947	115	2,062	2,307	290	1,491	4,088
Residuum	1,423	8	1,431	1,338	4	800	2,142
Motor Gasoline Blending Components (MGBC)	4,555	287	4,842	7,817	2,205	3,013	13,035
Reformulated - RBOB	1,264	—	1,264	938	—	—	938
Conventional	3,291	287	3,578	6,879	2,205	3,013	12,097
CBOB	683	192	875	2,825	1,208	1,941	5,974
GTAB	—	—	—	—	—	—	—
Other	2,608	95	2,703	4,054	997	1,072	6,123
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	47	47	1,145	169	372	1,686
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	47	47	1,145	169	372	1,686
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	47	47	1,145	169	372	1,686
Finished Aviation Gasoline	—	—	—	—	85	—	85
Kerosene-Type Jet Fuel	637	—	637	1,493	272	271	2,036
Kerosene	125	2	127	73	—	11	84
Distillate Fuel Oil	2,322	228	2,550	3,967	1,154	1,788	6,909
15 ppm sulfur and under	1,988	98	2,086	3,768	988	1,490	6,246
Greater than 15 ppm to 500 ppm sulfur	44	102	146	—	63	92	155
Greater than 500 ppm sulfur	290	28	318	199	103	206	508
Residual Fuel Oil	574	24	598	827	164	61	1,052
Less than 0.31 percent sulfur	103	22	125	45	—	—	45
0.31 to 1.00 percent sulfur	84	2	86	73	18	—	91
Greater than 1.00 percent sulfur	387	—	387	709	146	61	916
Petrochemical Feedstocks	121	—	121	539	—	—	539
Naphtha for Petro. Feed. Use	121	—	121	377	—	—	377
Other Oils for Petro. Feed. Use	—	—	—	162	—	—	162
Special Naphthas	—	24	24	19	—	12	31
Lubricants	351	263	614	—	—	303	303
Waxes	—	402	402	—	—	39	39
Petroleum Coke	—	—	—	711	1,301	76	2,088
Marketable	—	—	—	711	1,301	76	2,088
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	158	491	649	2,460	2,370	462	5,292
Miscellaneous Products	15	15	30	78	32	8	118
Total Stocks, All Oils	26,458	2,920	29,378	39,435	11,714	13,324	64,473

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2018
(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	1,741	27,330	17,014	1,210	353	47,648	2,834	24,326	102,120
Petroleum Products	10,012	57,781	48,150	3,993	1,538	121,474	10,685	51,838	250,536
Hydrocarbon Gas Liquids	2,453	2,048	4,142	10	76	8,729	464	1,458	14,948
Natural Gas Liquids	1,873	1,735	3,139	9	76	6,832	392	1,405	12,397
Ethane	458	—	—	—	—	458	—	—	458
Propane	440	391	104	1	5	941	39	71	1,969
Normal Butane	640	1,094	1,952	3	51	3,740	257	809	6,731
Isobutane	248	216	758	5	16	1,243	76	521	2,382
Natural Gasoline	87	34	325	—	4	450	20	4	857
Refinery Olefins	580	313	1,003	1	0	1,897	72	53	2,551
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	580	54	216	1	0	851	0	34	1,336
Butylene	0	259	787	0	0	1,046	72	19	1,176
Isobutylene	0	0	0	0	0	0	0	0	39
Oxygenates/Renewable Fuels/Other Hydrocarbons	41	52	183	83	11	370	125	307	1,176
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	41	52	183	83	11	370	125	307	1,132
Fuel Ethanol	37	38	65	21	9	170	113	37	605
Renewable Diesel Fuel ²	4	14	118	62	2	200	12	270	527
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	44
Unfinished Oils	2,828	21,925	14,200	1,153	734	40,840	3,338	20,969	83,077
Naphthas and Lighter	884	6,497	2,043	270	256	9,950	819	3,465	19,023
Kerosene and Light Gas Oils	694	4,042	2,228	301	170	7,435	571	3,880	15,304
Heavy Gas Oils	505	9,202	7,950	489	308	18,454	1,385	11,360	37,349
Residuum	745	2,184	1,979	93	—	5,001	563	2,264	11,401
Motor Gasoline Blending Components (MGBC)	2,154	12,011	12,921	269	294	27,649	2,851	14,490	62,867
Reformulated - RBOB	196	1,224	764	—	—	2,184	—	5,532	9,918
Conventional	1,958	10,787	12,157	269	294	25,465	2,851	8,958	52,949
CBOB	890	3,324	5,764	194	18	10,190	1,520	2,552	21,111
GTAB	—	—	—	—	—	—	—	—	—
Other	1,068	7,463	6,393	75	276	15,275	1,331	6,406	31,838
Aviation Gasoline Blending Components	37	—	9	—	—	46	—	—	46
Finished Motor Gasoline	403	1,024	1,150	23	69	2,669	668	992	6,062
Reformulated	—	—	—	—	—	—	—	18	18
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	18	18
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	403	1,024	1,150	23	69	2,669	668	974	6,044
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	59	—	59
Ed55 and Lower	—	—	—	—	—	—	59	—	59
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	403	1,024	1,150	23	69	2,669	609	974	5,985
Finished Aviation Gasoline	37	48	124	—	—	209	8	119	421
Kerosene-Type Jet Fuel	391	2,931	2,228	94	—	5,644	282	3,443	12,042
Kerosene	37	6	78	5	—	126	2	3	342
Distillate Fuel Oil	870	6,570	6,386	397	84	14,307	1,697	4,419	29,882
15 ppm sulfur and under	813	5,748	4,864	255	84	11,764	1,538	3,501	25,135
Greater than 15 ppm to 500 ppm sulfur	57	76	540	26	—	699	89	270	1,359
Greater than 500 ppm sulfur	—	746	982	116	—	1,844	70	648	3,388
Residual Fuel Oil	102	2,136	1,822	31	68	4,159	267	2,527	8,603
Less than 0.31 percent sulfur	9	—	204	—	—	213	31	—	414
0.31 to 1.00 percent sulfur	—	161	79	31	5	276	35	524	1,012
Greater than 1.00 percent sulfur	93	1,975	1,539	—	63	3,670	201	2,003	7,177
Petrochemical Feedstocks	104	1,600	797	4	—	2,505	—	2	3,167
Naphtha for Petro. Feed. Use	30	955	661	4	—	1,650	—	2	2,150
Other Oils for Petro. Feed. Use	74	645	136	—	—	855	—	—	1,017
Special Naphthas	32	659	—	110	—	801	—	39	895
Lubricants	52	2,151	2,032	629	—	4,864	—	586	6,367
Waxes	—	75	114	39	—	228	—	—	669
Petroleum Coke	30	4,145	1,192	—	—	5,367	87	1,476	9,018
Marketable	30	4,145	1,192	—	—	5,367	87	1,476	9,018
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	403	171	673	1,145	181	2,573	876	909	10,299
Miscellaneous Products	38	229	99	1	21	388	20	99	655
Total Stocks, All Oils	11,753	85,111	65,164	5,203	1,891	169,122	13,519	76,164	352,656

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	13,157	605	13,762	9,591	2,307	1,823	13,721
Petroleum Products	14,442	2,068	16,510	29,475	8,757	11,612	49,844
Hydrocarbon Gas Liquids	657	20	677	2,493	487	1,156	4,136
Natural Gas Liquids	548	20	568	2,142	446	1,083	3,671
Ethane	—	—	—	—	—	—	—
Propane	95	4	99	547	38	608	1,193
Normal Butane	329	5	334	1,334	343	131	1,808
Isobutane	124	11	135	202	65	97	364
Natural Gasoline	—	—	—	59	—	247	306
Refinery Olefins	109	0	109	351	41	73	465
Ethylene	—	—	—	—	—	—	—
Propylene	79	0	79	313	19	18	350
Butylene	13	0	13	38	22	2	62
Isobutylene	17	0	17	0	0	53	53
Oxygenates/Renewable Fuels/Other Hydrocarbons	96	80	176	80	68	30	178
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	96	80	176	48	68	30	146
Fuel Ethanol	96	75	171	29	53	28	110
Renewable Diesel Fuel ²	—	5	5	19	15	2	36
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	32	—	—	32
Unfinished Oils	4,626	365	4,991	7,829	935	4,088	12,852
Naphthas and Lighter	868	246	1,114	1,893	215	1,044	3,152
Kerosene and Light Gas Oils	650	—	650	1,738	292	545	2,575
Heavy Gas Oils	2,060	113	2,173	2,619	424	1,655	4,698
Residuum	1,048	6	1,054	1,579	4	844	2,427
Motor Gasoline Blending Components (MGBC)	5,002	269	5,271	8,123	1,810	3,151	13,084
Reformulated - RBOB	1,409	—	1,409	1,260	—	—	1,260
Conventional	3,593	269	3,862	6,863	1,810	3,151	11,824
CBOB	891	192	1,083	2,751	1,145	1,839	5,735
GTAB	—	—	—	—	—	—	—
Other	2,702	77	2,779	4,112	665	1,312	6,089
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	48	48	996	163	250	1,409
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	48	48	996	163	250	1,409
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	48	48	996	163	250	1,409
Finished Aviation Gasoline	—	—	—	—	80	—	80
Kerosene-Type Jet Fuel	627	—	627	1,392	214	253	1,859
Kerosene	99	2	101	137	—	8	145
Distillate Fuel Oil	2,107	225	2,332	4,069	1,286	1,724	7,079
15 ppm sulfur and under	1,732	87	1,819	3,812	1,021	1,456	6,289
Greater than 15 ppm to 500 ppm sulfur	135	116	251	—	64	118	182
Greater than 500 ppm sulfur	240	22	262	257	201	150	608
Residual Fuel Oil	589	20	609	813	184	60	1,057
Less than 0.31 percent sulfur	162	18	180	44	—	—	44
0.31 to 1.00 percent sulfur	76	2	78	91	16	—	107
Greater than 1.00 percent sulfur	351	—	351	678	168	60	906
Petrochemical Feedstocks	105	—	105	523	—	—	523
Naphtha for Petro. Feed. Use	105	—	105	366	—	—	366
Other Oils for Petro. Feed. Use	—	—	—	157	—	—	157
Special Naphthas	—	26	26	31	—	14	45
Lubricants	352	260	612	—	—	266	266
Waxes	—	308	308	—	—	50	50
Petroleum Coke	—	—	—	568	1,207	114	1,889
Marketable	—	—	—	568	1,207	114	1,889
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	166	432	598	2,337	2,293	440	5,070
Miscellaneous Products	16	13	29	84	30	8	122
Total Stocks, All Oils	27,599	2,673	30,272	39,066	11,064	13,435	63,565

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, June 2018
(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	1,585	26,396	17,782	999	351	47,113	2,506	22,556	99,658
Petroleum Products	10,556	59,551	49,384	4,027	1,568	125,086	10,697	52,747	254,884
Hydrocarbon Gas Liquids	3,007	1,915	4,545	8	102	9,577	405	1,517	16,312
Natural Gas Liquids	2,413	1,694	2,932	7	102	7,148	394	1,484	13,265
Ethane	507	—	—	—	—	507	—	—	507
Propane	638	306	123	1	5	1,073	51	103	2,519
Normal Butane	945	1,132	1,695	3	77	3,852	259	866	7,119
Isobutane	205	219	787	3	16	1,230	73	513	2,315
Natural Gasoline	118	37	327	—	4	486	11	2	805
Refinery Olefins	594	221	1,613	1	0	2,429	11	33	3,047
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	594	48	199	1	0	842	1	12	1,284
Butylene	0	173	1,414	0	0	1,587	10	21	1,693
Isobutylene	0	0	0	0	0	0	0	0	70
Oxygenates/Renewable Fuels/Other Hydrocarbons	35	67	204	68	13	387	130	210	1,081
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	35	67	204	68	13	387	130	210	1,049
Fuel Ethanol	28	50	81	29	11	199	121	36	637
Renewable Diesel Fuel ²	7	17	123	39	2	188	9	174	412
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	32
Unfinished Oils	2,677	20,991	14,402	1,069	687	39,826	3,325	20,793	81,787
Naphthas and Lighter	803	6,238	1,948	184	206	9,379	728	3,433	17,806
Kerosene and Light Gas Oils	549	3,436	2,465	296	192	6,938	577	3,271	14,011
Heavy Gas Oils	537	9,119	7,666	481	289	18,092	1,492	11,629	38,084
Residuum	788	2,198	2,323	108	—	5,417	528	2,460	11,886
Motor Gasoline Blending Components (MGBC)	2,229	12,742	12,411	274	254	27,910	3,037	14,033	63,335
Reformulated - RBOB	222	1,003	741	—	—	1,966	—	5,025	9,660
Conventional	2,007	11,739	11,670	274	254	25,944	3,037	9,008	53,675
CBOB	1,014	3,834	5,623	211	16	10,698	1,732	2,361	21,609
GTAB	—	—	—	—	—	—	—	—	—
Other	993	7,905	6,047	63	238	15,246	1,305	6,647	32,066
Aviation Gasoline Blending Components	31	—	65	—	—	96	—	—	96
Finished Motor Gasoline	483	1,485	1,445	29	80	3,522	734	916	6,629
Reformulated	—	—	—	—	—	—	—	20	20
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	20	20
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	483	1,485	1,445	29	80	3,522	734	896	6,609
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	62	—	62
Ed55 and Lower	—	—	—	—	—	—	62	—	62
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	483	1,485	1,445	29	80	3,522	672	896	6,547
Finished Aviation Gasoline	28	59	95	—	—	182	9	134	405
Kerosene-Type Jet Fuel	277	3,484	2,462	69	—	6,292	245	3,955	12,978
Kerosene	28	7	80	6	—	121	2	3	372
Distillate Fuel Oil	1,030	7,051	6,644	368	115	15,208	1,586	5,613	31,818
15 ppm sulfur and under	1,012	6,381	4,712	230	115	12,450	1,419	4,876	26,853
Greater than 15 ppm to 500 ppm sulfur	18	52	793	30	—	893	89	225	1,640
Greater than 500 ppm sulfur	—	618	1,139	108	—	1,865	78	512	3,325
Residual Fuel Oil	116	2,040	1,888	37	77	4,158	266	2,731	8,821
Less than 0.31 percent sulfur	27	—	210	—	—	237	30	—	491
0.31 to 1.00 percent sulfur	—	153	116	37	4	310	22	461	978
Greater than 1.00 percent sulfur	89	1,887	1,562	—	73	3,611	214	2,270	7,352
Petrochemical Feedstocks	101	1,796	753	13	—	2,663	—	2	3,293
Naphtha for Petro. Feed. Use	28	1,144	611	13	—	1,796	—	2	2,269
Other Oils for Petro. Feed. Use	73	652	142	—	—	867	—	—	1,024
Special Naphthas	53	637	—	107	—	797	—	41	909
Lubricants	59	2,342	2,168	856	—	5,425	—	688	6,991
Waxes	—	78	96	36	—	210	—	—	568
Petroleum Coke	50	4,389	1,370	—	—	5,809	92	1,268	9,058
Marketable	50	4,389	1,370	—	—	5,809	92	1,268	9,058
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	334	262	645	1,086	215	2,542	841	744	9,795
Miscellaneous Products	18	206	111	1	25	361	25	99	636
Total Stocks, All Oils	12,141	85,947	67,166	5,026	1,919	172,199	13,203	75,303	354,542

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	9,345	653	9,998	9,912	2,391	1,809	14,112
Petroleum Products	14,169	2,014	16,183	30,201	8,862	11,192	50,255
Hydrocarbon Gas Liquids	725	17	742	2,537	608	1,349	4,494
Natural Gas Liquids	561	17	578	2,161	587	1,298	4,046
Ethane	—	—	—	—	—	—	—
Propane	122	3	125	490	37	842	1,369
Normal Butane	337	3	340	1,343	481	137	1,961
Isobutane	102	11	113	241	69	90	400
Natural Gasoline	—	—	—	87	—	229	316
Refinery Olefins	164	0	164	376	21	51	448
Ethylene	—	—	—	—	—	—	—
Propylene	111	0	111	340	21	8	369
Butylene	32	0	32	36	0	0	36
Isobutylene	21	0	21	0	0	43	43
Oxygenates/Renewable Fuels/Other Hydrocarbons	87	84	171	79	66	30	175
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	87	84	171	62	66	30	158
Fuel Ethanol	87	79	166	42	52	26	120
Renewable Diesel Fuel ²	—	5	5	20	14	4	38
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	17	—	—	17
Unfinished Oils	4,520	351	4,871	8,165	903	3,736	12,804
Naphthas and Lighter	938	227	1,165	1,852	214	877	2,943
Kerosene and Light Gas Oils	606	—	606	1,885	263	517	2,665
Heavy Gas Oils	2,120	117	2,237	2,901	422	1,509	4,832
Residuum	856	7	863	1,527	4	833	2,364
Motor Gasoline Blending Components (MGBC)	4,710	226	4,936	8,387	2,064	2,969	13,420
Reformulated - RBOB	1,304	—	1,304	1,151	—	—	1,151
Conventional	3,406	226	3,632	7,236	2,064	2,969	12,269
CBOB	905	181	1,086	2,896	1,312	1,740	5,948
GTAB	—	—	—	—	—	—	—
Other	2,501	45	2,546	4,340	752	1,229	6,321
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	44	44	1,160	189	247	1,596
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	44	44	1,160	189	247	1,596
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	44	44	1,160	189	247	1,596
Finished Aviation Gasoline	—	—	—	—	91	—	91
Kerosene-Type Jet Fuel	581	—	581	1,466	208	228	1,902
Kerosene	152	2	154	118	—	9	127
Distillate Fuel Oil	2,140	271	2,411	3,971	1,183	1,685	6,839
15 ppm sulfur and under	1,713	112	1,825	3,761	1,013	1,455	6,229
Greater than 15 ppm to 500 ppm sulfur	184	133	317	—	63	127	190
Greater than 500 ppm sulfur	243	26	269	210	107	103	420
Residual Fuel Oil	640	14	654	792	198	66	1,056
Less than 0.31 percent sulfur	175	12	187	37	—	—	37
0.31 to 1.00 percent sulfur	93	2	95	63	19	—	82
Greater than 1.00 percent sulfur	372	—	372	692	179	66	937
Petrochemical Feedstocks	94	—	94	608	—	—	608
Naphtha for Petro. Feed. Use	94	—	94	457	—	—	457
Other Oils for Petro. Feed. Use	—	—	—	151	—	—	151
Special Naphthas	—	24	24	55	—	16	71
Lubricants	358	270	628	—	—	247	247
Waxes	—	323	323	—	—	47	47
Petroleum Coke	—	—	—	466	1,030	112	1,608
Marketable	—	—	—	466	1,030	112	1,608
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	146	375	521	2,321	2,289	444	5,054
Miscellaneous Products	16	13	29	76	33	7	116
Total Stocks, All Oils	23,514	2,667	26,181	40,113	11,253	13,001	64,367

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2018
(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	1,716	27,068	18,924	1,246	356	49,310	2,388	22,908	98,716
Petroleum Products	11,682	58,771	49,867	4,258	1,718	126,296	10,482	50,561	253,777
Hydrocarbon Gas Liquids	3,414	2,114	5,221	9	110	10,868	379	1,507	17,990
Natural Gas Liquids	2,616	1,810	3,773	8	110	8,317	362	1,442	14,745
Ethane	484	—	—	—	—	484	—	—	484
Propane	442	526	228	1	3	1,200	43	74	2,811
Normal Butane	1,361	1,065	2,125	2	95	4,648	228	893	8,070
Isobutane	198	194	962	5	8	1,367	71	472	2,423
Natural Gasoline	131	25	458	—	4	618	20	3	957
Refinery Olefins	798	304	1,448	1	0	2,551	17	65	3,245
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	797	46	329	1	0	1,173	1	27	1,681
Butylene	1	258	1,119	0	0	1,378	16	38	1,500
Isobutylene	0	0	0	0	0	0	0	0	64
Oxygenates/Renewable Fuels/Other Hydrocarbons	44	64	163	95	16	382	124	288	1,140
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	44	64	163	95	16	382	124	288	1,123
Fuel Ethanol	38	42	69	30	13	192	110	29	617
Renewable Diesel Fuel ²	6	22	94	65	3	190	14	259	506
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	17
Unfinished Oils	3,159	20,795	14,649	1,174	655	40,432	3,305	18,937	80,349
Naphthas and Lighter	902	6,300	1,995	225	213	9,635	684	3,204	17,631
Kerosene and Light Gas Oils	1,008	3,311	2,132	301	176	6,928	615	3,376	14,190
Heavy Gas Oils	515	9,251	7,905	572	266	18,509	1,359	10,029	36,966
Residuum	734	1,933	2,617	76	—	5,360	647	2,328	11,562
Motor Gasoline Blending Components (MGBC)	2,401	11,717	12,246	305	327	26,996	2,935	14,081	62,368
Reformulated - RBOB	157	1,172	650	—	—	1,979	—	4,937	9,371
Conventional	2,244	10,545	11,596	305	327	25,017	2,935	9,144	52,997
CBOB	1,049	2,945	6,068	221	16	10,299	1,555	2,422	21,310
GTAB	—	—	—	—	—	—	—	—	—
Other	1,195	7,600	5,528	84	311	14,718	1,380	6,722	31,687
Aviation Gasoline Blending Components	33	—	6	—	—	39	—	—	39
Finished Motor Gasoline	497	1,595	1,091	29	93	3,305	659	731	6,335
Reformulated	—	—	—	—	—	—	—	18	18
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	18	18
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	497	1,595	1,091	29	93	3,305	659	713	6,317
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	58	—	58
Ed55 and Lower	—	—	—	—	—	—	58	—	58
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	497	1,595	1,091	29	93	3,305	601	713	6,259
Finished Aviation Gasoline	32	151	166	—	—	349	8	123	571
Kerosene-Type Jet Fuel	287	3,117	2,396	112	—	5,912	296	3,688	12,379
Kerosene	39	7	64	7	—	117	2	1	401
Distillate Fuel Oil	1,024	7,141	7,018	418	122	15,723	1,566	5,241	31,780
15 ppm sulfur and under	995	6,352	5,212	291	122	12,972	1,399	4,463	26,888
Greater than 15 ppm to 500 ppm sulfur	29	147	776	20	—	972	122	148	1,749
Greater than 500 ppm sulfur	—	642	1,030	107	—	1,779	45	630	3,143
Residual Fuel Oil	109	2,283	1,692	26	77	4,187	259	2,896	9,052
Less than 0.31 percent sulfur	16	—	187	—	—	203	28	—	455
0.31 to 1.00 percent sulfur	—	179	49	26	6	260	11	526	974
Greater than 1.00 percent sulfur	93	2,104	1,456	—	71	3,724	220	2,370	7,623
Petrochemical Feedstocks	111	1,953	710	15	—	2,789	—	2	3,493
Naphtha for Petro. Feed. Use	34	1,238	577	15	—	1,864	—	2	2,417
Other Oils for Petro. Feed. Use	77	715	133	—	—	925	—	—	1,076
Special Naphthas	89	616	—	84	—	789	—	41	925
Lubricants	58	2,548	2,483	772	—	5,861	—	825	7,561
Waxes	—	88	117	48	—	253	—	—	623
Petroleum Coke	51	4,122	1,160	—	—	5,333	113	1,574	8,628
Marketable	51	4,122	1,160	—	—	5,333	113	1,574	8,628
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	312	260	607	1,163	290	2,632	817	535	9,559
Miscellaneous Products	22	200	78	1	28	329	19	91	584
Total Stocks, All Oils	13,398	85,839	68,791	5,504	2,074	175,606	12,870	73,469	352,493

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	8,617	695	9,312	9,121	2,693	1,893	13,707
Petroleum Products	14,380	2,011	16,391	30,060	8,821	11,494	50,375
Hydrocarbon Gas Liquids	675	50	725	2,771	713	1,564	5,048
Natural Gas Liquids	546	50	596	2,430	675	1,508	4,613
Ethane	—	—	—	—	—	—	—
Propane	87	3	90	477	30	1,013	1,520
Normal Butane	339	36	375	1,608	567	186	2,361
Isobutane	120	11	131	250	78	92	420
Natural Gasoline	—	—	—	95	—	217	312
Refinery Olefins	129	0	129	341	38	56	435
Ethylene	—	—	—	—	—	—	—
Propylene	86	0	86	311	18	8	337
Butylene	9	0	9	30	20	0	50
Isobutylene	34	0	34	0	0	48	48
Oxygenates/Renewable Fuels/Other Hydrocarbons	63	100	163	65	76	32	173
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	63	100	163	47	76	32	155
Fuel Ethanol	63	95	158	30	58	29	117
Renewable Diesel Fuel ²	—	5	5	17	18	3	38
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	18	—	—	18
Unfinished Oils	4,941	404	5,345	8,132	977	4,001	13,110
Naphthas and Lighter	1,007	251	1,258	2,087	224	865	3,176
Kerosene and Light Gas Oils	664	—	664	1,890	224	656	2,770
Heavy Gas Oils	2,612	146	2,758	2,838	525	1,642	5,005
Residuum	658	7	665	1,317	4	838	2,159
Motor Gasoline Blending Components (MGBC)	5,035	185	5,220	8,434	1,885	2,717	13,036
Reformulated - RBOB	1,241	—	1,241	1,169	—	—	1,169
Conventional	3,794	185	3,979	7,265	1,885	2,717	11,867
CBOB	829	143	972	2,793	1,192	1,676	5,661
GTAB	—	—	—	—	—	—	—
Other	2,965	42	3,007	4,472	693	1,041	6,206
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	49	49	959	107	364	1,430
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	49	49	959	107	364	1,430
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	49	49	959	107	364	1,430
Finished Aviation Gasoline	—	—	—	—	101	—	101
Kerosene-Type Jet Fuel	520	—	520	1,381	183	210	1,774
Kerosene	188	2	190	214	—	11	225
Distillate Fuel Oil	1,733	230	1,963	3,952	1,190	1,563	6,705
15 ppm sulfur and under	1,278	106	1,384	3,706	1,019	1,442	6,167
Greater than 15 ppm to 500 ppm sulfur	213	108	321	—	63	81	144
Greater than 500 ppm sulfur	242	16	258	246	108	40	394
Residual Fuel Oil	490	14	504	838	186	53	1,077
Less than 0.31 percent sulfur	82	12	94	25	—	—	25
0.31 to 1.00 percent sulfur	95	2	97	102	19	—	121
Greater than 1.00 percent sulfur	313	—	313	711	167	53	931
Petrochemical Feedstocks	87	—	87	572	—	—	572
Naphtha for Petro. Feed. Use	87	—	87	428	—	—	428
Other Oils for Petro. Feed. Use	—	—	—	144	—	—	144
Special Naphthas	—	23	23	64	—	14	78
Lubricants	489	272	761	—	—	321	321
Waxes	—	351	351	—	—	50	50
Petroleum Coke	—	—	—	311	1,338	132	1,781
Marketable	—	—	—	311	1,338	132	1,781
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	145	320	465	2,315	2,051	456	4,822
Miscellaneous Products	14	11	25	52	14	6	72
Total Stocks, All Oils	22,997	2,706	25,703	39,181	11,514	13,387	64,082

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2018
(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	1,772	27,303	18,964	1,529	393	49,961	2,462	23,621	99,063
Petroleum Products	11,126	59,813	50,429	3,919	1,668	126,955	10,196	51,239	255,156
Hydrocarbon Gas Liquids	3,682	2,100	5,701	11	159	11,653	396	1,590	19,412
Natural Gas Liquids	2,782	1,769	3,367	10	159	8,087	386	1,564	15,246
Ethane	371	—	—	—	—	371	—	—	371
Propane	445	181	159	1	3	789	39	99	2,537
Normal Butane	1,569	1,368	1,856	4	129	4,926	251	1,052	8,965
Isobutane	260	195	954	5	24	1,438	82	410	2,481
Natural Gasoline	137	25	398	—	3	563	14	3	892
Refinery Olefins	900	331	2,334	1	0	3,566	10	26	4,166
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	898	45	344	1	0	1,288	0	9	1,720
Butylene	2	286	1,990	0	0	2,278	10	17	2,364
Isobutylene	0	0	0	0	0	0	0	0	82
Oxygenates/Renewable Fuels/Other Hydrocarbons	36	67	237	80	14	434	185	187	1,142
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	36	67	237	80	14	434	185	187	1,124
Fuel Ethanol	30	52	86	37	10	215	96	34	620
Renewable Diesel Fuel ²	6	15	151	43	4	219	89	153	504
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	18
Unfinished Oils	2,866	20,956	15,043	1,047	594	40,506	3,305	19,275	81,541
Naphthas and Lighter	850	6,244	1,911	209	190	9,404	737	2,996	17,571
Kerosene and Light Gas Oils	946	3,793	2,103	257	173	7,272	577	3,589	14,872
Heavy Gas Oils	456	9,277	8,248	502	231	18,714	1,230	10,036	37,743
Residuum	614	1,642	2,781	79	—	5,116	761	2,654	11,355
Motor Gasoline Blending Components (MGBC)	2,296	12,565	12,886	249	280	28,276	2,788	14,423	63,743
Reformulated - RBOB	143	1,063	417	—	—	1,623	—	5,155	9,188
Conventional	2,153	11,502	12,469	249	280	26,653	2,788	9,268	54,555
CBOB	1,048	3,731	6,707	168	15	11,669	1,398	2,503	22,203
GTAB	—	—	—	—	—	—	—	—	—
Other	1,105	7,771	5,762	81	265	14,984	1,390	6,765	32,352
Aviation Gasoline Blending Components	31	—	15	—	—	46	—	—	46
Finished Motor Gasoline	483	1,489	1,085	26	82	3,165	664	879	6,187
Reformulated	—	—	—	—	—	—	—	19	19
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	19	19
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	483	1,489	1,085	26	82	3,165	664	860	6,168
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	62	—	62
Ed55 and Lower	—	—	—	—	—	—	62	—	62
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	483	1,489	1,085	26	82	3,165	602	860	6,106
Finished Aviation Gasoline	25	152	116	—	—	293	9	107	510
Kerosene-Type Jet Fuel	319	3,526	2,458	61	—	6,364	259	3,765	12,682
Kerosene	23	7	70	4	—	104	2	1	522
Distillate Fuel Oil	650	6,909	6,496	445	135	14,635	1,415	5,246	29,964
15 ppm sulfur and under	621	5,998	4,805	298	135	11,857	1,261	4,507	25,176
Greater than 15 ppm to 500 ppm sulfur	29	71	688	41	—	829	101	248	1,643
Greater than 500 ppm sulfur	—	840	1,003	106	—	1,949	53	491	3,145
Residual Fuel Oil	68	1,967	1,460	20	76	3,591	289	2,687	8,148
Less than 0.31 percent sulfur	10	—	195	—	—	205	28	—	352
0.31 to 1.00 percent sulfur	—	158	54	20	9	241	27	499	985
Greater than 1.00 percent sulfur	58	1,809	1,211	—	67	3,145	234	2,188	6,811
Petrochemical Feedstocks	101	1,774	804	18	—	2,697	—	3	3,359
Naphtha for Petro. Feed. Use	24	1,093	620	18	—	1,755	—	3	2,273
Other Oils for Petro. Feed. Use	77	681	184	—	—	942	—	—	1,086
Special Naphthas	95	624	—	97	—	816	—	52	969
Lubricants	63	2,520	2,216	839	—	5,638	—	828	7,548
Waxes	—	81	128	52	—	261	—	—	662
Petroleum Coke	58	4,677	1,089	—	—	5,824	124	1,617	9,346
Marketable	58	4,677	1,089	—	—	5,824	124	1,617	9,346
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	308	156	519	970	300	2,253	740	484	8,764
Miscellaneous Products	22	243	106	—	28	399	20	95	611
Total Stocks, All Oils	12,898	87,116	69,393	5,448	2,061	176,916	12,658	74,860	354,219

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	9,869	688	10,557	9,411	2,436	1,784	13,631
Petroleum Products	13,639	2,040	15,679	31,525	8,553	12,701	52,779
Hydrocarbon Gas Liquids	735	43	778	2,848	695	1,797	5,340
Natural Gas Liquids	463	43	506	2,509	662	1,732	4,903
Ethane	—	—	—	—	—	—	—
Propane	97	2	99	530	44	1,272	1,846
Normal Butane	262	33	295	1,588	543	217	2,348
Isobutane	104	8	112	278	75	87	440
Natural Gasoline	—	—	—	113	—	156	269
Refinery Olefins	272	0	272	339	33	65	437
Ethylene	—	—	—	—	—	—	—
Propylene	106	0	106	307	32	7	346
Butylene	107	0	107	32	1	6	39
Isobutylene	59	0	59	0	0	52	52
Oxygenates/Renewable Fuels/Other Hydrocarbons	63	87	150	69	63	30	162
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	63	87	150	44	63	30	137
Fuel Ethanol	63	80	143	26	46	27	99
Renewable Diesel Fuel ²	—	7	7	18	17	3	38
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	25	—	—	25
Unfinished Oils	4,779	511	5,290	8,902	708	4,392	14,002
Naphthas and Lighter	952	345	1,297	2,236	186	1,088	3,510
Kerosene and Light Gas Oils	573	—	573	1,631	241	613	2,485
Heavy Gas Oils	2,467	162	2,629	3,422	277	1,998	5,697
Residuum	787	4	791	1,613	4	693	2,310
Motor Gasoline Blending Components (MGBC)	4,257	165	4,422	8,618	2,249	3,187	14,054
Reformulated - RBOB	1,372	—	1,372	986	82	—	1,068
Conventional	2,885	165	3,050	7,632	2,167	3,187	12,986
CBOB	475	136	611	2,972	1,153	1,963	6,088
GTAB	—	—	—	—	—	—	—
Other	2,410	29	2,439	4,660	1,014	1,224	6,898
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	33	33	1,163	66	314	1,543
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	33	33	1,163	66	314	1,543
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	33	33	1,163	66	314	1,543
Finished Aviation Gasoline	—	—	—	—	90	—	90
Kerosene-Type Jet Fuel	587	—	587	1,392	222	245	1,859
Kerosene	172	2	174	147	—	11	158
Distillate Fuel Oil	1,834	263	2,097	4,045	1,269	1,572	6,886
15 ppm sulfur and under	1,440	111	1,551	3,770	1,064	1,493	6,327
Greater than 15 ppm to 500 ppm sulfur	130	128	258	—	65	43	108
Greater than 500 ppm sulfur	264	24	288	275	140	36	451
Residual Fuel Oil	550	12	562	850	184	59	1,093
Less than 0.31 percent sulfur	190	10	200	69	—	—	69
0.31 to 1.00 percent sulfur	70	2	72	105	20	—	125
Greater than 1.00 percent sulfur	290	—	290	676	164	59	899
Petrochemical Feedstocks	102	—	102	577	—	—	577
Naphtha for Petro. Feed. Use	102	—	102	421	—	—	421
Other Oils for Petro. Feed. Use	—	—	—	156	—	—	156
Special Naphthas	—	23	23	50	—	18	68
Lubricants	427	230	657	—	—	376	376
Waxes	—	373	373	—	—	57	57
Petroleum Coke	—	—	—	290	1,065	191	1,546
Marketable	—	—	—	290	1,065	191	1,546
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	118	283	401	2,515	1,928	446	4,889
Miscellaneous Products	15	15	30	59	14	6	79
Total Stocks, All Oils	23,508	2,728	26,236	40,936	10,989	14,485	66,410

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, September 2018
(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	1,882	28,276	17,743	1,239	410	49,550	2,516	23,312	99,566
Petroleum Products	11,452	60,660	51,342	4,593	1,840	129,887	10,647	51,442	260,434
Hydrocarbon Gas Liquids	3,757	2,210	6,000	9	167	12,143	409	1,772	20,442
Natural Gas Liquids	2,739	1,716	4,097	9	167	8,728	383	1,715	16,235
Ethane	270	—	—	—	—	270	—	—	270
Propane	415	318	187	2	5	927	62	107	3,041
Normal Butane	1,634	1,164	2,663	4	144	5,609	244	1,093	9,589
Isobutane	286	212	948	3	14	1,463	58	512	2,585
Natural Gasoline	134	22	299	—	4	459	19	3	750
Refinery Olefins	1,018	494	1,903	0	0	3,415	26	57	4,207
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	1,008	44	363	0	0	1,415	1	12	1,880
Butylene	10	450	1,540	0	0	2,000	25	45	2,216
Isobutylene	0	0	0	0	0	0	0	0	111
Oxygenates/Renewable Fuels/Other Hydrocarbons	38	76	147	100	12	373	182	201	1,068
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	38	76	147	100	12	373	182	201	1,043
Fuel Ethanol	33	47	79	37	11	207	117	31	597
Renewable Diesel Fuel ²	5	29	68	63	1	166	65	170	446
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	25
Unfinished Oils	2,916	21,186	15,870	1,327	763	42,062	3,309	19,209	83,872
Naphthas and Lighter	1,150	6,523	1,912	226	290	10,101	786	2,746	18,440
Kerosene and Light Gas Oils	691	3,452	2,482	261	183	7,069	601	3,524	14,252
Heavy Gas Oils	458	9,318	8,728	750	290	19,544	1,204	9,860	38,934
Residuum	617	1,893	2,748	90	—	5,348	718	3,079	12,246
Motor Gasoline Blending Components (MGBC)	2,458	13,151	12,910	272	305	29,096	2,893	13,701	64,166
Reformulated - RBOB	169	1,083	160	—	—	1,412	—	5,313	9,165
Conventional	2,289	12,068	12,750	272	305	27,684	2,893	8,388	55,001
CBOB	1,096	3,911	6,718	215	17	11,957	1,414	2,229	22,299
GTAB	—	—	—	—	—	—	—	—	—
Other	1,193	8,157	6,032	57	288	15,727	1,479	6,159	32,702
Aviation Gasoline Blending Components	17	—	13	—	—	30	—	—	30
Finished Motor Gasoline	430	1,440	1,505	23	102	3,500	755	800	6,631
Reformulated	—	—	—	—	—	—	—	20	20
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	20	20
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	430	1,440	1,505	23	102	3,500	755	780	6,611
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	53	—	53
Ed55 and Lower	—	—	—	—	—	—	53	—	53
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	430	1,440	1,505	23	102	3,500	702	780	6,558
Finished Aviation Gasoline	32	183	176	—	—	391	10	140	631
Kerosene-Type Jet Fuel	339	3,434	2,338	74	—	6,185	301	4,287	13,219
Kerosene	20	7	66	7	—	100	1	1	434
Distillate Fuel Oil	754	7,132	6,113	457	165	14,621	1,590	5,561	30,755
15 ppm sulfur and under	737	6,191	4,476	287	165	11,856	1,413	4,718	25,865
Greater than 15 ppm to 500 ppm sulfur	17	149	787	49	—	1,002	103	235	1,706
Greater than 500 ppm sulfur	—	792	850	121	—	1,763	74	608	3,184
Residual Fuel Oil	85	2,066	1,539	47	59	3,796	284	2,703	8,438
Less than 0.31 percent sulfur	7	—	176	—	—	183	28	—	480
0.31 to 1.00 percent sulfur	—	153	58	47	6	264	34	512	1,007
Greater than 1.00 percent sulfur	78	1,913	1,305	—	53	3,349	222	2,191	6,951
Petrochemical Feedstocks	114	1,788	862	18	—	2,782	—	3	3,464
Naphtha for Petro. Feed. Use	37	1,123	674	18	—	1,852	—	3	2,378
Other Oils for Petro. Feed. Use	77	665	188	—	—	930	—	—	1,086
Special Naphthas	76	627	—	141	—	844	—	40	975
Lubricants	58	2,628	2,261	925	—	5,872	—	942	7,847
Waxes	—	79	111	63	—	253	—	—	683
Petroleum Coke	42	4,113	921	—	—	5,076	114	1,494	8,230
Marketable	42	4,113	921	—	—	5,076	114	1,494	8,230
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	293	264	419	1,129	241	2,346	777	485	8,898
Miscellaneous Products	23	276	91	1	26	417	22	103	651
Total Stocks, All Oils	13,334	88,936	69,085	5,832	2,250	179,437	13,163	74,754	360,000

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	8,111	649	8,760	9,567	2,498	1,946	14,011
Petroleum Products	14,434	1,950	16,384	28,988	8,148	11,736	48,872
Hydrocarbon Gas Liquids	769	49	818	2,398	435	1,585	4,418
Natural Gas Liquids	447	49	496	2,096	409	1,523	4,028
Ethane	—	—	—	—	—	—	—
Propane	83	4	87	455	29	968	1,452
Normal Butane	274	34	308	1,352	335	216	1,903
Isobutane	90	11	101	196	45	86	327
Natural Gasoline	—	—	—	93	—	253	346
Refinery Olefins	322	0	322	302	26	62	390
Ethylene	—	—	—	—	—	—	—
Propylene	131	0	131	281	26	18	325
Butylene	146	0	146	21	0	0	21
Isobutylene	45	0	45	0	0	44	44
Oxygenates/Renewable Fuels/Other Hydrocarbons	132	84	216	56	52	27	135
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	132	84	216	40	52	27	119
Fuel Ethanol	132	80	212	23	42	22	87
Renewable Diesel Fuel ²	—	4	4	17	10	5	32
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	16	—	—	16
Unfinished Oils	4,184	456	4,640	8,832	723	4,094	13,649
Naphthas and Lighter	959	280	1,239	2,303	204	1,055	3,562
Kerosene and Light Gas Oils	519	—	519	1,789	241	560	2,590
Heavy Gas Oils	1,658	156	1,814	3,042	274	1,702	5,018
Residuum	1,048	20	1,068	1,698	4	777	2,479
Motor Gasoline Blending Components (MGBC)	5,320	172	5,492	7,729	2,728	2,940	13,397
Reformulated - RBOB	1,583	—	1,583	1,046	141	—	1,187
Conventional	3,737	172	3,909	6,683	2,587	2,940	12,210
CBOB	655	140	795	2,464	1,083	1,789	5,336
GTAB	—	—	—	—	—	—	—
Other	3,082	32	3,114	4,219	1,504	1,151	6,874
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	46	46	831	78	287	1,196
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	46	46	831	78	287	1,196
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	46	46	831	78	287	1,196
Finished Aviation Gasoline	—	—	—	—	59	—	59
Kerosene-Type Jet Fuel	493	—	493	1,151	283	226	1,660
Kerosene	104	4	108	137	—	14	151
Distillate Fuel Oil	2,208	255	2,463	3,151	1,258	1,622	6,031
15 ppm sulfur and under	1,748	112	1,860	2,991	989	1,370	5,350
Greater than 15 ppm to 500 ppm sulfur	177	125	302	—	20	77	97
Greater than 500 ppm sulfur	283	18	301	160	249	175	584
Residual Fuel Oil	490	11	501	727	223	52	1,002
Less than 0.31 percent sulfur	107	9	116	55	—	—	55
0.31 to 1.00 percent sulfur	49	2	51	117	15	—	132
Greater than 1.00 percent sulfur	334	—	334	555	208	52	815
Petrochemical Feedstocks	97	—	97	620	—	—	620
Naphtha for Petro. Feed. Use	97	—	97	489	—	—	489
Other Oils for Petro. Feed. Use	—	—	—	131	—	—	131
Special Naphthas	—	21	21	52	—	11	63
Lubricants	465	194	659	—	—	454	454
Waxes	—	390	390	—	—	52	52
Petroleum Coke	—	—	—	391	962	48	1,401
Marketable	—	—	—	391	962	48	1,401
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	160	254	414	2,858	1,326	318	4,502
Miscellaneous Products	12	14	26	55	21	6	82
Total Stocks, All Oils	22,545	2,599	25,144	38,555	10,646	13,682	62,883

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2018
(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	1,951	27,071	17,955	1,244	353	48,574	2,341	22,545	96,231
Petroleum Products	10,653	61,810	51,726	4,347	1,552	130,088	11,409	48,956	255,709
Hydrocarbon Gas Liquids	3,362	2,080	5,599	11	150	11,202	497	1,733	18,668
Natural Gas Liquids	2,264	1,602	4,074	9	150	8,099	495	1,666	14,784
Ethane	263	—	—	—	—	263	—	—	263
Propane	398	363	147	1	3	912	56	103	2,610
Normal Butane	1,177	1,020	2,823	4	137	5,161	356	1,217	8,945
Isobutane	314	199	722	4	6	1,245	65	345	2,083
Natural Gasoline	112	20	382	—	4	518	18	1	883
Refinery Olefins	1,098	478	1,525	2	0	3,103	2	67	3,884
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	922	44	268	2	0	1,236	0	11	1,703
Butylene	176	433	1,257	0	0	1,866	2	56	2,091
Isobutylene	0	1	0	0	0	1	0	0	90
Oxygenates/Renewable Fuels/Other Hydrocarbons	38	79	304	82	10	513	187	278	1,329
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	38	79	304	82	10	513	187	278	1,313
Fuel Ethanol	31	43	83	42	8	207	129	30	665
Renewable Diesel Fuel ²	7	36	221	40	2	306	58	248	648
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	16
Unfinished Oils	2,776	22,611	15,221	1,128	641	42,377	3,861	18,347	82,874
Naphthas and Lighter	1,094	6,449	2,230	315	219	10,307	850	3,087	19,045
Kerosene and Light Gas Oils	793	3,605	2,846	240	160	7,644	646	3,193	14,592
Heavy Gas Oils	350	10,295	7,880	512	256	19,293	1,593	9,333	37,051
Residuum	539	2,262	2,265	61	6	5,133	772	2,734	12,186
Motor Gasoline Blending Components (MGBC)	2,457	13,063	13,320	276	317	29,433	2,937	14,315	65,574
Reformulated - RBOB	153	1,261	304	—	—	1,718	—	4,934	9,422
Conventional	2,304	11,802	13,016	276	317	27,715	2,937	9,381	56,152
CBOB	1,050	3,633	6,129	201	15	11,028	1,508	2,707	21,374
GTAB	—	—	—	—	—	—	—	—	—
Other	1,254	8,169	6,887	75	302	16,687	1,429	6,674	34,778
Aviation Gasoline Blending Components	21	—	4	—	—	25	—	—	25
Finished Motor Gasoline	368	1,782	1,719	18	78	3,965	726	776	6,709
Reformulated	—	—	—	—	—	—	—	17	17
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	17	17
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	368	1,782	1,719	18	78	3,965	726	759	6,692
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	39	—	39
Ed55 and Lower	—	—	—	—	—	—	39	—	39
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	368	1,782	1,719	18	78	3,965	687	759	6,653
Finished Aviation Gasoline	26	151	150	—	—	327	8	103	497
Kerosene-Type Jet Fuel	287	3,095	2,528	104	—	6,014	253	3,817	12,237
Kerosene	21	6	53	4	—	84	1	3	347
Distillate Fuel Oil	620	6,808	6,434	441	121	14,424	1,608	4,915	29,441
15 ppm sulfur and under	606	5,728	4,701	249	121	11,405	1,437	4,256	24,308
Greater than 15 ppm to 500 ppm sulfur	14	159	792	28	—	993	138	216	1,746
Greater than 500 ppm sulfur	—	921	941	164	—	2,026	33	443	3,387
Residual Fuel Oil	53	2,059	1,469	36	56	3,673	273	2,242	7,691
Less than 0.31 percent sulfur	4	—	170	—	—	174	28	—	373
0.31 to 1.00 percent sulfur	—	179	93	36	10	318	20	298	819
Greater than 1.00 percent sulfur	49	1,880	1,206	—	46	3,181	225	1,944	6,499
Petrochemical Feedstocks	115	1,757	774	18	—	2,664	—	5	3,386
Naphtha for Petro. Feed. Use	37	1,147	578	18	—	1,780	—	5	2,371
Other Oils for Petro. Feed. Use	78	610	196	—	—	884	—	—	1,015
Special Naphthas	95	624	—	129	—	848	—	16	948
Lubricants	49	2,715	2,198	866	—	5,828	—	820	7,761
Waxes	—	91	90	64	—	245	—	—	687
Petroleum Coke	10	4,427	1,246	—	—	5,683	125	1,197	8,406
Marketable	10	4,427	1,246	—	—	5,683	125	1,197	8,406
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	340	193	505	1,170	161	2,369	914	294	8,493
Miscellaneous Products	15	269	112	—	18	414	19	95	636
Total Stocks, All Oils	12,604	88,881	69,681	5,591	1,905	178,662	13,750	71,501	351,940

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	9,780	680	10,460	9,363	2,486	1,885	13,734
Petroleum Products	14,752	2,037	16,789	31,293	7,979	12,055	51,327
Hydrocarbon Gas Liquids	909	47	956	2,189	408	1,471	4,068
Natural Gas Liquids	611	47	658	1,776	380	1,405	3,561
Ethane	—	—	—	—	—	—	—
Propane	81	2	83	440	38	928	1,406
Normal Butane	332	32	364	984	295	190	1,469
Isobutane	198	13	211	244	47	98	389
Natural Gasoline	—	—	—	108	—	189	297
Refinery Olefins	298	0	298	413	28	66	507
Ethylene	—	—	—	—	—	—	—
Propylene	128	0	128	323	28	8	359
Butylene	130	0	130	90	0	13	103
Isobutylene	40	0	40	0	0	45	45
Oxygenates/Renewable Fuels/Other Hydrocarbons	90	85	175	66	56	26	148
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	90	85	175	53	56	26	135
Fuel Ethanol	90	80	170	36	41	22	99
Renewable Diesel Fuel ²	—	5	5	17	15	4	36
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	13	—	—	13
Unfinished Oils	4,273	434	4,707	9,395	745	4,035	14,175
Naphthas and Lighter	779	286	1,065	2,203	214	1,151	3,568
Kerosene and Light Gas Oils	801	—	801	2,076	239	764	3,079
Heavy Gas Oils	1,894	135	2,029	3,489	288	1,454	5,231
Residuum	799	13	812	1,627	4	666	2,297
Motor Gasoline Blending Components (MGBC)	4,960	202	5,162	8,500	2,571	3,214	14,285
Reformulated - RBOB	1,695	—	1,695	1,141	28	—	1,169
Conventional	3,265	202	3,467	7,359	2,543	3,214	13,116
CBOB	497	174	671	3,060	1,262	1,910	6,232
GTAB	—	—	—	—	—	—	—
Other	2,768	28	2,796	4,299	1,281	1,304	6,884
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	41	41	915	76	310	1,301
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	41	41	915	76	310	1,301
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	41	41	915	76	310	1,301
Finished Aviation Gasoline	—	—	—	—	58	—	58
Kerosene-Type Jet Fuel	615	—	615	1,406	272	246	1,924
Kerosene	171	5	176	93	—	11	104
Distillate Fuel Oil	2,316	259	2,575	3,902	1,219	1,648	6,769
15 ppm sulfur and under	2,006	117	2,123	3,719	1,052	1,487	6,258
Greater than 15 ppm to 500 ppm sulfur	72	125	197	—	9	84	93
Greater than 500 ppm sulfur	238	17	255	183	158	77	418
Residual Fuel Oil	635	10	645	750	215	48	1,013
Less than 0.31 percent sulfur	148	8	156	39	—	—	39
0.31 to 1.00 percent sulfur	61	2	63	93	19	—	112
Greater than 1.00 percent sulfur	426	—	426	618	196	48	862
Petrochemical Feedstocks	114	—	114	609	—	—	609
Naphtha for Petro. Feed. Use	114	—	114	476	—	—	476
Other Oils for Petro. Feed. Use	—	—	—	133	—	—	133
Special Naphthas	—	25	25	61	—	18	79
Lubricants	503	208	711	—	—	496	496
Waxes	—	388	388	—	—	51	51
Petroleum Coke	—	—	—	307	923	92	1,322
Marketable	—	—	—	307	923	92	1,322
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	153	314	467	3,025	1,409	383	4,817
Miscellaneous Products	13	19	32	75	27	6	108
Total Stocks, All Oils	24,532	2,717	27,249	40,656	10,465	13,940	65,061

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, November 2018
(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	1,888	27,817	18,987	1,255	294	50,241	2,560	20,539	97,534
Petroleum Products	9,606	60,136	51,911	3,930	1,544	127,127	11,025	51,219	257,487
Hydrocarbon Gas Liquids	2,694	2,181	4,791	13	115	9,794	474	1,489	16,781
Natural Gas Liquids	1,822	1,941	3,044	12	115	6,934	407	1,434	12,994
Ethane	194	—	—	—	—	194	—	—	194
Propane	368	446	164	1	4	983	40	87	2,599
Normal Butane	900	1,252	1,733	6	102	3,993	261	968	7,055
Isobutane	284	212	837	5	5	1,343	97	377	2,417
Natural Gasoline	76	31	310	—	4	421	9	2	729
Refinery Olefins	872	240	1,747	1	0	2,860	67	55	3,787
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	869	46	277	1	0	1,193	0	9	1,689
Butylene	3	194	1,470	0	0	1,667	67	46	2,013
Isobutylene	0	0	0	0	0	0	0	0	85
Oxygenates/Renewable Fuels/Other Hydrocarbons	41	44	279	62	9	435	191	292	1,241
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	41	44	279	62	9	435	191	292	1,228
Fuel Ethanol	34	22	74	34	8	172	109	34	584
Renewable Diesel Fuel ²	7	22	205	28	1	263	82	258	644
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	13
Unfinished Oils	2,316	21,644	15,300	873	597	40,730	3,567	19,312	82,491
Naphthas and Lighter	804	6,465	2,300	247	180	9,996	699	3,035	18,363
Kerosene and Light Gas Oils	537	3,125	2,468	196	174	6,500	652	3,268	14,300
Heavy Gas Oils	474	10,156	8,026	370	220	19,246	1,629	10,293	38,428
Residuum	501	1,898	2,506	60	23	4,988	587	2,716	11,400
Motor Gasoline Blending Components (MGBC)	2,317	12,431	13,208	312	343	28,611	2,769	14,094	64,921
Reformulated - RBOB	150	986	212	—	—	1,348	—	5,127	9,339
Conventional	2,167	11,445	12,996	312	343	27,263	2,769	8,967	55,582
CBOB	931	3,707	6,988	217	12	11,855	1,302	2,524	22,584
GTAB	—	—	1	—	—	1	—	—	1
Other	1,236	7,738	6,007	95	331	15,407	1,467	6,443	32,997
Aviation Gasoline Blending Components	18	—	16	—	—	34	—	—	34
Finished Motor Gasoline	365	1,758	1,593	32	70	3,818	709	603	6,472
Reformulated	—	—	—	—	—	—	—	18	18
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	18	18
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	365	1,758	1,593	32	70	3,818	709	585	6,454
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	60	—	60
Ed55 and Lower	—	—	—	—	—	—	60	—	60
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	365	1,758	1,593	32	70	3,818	649	585	6,394
Finished Aviation Gasoline	33	215	150	—	—	398	9	155	620
Kerosene-Type Jet Fuel	335	3,440	2,366	38	—	6,179	275	3,898	12,891
Kerosene	41	7	124	5	—	177	1	1	459
Distillate Fuel Oil	803	6,834	7,065	362	136	15,200	1,723	5,421	31,688
15 ppm sulfur and under	768	5,920	5,176	233	136	12,233	1,482	4,726	26,822
Greater than 15 ppm to 500 ppm sulfur	35	161	692	41	—	929	164	216	1,599
Greater than 500 ppm sulfur	—	753	1,197	88	—	2,038	77	479	3,267
Residual Fuel Oil	48	2,157	2,092	35	116	4,448	246	2,907	9,259
Less than 0.31 percent sulfur	4	—	212	—	—	216	34	—	445
0.31 to 1.00 percent sulfur	—	170	62	35	5	272	14	435	896
Greater than 1.00 percent sulfur	44	1,987	1,818	—	111	3,960	198	2,472	7,918
Petrochemical Feedstocks	114	1,943	803	20	—	2,880	—	5	3,608
Naphtha for Petro. Feed. Use	35	1,143	652	20	—	1,850	—	5	2,445
Other Oils for Petro. Feed. Use	79	800	151	—	—	1,030	—	—	1,163
Special Naphthas	73	776	—	100	—	949	—	44	1,097
Lubricants	52	2,547	2,443	863	—	5,905	—	825	7,937
Waxes	—	95	96	61	—	252	—	—	691
Petroleum Coke	9	3,648	1,027	—	—	4,684	93	1,476	7,575
Marketable	9	3,648	1,027	—	—	4,684	93	1,476	7,575
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	331	183	468	1,153	131	2,266	951	614	9,115
Miscellaneous Products	16	233	90	1	27	367	17	83	607
Total Stocks, All Oils	11,494	87,953	70,898	5,185	1,838	177,368	13,585	71,758	355,021

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(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	8,818	646	9,464	9,745	2,239	1,935	13,919
Petroleum Products	14,616	2,376	16,992	29,831	8,419	11,783	50,033
Hydrocarbon Gas Liquids	830	48	878	2,043	456	1,210	3,709
Natural Gas Liquids	542	48	590	1,730	429	1,125	3,284
Ethane	—	—	—	—	—	—	—
Propane	93	2	95	374	35	615	1,024
Normal Butane	332	31	363	960	358	170	1,488
Isobutane	117	15	132	266	36	100	402
Natural Gasoline	—	—	—	130	—	240	370
Refinery Olefins	288	0	288	313	27	85	425
Ethylene	—	—	—	—	—	—	—
Propylene	121	0	121	313	27	11	351
Butylene	107	0	107	0	0	4	4
Isobutylene	60	0	60	0	0	70	70
Oxygenates/Renewable Fuels/Other Hydrocarbons	130	93	223	58	51	31	140
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	130	93	223	37	51	31	119
Fuel Ethanol	130	90	220	20	34	27	81
Renewable Diesel Fuel ²	—	3	3	17	17	4	38
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	21	—	—	21
Unfinished Oils	4,466	478	4,944	8,009	788	3,652	12,449
Naphthas and Lighter	1,077	337	1,414	2,031	216	1,137	3,384
Kerosene and Light Gas Oils	823	—	823	1,695	209	310	2,214
Heavy Gas Oils	1,990	130	2,120	2,733	359	1,483	4,575
Residuum	576	11	587	1,550	4	722	2,276
Motor Gasoline Blending Components (MGBC)	4,606	224	4,830	8,527	2,622	3,607	14,756
Reformulated - RBOB	1,210	—	1,210	1,102	40	—	1,142
Conventional	3,396	224	3,620	7,425	2,582	3,607	13,614
CBOB	580	197	777	2,985	1,227	2,274	6,486
GTAB	—	—	—	—	—	—	—
Other	2,816	27	2,843	4,440	1,355	1,333	7,128
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	42	42	955	94	363	1,412
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	42	42	955	94	363	1,412
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	42	42	955	94	363	1,412
Finished Aviation Gasoline	—	—	—	—	60	—	60
Kerosene-Type Jet Fuel	653	—	653	1,429	312	240	1,981
Kerosene	153	5	158	170	—	74	244
Distillate Fuel Oil	2,508	303	2,811	4,409	1,292	1,636	7,337
15 ppm sulfur and under	2,046	131	2,177	4,290	1,152	1,544	6,986
Greater than 15 ppm to 500 ppm sulfur	132	156	288	—	9	42	51
Greater than 500 ppm sulfur	330	16	346	119	131	50	300
Residual Fuel Oil	509	11	520	761	218	39	1,018
Less than 0.31 percent sulfur	126	9	135	54	—	—	54
0.31 to 1.00 percent sulfur	41	2	43	114	27	—	141
Greater than 1.00 percent sulfur	342	—	342	593	191	39	823
Petrochemical Feedstocks	80	—	80	565	—	—	565
Naphtha for Petro. Feed. Use	80	—	80	427	—	—	427
Other Oils for Petro. Feed. Use	—	—	—	138	—	—	138
Special Naphthas	—	23	23	69	—	18	87
Lubricants	571	261	832	—	—	359	359
Waxes	—	376	376	—	—	28	28
Petroleum Coke	—	—	—	430	822	86	1,338
Marketable	—	—	—	430	822	86	1,338
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	96	492	588	2,326	1,673	434	4,433
Miscellaneous Products	14	20	34	80	31	6	117
Total Stocks, All Oils	23,434	3,022	26,456	39,576	10,658	13,718	63,952

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, December 2018
(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	1,958	27,638	16,358	1,224	314	47,492	2,283	19,263	92,421
Petroleum Products	9,554	60,975	52,245	4,584	1,510	128,868	11,589	51,100	258,582
Hydrocarbon Gas Liquids	2,201	2,463	4,768	8	84	9,524	409	1,347	15,867
Natural Gas Liquids	1,402	2,210	3,621	7	84	7,324	372	1,297	12,867
Ethane	188	—	—	—	—	188	—	—	188
Propane	366	538	212	2	3	1,121	56	111	2,407
Normal Butane	510	1,438	2,391	1	66	4,406	224	807	7,288
Isobutane	267	204	789	4	11	1,275	83	378	2,270
Natural Gasoline	71	30	229	—	4	334	9	1	714
Refinery Olefins	799	253	1,147	1	0	2,200	37	50	3,000
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	799	48	457	1	0	1,305	1	12	1,790
Butylene	0	205	690	0	0	895	31	38	1,075
Isobutylene	0	0	0	0	0	0	5	0	135
Oxygenates/Renewable Fuels/Other Hydrocarbons	43	48	249	96	13	449	228	457	1,497
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	43	48	249	96	13	449	228	457	1,476
Fuel Ethanol	36	20	76	38	11	181	116	31	629
Renewable Diesel Fuel ²	7	28	173	58	2	268	112	426	847
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	21
Unfinished Oils	2,312	21,097	14,307	907	583	39,206	3,497	18,837	78,933
Naphthas and Lighter	687	6,499	2,213	213	248	9,860	627	3,023	18,308
Kerosene and Light Gas Oils	528	3,317	2,033	208	124	6,210	649	3,489	13,885
Heavy Gas Oils	486	9,543	7,593	426	211	18,259	1,751	9,744	36,449
Residuum	611	1,738	2,468	60	—	4,877	470	2,581	10,791
Motor Gasoline Blending Components (MGBC)	2,368	13,377	13,550	358	356	30,009	3,126	13,851	66,572
Reformulated - RBOB	168	1,225	250	—	—	1,643	—	4,897	8,892
Conventional	2,200	12,152	13,300	358	356	28,366	3,126	8,954	57,680
CBOB	899	3,889	6,699	269	14	11,770	1,702	2,370	23,105
GTAB	—	—	1	—	—	1	—	—	1
Other	1,301	8,263	6,600	89	342	16,595	1,424	6,584	34,574
Aviation Gasoline Blending Components	22	—	9	—	—	31	—	—	31
Finished Motor Gasoline	422	1,587	1,762	29	78	3,878	773	801	6,906
Reformulated	—	—	—	—	—	—	—	14	14
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	14	14
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	422	1,587	1,762	29	78	3,878	773	787	6,892
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	77	—	77
Ed55 and Lower	—	—	—	—	—	—	77	—	77
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	422	1,587	1,762	29	78	3,878	696	787	6,815
Finished Aviation Gasoline	35	232	107	—	—	374	10	137	581
Kerosene-Type Jet Fuel	366	3,474	2,691	47	—	6,578	353	4,046	13,611
Kerosene	46	7	50	6	—	109	2	3	516
Distillate Fuel Oil	968	6,818	7,749	507	167	16,209	1,873	5,887	34,117
15 ppm sulfur and under	928	5,842	5,867	344	167	13,148	1,642	5,153	29,106
Greater than 15 ppm to 500 ppm sulfur	40	149	689	47	—	925	145	244	1,653
Greater than 500 ppm sulfur	—	827	1,193	116	—	2,136	86	490	3,358
Residual Fuel Oil	95	2,149	1,612	23	118	3,997	236	2,238	8,009
Less than 0.31 percent sulfur	10	—	180	—	—	190	25	—	404
0.31 to 1.00 percent sulfur	—	208	87	23	4	322	8	239	753
Greater than 1.00 percent sulfur	85	1,941	1,345	—	114	3,485	203	1,999	6,852
Petrochemical Feedstocks	115	1,822	795	22	—	2,754	—	5	3,404
Naphtha for Petro. Feed. Use	39	1,181	640	22	—	1,882	—	5	2,394
Other Oils for Petro. Feed. Use	76	641	155	—	—	872	—	—	1,010
Special Naphthas	113	893	—	157	—	1,163	—	57	1,330
Lubricants	50	2,814	2,689	983	—	6,536	—	997	8,724
Waxes	—	89	120	63	—	272	—	—	676
Petroleum Coke	33	3,661	1,202	—	—	4,896	194	1,471	7,899
Marketable	33	3,661	1,202	—	—	4,896	194	1,471	7,899
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	349	198	483	1,377	82	2,489	872	867	9,249
Miscellaneous Products	16	246	102	1	29	394	16	99	660
Total Stocks, All Oils	11,512	88,613	68,603	5,808	1,824	176,360	13,872	70,363	351,003

— = 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).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018

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	-1.0	2.1	1.5	-0.7	-0.9	0.7
Finished Motor Gasoline ²	49.4	41.1	48.7	55.4	51.8	53.6	54.5
Finished Aviation Gasoline ³	—	—	—	—	0.1	—	0.0
Kerosene-Type Jet Fuel	9.3	—	8.5	8.1	4.7	2.8	6.4
Kerosene	1.0	—	0.9	0.4	—	0.1	0.3
Distillate Fuel Oil ⁴	28.6	26.0	28.4	25.7	32.9	38.7	29.6
Residual Fuel Oil	4.5	0.1	4.1	1.5	1.2	0.4	1.2
Naphtha for Petro. Feed. Use	0.2	—	0.2	0.8	—	—	0.5
Other Oils for Petro. Feed. Use	—	—	—	0.4	—	0.1	0.2
Special Naphthas	—	0.7	0.1	0.1	—	0.1	0.1
Lubricants	0.7	6.2	1.2	—	—	0.9	0.2
Waxes	—	0.3	0.0	—	—	0.2	0.0
Petroleum Coke	3.6	0.7	3.4	5.2	5.5	3.5	4.9
Asphalt and Road Oil	0.9	22.6	2.8	3.2	7.7	1.4	3.5
Still Gas	4.5	2.2	4.3	3.5	3.9	4.2	3.7
Miscellaneous Products	0.2	1.0	0.3	0.4	0.7	0.2	0.4
Processing Gain(-) or Loss(+) ⁵	-5.3	-0.1	-4.8	-6.0	-7.9	-5.3	-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	1.2	3.4	4.7	-0.1	0.2	3.7	0.2	0.5	2.3
Finished Motor Gasoline ²	54.3	44.1	43.6	27.6	55.4	44.5	48.1	49.4	47.8
Finished Aviation Gasoline ³	0.3	0.0	0.0	—	—	0.1	0.0	0.0	0.0
Kerosene-Type Jet Fuel	7.3	9.1	11.4	2.1	—	9.6	4.9	18.3	9.9
Kerosene	0.0	0.0	0.0	0.4	—	0.0	—	0.0	0.1
Distillate Fuel Oil ⁴	29.6	31.1	29.8	35.1	40.0	30.7	34.4	22.0	29.2
Residual Fuel Oil	1.3	2.2	3.8	-1.0	1.7	2.7	1.8	4.8	2.7
Naphtha for Petro. Feed. Use	0.6	3.2	1.4	0.3	—	2.2	—	0.0	1.3
Other Oils for Petro. Feed. Use	0.0	0.8	1.0	—	—	0.8	—	—	0.5
Special Naphthas	0.4	0.5	—	3.8	—	0.4	—	0.1	0.2
Lubricants	0.1	1.3	1.6	12.3	—	1.5	—	0.9	1.1
Waxes	—	0.0	0.0	0.2	—	0.0	—	—	0.0
Petroleum Coke	2.3	6.4	5.1	2.5	1.0	5.4	4.1	5.9	5.2
Asphalt and Road Oil	1.3	0.2	0.4	12.9	1.3	0.7	6.7	0.9	1.7
Still Gas	3.9	4.0	3.8	2.6	1.9	3.8	3.6	4.8	4.0
Miscellaneous Products	0.5	0.7	0.5	0.0	1.0	0.6	0.5	0.6	0.5
Processing Gain(-) or Loss(+) ⁵	-2.9	-7.0	-7.1	1.2	-2.4	-6.5	-4.2	-8.2	-6.5

— = 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 2018

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	-0.1	1.6	1.6	-0.4	-0.3	0.9
Finished Motor Gasoline ²	48.4	38.5	47.5	55.3	52.9	51.8	54.2
Finished Aviation Gasoline ³	—	—	—	—	0.2	—	0.0
Kerosene-Type Jet Fuel	8.6	—	7.8	8.5	5.5	3.2	6.9
Kerosene	0.3	—	0.2	0.2	—	0.0	0.1
Distillate Fuel Oil ⁴	29.3	26.3	29.0	25.1	29.8	39.0	28.8
Residual Fuel Oil	6.3	—	5.7	1.5	1.3	0.3	1.2
Naphtha for Petro. Feed. Use	0.2	—	0.2	0.9	—	—	0.6
Other Oils for Petro. Feed. Use	—	—	—	0.3	—	0.1	0.2
Special Naphthas	—	0.7	0.1	0.1	—	0.0	0.1
Lubricants	0.9	6.3	1.4	—	—	0.8	0.2
Waxes	—	0.4	0.0	—	—	0.1	0.0
Petroleum Coke	3.2	0.7	3.0	5.4	5.2	3.6	5.0
Asphalt and Road Oil	1.1	23.1	3.2	3.2	8.8	1.4	3.6
Still Gas	4.5	2.1	4.2	3.7	3.9	4.1	3.8
Miscellaneous Products	0.2	1.0	0.3	0.4	0.7	0.2	0.4
Processing Gain(-) or Loss(+) ⁵	-4.7	1.1	-4.2	-6.2	-7.8	-4.4	-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	1.9	3.7	4.8	0.1	0.6	3.9	1.3	0.8	2.5
Finished Motor Gasoline ²	55.5	45.7	43.8	28.4	54.4	45.2	48.8	49.8	48.2
Finished Aviation Gasoline ³	0.5	0.0	0.0	—	—	0.1	—	0.1	0.1
Kerosene-Type Jet Fuel	8.1	10.5	10.5	3.4	—	10.0	4.8	19.1	10.3
Kerosene	0.0	0.0	-0.1	0.2	—	0.0	0.0	0.0	0.0
Distillate Fuel Oil ⁴	29.2	27.1	31.0	34.5	40.8	29.3	32.9	20.0	27.9
Residual Fuel Oil	1.6	2.4	3.3	-0.8	0.8	2.6	2.0	4.9	2.8
Naphtha for Petro. Feed. Use	0.5	3.3	1.0	0.1	—	2.0	—	0.0	1.2
Other Oils for Petro. Feed. Use	0.0	0.8	1.2	—	—	0.9	—	—	0.5
Special Naphthas	0.4	0.6	—	3.4	—	0.4	—	0.1	0.2
Lubricants	0.0	1.4	1.7	13.2	—	1.7	—	0.8	1.1
Waxes	—	0.0	0.0	0.3	—	0.0	—	—	0.0
Petroleum Coke	2.0	6.1	5.7	2.6	1.1	5.5	4.3	6.3	5.3
Asphalt and Road Oil	1.5	0.3	0.8	10.5	2.1	0.8	6.2	0.7	1.8
Still Gas	3.5	4.3	3.7	2.4	1.9	3.9	3.6	5.0	4.0
Miscellaneous Products	0.7	0.7	0.5	0.0	1.0	0.6	0.5	0.6	0.5
Processing Gain(-) or Loss(+) ⁵	-5.1	-7.1	-7.9	1.5	-2.9	-7.1	-4.3	-8.3	-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 23. Percent Yield of Petroleum Products by PAD and Refining Districts, March 2018

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	2.0	1.0	1.9	2.9	2.1	2.2	2.7
Finished Motor Gasoline ²	49.3	32.9	48.4	53.3	51.2	52.1	52.7
Finished Aviation Gasoline ³	—	—	—	—	0.4	—	0.1
Kerosene-Type Jet Fuel	8.2	—	7.7	8.0	6.1	2.8	6.6
Kerosene	0.2	—	0.1	0.0	—	—	0.0
Distillate Fuel Oil ⁴	30.3	28.9	30.3	25.7	28.3	38.4	28.9
Residual Fuel Oil	3.5	0.1	3.3	1.3	1.5	0.5	1.1
Naphtha for Petro. Feed. Use	0.4	—	0.4	0.7	—	—	0.4
Other Oils for Petro. Feed. Use	—	—	—	0.4	—	0.2	0.3
Special Naphthas	—	1.3	0.1	0.1	—	0.1	0.1
Lubricants	0.9	12.2	1.5	—	—	0.0	0.0
Waxes	—	1.0	0.1	—	—	0.0	0.0
Petroleum Coke	3.3	0.3	3.1	4.9	5.8	3.6	4.7
Asphalt and Road Oil	1.1	15.3	1.9	4.4	7.7	1.1	4.1
Still Gas	4.6	2.5	4.5	3.6	4.0	4.2	3.8
Miscellaneous Products	0.2	0.6	0.2	0.4	0.8	0.2	0.4
Processing Gain(-) or Loss(+) ⁵	-4.1	3.9	-3.6	-5.6	-7.8	-5.4	-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	2.1	5.1	5.3	1.2	1.3	4.8	1.8	2.7	3.8
Finished Motor Gasoline ²	57.3	43.1	41.1	27.9	53.3	43.0	47.6	48.2	46.4
Finished Aviation Gasoline ³	0.3	0.1	0.2	—	—	0.1	0.0	0.0	0.1
Kerosene-Type Jet Fuel	7.4	10.7	11.1	2.7	—	10.3	5.3	19.6	10.6
Kerosene	0.2	0.0	0.1	0.1	—	0.0	—	0.0	0.0
Distillate Fuel Oil ⁴	27.5	29.4	30.9	35.2	40.4	30.1	32.9	19.3	28.3
Residual Fuel Oil	1.8	1.8	3.4	-0.7	1.1	2.4	1.9	4.2	2.4
Naphtha for Petro. Feed. Use	0.6	3.0	1.3	0.2	—	2.1	—	0.0	1.2
Other Oils for Petro. Feed. Use	0.0	1.0	1.4	—	—	1.0	—	—	0.6
Special Naphthas	0.1	0.6	—	3.1	—	0.4	—	0.0	0.2
Lubricants	0.2	1.4	1.7	12.6	—	1.7	—	0.9	1.1
Waxes	—	0.0	0.0	0.3	—	0.0	—	—	0.0
Petroleum Coke	1.2	6.3	5.7	2.1	0.9	5.5	4.3	6.4	5.3
Asphalt and Road Oil	1.4	0.3	0.7	12.5	2.2	0.9	6.4	0.9	1.9
Still Gas	3.5	4.2	3.8	2.7	1.9	4.0	3.5	4.8	4.1
Miscellaneous Products	0.5	0.7	0.6	0.0	1.0	0.6	0.5	0.6	0.6
Processing Gain(-) or Loss(+) ⁵	-3.9	-7.7	-7.1	-0.1	-2.5	-6.9	-4.3	-7.6	-6.5

— = 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 2018

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	4.4	0.1	4.2	5.5	3.6	3.0	4.6
Finished Motor Gasoline ²	47.9	30.3	47.1	51.8	49.5	49.0	50.8
Finished Aviation Gasoline ³	—	—	—	—	0.2	—	0.0
Kerosene-Type Jet Fuel	9.3	—	8.9	7.6	6.1	3.6	6.5
Kerosene	0.1	—	0.1	0.0	—	0.0	0.0
Distillate Fuel Oil ⁴	30.5	28.9	30.4	25.2	29.1	38.7	28.8
Residual Fuel Oil	3.4	0.2	3.2	1.5	1.4	0.4	1.3
Naphtha for Petro. Feed. Use	0.3	—	0.3	0.8	—	—	0.5
Other Oils for Petro. Feed. Use	—	—	—	0.4	—	0.1	0.3
Special Naphthas	—	0.8	0.0	0.1	—	0.0	0.1
Lubricants	0.6	12.7	1.1	—	—	0.5	0.1
Waxes	—	1.0	0.0	—	—	0.1	0.0
Petroleum Coke	3.1	0.4	3.0	5.5	5.5	3.3	5.0
Asphalt and Road Oil	1.3	14.4	1.9	3.5	7.7	1.6	3.7
Still Gas	3.9	1.4	3.8	3.7	3.9	3.9	3.8
Miscellaneous Products	0.2	0.8	0.3	0.5	0.8	0.2	0.4
Processing Gain(-) or Loss(+) ⁵	-5.0	9.2	-4.4	-5.8	-7.7	-4.5	-5.8

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	3.8	5.4	5.3	1.4	1.6	5.1	2.4	3.1	4.6
Finished Motor Gasoline ²	54.4	42.2	40.0	27.6	49.9	41.9	47.0	48.7	45.4
Finished Aviation Gasoline ³	0.3	0.0	0.1	—	—	0.1	0.0	—	0.1
Kerosene-Type Jet Fuel	7.8	10.9	10.9	1.8	—	10.3	5.0	18.0	10.3
Kerosene	-0.1	0.0	0.0	0.0	—	0.0	—	0.0	0.0
Distillate Fuel Oil ⁴	28.3	30.2	31.2	34.6	42.2	30.8	32.8	20.4	28.9
Residual Fuel Oil	1.5	1.3	5.1	-0.7	1.6	2.8	1.9	4.4	2.7
Naphtha for Petro. Feed. Use	0.6	2.4	1.6	0.1	—	1.9	—	0.0	1.1
Other Oils for Petro. Feed. Use	0.1	1.4	1.4	—	—	1.3	—	—	0.7
Special Naphthas	0.2	0.6	—	3.3	—	0.4	—	0.1	0.2
Lubricants	0.1	1.3	1.6	12.6	—	1.6	—	0.4	1.0
Waxes	—	0.0	0.0	0.3	—	0.0	—	—	0.0
Petroleum Coke	1.5	6.4	4.6	2.4	1.1	5.2	4.5	6.5	5.2
Asphalt and Road Oil	1.1	0.3	0.8	12.7	2.0	0.9	6.3	1.2	1.8
Still Gas	3.5	4.3	3.5	2.7	1.8	3.9	3.7	4.7	4.0
Miscellaneous Products	0.6	0.7	0.5	0.0	1.0	0.6	0.6	0.6	0.5
Processing Gain(-) or Loss(+) ⁵	-3.8	-7.4	-6.6	1.0	-1.3	-6.5	-4.2	-8.0	-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, May 2018

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	5.0	2.8	4.9	6.2	3.9	2.8	5.2
Finished Motor Gasoline ²	44.7	36.6	44.1	50.7	47.6	47.7	49.6
Finished Aviation Gasoline ³	—	—	—	—	0.3	—	0.0
Kerosene-Type Jet Fuel	10.2	—	9.3	7.7	4.8	3.2	6.3
Kerosene	0.2	—	0.2	0.0	—	0.0	0.0
Distillate Fuel Oil ⁴	29.5	26.1	29.2	26.1	32.6	40.1	30.1
Residual Fuel Oil	5.0	0.2	4.6	1.4	1.2	0.5	1.2
Naphtha for Petro. Feed. Use	0.3	—	0.3	0.7	—	—	0.4
Other Oils for Petro. Feed. Use	—	—	—	0.3	—	0.1	0.2
Special Naphthas	—	0.9	0.1	0.0	—	0.0	0.0
Lubricants	0.7	7.1	1.2	—	—	0.9	0.2
Waxes	—	0.6	0.1	—	—	0.1	0.0
Petroleum Coke	3.3	0.6	3.1	5.4	5.2	3.6	5.0
Asphalt and Road Oil	1.8	20.7	3.4	3.3	7.7	1.4	3.4
Still Gas	3.9	1.7	3.7	3.5	3.9	3.7	3.6
Miscellaneous Products	0.2	0.9	0.3	0.4	0.8	0.2	0.4
Processing Gain(-) or Loss(+) ⁵	-4.8	1.9	-4.3	-5.8	-7.9	-4.4	-5.7

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			
Hydrocarbon Gas Liquids ¹	4.2	5.7	5.3	1.1	1.7	5.3	3.3	3.2	4.8
Finished Motor Gasoline ²	53.4	41.9	41.1	30.9	47.1	42.3	47.2	48.5	45.1
Finished Aviation Gasoline ³	0.1	0.0	0.1	—	—	0.1	0.0	0.1	0.1
Kerosene-Type Jet Fuel	7.5	11.2	10.7	2.2	—	10.3	5.4	17.8	10.2
Kerosene	0.1	0.0	0.0	0.0	—	0.0	—	0.0	0.0
Distillate Fuel Oil ⁴	29.9	30.3	31.3	36.7	43.1	31.0	32.9	20.0	29.2
Residual Fuel Oil	1.3	0.9	4.0	-0.6	2.5	2.2	1.8	4.4	2.4
Naphtha for Petro. Feed. Use	0.6	2.7	1.7	0.1	—	2.0	—	0.0	1.2
Other Oils for Petro. Feed. Use	0.1	1.4	1.2	—	—	1.2	—	—	0.7
Special Naphthas	0.4	0.5	—	3.1	—	0.4	—	0.0	0.2
Lubricants	0.1	1.3	1.6	10.6	—	1.5	—	1.0	1.1
Waxes	—	0.0	0.0	0.2	—	0.0	—	—	0.0
Petroleum Coke	2.1	6.3	4.8	2.3	0.9	5.2	4.2	6.3	5.1
Asphalt and Road Oil	1.1	0.3	0.6	13.7	3.0	0.9	5.6	1.1	1.8
Still Gas	3.8	4.4	3.7	2.9	1.6	4.0	3.7	5.1	4.0
Miscellaneous Products	0.7	0.7	0.5	0.0	1.0	0.6	0.6	0.6	0.5
Processing Gain(-) or Loss(+) ⁵	-5.3	-7.6	-6.5	-3.4	-0.5	-6.8	-4.6	-8.0	-6.5

— = 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 2018

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	2.8	4.9	5.8	4.0	2.6	4.9
Finished Motor Gasoline ²	46.1	36.3	45.3	50.9	47.9	47.8	49.8
Finished Aviation Gasoline ³	—	—	—	—	0.4	—	0.1
Kerosene-Type Jet Fuel	8.9	—	8.2	8.0	5.6	3.4	6.7
Kerosene	0.6	—	0.5	0.1	—	0.0	0.1
Distillate Fuel Oil ⁴	29.7	25.7	29.4	24.4	30.3	39.7	28.6
Residual Fuel Oil	4.5	0.0	4.1	1.4	1.4	0.4	1.2
Naphtha for Petro. Feed. Use	0.3	—	0.3	0.9	—	—	0.6
Other Oils for Petro. Feed. Use	—	—	—	0.4	—	0.2	0.3
Special Naphthas	—	0.8	0.1	0.1	—	0.1	0.1
Lubricants	0.7	6.2	1.1	—	—	0.8	0.2
Waxes	—	0.5	0.0	—	—	0.2	0.0
Petroleum Coke	3.3	0.6	3.1	5.3	5.6	3.5	4.9
Asphalt and Road Oil	1.8	21.6	3.4	4.2	7.7	1.6	4.1
Still Gas	3.9	1.9	3.8	3.7	4.0	3.9	3.8
Miscellaneous Products	0.2	1.0	0.3	0.4	0.8	0.2	0.4
Processing Gain(-) or Loss(+) ⁵	-5.2	2.5	-4.6	-5.6	-7.7	-4.2	-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			
Hydrocarbon Gas Liquids ¹	4.4	5.8	5.4	1.0	1.8	5.3	2.3	3.4	4.8
Finished Motor Gasoline ²	53.4	40.6	41.4	26.7	50.6	41.7	47.5	47.2	44.8
Finished Aviation Gasoline ³	0.1	0.0	0.2	—	—	0.1	0.0	0.1	0.1
Kerosene-Type Jet Fuel	7.0	11.0	11.0	1.5	—	10.3	5.5	18.1	10.4
Kerosene	0.0	0.0	0.0	0.0	—	0.0	—	0.0	0.1
Distillate Fuel Oil ⁴	30.3	31.8	31.6	36.6	41.0	31.9	32.1	21.5	29.4
Residual Fuel Oil	1.3	0.7	2.9	-0.5	3.1	1.6	1.8	3.7	2.0
Naphtha for Petro. Feed. Use	0.5	2.8	1.4	0.1	—	2.0	—	0.0	1.2
Other Oils for Petro. Feed. Use	0.1	1.4	1.2	—	—	1.2	—	—	0.7
Special Naphthas	0.5	0.4	—	3.0	—	0.3	—	0.0	0.2
Lubricants	0.1	1.4	1.6	13.1	—	1.7	—	0.9	1.1
Waxes	—	0.0	0.0	0.2	—	0.0	—	—	0.0
Petroleum Coke	2.1	5.9	5.1	2.2	1.2	5.1	4.1	5.8	5.0
Asphalt and Road Oil	1.1	0.4	0.8	12.7	1.8	0.9	6.6	1.0	2.0
Still Gas	3.6	4.3	3.9	2.7	1.7	4.0	3.7	4.7	4.0
Miscellaneous Products	0.5	0.7	0.5	0.0	0.0	0.6	0.7	0.5	0.5
Processing Gain(-) or Loss(+) ⁵	-5.0	-7.2	-7.0	0.4	-1.6	-6.7	-4.1	-6.8	-6.2

— = 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 2018

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	4.9	2.2	4.7	5.6	4.0	2.3	4.7
Finished Motor Gasoline ²	46.2	35.8	45.4	50.7	47.7	48.2	49.8
Finished Aviation Gasoline ³	—	—	—	—	0.4	—	0.1
Kerosene-Type Jet Fuel	9.6	—	8.8	8.6	6.7	3.2	7.2
Kerosene	0.5	—	0.4	0.0	—	0.0	0.0
Distillate Fuel Oil ⁴	28.7	26.9	28.6	24.3	29.3	39.6	28.3
Residual Fuel Oil	4.9	—	4.5	1.4	1.4	0.4	1.2
Naphtha for Petro. Feed. Use	0.3	—	0.3	0.9	—	—	0.6
Other Oils for Petro. Feed. Use	—	—	—	0.4	—	0.1	0.3
Special Naphthas	—	0.7	0.1	0.1	—	0.1	0.1
Lubricants	0.7	6.8	1.2	—	—	0.9	0.2
Waxes	—	0.8	0.1	—	—	0.1	0.0
Petroleum Coke	3.2	0.7	3.0	5.2	5.8	3.4	4.9
Asphalt and Road Oil	1.9	21.9	3.5	4.4	8.1	1.7	4.3
Still Gas	4.0	1.9	3.8	3.7	4.0	4.0	3.8
Miscellaneous Products	0.2	1.0	0.3	0.4	0.8	0.2	0.4
Processing Gain(-) or Loss(+) ⁵	-5.0	1.3	-4.5	-5.7	-8.2	-4.2	-5.7

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			
Hydrocarbon Gas Liquids ¹	5.2	6.0	5.6	1.0	1.6	5.6	1.9	3.3	4.8
Finished Motor Gasoline ²	53.8	40.3	41.6	27.5	49.2	41.6	46.2	47.2	44.7
Finished Aviation Gasoline ³	0.3	0.1	0.2	—	—	0.1	0.0	0.1	0.1
Kerosene-Type Jet Fuel	7.0	11.0	10.5	2.2	—	10.1	5.8	18.2	10.5
Kerosene	0.1	—	0.0	0.0	—	0.0	—	0.0	0.0
Distillate Fuel Oil ⁴	29.0	31.4	30.6	35.6	42.3	31.2	32.6	21.1	28.9
Residual Fuel Oil	1.4	1.2	3.7	-0.6	2.3	2.1	1.9	4.8	2.5
Naphtha for Petro. Feed. Use	0.6	3.0	1.5	0.0	—	2.1	—	0.0	1.3
Other Oils for Petro. Feed. Use	0.1	1.4	1.2	—	—	1.2	—	—	0.7
Special Naphthas	0.5	0.4	—	2.9	—	0.3	—	0.0	0.2
Lubricants	0.1	1.3	1.8	11.7	—	1.7	—	0.8	1.1
Waxes	—	0.0	0.0	0.3	—	0.0	—	—	0.0
Petroleum Coke	2.3	6.0	5.1	1.9	1.2	5.2	4.0	5.9	5.1
Asphalt and Road Oil	1.1	0.4	0.7	13.2	2.3	0.9	7.1	1.0	2.1
Still Gas	3.6	4.3	4.0	3.5	1.8	4.1	3.8	5.1	4.1
Miscellaneous Products	0.6	0.7	0.5	0.0	1.0	0.6	0.6	0.5	0.5
Processing Gain(-) or Loss(+) ⁵	-5.6	-7.4	-7.0	0.7	-1.8	-6.8	-3.8	-8.0	-6.5

— = 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 2018

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	4.4	2.7	4.3	5.3	4.0	2.5	4.5
Finished Motor Gasoline ²	45.8	35.2	44.8	50.8	47.4	48.6	49.9
Finished Aviation Gasoline ³	—	—	—	—	0.5	—	0.1
Kerosene-Type Jet Fuel	10.8	—	9.8	8.6	6.9	3.7	7.3
Kerosene	0.7	—	0.6	0.2	—	0.0	0.1
Distillate Fuel Oil ⁴	26.6	25.7	26.5	24.3	28.8	38.6	28.1
Residual Fuel Oil	5.2	—	4.7	1.6	1.4	0.4	1.3
Naphtha for Petro. Feed. Use	0.3	—	0.3	0.9	—	—	0.6
Other Oils for Petro. Feed. Use	—	—	—	0.3	—	0.2	0.3
Special Naphthas	—	0.8	0.1	0.1	—	0.1	0.1
Lubricants	0.7	6.5	1.2	—	—	1.0	0.2
Waxes	—	0.5	0.0	—	—	0.1	0.0
Petroleum Coke	3.1	0.7	2.9	5.2	8.1	3.2	5.1
Asphalt and Road Oil	2.1	23.6	4.0	4.4	8.7	1.7	4.3
Still Gas	4.2	1.8	4.0	3.7	4.1	3.9	3.8
Miscellaneous Products	0.3	0.7	0.3	0.4	0.8	0.2	0.4
Processing Gain(-) or Loss(+) ⁵	-3.9	2.0	-3.4	-5.7	-10.6	-4.1	-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	4.8	6.3	5.5	1.1	2.1	5.7	2.2	3.0	4.8
Finished Motor Gasoline ²	53.2	40.6	41.1	26.4	47.9	41.5	45.6	47.4	44.6
Finished Aviation Gasoline ³	0.2	0.1	0.1	—	—	0.1	0.0	0.1	0.1
Kerosene-Type Jet Fuel	7.5	10.9	10.7	1.1	—	10.2	6.0	18.5	10.7
Kerosene	-0.1	—	0.0	0.0	—	0.0	—	0.0	0.1
Distillate Fuel Oil ⁴	30.1	31.7	30.8	38.8	42.2	31.5	33.2	21.7	29.0
Residual Fuel Oil	1.2	0.8	3.7	-0.8	1.9	1.9	2.1	3.6	2.2
Naphtha for Petro. Feed. Use	0.5	2.9	1.6	0.0	—	2.1	—	0.0	1.3
Other Oils for Petro. Feed. Use	0.1	1.3	1.4	—	—	1.2	—	—	0.7
Special Naphthas	0.5	0.4	—	3.1	—	0.3	—	0.0	0.2
Lubricants	0.1	1.3	1.3	11.5	—	1.4	—	0.9	1.0
Waxes	—	0.0	0.0	0.3	—	0.0	—	—	0.0
Petroleum Coke	2.2	6.1	5.4	1.8	1.9	5.4	3.9	6.1	5.2
Asphalt and Road Oil	1.0	0.3	0.8	13.0	2.8	0.9	7.1	1.1	2.1
Still Gas	3.7	4.3	3.9	3.1	1.8	4.0	3.7	4.5	4.0
Miscellaneous Products	0.6	0.8	0.5	0.0	2.0	0.6	0.7	0.5	0.6
Processing Gain(-) or Loss(+) ⁵	-5.5	-7.6	-6.9	0.5	-2.1	-6.9	-4.5	-7.4	-6.5

— = 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 2018

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	0.5	2.3	3.2	2.1	1.8	2.7
Finished Motor Gasoline ²	46.9	36.7	46.0	52.1	51.3	48.1	51.1
Finished Aviation Gasoline ³	—	—	—	—	0.2	—	0.0
Kerosene-Type Jet Fuel	8.9	—	8.1	8.3	6.6	4.0	7.1
Kerosene	0.8	—	0.7	0.2	—	0.0	0.2
Distillate Fuel Oil ⁴	28.4	28.1	28.4	25.5	27.2	39.5	28.9
Residual Fuel Oil	6.9	—	6.2	1.7	1.4	0.5	1.4
Naphtha for Petro. Feed. Use	0.3	—	0.2	1.0	—	—	0.6
Other Oils for Petro. Feed. Use	—	—	—	0.4	—	0.1	0.3
Special Naphthas	—	0.8	0.1	0.1	—	0.1	0.1
Lubricants	0.6	5.3	1.0	—	—	1.1	0.3
Waxes	—	0.6	0.1	—	—	0.1	0.0
Petroleum Coke	3.3	0.7	3.0	4.8	4.8	3.9	4.6
Asphalt and Road Oil	1.8	22.8	3.7	4.7	9.7	1.5	4.5
Still Gas	4.2	1.8	4.0	3.8	4.2	4.2	3.9
Miscellaneous Products	0.3	0.9	0.3	0.4	0.6	0.2	0.4
Processing Gain(-) or Loss(+) ⁵	-4.6	1.8	-4.1	-5.9	-8.1	-5.1	-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	4.2	4.8	4.9	-0.1	1.2	4.6	1.3	2.7	3.7
Finished Motor Gasoline ²	53.9	41.5	43.1	22.6	48.3	42.7	46.6	47.7	45.5
Finished Aviation Gasoline ³	0.2	0.1	0.1	—	—	0.1	0.0	0.1	0.1
Kerosene-Type Jet Fuel	6.9	10.7	10.9	2.2	—	10.1	5.2	18.6	10.5
Kerosene	0.0	0.1	0.1	0.2	—	0.1	—	0.0	0.1
Distillate Fuel Oil ⁴	30.8	32.0	30.6	36.1	43.5	31.6	34.1	21.4	29.4
Residual Fuel Oil	1.9	1.1	3.3	-0.6	2.3	2.0	2.0	4.0	2.4
Naphtha for Petro. Feed. Use	0.7	3.0	1.8	—	—	2.3	—	0.0	1.4
Other Oils for Petro. Feed. Use	0.1	1.1	1.1	—	—	1.0	—	—	0.6
Special Naphthas	0.3	0.4	—	3.5	—	0.3	—	0.0	0.2
Lubricants	0.1	1.2	1.4	12.4	—	1.4	—	0.7	1.0
Waxes	—	0.0	0.0	0.4	—	0.0	—	—	0.0
Petroleum Coke	2.1	5.9	5.2	2.2	1.0	5.2	4.1	6.0	5.0
Asphalt and Road Oil	0.8	0.4	0.3	14.2	2.0	0.7	6.5	1.1	1.9
Still Gas	3.8	4.3	3.7	2.9	1.9	4.0	3.6	4.7	4.1
Miscellaneous Products	0.6	0.7	0.5	0.0	1.0	0.6	0.7	0.5	0.5
Processing Gain(-) or Loss(+) ⁵	-6.2	-7.3	-6.9	3.8	-1.2	-6.7	-4.1	-7.6	-6.5

— = 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 2018

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	3.3	-0.7	2.9	0.7	-0.8	0.4	0.4
Finished Motor Gasoline ²	48.3	40.6	47.5	54.1	52.6	51.8	53.4
Finished Aviation Gasoline ³	—	—	—	—	0.0	—	0.0
Kerosene-Type Jet Fuel	6.0	—	5.4	7.8	6.8	4.5	7.0
Kerosene	0.1	0.1	0.1	0.1	—	0.1	0.1
Distillate Fuel Oil ⁴	32.8	26.9	32.2	25.7	30.7	37.4	28.9
Residual Fuel Oil	4.4	—	3.9	1.6	1.7	0.5	1.4
Naphtha for Petro. Feed. Use	0.4	—	0.4	1.1	—	—	0.7
Other Oils for Petro. Feed. Use	—	—	—	0.4	—	0.1	0.3
Special Naphthas	—	0.7	0.1	0.1	—	0.1	0.1
Lubricants	0.7	6.3	1.3	—	—	1.3	0.3
Waxes	—	0.5	0.1	—	—	0.2	0.0
Petroleum Coke	3.4	0.7	3.2	4.5	6.5	3.4	4.5
Asphalt and Road Oil	1.9	22.0	4.0	5.8	6.8	1.1	4.9
Still Gas	4.0	1.6	3.8	3.8	4.3	4.2	3.9
Miscellaneous Products	0.2	1.0	0.3	0.3	0.7	0.2	0.3
Processing Gain(-) or Loss(+) ⁵	-5.6	0.4	-5.0	-5.9	-9.1	-5.3	-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	2.9	3.7	4.7	0.0	0.5	3.9	1.0	1.9	2.8
Finished Motor Gasoline ²	53.9	43.3	44.9	24.9	53.0	44.4	47.1	48.6	47.1
Finished Aviation Gasoline ³	0.3	0.1	0.1	—	—	0.1	0.0	0.1	0.1
Kerosene-Type Jet Fuel	7.1	9.2	11.6	2.1	—	9.7	5.0	18.0	10.0
Kerosene	0.0	0.0	0.0	0.5	—	0.0	—	0.0	0.0
Distillate Fuel Oil ⁴	31.1	33.3	28.1	37.1	42.6	31.3	33.8	21.6	29.5
Residual Fuel Oil	1.5	1.0	3.1	-0.6	3.2	1.9	2.3	4.8	2.4
Naphtha for Petro. Feed. Use	0.6	3.0	1.7	—	—	2.2	—	0.0	1.4
Other Oils for Petro. Feed. Use	0.1	0.8	1.4	—	—	1.0	—	—	0.6
Special Naphthas	0.4	0.5	—	3.1	—	0.3	—	0.0	0.2
Lubricants	0.1	1.2	1.2	13.0	—	1.4	—	0.7	1.0
Waxes	—	0.0	0.0	0.4	—	0.0	—	—	0.0
Petroleum Coke	2.0	6.1	5.4	2.4	1.1	5.4	4.4	5.9	5.1
Asphalt and Road Oil	1.1	0.3	0.6	13.3	0.2	0.8	7.2	0.9	2.0
Still Gas	3.5	4.1	3.9	2.8	2.2	3.9	3.4	4.6	4.0
Miscellaneous Products	0.6	0.7	0.5	0.0	0.0	0.6	0.4	0.5	0.5
Processing Gain(-) or Loss(+) ⁵	-5.1	-7.3	-7.1	0.8	-3.0	-6.8	-4.8	-7.6	-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, November 2018

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	3.4	-1.7	2.9	1.1	-1.7	-0.1	0.5
Finished Motor Gasoline ²	47.5	38.3	46.6	53.5	51.3	52.7	53.1
Finished Aviation Gasoline ³	—	—	—	—	0.1	—	0.0
Kerosene-Type Jet Fuel	6.8	—	6.1	8.9	5.5	3.7	7.3
Kerosene	0.4	0.1	0.4	0.1	—	0.1	0.1
Distillate Fuel Oil ⁴	32.5	27.8	32.0	26.9	33.5	38.1	30.2
Residual Fuel Oil	4.4	—	4.0	1.6	1.0	0.5	1.2
Naphtha for Petro. Feed. Use	0.4	—	0.3	0.9	—	—	0.6
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	0.8	6.4	1.3	—	—	0.9	0.2
Waxes	—	0.9	0.1	—	—	0.2	0.0
Petroleum Coke	3.7	0.7	3.4	5.1	5.7	3.7	4.9
Asphalt and Road Oil	1.5	23.0	3.5	3.9	7.9	1.1	3.9
Still Gas	4.2	1.6	3.9	3.6	4.0	4.1	3.8
Miscellaneous Products	0.2	1.1	0.3	0.4	0.8	0.2	0.4
Processing Gain(-) or Loss(+) ⁵	-5.5	1.3	-4.9	-6.4	-8.1	-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	2.2	3.5	4.5	-0.7	-0.2	3.7	0.1	-0.2	2.2
Finished Motor Gasoline ²	58.0	43.1	44.3	30.3	56.8	44.5	47.4	48.6	47.2
Finished Aviation Gasoline ³	0.5	0.1	0.1	—	—	0.1	0.0	0.1	0.1
Kerosene-Type Jet Fuel	6.1	9.5	11.2	0.5	—	9.7	4.5	18.3	10.0
Kerosene	0.1	0.0	0.1	0.7	—	0.1	—	0.0	0.1
Distillate Fuel Oil ⁴	29.2	33.2	29.0	36.3	40.5	31.4	34.2	22.9	30.0
Residual Fuel Oil	1.3	1.3	4.0	-0.3	3.3	2.4	2.3	4.5	2.5
Naphtha for Petro. Feed. Use	0.6	2.8	1.5	0.0	—	2.0	—	0.0	1.2
Other Oils for Petro. Feed. Use	0.1	1.1	1.3	—	—	1.0	—	—	0.6
Special Naphthas	0.5	0.5	—	2.9	—	0.3	—	0.1	0.2
Lubricants	0.1	1.2	1.3	12.9	—	1.4	—	0.7	1.0
Waxes	—	0.0	0.0	0.3	—	0.0	—	—	0.0
Petroleum Coke	2.1	5.9	5.0	1.8	0.9	5.1	4.2	5.9	5.1
Asphalt and Road Oil	0.9	0.3	0.5	12.1	-0.2	0.7	7.4	1.1	1.8
Still Gas	3.5	4.1	3.6	3.1	2.0	3.8	3.5	4.4	3.9
Miscellaneous Products	0.6	0.7	0.5	0.0	1.0	0.6	0.5	0.6	0.5
Processing Gain(-) or Loss(+) ⁵	-5.8	-7.3	-6.8	-0.3	-4.1	-6.8	-4.2	-6.9	-6.5

— = 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 2018

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	2.3	-1.7	2.0	1.3	-1.4	-1.3	0.4
Finished Motor Gasoline ²	49.0	39.1	48.1	54.2	51.5	52.9	53.6
Finished Aviation Gasoline ³	—	—	—	—	0.2	—	0.0
Kerosene-Type Jet Fuel	9.4	—	8.5	8.5	5.2	3.7	7.0
Kerosene	-0.2	0.1	-0.2	0.4	—	0.5	0.4
Distillate Fuel Oil ⁴	30.9	27.6	30.6	27.5	33.9	39.8	31.0
Residual Fuel Oil	5.0	0.0	4.6	1.9	0.8	0.4	1.5
Naphtha for Petro. Feed. Use	0.2	—	0.2	0.8	—	—	0.5
Other Oils for Petro. Feed. Use	—	—	—	0.3	—	0.1	0.2
Special Naphthas	—	0.6	0.1	0.0	—	0.1	0.0
Lubricants	0.6	7.3	1.2	—	—	0.3	0.1
Waxes	—	0.7	0.1	—	—	0.0	0.0
Petroleum Coke	3.6	0.8	3.4	5.8	5.8	3.5	5.3
Asphalt and Road Oil	0.5	21.6	2.4	1.8	7.6	0.8	2.4
Still Gas	4.3	1.8	4.1	3.7	4.1	3.8	3.8
Miscellaneous Products	0.2	0.9	0.3	0.4	0.8	0.2	0.4
Processing Gain(-) or Loss(+) ⁵	-5.8	1.2	-5.2	-6.7	-8.4	-4.8	-6.5

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	1.4	3.2	4.6	-0.9	0.2	3.5	-0.1	-0.3	2.1
Finished Motor Gasoline ²	58.0	43.6	43.3	29.3	55.4	44.3	49.1	48.6	47.4
Finished Aviation Gasoline ³	0.4	0.1	0.1	—	—	0.1	0.0	—	0.1
Kerosene-Type Jet Fuel	6.7	10.3	10.3	1.6	—	9.7	5.5	19.3	10.2
Kerosene	0.0	—	-0.1	0.6	—	0.0	0.0	0.0	0.1
Distillate Fuel Oil ⁴	29.2	31.7	32.3	36.8	41.9	32.0	33.5	22.6	30.4
Residual Fuel Oil	1.7	1.9	3.2	-0.5	2.5	2.3	2.0	4.1	2.5
Naphtha for Petro. Feed. Use	0.5	2.9	1.3	0.0	—	2.0	—	0.0	1.2
Other Oils for Petro. Feed. Use	0.1	1.0	1.0	—	—	0.9	—	—	0.5
Special Naphthas	0.5	0.5	—	3.0	—	0.3	—	0.0	0.2
Lubricants	0.1	1.2	1.4	11.9	—	1.5	—	0.7	1.0
Waxes	—	0.0	0.0	0.3	—	0.0	—	—	0.0
Petroleum Coke	2.2	5.8	5.3	2.1	0.9	5.2	4.0	6.1	5.2
Asphalt and Road Oil	0.9	0.2	0.4	12.2	0.5	0.6	5.7	1.0	1.3
Still Gas	3.4	4.2	3.7	2.6	2.1	3.8	3.6	4.6	3.9
Miscellaneous Products	0.6	0.7	0.5	0.0	1.0	0.6	0.5	0.6	0.5
Processing Gain(-) or Loss(+) ⁵	-5.5	-7.2	-7.3	0.8	-4.7	-6.9	-3.8	-7.4	-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 2018
(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	614	506	2,841	3,961
Connecticut	—	—	—	—
Delaware	227	—	—	227
Florida	—	—	916	916
Georgia	—	—	248	248
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	98	—	98
New Jersey	387	406	1,069	1,862
New York	—	—	137	137
North Carolina	—	—	—	—
Pennsylvania	—	—	231	231
Rhode Island	—	—	—	—
South Carolina	—	—	87	87
Vermont	—	2	2	4
Virginia	—	—	151	151
West Virginia	—	—	—	—
PAD District 2	—	74	103	177
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	103	103
Minnesota	—	68	—	68
North Dakota	—	6	—	6
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	552	50	1,314	1,916
Alabama	—	—	—	—
Louisiana	289	50	—	339
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	263	—	1,314	1,577
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	83	1,122	1,205
Alaska	—	—	—	—
California	—	—	1,122	1,122
Hawaii	—	—	—	—
Oregon	—	—	—	—
Washington	—	83	—	83
U.S. Total	1,166	713	5,380	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, February 2018
(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	78	253	2,151	2,482
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	—	469	469
Georgia	—	—	258	258
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	78	253	776	1,107
New York	—	—	80	80
North Carolina	—	—	—	—
Pennsylvania	—	—	195	195
Rhode Island	—	—	—	—
South Carolina	—	—	280	280
Vermont	—	—	2	2
Virginia	—	—	91	91
West Virginia	—	—	—	—
PAD District 2	—	56	—	56
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	—	—
Minnesota	—	55	—	55
North Dakota	—	1	—	1
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	283	—	1,277	1,560
Alabama	—	—	—	—
Louisiana	—	—	—	—
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	283	—	1,277	1,560
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	149	422	571
Alaska	—	—	—	—
California	—	—	422	422
Hawaii	—	—	—	—
Oregon	—	—	—	—
Washington	—	149	—	149
U.S. Total	361	458	3,850	4,669

— = 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 2018
(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	—	125	3,833	3,958
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	125	702	827
Georgia	—	—	388	388
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	—	—	2,140	2,140
New York	—	—	204	204
North Carolina	—	—	—	—
Pennsylvania	—	—	183	183
Rhode Island	—	—	—	—
South Carolina	—	—	215	215
Vermont	—	—	1	1
Virginia	—	—	—	—
West Virginia	—	—	—	—
PAD District 2	1	97	129	227
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	129	129
Minnesota	1	97	—	98
North Dakota	—	—	—	—
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	207	290	1,026	1,523
Alabama	—	—	—	—
Louisiana	—	—	—	—
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	207	290	1,026	1,523
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	81	1,467	1,548
Alaska	—	—	—	—
California	—	—	1,417	1,417
Hawaii	—	—	—	—
Oregon	—	—	—	—
Washington	—	81	50	131
U.S. Total	208	593	6,455	7,256

— = 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 2018
(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	—	2,946	2,946
Connecticut	—	—	—
Delaware	—	—	—
Florida	—	568	568
Georgia	—	—	—
Maine	—	—	—
Maryland	—	—	—
Massachusetts	—	—	—
New Hampshire	—	—	—
New Jersey	—	2,200	2,200
New York	—	—	—
North Carolina	—	—	—
Pennsylvania	—	176	176
Rhode Island	—	—	—
South Carolina	—	—	—
Vermont	—	2	2
Virginia	—	—	—
West Virginia	—	—	—
PAD District 2	32	—	32
Illinois	—	—	—
Indiana	—	—	—
Michigan	—	—	—
Minnesota	32	—	32
North Dakota	—	—	—
Ohio	—	—	—
Wisconsin	—	—	—
PAD District 3	242	1,446	1,688
Alabama	—	—	—
Louisiana	—	—	—
Mississippi	—	—	—
New Mexico	—	—	—
Texas	242	1,446	1,688
PAD District 4	—	—	—
Idaho	—	—	—
Montana	—	—	—
PAD District 5	145	891	1,036
Alaska	—	—	—
California	—	891	891
Hawaii	—	—	—
Oregon	—	—	—
Washington	145	—	145
U.S. Total	419	5,283	5,702

— = 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 2018
(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	—	—	2,167	2,167
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	—	300	300
Georgia	—	—	174	174
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	—	—	1,231	1,231
New York	—	—	—	—
North Carolina	—	—	—	—
Pennsylvania	—	—	150	150
Rhode Island	—	—	—	—
South Carolina	—	—	227	227
Vermont	—	—	1	1
Virginia	—	—	84	84
West Virginia	—	—	—	—
PAD District 2	—	—	60	60
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	60	60
Minnesota	—	—	—	—
North Dakota	—	—	—	—
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	1,906	148	2,612	4,666
Alabama	—	—	—	—
Louisiana	123	—	43	166
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	1,783	148	2,569	4,500
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	233	899	1,132
Alaska	—	—	—	—
California	—	—	839	839
Hawaii	—	—	—	—
Oregon	—	—	—	—
Washington	—	233	60	293
U.S. Total	1,906	381	5,738	8,025

— = 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 2018
(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	—	—	2,444	2,444
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	—	107	107
Georgia	—	—	99	99
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	—	—	1,581	1,581
New York	—	—	324	324
North Carolina	—	—	—	—
Pennsylvania	—	—	331	331
Rhode Island	—	—	—	—
South Carolina	—	—	—	—
Vermont	—	—	2	2
Virginia	—	—	—	—
West Virginia	—	—	—	—
PAD District 2	—	—	—	—
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	—	—
Minnesota	—	—	—	—
North Dakota	—	—	—	—
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	244	263	3,111	3,618
Alabama	—	—	—	—
Louisiana	—	263	—	263
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	244	—	3,111	3,355
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	206	462	668
Alaska	—	—	—	—
California	—	—	423	423
Hawaii	—	—	—	—
Oregon	—	—	—	—
Washington	—	206	39	245
U.S. Total	244	469	6,017	6,730

— = 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 2018
(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	—	—	2,442	2,442
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	—	742	742
Georgia	—	—	102	102
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	—	—	1,497	1,497
New York	—	—	—	—
North Carolina	—	—	—	—
Pennsylvania	—	—	—	—
Rhode Island	—	—	—	—
South Carolina	—	—	—	—
Vermont	—	—	1	1
Virginia	—	—	100	100
West Virginia	—	—	—	—
PAD District 2	—	10	165	175
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	165	165
Minnesota	—	3	—	3
North Dakota	—	7	—	7
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	1,513	—	1,476	2,989
Alabama	—	—	—	—
Louisiana	—	—	—	—
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	1,513	—	1,476	2,989
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	273	731	1,004
Alaska	—	—	—	—
California	—	—	651	651
Hawaii	—	—	—	—
Oregon	—	—	—	—
Washington	—	273	80	353
U.S. Total	1,513	283	4,814	6,610

— = 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 2018
(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	—	—	3,172	3,172
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	—	300	300
Georgia	—	—	196	196
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	—	—	1,983	1,983
New York	—	—	498	498
North Carolina	—	—	—	—
Pennsylvania	—	—	—	—
Rhode Island	—	—	—	—
South Carolina	—	—	193	193
Vermont	—	—	2	2
Virginia	—	—	—	—
West Virginia	—	—	—	—
PAD District 2	—	7	80	87
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	80	80
Minnesota	—	6	—	6
North Dakota	—	1	—	1
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	1,220	—	2,175	3,395
Alabama	—	—	—	—
Louisiana	—	—	—	—
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	1,220	—	2,175	3,395
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	233	470	703
Alaska	—	—	—	—
California	—	—	409	409
Hawaii	—	—	—	—
Oregon	—	—	—	—
Washington	—	233	61	294
U.S. Total	1,220	240	5,897	7,357

— = 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 2018
(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	—	—	2,099	2,099
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	—	315	315
Georgia	—	—	317	317
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	—	—	652	652
New York	—	—	285	285
North Carolina	—	—	—	—
Pennsylvania	—	—	296	296
Rhode Island	—	—	—	—
South Carolina	—	—	233	233
Vermont	—	—	1	1
Virginia	—	—	—	—
West Virginia	—	—	—	—
PAD District 2	—	17	59	76
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	59	59
Minnesota	—	16	—	16
North Dakota	—	1	—	1
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	671	280	2,022	2,973
Alabama	—	—	—	—
Louisiana	—	280	—	280
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	671	—	2,022	2,693
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	157	1,490	1,647
Alaska	—	—	—	—
California	—	—	1,414	1,414
Hawaii	—	—	—	—
Oregon	—	—	—	—
Washington	—	157	76	233
U.S. Total	671	454	5,670	6,795

— = 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 2018
(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	—	535	2,694	3,229
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	—	929	929
Georgia	—	—	136	136
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	—	535	1,316	1,851
New York	—	—	126	126
North Carolina	—	—	—	—
Pennsylvania	—	—	185	185
Rhode Island	—	—	—	—
South Carolina	—	—	—	—
Vermont	—	—	2	2
Virginia	—	—	—	—
West Virginia	—	—	—	—
PAD District 2	—	34	23	57
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	—	—
Minnesota	—	28	—	28
North Dakota	—	6	23	29
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	993	345	1,527	2,865
Alabama	—	—	—	—
Louisiana	105	155	75	335
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	888	190	1,452	2,530
PAD District 4	—	—	9	9
Idaho	—	—	—	—
Montana	—	—	9	9
PAD District 5	—	152	614	766
Alaska	—	—	—	—
California	—	—	500	500
Hawaii	—	—	—	—
Oregon	—	—	—	—
Washington	—	152	114	266
U.S. Total	993	1,066	4,867	6,926

— = 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 2018
(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	—	260	1,235	1,495
Connecticut	—	—	—	—
Delaware	—	227	—	227
Florida	—	—	331	331
Georgia	—	—	—	—
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	33	—	33
New Hampshire	—	—	—	—
New Jersey	—	—	556	556
New York	—	—	347	347
North Carolina	—	—	—	—
Pennsylvania	—	—	—	—
Rhode Island	—	—	—	—
South Carolina	—	—	—	—
Vermont	—	—	1	1
Virginia	—	—	—	—
West Virginia	—	—	—	—
PAD District 2	—	41	145	186
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	145	145
Minnesota	—	36	—	36
North Dakota	—	5	—	5
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	288	306	1,203	1,797
Alabama	—	—	—	—
Louisiana	—	306	—	306
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	288	—	1,203	1,491
PAD District 4	—	—	5	5
Idaho	—	—	—	—
Montana	—	—	5	5
PAD District 5	—	203	568	771
Alaska	—	—	—	—
California	—	—	465	465
Hawaii	—	—	—	—
Oregon	—	—	—	—
Washington	—	203	103	306
U.S. Total	288	810	3,156	4,254

— = 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 2018
(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	2	376	2,289	2,667
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	—	837	837
Georgia	—	—	216	216
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	—	375	1,208	1,583
New York	—	—	28	28
North Carolina	—	—	—	—
Pennsylvania	—	—	—	—
Rhode Island	—	—	—	—
South Carolina	—	—	—	—
Vermont	2	1	—	3
Virginia	—	—	—	—
West Virginia	—	—	—	—
PAD District 2	—	41	177	218
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	177	177
Minnesota	—	35	—	35
North Dakota	—	6	—	6
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	—	302	1,449	1,751
Alabama	—	—	—	—
Louisiana	—	—	—	—
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	—	302	1,449	1,751
PAD District 4	—	—	110	110
Idaho	—	—	—	—
Montana	—	—	110	110
PAD District 5	—	575	262	837
Alaska	—	—	—	—
California	—	350	248	598
Hawaii	—	—	—	—
Oregon	—	—	—	—
Washington	—	225	14	239
U.S. Total	2	1,294	4,287	5,583

— = 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 2018
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	31,922	79,678	88,614	9,385	38,953	248,552	8,018
Hydrocarbon Gas Liquids	2,995	3,463	145	553	1,302	8,458	273
Natural Gas Liquids	2,922	3,018	—	553	1,302	7,795	251
Ethane	—	—	—	—	—	—	—
Propane	2,837	2,723	—	525	869	6,954	224
Normal Butane	39	63	—	12	406	520	17
Isobutane	46	228	—	16	27	317	10
Natural Gasoline	—	4	—	—	—	4	0
Refinery Olefins	73	445	145	—	—	663	21
Ethylene	—	—	—	—	—	—	—
Propylene	73	400	—	—	—	473	15
Butylene	—	45	145	—	—	190	6
Isobutylene	—	—	—	—	—	—	—
Other Liquids	14,797	618	18,364	13	2,819	36,611	1,181
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	152	18	230	5	506	911	29
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	155	—	—	155	5
Methyl Tertiary Butyl Ether (MTBE)	—	—	83	—	—	83	3
Other Oxygenates ³	—	—	72	—	—	72	2
Renewable Fuels (including Fuel Ethanol)	152	18	71	5	506	752	24
Fuel Ethanol	—	—	—	—	—	—	—
Biomass-Based Diesel Fuel	152	18	71	5	—	246	8
Other Renewable Diesel Fuel	—	—	—	—	506	506	16
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	4	—	—	4	0
Unfinished Oils ¹	1,162	96	17,325	—	2,111	20,694	668
Naphthas and Lighter	215	—	328	—	—	543	18
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	480	96	12,945	—	2,111	15,632	504
Residuum	467	—	4,052	—	—	4,519	146
Motor Gasoline Blend.Comp. (MGBC)	13,483	504	809	8	202	15,006	484
Reformulated - RBOB	5,598	64	—	—	—	5,662	183
Conventional	7,885	440	809	8	202	9,344	301
CBOB	413	45	—	—	189	647	21
GTAB	833	—	—	—	—	833	27
Other	6,639	395	809	8	13	7,864	254
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	15,990	947	4,559	124	3,441	25,061	808
Finished Motor Gasoline	529	—	—	—	47	576	19
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	529	—	—	—	47	576	19
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	529	—	—	—	47	576	19
Finished Aviation Gasoline	1	2	—	—	2	5	0
Kerosene-Type Jet Fuel	2,142	—	—	—	1,609	3,751	121
Bonded Aircraft Fuel	170	—	—	—	794	964	31
Other	1,972	—	—	—	815	2,787	90
Kerosene	353	1	—	—	—	354	11
Distillate Fuel Oil	7,976	189	443	56	338	9,002	290
15 ppm sulfur and under	6,559	184	16	56	338	7,153	231
Bonded	—	—	—	—	—	—	—
Other	6,559	184	16	56	338	7,153	231
Greater than 15 ppm to 500 ppm sulfur	306	—	—	—	—	306	10
Bonded	—	—	—	—	—	—	—
Other	306	—	—	—	—	306	10
Greater than 500 ppm to 2000 ppm sulfur	1,061	—	337	—	—	1,398	45
Bonded	—	—	—	—	—	—	—
Other	1,061	—	337	—	—	1,398	45
Greater than 2000 ppm	50	5	90	—	—	145	5
Bonded	—	—	—	—	—	—	—
Other	50	5	90	—	—	145	5
Residual Fuel Oil	3,961	177	1,916	—	1,205	7,259	234
Less than 0.31 percent sulfur	614	—	552	—	—	1,166	38
0.31 to 1.00 percent sulfur	506	74	50	—	83	713	23
Greater than 1.00 percent sulfur	2,841	103	1,314	—	1,122	5,380	174
Petrochemical Feedstocks	7	141	322	—	38	508	16
Naphtha for Petro. Feed. Use	4	70	310	—	38	422	14
Other Oils for Petro. Feed. Use	3	71	12	—	—	86	3
Special Naphthas	1	11	617	—	—	629	20
Lubricants	181	217	894	—	6	1,298	42
Waxes	87	12	1	—	71	171	6
Petroleum Coke (Marketable)	170	23	366	—	24	583	19
Asphalt and Road Oil	582	172	—	67	101	922	30
Miscellaneous Products	—	2	16	1	—	3	0
Total	65,704	84,706	111,682	10,075	46,515	318,682	10,280

— = 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 2018
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	20,271	67,442	77,565	8,593	36,071	209,942	7,498
Hydrocarbon Gas Liquids	2,342	3,003	113	324	667	6,449	230
Natural Gas Liquids	2,090	2,568	—	324	666	5,648	202
Ethane	—	—	—	—	—	—	—
Propane	1,973	2,222	—	280	414	4,889	175
Normal Butane	46	154	—	29	213	442	16
Isobutane	71	188	—	15	39	313	11
Natural Gasoline	—	4	—	—	—	4	0
Refinery Olefins	252	435	113	—	1	801	29
Ethylene	—	—	—	—	—	—	—
Propylene	252	370	—	—	1	623	22
Butylene	—	65	113	—	—	178	6
Isobutylene	—	—	—	—	—	—	—
Other Liquids	13,131	428	14,445	33	3,966	32,003	1,143
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	118	20	405	7	338	888	32
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	401	—	—	401	14
Methyl Tertiary Butyl Ether (MTBE)	—	—	269	—	—	269	10
Other Oxygenates ³	—	—	132	—	—	132	5
Renewable Fuels (including Fuel Ethanol)	118	20	—	7	338	483	17
Fuel Ethanol	—	—	—	—	—	—	—
Biomass-Based Diesel Fuel	118	20	—	7	1	146	5
Other Renewable Diesel Fuel	—	—	—	—	337	337	12
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	4	—	—	4	0
Unfinished Oils ¹	642	50	13,303	—	2,994	16,989	607
Naphthas and Lighter	142	321	312	—	—	454	16
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	500	50	9,169	—	2,879	12,598	450
Residuum	—	—	3,822	—	115	3,937	141
Motor Gasoline Blend.Comp. (MGBC)	12,371	358	737	26	634	14,126	505
Reformulated - RBOB	6,048	—	—	—	311	6,359	227
Conventional	6,323	358	737	26	323	7,767	277
CBOB	515	84	—	—	—	599	21
GTAB	878	—	242	—	—	1,120	40
Other	4,930	274	495	26	323	6,048	216
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	12,984	674	3,965	133	2,248	20,004	714
Finished Motor Gasoline	878	—	—	—	33	911	33
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	878	—	—	—	33	911	33
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	878	—	—	—	33	911	33
Finished Aviation Gasoline	1	1	—	—	1	3	0
Kerosene-Type Jet Fuel	1,268	—	—	5	1,322	2,595	93
Bonded Aircraft Fuel	148	—	—	—	626	774	28
Other	1,120	—	—	5	696	1,821	65
Kerosene	—	1	—	—	—	1	0
Distillate Fuel Oil	7,454	165	157	28	150	7,954	284
15 ppm sulfur and under	6,435	138	—	28	150	6,751	241
Bonded	—	—	—	—	—	—	—
Other	6,435	138	—	28	150	6,751	241
Greater than 15 ppm to 500 ppm sulfur	364	—	—	—	—	364	13
Bonded	—	—	—	—	—	—	—
Other	364	—	—	—	—	364	13
Greater than 500 ppm to 2000 ppm sulfur	555	22	157	—	—	734	26
Bonded	—	—	—	—	—	—	—
Other	555	22	157	—	—	734	26
Greater than 2000 ppm	100	5	—	—	—	105	4
Bonded	—	—	—	—	—	—	—
Other	100	5	—	—	—	105	4
Residual Fuel Oil	2,482	56	1,560	—	571	4,669	167
Less than 0.31 percent sulfur	78	—	283	—	—	361	13
0.31 to 1.00 percent sulfur	253	56	—	—	149	458	16
Greater than 1.00 percent sulfur	2,151	—	1,277	—	422	3,850	138
Petrochemical Feedstocks	4	149	800	—	—	953	34
Naphtha for Petro. Feed. Use	1	89	791	—	—	881	31
Other Oils for Petro. Feed. Use	3	60	9	—	—	72	3
Special Naphthas	3	7	307	—	—	317	11
Lubricants	154	124	650	—	34	962	34
Waxes	38	3	88	—	13	142	5
Petroleum Coke (Marketable)	—	16	355	—	19	390	14
Asphalt and Road Oil	702	151	—	99	105	1,057	38
Miscellaneous Products	—	1	48	1	—	50	2
Total	48,728	71,547	96,088	9,083	42,952	268,398	9,586

— = 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 2018
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	22,532	73,844	90,399	9,385	40,056	236,216	7,620
Hydrocarbon Gas Liquids	1,448	3,044	237	563	1,419	6,711	216
Natural Gas Liquids	1,165	2,570	—	563	1,418	5,716	184
Ethane	—	—	—	—	—	—	—
Propane	1,075	2,082	—	511	954	4,622	149
Normal Butane	20	206	—	11	442	679	22
Isobutane	70	276	—	41	22	409	13
Natural Gasoline	—	6	—	—	—	6	0
Refinery Olefins	283	474	237	—	1	995	32
Ethylene	—	—	—	—	—	—	—
Propylene	283	431	—	—	1	715	23
Butylene	—	43	237	—	—	280	9
Isobutylene	—	—	—	—	—	—	—
Other Liquids	17,297	605	19,267	16	3,463	40,648	1,311
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	247	70	524	—	415	1,256	41
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	517	—	—	517	17
Methyl Tertiary Butyl Ether (MTBE)	—	—	376	—	—	376	12
Other Oxygenates ³	—	—	141	—	—	141	5
Renewable Fuels (including Fuel Ethanol)	247	70	—	—	415	732	24
Fuel Ethanol	—	—	—	—	—	—	—
Biomass-Based Diesel Fuel	247	70	—	—	140	457	15
Other Renewable Diesel Fuel	—	—	—	—	275	275	9
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	7	—	—	7	0
Unfinished Oils ¹	398	24	15,747	—	2,994	19,163	618
Naphthas and Lighter	—	—	488	—	—	488	16
Kerosene and Lighter Gas Oils	—	—	1	—	—	1	0
Heavy Gas Oils	398	24	11,029	—	1,131	12,582	406
Residuum	—	—	4,229	—	1,863	6,092	197
Motor Gasoline Blend.Comp. (MGBC)	16,652	511	2,996	16	54	20,229	653
Reformulated - RBOB	5,995	—	—	—	—	5,995	193
Conventional	10,657	511	2,996	16	54	14,234	459
CBOB	465	70	—	—	—	535	17
GTAB	1,672	—	328	—	—	2,000	65
Other	8,520	441	2,668	16	54	11,699	377
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	11,956	1,039	4,461	60	3,398	20,914	675
Finished Motor Gasoline	1,180	—	—	—	—	1,180	38
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,180	—	—	—	—	1,180	38
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,180	—	—	—	—	1,180	38
Finished Aviation Gasoline	20	—	—	—	—	20	1
Kerosene-Type Jet Fuel	1,140	—	—	—	1,507	2,647	85
Bonded Aircraft Fuel	173	—	—	—	816	989	32
Other	967	—	—	—	691	1,658	53
Kerosene	153	—	—	—	—	153	5
Distillate Fuel Oil	4,353	207	151	24	132	4,867	157
15 ppm sulfur and under	3,255	134	—	24	132	3,545	114
Bonded	—	—	—	—	—	—	—
Other	3,255	134	—	24	132	3,545	114
Greater than 15 ppm to 500 ppm sulfur	48	—	—	—	—	48	2
Bonded	—	—	—	—	—	—	—
Other	48	—	—	—	—	48	2
Greater than 500 ppm to 2000 ppm sulfur	750	60	—	—	—	810	26
Bonded	—	—	—	—	—	—	—
Other	750	60	—	—	—	810	26
Greater than 2000 ppm	300	13	151	—	—	464	15
Bonded	—	—	—	—	—	—	—
Other	300	13	151	—	—	464	15
Residual Fuel Oil	3,958	227	1,523	—	1,548	7,256	234
Less than 0.31 percent sulfur	—	1	207	—	—	208	7
0.31 to 1.00 percent sulfur	125	97	290	—	81	593	19
Greater than 1.00 percent sulfur	3,833	129	1,026	—	1,467	6,455	208
Petrochemical Feedstocks	5	181	464	—	58	708	23
Naphtha for Petro. Feed. Use	1	87	421	—	58	567	18
Other Oils for Petro. Feed. Use	4	94	43	—	—	141	5
Special Naphthas	4	8	295	—	—	307	10
Lubricants	157	139	1,538	—	4	1,838	59
Waxes	85	4	10	—	42	141	5
Petroleum Coke (Marketable)	—	37	472	—	20	529	17
Asphalt and Road Oil	901	235	—	35	87	1,258	41
Miscellaneous Products	—	1	8	1	—	10	0
Total	53,233	78,532	114,364	10,024	48,336	304,489	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, April 2018
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	28,283	77,620	94,033	8,770	38,902	247,608	8,254
Hydrocarbon Gas Liquids	1,255	2,234	103	293	1,140	5,025	168
Natural Gas Liquids	1,200	1,925	—	293	1,140	4,558	152
Ethane	—	—	—	—	—	—	—
Propane	1,122	1,581	—	250	978	3,931	131
Normal Butane	12	170	—	—	161	343	11
Isobutane	66	170	—	43	1	280	9
Natural Gasoline	—	4	—	—	—	4	0
Refinery Olefins	55	309	103	—	—	467	16
Ethylene	—	—	—	—	—	—	—
Propylene	55	247	—	—	—	302	10
Butylene	—	62	103	—	—	165	6
Isobutylene	—	—	—	—	—	—	—
Other Liquids	21,660	268	15,695	74	4,247	41,944	1,398
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	170	21	193	1	454	839	28
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	79	—	—	79	3
Methyl Tertiary Butyl Ether (MTBE)	—	—	35	—	—	35	1
Other Oxygenates ³	—	—	44	—	—	44	1
Renewable Fuels (including Fuel Ethanol)	170	21	108	1	454	754	25
Fuel Ethanol	—	—	—	—	—	—	—
Biomass-Based Diesel Fuel	170	21	108	1	8	308	10
Other Renewable Diesel Fuel	—	—	—	—	446	446	15
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	6	—	—	6	0
Unfinished Oils ¹	1,513	16	13,961	—	1,790	17,280	576
Naphthas and Lighter	439	—	200	—	192	831	28
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	656	16	12,182	—	915	13,769	459
Residuum	418	—	1,579	—	683	2,680	89
Motor Gasoline Blend.Comp. (MGBC)	19,977	231	1,541	73	2,003	23,825	794
Reformulated - RBOB	4,326	—	—	—	319	4,645	155
Conventional	15,651	231	1,541	73	1,684	19,180	639
CBOB	1,236	61	—	—	—	1,297	43
GTAB	3,808	—	—	—	80	3,888	130
Other	10,607	170	1,541	73	1,604	13,995	467
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	8,210	759	4,563	45	3,095	16,672	556
Finished Motor Gasoline	726	—	—	—	253	979	33
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	726	—	—	—	253	979	33
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	726	—	—	—	253	979	33
Finished Aviation Gasoline	1	2	—	—	—	3	0
Kerosene-Type Jet Fuel	1,202	—	—	8	1,440	2,650	88
Bonded Aircraft Fuel	232	—	—	—	709	941	31
Other	970	—	—	8	731	1,709	57
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	2,178	91	293	21	149	2,732	91
15 ppm sulfur and under	1,900	9	293	21	149	2,372	79
Bonded	—	—	—	—	—	—	—
Other	1,900	9	293	21	149	2,372	79
Greater than 15 ppm to 500 ppm sulfur	41	—	—	—	—	41	1
Bonded	—	—	—	—	—	—	—
Other	41	—	—	—	—	41	1
Greater than 500 ppm to 2000 ppm sulfur	237	73	—	—	—	310	10
Bonded	—	—	—	—	—	—	—
Other	237	73	—	—	—	310	10
Greater than 2000 ppm	—	9	—	—	—	9	0
Bonded	—	—	—	—	—	—	—
Other	—	9	—	—	—	9	0
Residual Fuel Oil	2,946	32	1,688	—	1,036	5,702	190
Less than 0.31 percent sulfur	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	32	242	—	145	419	14
Greater than 1.00 percent sulfur	2,946	—	1,446	—	891	5,283	176
Petrochemical Feedstocks	1	147	371	—	80	599	20
Naphtha for Petro. Feed. Use	1	78	343	—	80	502	17
Other Oils for Petro. Feed. Use	—	69	28	—	—	97	3
Special Naphthas	1	9	530	—	—	540	18
Lubricants	225	127	1,177	—	6	1,535	51
Waxes	95	4	32	—	38	169	6
Petroleum Coke (Marketable)	1	24	456	—	33	514	17
Asphalt and Road Oil	834	323	—	15	60	1,232	41
Miscellaneous Products	—	1	16	1	—	17	1
Total	59,408	80,881	114,394	9,182	47,384	311,249	10,375

— = 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 2018
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	28,234	80,448	83,127	8,557	42,491	242,857	7,834
Hydrocarbon Gas Liquids	1,054	2,221	34	174	1,414	4,897	158
Natural Gas Liquids	792	1,785	—	174	1,414	4,165	134
Ethane	—	—	—	—	—	—	—
Propane	622	1,508	—	166	1,234	3,530	114
Normal Butane	—	196	—	—	130	326	11
Isobutane	170	77	—	8	50	305	10
Natural Gasoline	—	4	—	—	—	4	0
Refinery Olefins	262	436	34	—	—	732	24
Ethylene	—	—	—	—	—	—	—
Propylene	262	396	—	—	—	658	21
Butylene	—	40	34	—	—	74	2
Isobutylene	—	—	—	—	—	—	—
Other Liquids	23,488	442	19,478	116	3,906	47,430	1,530
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	294	31	526	—	340	1,191	38
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	519	—	—	519	17
Methyl Tertiary Butyl Ether (MTBE)	—	—	251	—	—	251	8
Other Oxygenates ³	—	—	268	—	—	268	9
Renewable Fuels (including Fuel Ethanol)	294	31	—	—	340	665	21
Fuel Ethanol	—	—	—	—	—	—	—
Biomass-Based Diesel Fuel	294	31	—	—	—	325	10
Other Renewable Diesel Fuel	—	—	—	—	340	340	11
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	7	—	—	7	0
Unfinished Oils ¹	1,195	106	15,922	—	2,023	19,246	621
Naphthas and Lighter	260	—	336	—	194	790	25
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	935	106	11,786	—	1,140	13,967	451
Residuum	—	—	3,800	—	689	4,489	145
Motor Gasoline Blend.Comp. (MGBC)	21,999	305	3,030	116	1,543	26,993	871
Reformulated - RBOB	5,930	—	—	—	321	6,251	202
Conventional	16,069	305	3,030	116	1,222	20,742	669
CBOB	1,790	182	—	—	80	2,052	66
GTAB	4,050	—	629	—	—	4,679	151
Other	10,229	123	2,401	116	1,142	14,011	452
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	9,226	712	6,727	53	5,124	21,842	705
Finished Motor Gasoline	1,098	—	—	—	830	1,928	62
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,098	—	—	—	830	1,928	62
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,098	—	—	—	830	1,928	62
Finished Aviation Gasoline	1	4	—	2	—	7	0
Kerosene-Type Jet Fuel	1,889	—	—	10	2,440	4,339	140
Bonded Aircraft Fuel	176	—	—	—	699	875	28
Other	1,713	—	—	10	1,741	3,464	112
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	3,041	71	—	30	630	3,772	122
15 ppm sulfur and under	2,810	44	—	30	630	3,514	113
Bonded	—	—	—	—	—	—	—
Other	2,810	44	—	30	630	3,514	113
Greater than 15 ppm to 500 ppm sulfur	41	—	—	—	—	41	1
Bonded	—	—	—	—	—	—	—
Other	41	—	—	—	—	41	1
Greater than 500 ppm to 2000 ppm sulfur	190	26	—	—	—	216	7
Bonded	—	—	—	—	—	—	—
Other	190	26	—	—	—	216	7
Greater than 2000 ppm	—	1	—	—	—	1	0
Bonded	—	—	—	—	—	—	—
Other	—	1	—	—	—	1	0
Residual Fuel Oil	2,167	60	4,666	—	1,132	8,025	259
Less than 0.31 percent sulfur	—	—	1,906	—	—	1,906	61
0.31 to 1.00 percent sulfur	—	—	148	—	233	381	12
Greater than 1.00 percent sulfur	2,167	60	2,612	—	899	5,738	185
Petrochemical Feedstocks	3	28	362	—	—	393	13
Naphtha for Petro. Feed. Use	2	2	340	—	—	342	11
Other Oils for Petro. Feed. Use	1	28	22	—	—	51	2
Special Naphthas	1	13	495	—	—	509	16
Lubricants	164	123	795	—	5	1,087	35
Waxes	39	5	65	—	15	124	4
Petroleum Coke (Marketable)	4	23	344	—	15	386	12
Asphalt and Road Oil	819	385	—	10	57	1,271	41
Miscellaneous Products	—	1	9	1	—	1	0
Total	62,002	83,823	109,366	8,900	52,935	317,026	10,227

— = 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 2018
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	28,709	81,786	89,388	9,462	45,278	254,623	8,487
Hydrocarbon Gas Liquids	764	1,800	171	197	1,146	4,078	136
Natural Gas Liquids	508	1,389	1	197	1,146	3,241	108
Ethane	—	—	—	—	—	—	—
Propane	413	1,045	1	152	931	2,542	85
Normal Butane	24	270	—	6	187	487	16
Isobutane	71	69	—	39	28	207	7
Natural Gasoline	—	5	—	—	—	5	0
Refinery Olefins	256	411	170	—	—	837	28
Ethylene	—	—	—	—	—	—	—
Propylene	256	361	—	—	—	617	21
Butylene	—	50	170	—	—	220	7
Isobutylene	—	—	—	—	—	—	—
Other Liquids	22,873	267	17,623	71	3,183	44,017	1,467
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	188	12	170	—	440	810	27
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	110	—	—	110	4
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates ³	—	—	110	—	—	110	4
Renewable Fuels (including Fuel Ethanol)	188	12	59	—	440	699	23
Fuel Ethanol	—	—	—	—	—	—	—
Biomass-Based Diesel Fuel	188	12	59	—	37	296	10
Other Renewable Diesel Fuel	—	—	—	—	403	403	13
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	1	—	—	1	0
Unfinished Oils ¹	1,514	34	14,665	—	2,200	18,413	614
Naphthas and Lighter	274	—	215	—	—	489	16
Kerosene and Lighter Gas Oils	—	—	220	—	—	220	7
Heavy Gas Oils	1,240	34	9,868	—	1,884	13,026	434
Residuum	—	—	4,362	—	316	4,678	156
Motor Gasoline Blend.Comp. (MGBC)	21,171	221	2,788	71	543	24,794	826
Reformulated - RBOB	6,008	—	—	—	—	6,008	200
Conventional	15,163	221	2,788	71	543	18,786	626
CBOB	793	175	—	—	224	1,192	40
GTAB	3,731	—	298	—	—	4,029	134
Other	10,639	46	2,490	71	319	13,565	452
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	7,959	756	5,761	40	4,547	19,063	635
Finished Motor Gasoline	994	—	135	—	118	1,247	42
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	994	—	135	—	118	1,247	42
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	994	—	135	—	118	1,247	42
Finished Aviation Gasoline	1	3	—	2	—	6	0
Kerosene-Type Jet Fuel	1,489	—	—	—	3,134	4,623	154
Bonded Aircraft Fuel	250	—	—	—	914	1,164	39
Other	1,239	—	—	—	2,220	3,459	115
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	2,115	90	—	27	469	2,701	90
15 ppm sulfur and under	1,880	88	—	27	446	2,441	81
Bonded	—	—	—	—	—	—	—
Other	1,880	88	—	27	446	2,441	81
Greater than 15 ppm to 500 ppm sulfur	39	—	—	—	—	39	1
Bonded	—	—	—	—	—	—	—
Other	39	—	—	—	—	39	1
Greater than 500 ppm to 2000 ppm sulfur	196	2	—	—	23	221	7
Bonded	—	—	—	—	—	—	—
Other	196	2	—	—	23	221	7
Greater than 2000 ppm	—	—	—	—	—	—	—
Bonded	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—
Residual Fuel Oil	2,444	—	3,618	—	668	6,730	224
Less than 0.31 percent sulfur	—	—	244	—	—	244	8
0.31 to 1.00 percent sulfur	—	—	263	—	206	469	16
Greater than 1.00 percent sulfur	2,444	—	3,111	—	462	6,017	201
Petrochemical Feedstocks	4	124	336	—	—	464	15
Naphtha for Petro. Feed. Use	1	60	306	—	—	367	12
Other Oils for Petro. Feed. Use	3	64	30	—	—	97	3
Special Naphthas	3	14	305	—	—	322	11
Lubricants	120	113	1,338	—	12	1,583	53
Waxes	67	2	12	—	17	98	3
Petroleum Coke (Marketable)	3	39	8	—	29	79	3
Asphalt and Road Oil	719	371	—	10	100	1,200	40
Miscellaneous Products	—	2	9	1	—	10	0
Total	60,305	84,609	112,943	9,770	54,154	321,781	10,726

— = 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 2018
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	28,550	75,358	91,229	9,691	41,186	246,014	7,936
Hydrocarbon Gas Liquids	913	2,538	112	293	1,126	4,982	161
Natural Gas Liquids	623	2,130	—	293	1,126	4,172	135
Ethane	—	—	—	—	—	—	—
Propane	430	1,739	—	241	823	3,233	104
Normal Butane	35	228	—	31	258	552	18
Isobutane	158	161	—	21	45	385	12
Natural Gasoline	—	2	—	—	—	2	0
Refinery Olefins	290	408	112	—	—	810	26
Ethylene	—	—	—	—	—	—	—
Propylene	290	355	—	—	—	645	21
Butylene	—	53	112	—	—	165	5
Isobutylene	—	—	—	—	—	—	—
Other Liquids	22,859	434	16,262	167	3,789	43,511	1,404
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	84	97	387	—	279	847	27
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	380	—	—	380	12
Methyl Tertiary Butyl Ether (MTBE)	—	—	275	—	—	275	9
Other Oxygenates ³	—	—	105	—	—	105	3
Renewable Fuels (including Fuel Ethanol)	84	72	—	—	279	435	14
Fuel Ethanol	—	—	—	—	—	—	—
Biomass-Based Diesel Fuel	84	72	—	—	1	157	5
Other Renewable Diesel Fuel	—	—	—	—	278	278	9
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	25	7	—	—	32	1
Unfinished Oils ¹	1,036	60	13,634	12	3,034	17,776	573
Naphthas and Lighter	138	—	—	—	—	138	4
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	898	60	10,222	12	1,894	13,086	422
Residuum	—	—	3,412	—	1,140	4,552	147
Motor Gasoline Blend.Comp. (MGBC)	21,739	277	2,241	155	476	24,888	803
Reformulated - RBOB	4,645	—	—	—	—	4,645	150
Conventional	17,094	277	2,241	155	476	20,243	653
CBOB	1,574	259	—	—	220	2,053	66
GTAB	5,373	—	115	—	—	5,488	177
Other	10,147	18	2,126	155	256	12,702	410
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	8,676	1,304	5,853	82	5,565	21,480	693
Finished Motor Gasoline	513	—	166	—	413	1,092	35
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	513	—	166	—	413	1,092	35
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	513	—	166	—	413	1,092	35
Finished Aviation Gasoline	1	5	—	—	—	6	0
Kerosene-Type Jet Fuel	1,378	—	—	5	3,286	4,669	151
Bonded Aircraft Fuel	52	—	—	—	1,435	1,487	48
Other	1,326	—	—	5	1,851	3,182	103
Kerosene	108	—	—	—	—	108	3
Distillate Fuel Oil	3,081	423	326	75	557	4,462	144
15 ppm sulfur and under	2,797	163	326	75	544	3,905	126
Bonded	3	—	—	—	—	3	0
Other	2,797	163	326	75	544	3,905	126
Greater than 15 ppm to 500 ppm sulfur	30	—	—	—	—	30	1
Bonded	—	—	—	—	—	—	—
Other	30	—	—	—	—	30	1
Greater than 500 ppm to 2000 ppm sulfur	254	250	—	—	13	517	17
Bonded	—	—	—	—	—	—	—
Other	254	250	—	—	13	517	17
Greater than 2000 ppm	—	10	—	—	—	10	0
Bonded	—	—	—	—	—	—	—
Other	—	10	—	—	—	10	0
Residual Fuel Oil	2,442	175	2,989	—	1,004	6,610	213
Less than 0.31 percent sulfur	—	—	1,513	—	—	1,513	49
0.31 to 1.00 percent sulfur	—	10	—	—	273	283	9
Greater than 1.00 percent sulfur	2,442	165	1,476	—	731	4,814	155
Petrochemical Feedstocks	2	164	478	—	91	735	24
Naphtha for Petro. Feed. Use	2	80	478	—	91	651	21
Other Oils for Petro. Feed. Use	—	84	—	—	—	84	3
Special Naphthas	2	10	483	—	—	495	16
Lubricants	138	134	939	—	16	1,227	40
Waxes	82	2	45	—	59	188	6
Petroleum Coke (Marketable)	3	27	427	—	35	492	16
Asphalt and Road Oil	926	364	—	1	104	1,395	45
Miscellaneous Products	—	—	—	1	—	1	0
Total	60,998	79,634	113,456	10,233	51,666	315,987	10,193

— = 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 2018
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	24,076	74,258	88,747	9,608	50,967	247,656	7,989
Hydrocarbon Gas Liquids	1,143	2,109	105	285	1,313	4,955	160
Natural Gas Liquids	855	1,672	—	285	1,313	4,125	133
Ethane	—	—	—	—	—	—	—
Propane	701	1,313	—	242	834	3,090	100
Normal Butane	31	179	—	25	423	658	21
Isobutane	123	175	—	18	56	372	12
Natural Gasoline	—	5	—	—	—	5	0
Refinery Olefins	288	437	105	—	—	830	27
Ethylene	—	—	—	—	—	—	—
Propylene	288	377	—	—	—	665	21
Butylene	—	60	105	—	—	165	5
Isobutylene	—	—	—	—	—	—	—
Other Liquids	24,427	837	16,363	176	5,264	47,067	1,518
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	10	108	419	1	762	1,300	42
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	289	—	—	289	9
Methyl Tertiary Butyl Ether (MTBE)	—	—	131	—	—	131	4
Other Oxygenates ³	—	—	158	—	—	158	5
Renewable Fuels (including Fuel Ethanol)	10	107	129	1	762	1,009	33
Fuel Ethanol	—	—	—	—	304	304	10
Biomass-Based Diesel Fuel	10	107	129	1	34	281	9
Other Renewable Diesel Fuel	—	—	—	—	424	424	14
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	1	1	—	—	2	0
Unfinished Oils ¹	2,104	43	14,343	20	3,853	20,363	657
Naphthas and Lighter	749	—	—	—	—	749	24
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	1,355	43	12,436	20	2,798	16,652	537
Residuum	—	—	1,907	—	1,055	2,962	96
Motor Gasoline Blend.Comp. (MGBC)	22,313	686	1,601	155	649	25,404	819
Reformulated - RBOB	7,651	—	—	—	—	7,651	247
Conventional	14,662	686	1,601	155	649	17,753	573
CBOB	1,633	534	—	—	366	2,533	82
GTAB	2,952	—	—	—	—	2,952	95
Other	10,077	152	1,601	155	283	12,268	396
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	12,900	759	5,067	178	4,868	23,772	767
Finished Motor Gasoline	2,162	—	296	—	86	2,544	82
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	2,162	—	296	—	86	2,544	82
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	2,162	—	296	—	86	2,544	82
Finished Aviation Gasoline	1	3	—	1	—	5	0
Kerosene-Type Jet Fuel	1,324	—	—	18	3,358	4,700	152
Bonded Aircraft Fuel	224	—	—	—	750	974	31
Other	1,100	—	—	18	2,608	3,726	120
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	4,821	66	—	148	422	5,457	176
15 ppm sulfur and under	4,298	32	—	148	422	4,900	158
Bonded	—	—	—	—	—	—	—
Other	4,298	32	—	148	422	4,900	158
Greater than 15 ppm to 500 ppm sulfur	37	—	—	—	—	37	1
Bonded	—	—	—	—	—	—	—
Other	37	—	—	—	—	37	1
Greater than 500 ppm to 2000 ppm sulfur	486	28	—	—	—	514	17
Bonded	—	—	—	—	—	—	—
Other	486	28	—	—	—	514	17
Greater than 2000 ppm	—	6	—	—	—	6	0
Bonded	—	—	—	—	—	—	—
Other	—	6	—	—	—	6	0
Residual Fuel Oil	3,172	87	3,395	—	703	7,357	237
Less than 0.31 percent sulfur	—	—	1,220	—	—	1,220	39
0.31 to 1.00 percent sulfur	—	7	—	—	233	240	8
Greater than 1.00 percent sulfur	3,172	80	2,175	—	470	5,897	190
Petrochemical Feedstocks	4	154	250	—	38	446	14
Naphtha for Petro. Feed. Use	3	85	250	—	38	376	12
Other Oils for Petro. Feed. Use	1	69	—	—	—	70	2
Special Naphthas	2	20	236	—	—	258	8
Lubricants	184	131	871	—	21	1,207	39
Waxes	78	2	11	—	15	106	3
Petroleum Coke (Marketable)	3	28	8	—	35	74	2
Asphalt and Road Oil	1,149	268	—	10	190	1,617	52
Miscellaneous Products	—	—	—	1	—	1	0
Total	62,546	77,963	110,282	10,247	62,412	323,450	10,434

— = 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 2018
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	25,290	69,417	85,490	9,290	38,308	227,795	7,593
Hydrocarbon Gas Liquids	742	2,528	154	268	1,457	5,149	172
Natural Gas Liquids	634	2,165	—	268	1,457	4,524	151
Ethane	—	—	—	—	—	—	—
Propane	498	1,594	—	243	964	3,299	110
Normal Butane	26	456	—	15	432	929	31
Isobutane	110	108	—	10	61	289	10
Natural Gasoline	—	7	—	—	—	7	0
Refinery Olefins	108	363	154	—	—	625	21
Ethylene	—	—	—	—	—	—	—
Propylene	108	299	—	—	—	407	14
Butylene	—	64	154	—	—	218	7
Isobutylene	—	—	—	—	—	—	—
Other Liquids	18,085	620	17,148	79	3,728	39,660	1,322
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	159	111	119	5	361	755	25
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	115	—	—	115	4
Methyl Tertiary Butyl Ether (MTBE)	—	—	44	—	—	44	1
Other Oxygenates ³	—	—	71	—	—	71	2
Renewable Fuels (including Fuel Ethanol)	159	111	—	5	361	636	21
Fuel Ethanol	—	—	—	—	35	35	1
Biomass-Based Diesel Fuel	159	111	—	5	2	277	9
Other Renewable Diesel Fuel	—	—	—	—	324	324	11
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	4	—	—	4	0
Unfinished Oils ¹	1,825	53	15,688	—	3,367	20,933	698
Naphthas and Lighter	328	—	—	—	—	328	11
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	1,497	53	12,291	—	2,301	16,142	538
Residuum	—	—	3,397	—	1,066	4,463	149
Motor Gasoline Blend.Comp. (MGBC)	16,101	456	1,341	74	—	17,972	599
Reformulated - RBOB	4,339	—	—	—	—	4,339	145
Conventional	11,762	456	1,341	74	—	13,633	454
CBOB	1,125	159	—	—	—	1,284	43
GTAB	3,564	—	41	—	—	3,605	120
Other	7,073	297	1,300	74	—	8,744	291
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	12,005	985	5,360	85	5,628	24,063	802
Finished Motor Gasoline	2,746	—	—	—	68	2,814	94
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	2,746	—	—	—	68	2,814	94
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	2,746	—	—	—	68	2,814	94
Finished Aviation Gasoline	1	3	—	—	—	4	0
Kerosene-Type Jet Fuel	2,149	—	—	25	3,261	5,435	181
Bonded Aircraft Fuel	143	—	—	—	1,160	1,303	43
Other	2,006	—	—	25	2,101	4,132	138
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	3,716	423	586	49	373	5,147	172
15 ppm sulfur and under	3,666	364	399	49	223	4,701	157
Bonded	—	—	—	—	—	—	—
Other	3,666	364	399	49	223	4,701	157
Greater than 15 ppm to 500 ppm sulfur	40	—	—	—	—	40	1
Bonded	—	—	—	—	—	—	—
Other	40	—	—	—	—	40	1
Greater than 500 ppm to 2000 ppm sulfur	10	43	187	—	150	390	13
Bonded	—	—	—	—	—	—	—
Other	10	43	187	—	150	390	13
Greater than 2000 ppm	—	16	—	—	—	16	1
Bonded	—	—	—	—	—	—	—
Other	—	16	—	—	—	16	1
Residual Fuel Oil	2,099	76	2,973	—	1,647	6,795	227
Less than 0.31 percent sulfur	—	—	671	—	—	671	22
0.31 to 1.00 percent sulfur	—	17	280	—	157	454	15
Greater than 1.00 percent sulfur	2,099	59	2,022	—	1,490	5,670	189
Petrochemical Feedstocks	—	160	317	—	35	512	17
Naphtha for Petro. Feed. Use	—	75	291	—	35	401	13
Other Oils for Petro. Feed. Use	—	85	26	—	—	111	4
Special Naphthas	2	19	333	—	—	354	12
Lubricants	132	119	1,083	—	4	1,338	45
Waxes	128	3	68	—	49	248	8
Petroleum Coke (Marketable)	2	26	—	—	23	51	2
Asphalt and Road Oil	1,030	156	—	10	168	1,364	45
Miscellaneous Products	—	—	—	1	—	1	0
Total	56,122	73,550	108,152	9,722	49,121	296,667	9,889

— = 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 2018
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	21,094	73,376	84,477	9,723	39,305	227,975	7,354
Hydrocarbon Gas Liquids	1,054	2,793	173	417	1,685	6,122	197
Natural Gas Liquids	1,029	2,321	—	417	1,684	5,451	176
Ethane	—	—	—	—	—	—	—
Propane	799	1,936	—	365	1,016	4,116	133
Normal Butane	134	246	—	43	596	1,019	33
Isobutane	96	129	—	9	72	306	10
Natural Gasoline	—	10	—	—	—	10	0
Refinery Olefins	25	472	173	—	1	671	22
Ethylene	—	—	—	—	—	—	—
Propylene	25	425	—	—	1	451	15
Butylene	—	47	173	—	—	220	7
Isobutylene	—	—	—	—	—	—	—
Other Liquids	14,919	1,056	17,850	127	3,545	37,497	1,210
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	289	129	360	8	846	1,632	53
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	355	—	—	355	11
Methyl Tertiary Butyl Ether (MTBE)	—	—	41	—	—	41	1
Other Oxygenates ³	—	—	314	—	—	314	10
Renewable Fuels (including Fuel Ethanol)	289	129	—	8	846	1,272	41
Fuel Ethanol	—	—	—	—	464	464	15
Biomass-Based Diesel Fuel	289	129	—	8	41	467	15
Other Renewable Diesel Fuel	—	—	—	—	341	341	11
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	5	—	—	5	0
Unfinished Oils ¹	921	82	15,547	—	2,647	19,197	619
Naphthas and Lighter	190	—	—	—	—	190	6
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	731	82	11,449	—	1,975	14,237	459
Residuum	—	—	4,098	—	672	4,770	154
Motor Gasoline Blend.Comp. (MGBC)	13,709	845	1,943	119	52	16,668	538
Reformulated - RBOB	4,270	—	—	—	—	4,270	138
Conventional	9,439	845	1,943	119	52	12,398	400
CBOB	270	536	310	—	52	1,168	38
GTAB	1,524	—	—	—	—	1,524	49
Other	7,645	309	1,633	119	—	9,706	313
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	10,460	903	6,306	170	4,073	21,912	707
Finished Motor Gasoline	1,157	—	82	—	71	1,310	42
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,157	—	82	—	71	1,310	42
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,157	—	82	—	71	1,310	42
Finished Aviation Gasoline	1	2	—	1	—	4	0
Kerosene-Type Jet Fuel	1,036	—	—	25	2,530	3,591	116
Bonded Aircraft Fuel	216	—	—	—	1,248	1,464	47
Other	820	—	—	25	1,282	2,127	69
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	4,069	356	—	111	465	5,001	161
15 ppm sulfur and under	4,013	243	—	111	259	4,626	149
Bonded	—	—	—	—	—	—	—
Other	4,013	243	—	111	259	4,626	149
Greater than 15 ppm to 500 ppm sulfur	45	—	—	—	—	45	1
Bonded	—	—	—	—	—	—	—
Other	45	—	—	—	—	45	1
Greater than 500 ppm to 2000 ppm sulfur	11	94	—	—	—	105	3
Bonded	—	—	—	—	—	—	—
Other	11	94	—	—	—	105	3
Greater than 2000 ppm	—	19	—	—	206	225	7
Bonded	—	—	—	—	—	—	—
Other	—	19	—	—	206	225	7
Residual Fuel Oil	3,229	57	2,865	9	766	6,926	223
Less than 0.31 percent sulfur	—	—	993	—	—	993	32
0.31 to 1.00 percent sulfur	535	34	345	—	152	1,066	34
Greater than 1.00 percent sulfur	2,694	23	1,527	9	614	4,867	157
Petrochemical Feedstocks	3	120	1,376	—	—	1,499	48
Naphtha for Petro. Feed. Use	3	59	1,044	—	—	1,106	36
Other Oils for Petro. Feed. Use	—	61	332	—	—	393	13
Special Naphthas	1	11	387	—	—	399	13
Lubricants	118	119	1,167	—	30	1,434	46
Waxes	60	3	42	—	74	179	6
Petroleum Coke (Marketable)	3	27	387	—	36	453	15
Asphalt and Road Oil	783	208	—	23	101	1,115	36
Miscellaneous Products	—	—	—	1	—	1	0
Total	47,527	78,128	108,806	10,437	48,608	293,506	9,468

— = 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 2018
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	26,793	76,646	74,694	9,921	38,197	226,251	7,542
Hydrocarbon Gas Liquids	1,653	2,935	71	495	1,671	6,825	228
Natural Gas Liquids	1,620	2,538	—	495	1,671	6,324	211
Ethane	—	—	—	—	—	—	—
Propane	1,382	1,844	—	406	1,051	4,683	156
Normal Butane	141	450	—	80	554	1,225	41
Isobutane	97	240	—	9	66	412	14
Natural Gasoline	—	4	—	—	—	4	0
Refinery Olefins	33	397	71	—	—	501	17
Ethylene	—	—	—	—	—	—	—
Propylene	33	361	—	—	—	394	13
Butylene	—	36	71	—	—	107	4
Isobutylene	—	—	—	—	—	—	—
Other Liquids	9,253	374	14,531	61	3,115	27,334	911
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	155	95	537	6	669	1,462	49
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	409	—	—	409	14
Methyl Tertiary Butyl Ether (MTBE)	—	—	167	—	—	167	6
Other Oxygenates ³	—	—	242	—	—	242	8
Renewable Fuels (including Fuel Ethanol)	155	95	128	6	669	1,053	35
Fuel Ethanol	—	—	—	—	236	236	8
Biomass-Based Diesel Fuel	155	95	128	6	89	473	16
Other Renewable Diesel Fuel	—	—	—	—	344	344	11
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils ¹	1,620	74	13,377	—	2,374	17,445	582
Naphthas and Lighter	387	—	—	—	—	387	13
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	1,233	74	10,557	—	2,038	13,902	463
Residuum	—	—	2,820	—	336	3,156	105
Motor Gasoline Blend.Comp. (MGBC)	7,478	205	617	55	72	8,427	281
Reformulated - RBOB	3,750	—	—	—	15	3,765	126
Conventional	3,728	205	617	55	57	4,662	155
CBOB	286	186	—	—	57	529	18
GTAB	381	—	—	—	—	381	13
Other	3,061	19	617	55	—	3,752	125
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	9,368	1,133	3,667	167	3,424	17,759	592
Finished Motor Gasoline	675	—	159	—	34	868	29
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	675	—	159	—	34	868	29
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	675	—	159	—	34	868	29
Finished Aviation Gasoline	1	3	—	—	—	4	0
Kerosene-Type Jet Fuel	973	—	—	28	2,095	3,096	103
Bonded Aircraft Fuel	329	—	—	—	1,038	1,367	46
Other	644	—	—	28	1,057	1,729	58
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	5,592	357	412	123	315	6,799	227
15 ppm sulfur and under	5,269	246	412	123	315	6,365	212
Bonded	—	—	—	—	88	88	3
Other	5,269	246	412	123	227	6,277	209
Greater than 15 ppm to 500 ppm sulfur	45	—	—	—	—	45	2
Bonded	—	—	—	—	—	—	—
Other	45	—	—	—	—	45	2
Greater than 500 ppm to 2000 ppm sulfur	278	81	—	—	—	359	12
Bonded	—	—	—	—	—	—	—
Other	278	81	—	—	—	359	12
Greater than 2000 ppm	—	30	—	—	—	30	1
Bonded	—	—	—	—	—	—	—
Other	—	30	—	—	—	30	1
Residual Fuel Oil	1,495	186	1,797	5	771	4,254	142
Less than 0.31 percent sulfur	—	—	288	—	—	288	10
0.31 to 1.00 percent sulfur	260	41	306	—	203	810	27
Greater than 1.00 percent sulfur	1,235	145	1,203	5	568	3,156	105
Petrochemical Feedstocks	—	162	217	—	—	379	13
Naphtha for Petro. Feed. Use	—	74	213	—	—	287	10
Other Oils for Petro. Feed. Use	—	88	4	—	—	92	3
Special Naphthas	—	10	125	—	—	135	5
Lubricants	112	100	907	—	27	1,146	38
Waxes	112	4	5	—	52	173	6
Petroleum Coke (Marketable)	1	21	45	—	32	99	3
Asphalt and Road Oil	407	290	—	10	98	805	27
Miscellaneous Products	—	—	—	1	—	1	0
Total	47,067	81,088	92,963	10,644	46,407	278,169	9,272

— = 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 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 2018
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	25,294	78,365	69,558	8,718	38,067	220,002	7,097
Hydrocarbon Gas Liquids	2,044	3,483	111	655	2,009	8,302	268
Natural Gas Liquids	1,926	3,054	—	655	2,009	7,644	247
Ethane	—	—	—	—	—	—	—
Propane	1,696	2,504	—	583	1,118	5,901	190
Normal Butane	108	328	—	60	768	1,264	41
Isobutane	122	217	—	12	123	474	15
Natural Gasoline	—	5	—	—	—	5	0
Refinery Olefins	118	429	111	—	—	658	21
Ethylene	—	—	—	—	—	—	—
Propylene	118	358	—	—	—	476	15
Butylene	—	71	111	—	—	182	6
Isobutylene	—	—	—	—	—	—	—
Other Liquids	14,771	869	13,868	53	2,525	32,086	1,035
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	364	72	258	4	397	1,095	35
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	195	—	—	195	6
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates ³	—	—	195	—	—	195	6
Renewable Fuels (including Fuel Ethanol)	364	72	60	4	397	897	29
Fuel Ethanol	—	—	—	—	255	255	8
Biomass-Based Diesel Fuel	364	72	60	4	36	536	17
Other Renewable Diesel Fuel	—	—	—	—	106	106	3
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	3	—	—	3	0
Unfinished Oils ¹	620	85	12,655	—	2,122	15,482	499
Naphthas and Lighter	18	—	—	—	—	18	1
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	602	85	9,969	—	1,315	11,971	386
Residuum	—	—	2,686	—	807	3,493	113
Motor Gasoline Blend.Comp. (MGBC)	13,787	712	955	49	6	15,509	500
Reformulated - RBOB	5,024	—	—	—	6	5,030	162
Conventional	8,763	712	955	49	—	10,479	338
CBOB	220	455	—	—	—	675	22
GTAB	1,015	—	—	—	—	1,015	33
Other	7,528	257	955	49	—	8,789	284
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	9,664	1,309	4,459	204	3,612	19,248	621
Finished Motor Gasoline	788	—	—	—	106	894	29
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	788	—	—	—	106	894	29
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	788	—	—	—	106	894	29
Finished Aviation Gasoline	1	2	—	2	—	5	0
Kerosene-Type Jet Fuel	926	—	28	—	2,302	3,256	105
Bonded Aircraft Fuel	214	—	—	—	533	747	24
Other	712	—	28	—	1,769	2,509	81
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	4,826	499	318	57	175	5,875	190
15 ppm sulfur and under	4,243	400	318	57	175	5,193	168
Bonded	—	—	—	—	—	—	—
Other	4,243	400	318	57	175	5,193	168
Greater than 15 ppm to 500 ppm sulfur	319	—	—	—	—	319	10
Bonded	—	—	—	—	—	—	—
Other	319	—	—	—	—	319	10
Greater than 500 ppm to 2000 ppm sulfur	264	79	—	—	—	343	11
Bonded	—	—	—	—	—	—	—
Other	264	79	—	—	—	343	11
Greater than 2000 ppm	—	20	—	—	—	20	1
Bonded	—	—	—	—	—	—	—
Other	—	20	—	—	—	20	1
Residual Fuel Oil	2,667	218	1,751	110	837	5,583	180
Less than 0.31 percent sulfur	2	—	—	—	—	2	0
0.31 to 1.00 percent sulfur	376	41	302	—	575	1,294	42
Greater than 1.00 percent sulfur	2,289	177	1,449	110	262	4,287	138
Petrochemical Feedstocks	—	187	434	—	38	659	21
Naphtha for Petro. Feed. Use	—	83	422	—	38	543	18
Other Oils for Petro. Feed. Use	—	104	12	—	—	116	4
Special Naphthas	—	3	420	—	—	423	14
Lubricants	130	90	956	—	7	1,183	38
Waxes	63	2	72	—	67	204	7
Petroleum Coke (Marketable)	3	18	480	—	24	525	17
Asphalt and Road Oil	260	290	—	34	56	640	21
Miscellaneous Products	—	—	—	1	—	1	0
Total	51,773	84,026	87,996	9,630	46,213	279,638	9,021

— = 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 2018
(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	83,541	140	—	4,032	—	—	—	—	1,624	1,624
Algeria	4,117	140	—	2,996	—	—	—	—	—	—
Angola	2,210	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	4,753	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	21,672	—	—	—	—	—	—	—	—	—
Kuwait	2,982	—	—	—	—	—	—	—	—	—
Libya	2,201	—	—	—	—	—	—	—	—	—
Nigeria	10,025	—	—	336	—	—	—	—	470	470
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	21,997	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	550	—	—	—	—	—	—
Venezuela	13,584	—	—	150	—	—	—	—	1,154	1,154
Non-OPEC	165,011	7,655	663	16,662	—	576	576	5,662	7,720	13,382
Argentina	—	—	—	—	—	—	—	—	287	287
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	2,213	—	—	—	—	130	130
Brazil	6,202	—	—	336	—	—	—	—	653	653
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	329	—	—	—	—	—	—	—	—	—
Canada	117,283	7,189	518	419	—	306	306	3,534	2,124	5,658
Chad	2,597	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	14,519	—	—	—	—	—	—	—	406	406
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	379	—	—	—	—	—	—
France	—	—	—	—	—	—	—	884	—	884
Germany	—	—	—	63	—	—	—	—	—	—
Guatemala	525	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	527	527
Indonesia	1,396	—	—	—	—	—	—	—	—	—
Italy	220	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	18,765	—	—	—	—	—	—	—	40	40
Netherlands	—	—	—	1,265	—	—	—	—	—	—
Norway	996	411	—	353	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	599	599
Russia	—	—	—	9,140	—	—	—	—	989	989
Spain	—	—	—	211	—	—	—	—	1,462	1,462
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	55	—	—	—	—	—	—	—	—
United Kingdom	755	—	—	—	—	270	270	1,244	—	1,244
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	1,424	0	145	2,283	—	0	0	0	503	503
Total	248,552	7,795	663	20,694	—	576	576	5,662	9,344	15,006
Persian Gulf³	46,651	—	—	550	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January 2018
(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	—	—	—	—	—	—	1,605	—	—	—	1,605
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	629	—	—	—	629
Saudi Arabia	—	—	—	—	—	—	976	—	—	—	976
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	83	72	—	246	506	—	5,548	306	1,398	145	7,397
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	545	—	—	—	545
Brazil	83	72	—	—	—	—	717	—	—	—	717
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	139	—	—	2,688	52	871	5	3,616
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	209	—	—	—	209
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	107	—	—	—	—	—	—	5
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	369	—	—	—	369
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	277	—	277
Netherlands	—	—	—	—	—	—	524	—	—	69	593
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	161	—	—	—	161
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	335	254	250	16	855
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	506	—	0	0	0	55	50
Total	83	72	—	246	506	—	7,153	306	1,398	145	9,002
Persian Gulf³	—	—	—	—	—	—	1,605	—	—	—	1,605

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January 2018
(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	—	—	—	322	36	295	—	1,230	1,525
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	251	251
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	118	—	—	—	—	—
Libya	—	—	—	—	—	147	—	—	147
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	58	36	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	146	—	148	—	979	1,127
Non-OPEC	354	5	—	3,429	593	871	713	4,150	5,734
Argentina	—	—	—	—	—	126	139	—	265
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	22	—	50	—	50
Brazil	—	—	—	—	42	80	240	—	320
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	1	5	—	640	12	—	159	534	693
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	384	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	556	556
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	43	—	—	—	—
Germany	—	—	—	—	14	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	650	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	353	—	—	1,755	407	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,443	1,443
Netherlands	—	—	—	—	3	57	—	195	252
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	347	—	620	967
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	642	642
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	50	261	125	160	546
Total	354	5	—	3,751	629	1,166	713	5,380	7,259
Persian Gulf³	—	—	—	176	36	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January 2018
(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	—	—	—	—	218	240	—	9,742	93,283	2,695	314	3,009
Algeria	—	—	—	—	—	—	—	3,136	7,253	133	101	234
Angola	—	—	—	—	—	—	—	—	2,210	71	—	71
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	251	5,004	153	8	161
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	21,672	699	—	699
Kuwait	—	—	—	—	—	—	—	118	3,100	96	4	100
Libya	—	—	—	—	—	—	—	147	2,348	71	5	76
Nigeria	—	—	—	—	—	—	—	806	10,831	323	26	349
Qatar	—	—	—	—	—	170	—	799	799	—	26	26
Saudi Arabia	—	—	—	—	—	—	—	1,070	23,067	710	35	744
United Arab Emirates	—	—	—	—	—	70	—	620	620	—	20	20
Venezuela	—	—	—	—	218	—	—	2,795	16,379	438	90	528
Non-OPEC	422	86	171	583	704	1,058	3	60,388	225,399	5,323	1,948	7,271
Argentina	—	—	—	126	—	6	—	684	684	—	22	22
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	62	—	62	62	—	2	2
Belgium	—	—	—	—	—	19	—	2,979	2,979	—	96	96
Brazil	—	—	—	—	—	—	—	2,223	8,425	200	72	272
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	329	11	—	11
Canada	71	74	55	46	625	349	3	20,419	137,702	3,783	659	4,442
Chad	—	—	—	—	—	—	—	—	2,597	84	—	84
China	—	—	92	88	—	—	—	564	564	—	18	18
Colombia	—	—	—	167	—	—	—	1,338	15,857	468	43	512
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	379	379	—	12	12
France	—	12	—	—	—	9	—	948	948	—	31	31
Germany	—	—	—	—	—	21	—	210	210	—	7	7
Guatemala	—	—	—	—	—	—	—	—	525	17	—	17
India	—	—	—	—	—	—	—	1,546	1,546	—	50	50
Indonesia	—	—	—	—	—	68	—	68	1,464	45	2	47
Italy	—	—	—	—	—	13	—	14	234	7	0	8
Korea, South	—	—	1	—	—	405	—	2,921	2,921	—	94	94
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	228	—	—	—	—	—	—	1,988	20,753	605	64	669
Netherlands	—	—	—	—	—	—	16	2,113	2,113	—	68	68
Norway	—	—	—	—	—	—	—	764	1,760	32	25	57
Oman	—	—	—	—	—	—	—	161	161	—	5	5
Portugal	—	—	—	—	—	—	—	599	599	—	19	19
Russia	—	—	—	—	—	—	—	11,951	11,951	—	386	386
Spain	—	—	1	—	—	—	—	1,674	1,674	—	54	54
Sweden	—	—	—	1	—	—	—	1	1	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	697	697	—	22	22
United Kingdom	21	—	—	152	—	15	—	1,702	2,457	24	55	79
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	102	0	22	3	79	91	-16	4,383	5,807	47	142	187
Total	422	86	171	583	922	1,298	3	70,130	318,682	8,018	2,262	10,280
Persian Gulf³	—	—	—	—	—	302	—	2,669	49,320	1,505	86	1,591

— = 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 2018
(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	68,106	—	—	4,258	—	—	—	—	486	486
Algeria	798	—	—	2,213	—	—	—	—	—	—
Angola	947	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	952	—	—	—	—	—	—	—	—	—
Ecuador	3,452	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	398	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	17,275	—	—	—	—	—	—	—	—	—
Kuwait	4,968	—	—	—	—	—	—	—	—	—
Libya	948	—	—	111	—	—	—	—	—	—
Nigeria	10,337	—	—	86	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	17,518	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	1,699	—	—	—	—	—	—
Venezuela	11,465	—	—	149	—	—	—	—	486	486
Non-OPEC	141,836	5,648	801	12,731	—	911	911	6,359	7,281	13,640
Argentina	1,034	—	—	—	—	—	—	—	156	156
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	913	—	—	—	—	—	—
Brazil	4,349	—	—	228	—	—	—	—	311	311
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	304	—	—	—	—	—	—
Canada	100,587	5,200	688	540	—	269	269	4,270	1,478	5,748
Chad	470	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	11,930	—	—	—	—	—	—	—	557	557
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	315	315
France	—	—	—	191	—	—	—	558	249	807
Germany	—	—	—	48	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	1,377	—	—	—	—	—	—	—	—	—
Italy	—	—	—	82	—	—	—	—	325	325
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	150	—	—	—	—	—	—
Mexico	18,297	—	34	—	—	—	—	—	324	324
Netherlands	—	—	—	376	—	—	—	311	561	872
Norway	750	129	—	702	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	284	—	284
Russia	—	—	—	6,768	—	—	—	—	1,122	1,122
Spain	—	—	—	376	—	—	—	—	887	887
Sweden	—	263	—	—	—	642	642	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	2,090	—	—	—	—	—	—	936	—	936
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	56	79	2,053	—	0	0	0	996	996
Total	209,942	5,648	801	16,989	—	911	911	6,359	7,767	14,126
Persian Gulf³	39,761	—	—	1,699	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, February 2018
(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	—	—	—	—	—	—	1,940	—	140	100	2,180
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	140	—	140
Qatar	—	—	—	—	—	—	779	—	—	—	779
Saudi Arabia	—	—	—	—	—	—	1,161	—	—	—	1,161
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	100	100
Non-OPEC	269	132	—	146	337	—	4,811	364	594	5	5,774
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	17	—	—	—	—	—	60	—	—	—	60
Brazil	107	132	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	75	—	—	2,943	45	594	5	3,587
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	521	—	—	—	521
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	51	—	—	71	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	1,287	—	—	—	1,287
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	94	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	319	—	—	319
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	337	—	0	0	0	0	0
Total	269	132	—	146	337	—	6,751	364	734	105	7,954
Persian Gulf³	—	—	—	—	—	—	1,940	—	—	—	1,940

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, February 2018
(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	—	—	—	361	—	—	—	509	509
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	5	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	356	—	—	—	509	509
Non-OPEC	1	3	—	2,234	317	361	458	3,341	4,160
Argentina	—	—	—	—	—	78	178	—	256
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	42	—	75	—	75
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	1	3	—	282	87	—	205	580	785
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	496	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	341	341
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	450	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	4	—	—	—	—	—
Korea, South	—	—	—	861	82	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	283	—	816	1,099
Netherlands	—	—	—	—	—	—	—	65	65
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	23	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	80	80
Sweden	—	—	—	—	—	—	—	286	286
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	182	182
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	141	83	0	0	991	991
Total	1	3	—	2,595	317	361	458	3,850	4,669
Persian Gulf³	—	—	—	5	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, February 2018
(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	558	—	—	—	145	114	—	8,611	76,717	2,432	308	2,740
Algeria	327	—	—	—	—	—	—	2,540	3,338	29	91	119
Angola	—	—	—	—	—	—	—	—	947	34	—	34
Congo (Brazzaville)	—	—	—	—	—	—	—	—	952	34	—	34
Ecuador	—	—	—	—	—	—	—	—	3,452	123	—	123
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	398	14	—	14
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	5	17,280	617	0	617
Kuwait	—	—	—	—	—	—	—	—	4,968	177	—	177
Libya	—	—	—	—	—	—	—	111	1,059	34	4	38
Nigeria	231	—	—	—	—	—	—	457	10,794	369	16	386
Qatar	—	—	—	—	—	42	—	821	821	—	29	29
Saudi Arabia	—	—	—	—	—	—	—	1,161	18,679	626	41	667
United Arab Emirates	—	—	—	—	—	72	—	1,771	1,771	—	63	63
Venezuela	—	—	—	—	145	—	—	1,745	13,210	409	62	472
Non-OPEC	323	72	142	390	912	848	50	49,845	191,681	5,066	1,780	6,846
Argentina	—	—	—	—	—	8	—	420	1,454	37	15	52
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	78	13	16	1,097	1,097	—	39	39
Brazil	—	—	—	—	—	—	—	895	5,244	155	32	187
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	304	304	—	11	11
Canada	90	63	35	278	834	223	2	18,790	119,377	3,592	671	4,263
Chad	—	—	—	—	—	—	—	—	470	17	—	17
China	—	—	88	—	—	—	—	584	584	—	21	21
Colombia	—	—	—	—	—	—	—	1,419	13,349	426	51	477
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	1	—	316	316	—	11	11
France	—	9	—	—	—	6	—	1,013	1,013	—	36	36
Germany	—	—	—	—	—	9	—	180	180	—	6	6
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	1,737	1,737	—	62	62
Indonesia	—	—	—	—	—	105	—	105	1,482	49	4	53
Italy	—	—	—	—	—	58	—	470	470	—	17	17
Korea, South	—	—	—	—	—	417	—	1,360	1,360	—	49	49
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	13	—	—	—	—	163	163	—	6	6
Mexico	200	—	—	—	—	—	—	1,657	19,954	653	59	713
Netherlands	—	—	—	—	—	—	8	1,407	1,407	—	50	50
Norway	—	—	—	—	—	—	—	831	1,581	27	30	56
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	307	307	—	11	11
Russia	—	—	—	95	—	—	—	8,304	8,304	—	297	297
Spain	—	—	2	—	—	—	—	1,345	1,345	—	48	48
Sweden	—	—	—	—	—	—	—	1,191	1,191	—	43	43
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	182	182	—	7	7
United Kingdom	33	—	—	17	—	—	—	986	3,076	75	35	110
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	4	0	0	8	24	4,782	4,782	1	169	170
Total	881	72	142	390	1,057	962	50	58,456	268,398	7,498	2,088	9,586
Persian Gulf³	—	—	—	—	—	114	—	3,758	43,519	1,420	134	1,554

— = 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 2018
(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	78,215	—	—	5,999	—	—	—	—	1,579	1,579
Algeria	1,591	—	—	1,728	—	—	—	—	—	—
Angola	173	—	—	—	—	—	—	—	150	150
Congo (Brazzaville)	—	—	—	95	—	—	—	—	—	—
Ecuador	4,022	—	—	—	—	—	—	—	—	—
Equatorial Guinea	2,004	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	21,961	—	—	398	—	—	—	—	—	—
Kuwait	4,051	—	—	—	—	—	—	—	—	—
Libya	2,406	—	—	38	—	—	—	—	—	—
Nigeria	3,920	—	—	—	—	—	—	—	818	818
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	23,203	—	—	362	—	—	—	—	—	—
United Arab Emirates	—	—	—	3,233	—	—	—	—	—	—
Venezuela	14,884	—	—	240	—	—	—	—	611	611
Non-OPEC	158,001	5,716	995	13,164	—	1,180	1,180	5,995	12,655	18,650
Argentina	2,077	—	—	—	—	—	—	—	48	48
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,287	—	—	—	147	902	1,049
Brazil	1,563	—	—	333	—	—	—	—	585	585
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	109,619	5,604	758	24	—	261	261	3,917	1,776	5,693
Chad	1,386	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	10,268	—	—	1	—	—	—	—	415	415
Denmark	—	—	—	122	—	—	—	—	9	9
Egypt	1,749	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	531	531
France	—	—	—	—	—	—	—	596	280	876
Germany	—	—	—	246	—	18	18	—	—	—
Guatemala	285	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	1,047	1,047
Indonesia	1,205	—	—	—	—	—	—	—	—	—
Italy	—	—	—	32	—	—	—	—	57	57
Korea, South	—	—	—	62	—	—	—	—	150	150
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	288	—	—	—	—	—	—	—	—	—
Mexico	21,676	—	35	—	—	—	—	—	924	924
Netherlands	—	—	—	860	—	463	463	334	815	1,149
Norway	1,771	55	—	961	—	—	—	—	44	44
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	686	686
Russia	1,755	—	—	7,756	—	96	96	45	1,223	1,268
Spain	—	—	—	96	—	—	—	—	1,431	1,431
Sweden	—	—	—	16	—	326	326	—	461	461
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	499	57	—	—	—	—	—	—	—	—
United Kingdom	1,319	—	—	—	—	16	16	956	293	1,249
Vietnam	498	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	2,043	0	202	1,273	—	0	0	0	978	978
Total	236,216	5,716	995	19,163	—	1,180	1,180	5,995	14,234	20,229
Persian Gulf³	49,215	—	—	3,993	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, March 2018
(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	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	376	141	—	457	275	—	3,545	48	810	464	4,867
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	35	—	—	—	—	—	—	—	—	—	—
Brazil	44	44	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	274	—	—	2,922	48	810	13	3,793
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	300	300
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	36	—	—	155	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	623	—	—	—	623
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	28	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	243	97	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	18	—	—	—	—	—	—	—	—	151	151
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	275	—	0	0	0	0	0
Total	376	141	—	457	275	—	3,545	48	810	464	4,867
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, March 2018
(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	—	—	—	369	—	207	—	1,135	1,342
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	187	187
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	369	—	207	—	948	1,155
Non-OPEC	153	20	—	2,278	307	1	593	5,320	5,914
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	22	22
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	551	12	1	303	1,737	2,041
Chad	—	—	—	—	—	—	—	—	—
China	153	—	—	538	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	300	300
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	31	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	70	—	—	—	—	—
Korea, South	—	—	—	684	233	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,376	1,376
Netherlands	—	19	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	958	958
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	404	62	0	290	927	1,217
Total	153	20	—	2,647	307	208	593	6,455	7,256
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, March 2018
(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		
	Napththa	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	118	567	—	9,974	88,189	2,523	322	2,845
Algeria	—	—	—	—	—	—	—	1,728	3,319	51	56	107
Angola	—	—	—	—	—	—	—	150	323	6	5	10
Congo (Brazzaville)	—	—	—	—	—	—	—	95	95	—	3	3
Ecuador	—	—	—	—	—	—	—	187	4,209	130	6	136
Equatorial Guinea	—	—	—	—	—	—	—	—	2,004	65	—	65
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	398	22,359	708	13	721
Kuwait	—	—	—	—	—	—	—	—	4,051	131	—	131
Libya	—	—	—	—	—	—	—	38	2,444	78	1	79
Nigeria	—	—	—	—	—	—	—	818	4,738	126	26	153
Qatar	—	—	—	—	—	497	—	497	497	—	16	16
Saudi Arabia	—	—	—	—	—	—	—	362	23,565	748	12	760
United Arab Emirates	—	—	—	—	—	70	—	3,303	3,303	—	107	107
Venezuela	—	—	—	—	118	—	—	2,493	17,377	480	80	561
Non-OPEC	567	141	141	529	1,140	1,271	10	58,299	216,300	5,097	1,881	6,977
Argentina	—	36	—	358	—	5	—	447	2,524	67	14	81
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	102	—	102	102	—	3	3
Belgium	—	—	—	—	—	13	—	2,385	2,385	—	77	77
Brazil	—	—	—	—	—	—	—	1,028	2,591	50	33	84
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	88	94	54	56	860	246	2	20,412	130,031	3,536	658	4,195
Chad	—	—	—	—	—	—	—	—	1,386	45	—	45
China	—	—	57	114	—	—	—	862	862	—	28	28
Colombia	—	—	—	—	—	—	—	1,016	11,284	331	33	364
Denmark	—	—	—	—	—	—	—	131	131	—	4	4
Egypt	—	—	—	—	—	—	—	—	1,749	56	—	56
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	531	531	—	17	17
France	—	7	—	—	—	13	—	896	896	—	29	29
Germany	—	—	17	—	—	13	—	485	485	—	16	16
Guatemala	—	—	—	—	—	—	—	—	285	9	—	9
India	—	—	—	—	—	—	—	1,701	1,701	—	55	55
Indonesia	—	—	—	—	—	100	—	100	1,305	39	3	42
Italy	—	—	—	—	—	7	—	168	168	—	5	5
Korea, South	—	—	1	—	—	745	—	1,903	1,903	—	61	61
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	11	—	—	—	—	11	299	9	0	10
Mexico	280	—	—	—	—	—	—	2,615	24,291	699	84	784
Netherlands	—	—	—	—	—	—	16	2,831	2,831	—	91	91
Norway	—	—	—	—	—	—	—	1,060	2,831	57	34	91
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	686	686	—	22	22
Russia	—	—	—	—	—	—	—	9,289	11,044	57	300	356
Spain	—	—	1	—	280	—	—	1,808	1,808	—	58	58
Sweden	—	—	—	1	—	—	—	804	804	—	26	26
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,015	1,514	16	33	49
United Kingdom	16	4	—	—	—	—	8	1,293	2,612	43	42	84
Vietnam	—	—	—	—	—	—	—	—	498	16	—	16
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	183	0	0	0	0	27	-16	4,625	6,668	67	152	216
Total	567	141	141	529	1,258	1,838	10	68,273	304,489	7,620	2,202	9,822
Persian Gulf³	—	—	—	—	—	669	—	4,662	53,877	1,588	150	1,738

— = 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 2018
(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	97,060	—	—	5,213	—	—	—	—	1,116	1,116
Algeria	2,707	—	—	3,523	—	—	—	—	—	—
Angola	4,753	—	—	—	—	—	—	—	323	323
Congo (Brazzaville)	—	—	—	415	—	—	—	—	—	—
Ecuador	6,737	—	—	—	—	—	—	—	—	—
Equatorial Guinea	994	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	24,886	—	—	110	—	—	—	—	—	—
Kuwait	3,201	—	—	—	—	—	—	—	—	—
Libya	2,623	—	—	—	—	—	—	—	—	—
Nigeria	7,753	—	—	1	—	—	—	—	492	492
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	26,572	—	—	543	—	—	—	—	—	—
United Arab Emirates	—	—	—	1,036	—	—	—	—	—	—
Venezuela	16,834	—	—	—	—	—	—	—	301	301
Non-OPEC	150,548	4,558	467	12,067	—	979	979	4,645	18,064	22,709
Argentina	301	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,350	—	—	—	—	284	284
Brazil	4,471	—	—	485	—	—	—	—	313	313
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	813	—	—	255	—	—	—	—	—	—
Canada	112,208	4,503	364	527	—	223	223	2,750	1,331	4,081
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	7,106	—	—	209	—	—	—	—	837	837
Denmark	380	—	—	—	—	—	—	—	15	15
Egypt	999	—	—	204	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	102	—	—	—	—	327	327
Germany	—	—	—	75	—	—	—	—	—	—
Guatemala	281	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	3,258	3,258
Indonesia	1,088	—	—	—	—	—	—	—	—	—
Italy	—	—	—	433	—	—	—	—	579	579
Korea, South	—	—	—	58	—	87	87	—	1,005	1,005
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	16,781	—	—	—	—	—	—	—	363	363
Netherlands	—	—	—	440	—	162	162	56	1,248	1,304
Norway	2,034	—	—	594	—	—	—	—	1,022	1,022
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	279	1,041	1,320
Russia	894	—	—	4,676	—	78	78	140	1,490	1,630
Spain	—	—	—	584	—	275	275	—	1,063	1,063
Sweden	—	—	—	—	—	—	—	—	335	335
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	55	—	—	—	—	—	—	—	—
United Kingdom	2,838	—	—	467	—	—	—	1,420	1,339	2,759
Vietnam	290	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	64	0	103	1,193	—	154	154	0	2,214	2,214
Total	247,608	4,558	467	17,280	—	979	979	4,645	19,180	23,825
Persian Gulf³	54,659	—	—	1,689	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, April 2018
(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	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	35	44	—	308	446	—	2,372	41	310	9	2,732
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	35	44	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	143	—	—	1,984	41	310	9	2,344
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	87	—	—	—	—	—	—	—
Germany	—	—	—	78	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	32	—	—	—	32
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	293	—	—	—	293
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	446	—	63	0	0	0	63
Total	35	44	—	308	446	—	2,372	41	310	9	2,732
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 2018
(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	—	—	—	97	—	—	—	1,723	1,723
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	10	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	87	—	—	—	1,723	1,723
Non-OPEC	—	3	—	2,553	540	—	419	3,560	3,979
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	17	17
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	3	—	796	93	—	177	1,293	1,470
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	318	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	298	298
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	64	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	329	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	799	129	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,295	1,295
Netherlands	—	—	—	—	—	—	—	17	17
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	30	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	319	319
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	311	224	—	242	321	563
Total	—	3	—	2,650	540	—	419	5,283	5,702
Persian Gulf³	—	—	—	10	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, April 2018
(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		
	Naphta	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	487	—	8,636	105,696	3,235	288	3,523
Algeria	—	—	—	—	—	—	—	3,523	6,230	90	117	208
Angola	—	—	—	—	—	—	—	323	5,076	158	11	169
Congo (Brazzaville)	—	—	—	—	—	—	—	415	415	—	14	14
Ecuador	—	—	—	—	—	—	—	—	6,737	225	—	225
Equatorial Guinea	—	—	—	—	—	—	—	—	994	33	—	33
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	120	25,006	830	4	834
Kuwait	—	—	—	—	—	—	—	—	3,201	107	—	107
Libya	—	—	—	—	—	—	—	—	2,623	87	—	87
Nigeria	—	—	—	—	—	—	—	493	8,246	258	16	275
Qatar	—	—	—	—	—	229	—	229	229	—	8	8
Saudi Arabia	—	—	—	—	—	—	—	543	27,115	886	18	904
United Arab Emirates	—	—	—	—	—	258	—	1,294	1,294	—	43	43
Venezuela	—	—	—	—	—	—	—	2,111	18,945	561	70	632
Non-OPEC	502	97	169	514	1,232	1,048	17	55,005	205,553	5,018	1,834	6,852
Argentina	—	—	—	—	—	4	—	4	305	10	0	10
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	138	—	138	138	—	5	5
Belgium	—	—	—	—	—	3	16	1,653	1,653	—	55	55
Brazil	—	—	—	145	—	—	—	1,039	5,510	149	35	184
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	255	1,068	27	9	36
Canada	79	69	56	56	1,092	223	1	16,123	128,331	3,740	537	4,278
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	86	116	—	—	—	520	520	—	17	17
Colombia	—	—	—	—	—	—	—	1,344	8,450	237	45	282
Denmark	—	—	—	—	—	—	—	15	395	13	1	13
Egypt	—	—	—	—	—	—	—	204	1,203	33	7	40
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	15	—	15	15	—	1	1
France	—	28	—	—	—	33	—	641	641	—	21	21
Germany	—	—	—	—	—	11	—	165	165	—	6	6
Guatemala	—	—	—	—	—	—	—	—	281	9	—	9
India	—	—	—	—	—	—	—	3,587	3,587	—	120	120
Indonesia	—	—	—	—	—	68	—	68	1,156	36	2	39
Italy	—	—	—	—	—	22	—	1,035	1,035	—	35	35
Korea, South	—	—	1	—	—	394	—	2,505	2,505	—	84	84
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	24	—	—	—	—	24	24	—	1	1
Mexico	220	—	—	—	—	—	—	2,171	18,952	559	72	632
Netherlands	—	—	—	—	—	—	10	1,923	1,923	—	64	64
Norway	—	—	—	—	—	—	—	1,616	3,650	68	54	122
Oman	—	—	—	195	—	66	—	261	261	—	9	9
Portugal	—	—	—	—	—	—	—	1,350	1,350	—	45	45
Russia	—	—	—	—	—	24	—	6,408	7,302	30	214	243
Spain	—	—	1	—	140	—	—	2,063	2,063	—	69	69
Sweden	—	—	—	1	—	—	—	336	336	—	11	11
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	374	374	—	12	12
United Kingdom	36	—	—	1	—	44	—	3,307	6,145	95	110	205
Vietnam	—	—	—	—	—	—	—	—	290	10	—	10
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	167	0	1	0	0	3	-10	5,446	5,510	2	179	180
Total	502	97	169	514	1,232	1,535	17	63,641	311,249	8,254	2,121	10,375
Persian Gulf³	—	—	—	—	—	625	—	2,324	56,983	1,822	77	1,899

— = 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 2018
(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	76,463	—	—	4,720	—	—	—	—	1,491	1,491
Algeria	609	—	—	3,124	—	—	—	—	411	411
Angola	3,365	—	—	—	—	—	—	—	307	307
Congo (Brazzaville)	546	—	—	—	—	—	—	—	—	—
Ecuador	5,007	—	—	—	—	—	—	—	—	—
Equatorial Guinea	649	—	—	—	—	—	—	—	—	—
Gabon	945	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	18,057	—	—	—	—	—	—	—	—	—
Kuwait	1,469	—	—	—	—	—	—	—	—	—
Libya	1,248	—	—	2	—	—	—	—	—	—
Nigeria	2,896	—	—	—	—	—	—	—	277	277
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	27,039	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	1,344	—	—	—	—	—	—
Venezuela	15,179	—	—	250	—	—	—	—	496	496
Non-OPEC	166,394	4,165	732	14,526	—	1,928	1,928	6,251	19,251	25,502
Argentina	1,005	—	—	13	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	348	—	—	—	316	1,043	1,359
Brazil	3,164	—	—	346	—	—	—	—	25	25
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	120,342	4,109	698	941	—	592	592	3,373	1,618	4,991
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	13,016	—	—	—	—	—	—	—	536	536
Denmark	—	—	—	604	—	—	—	80	40	120
Egypt	467	—	—	40	—	—	—	—	334	334
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	2	334	336
France	—	—	—	156	—	—	—	24	981	1,005
Germany	—	—	—	98	—	—	—	—	5	5
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	214	214	—	3,097	3,097
Indonesia	1,124	—	—	—	—	—	—	—	—	—
Italy	218	—	—	851	—	—	—	107	588	695
Korea, South	—	56	—	—	—	380	380	—	651	651
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	323	323
Malaysia	—	—	—	120	—	—	—	—	—	—
Mexico	16,654	—	34	60	—	—	—	—	136	136
Netherlands	—	—	—	21	—	261	261	284	1,121	1,405
Norway	749	—	—	360	—	—	—	308	808	1,116
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	268	268	—	1,624	1,624
Russia	4,024	—	—	8,582	—	111	111	60	1,134	1,194
Spain	—	—	—	456	—	—	—	—	936	936
Sweden	—	—	—	—	—	—	—	77	661	738
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	360	—	—	—	—	—	—	—	—	—
United Kingdom	1,962	—	—	130	—	3	3	1,620	1,806	3,426
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	2,763	0	0	1,400	—	99	99	0	1,450	1,450
Total	242,857	4,165	732	19,246	—	1,928	1,928	6,251	20,742	26,993
Persian Gulf³	46,565	—	—	1,344	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, May 2018
(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	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	251	268	—	325	340	—	3,514	41	216	1	3,772
Argentina	88	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	93	190	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	249	—	—	2,378	41	216	1	2,636
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	250	—	—	—	250
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	55	—	—	—	—	—	—	—
Germany	—	—	—	21	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	78	—	—	—	78
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	241	—	—	—	241
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	78	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	70	—	—	—	—	—	506	—	—	—	506
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	340	—	61	0	0	0	61
Total	251	268	—	325	340	—	3,514	41	216	1	3,772
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 2018
(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	—	—	—	352	—	39	—	1,044	1,083
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	10	—	—	—	—	—
Kuwait	—	—	—	47	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	43	43
Venezuela	—	—	—	295	—	39	—	1,001	1,040
Non-OPEC	—	7	—	3,987	509	1,867	381	4,694	6,942
Argentina	—	—	—	6	—	4	—	1	5
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	78	—	—	78
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	7	—	697	98	—	233	1,314	1,547
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	122	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	32	—	—	32
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	123	—	—	123
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	396	30	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	2,302	156	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,761	1,761
Netherlands	—	—	—	—	—	—	—	650	650
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	729	—	—	729
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	85	—	967	1,052
United Kingdom	—	—	—	—	—	38	—	—	38
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	464	225	778	148	1	927
Total	—	7	—	4,339	509	1,906	381	5,738	8,025
Persian Gulf³	—	—	—	57	—	—	—	43	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 2018
(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		
	Naphta	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	55	498	—	8,199	84,662	2,467	264	2,731
Algeria	—	—	—	—	—	—	—	3,535	4,144	20	114	134
Angola	—	—	—	—	—	—	—	307	3,672	109	10	118
Congo (Brazzaville)	—	—	—	—	—	—	—	—	546	18	—	18
Ecuador	—	—	—	—	—	—	—	—	5,007	162	—	162
Equatorial Guinea	—	—	—	—	—	—	—	—	649	21	—	21
Gabon	—	—	—	—	—	—	—	—	945	30	—	30
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	10	18,067	582	0	583
Kuwait	—	—	—	—	—	—	—	47	1,516	47	2	49
Libya	—	—	—	—	—	—	—	2	1,250	40	0	40
Nigeria	—	—	—	—	—	—	—	277	3,173	93	9	102
Qatar	—	—	—	—	—	498	—	498	498	—	16	16
Saudi Arabia	—	—	—	—	—	—	—	—	27,039	872	—	872
United Arab Emirates	—	—	—	—	—	—	—	1,387	1,387	—	45	45
Venezuela	—	—	—	—	55	—	—	2,136	17,315	490	69	559
Non-OPEC	342	51	124	386	1,216	589	1	65,970	232,364	5,368	2,128	7,496
Argentina	—	—	—	344	—	4	—	460	1,465	32	15	47
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	78	—	78	78	—	3	3
Belgium	—	8	—	—	—	14	—	1,807	1,807	—	58	58
Brazil	—	—	—	—	—	—	—	654	3,818	102	21	123
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	2	29	36	39	1,216	238	1	18,126	138,468	3,882	585	4,467
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	46	—	—	—	—	418	418	—	13	13
Colombia	—	—	—	—	—	—	—	536	13,552	420	17	437
Denmark	—	—	—	—	—	—	—	724	724	—	23	23
Egypt	—	—	—	—	—	—	—	374	841	15	12	27
Estonia	—	—	—	—	—	—	—	32	32	—	1	1
Finland	—	—	—	—	—	—	—	336	336	—	11	11
France	—	14	—	—	—	6	—	1,359	1,359	—	44	44
Germany	—	—	—	—	—	13	—	138	138	—	4	4
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	3,737	3,737	—	121	121
Indonesia	—	—	—	—	—	—	—	—	1,124	36	—	36
Italy	—	—	—	—	—	17	—	1,564	1,782	7	50	57
Korea, South	—	—	—	—	—	204	—	3,827	3,827	—	123	123
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	323	323	—	10	10
Malaysia	—	—	20	—	—	—	—	381	381	—	12	12
Mexico	215	—	—	—	—	—	—	2,206	18,860	537	71	608
Netherlands	53	—	—	—	—	15	9	2,430	2,430	—	78	78
Norway	—	—	—	—	—	—	—	1,476	2,225	24	48	72
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	1,892	1,892	—	61	61
Russia	—	—	—	—	—	—	—	11,192	15,216	130	361	491
Spain	—	—	2	—	—	—	—	1,394	1,394	—	45	45
Sweden	—	—	—	—	—	—	—	738	738	—	24	24
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,052	1,412	12	34	46
United Kingdom	18	—	—	2	—	—	—	3,617	5,579	63	117	180
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	54	0	20	1	0	0	-9	5,099	7,862	90	166	256
Total	342	51	124	386	1,271	1,087	1	74,169	317,026	7,834	2,393	10,227
Persian Gulf³	—	—	—	—	—	576	—	2,020	48,585	1,502	65	1,567

— = 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 2018
(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	81,928	—	—	5,834	—	—	—	—	1,056	1,056
Algeria	1,597	—	—	2,825	—	—	—	—	—	—
Angola	5,777	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	331	—	—	461	—	—	—	—	—	—
Ecuador	5,177	—	—	—	—	—	—	—	—	—
Equatorial Guinea	949	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	12,632	—	—	—	—	—	—	—	—	—
Kuwait	2,761	—	—	—	—	—	—	—	—	—
Libya	2,251	—	—	—	—	—	—	—	—	—
Nigeria	7,775	—	—	125	—	—	—	—	113	113
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	25,062	—	—	352	—	—	—	—	—	—
United Arab Emirates	1,046	—	—	2,071	—	—	—	—	—	—
Venezuela	16,570	—	—	—	—	—	—	—	943	943
Non-OPEC	172,695	3,241	837	12,579	—	1,247	1,247	6,008	17,730	23,738
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,351	—	127	127	401	1,179	1,580
Brazil	7,447	—	—	286	—	—	—	—	704	704
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	2	—	—	—	—	—	—	—	—	—
Canada	119,777	3,186	667	1,222	—	646	646	3,033	1,708	4,741
Chad	952	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	6,932	—	—	215	—	—	—	—	43	43
Denmark	450	—	—	232	—	—	—	—	—	—
Egypt	857	—	—	216	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	666	666
France	—	—	—	125	—	—	—	—	627	627
Germany	—	—	—	—	—	—	—	—	57	57
Guatemala	281	—	—	—	—	—	—	—	—	—
India	—	—	—	198	—	—	—	—	3,511	3,511
Indonesia	1,970	—	—	—	—	—	—	—	—	—
Italy	—	—	—	202	—	—	—	—	—	—
Korea, South	—	—	—	—	—	60	60	—	481	481
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	24,995	—	35	—	—	—	—	—	—	—
Netherlands	—	—	—	139	—	—	—	—	1,343	1,343
Norway	1,234	—	—	558	—	—	—	300	452	752
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	279	279	100	869	969
Russia	3,578	—	—	6,520	—	—	—	—	1,679	1,679
Spain	—	—	—	149	—	—	—	—	2,268	2,268
Sweden	—	—	—	—	—	—	—	—	25	25
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	55	—	348	—	—	—	—	—	—
United Kingdom	1,433	—	—	—	—	—	—	2,174	856	3,030
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	2,456	0	135	357	—	135	135	0	1,262	1,262
Total	254,623	3,241	837	18,413	—	1,247	1,247	6,008	18,786	24,794
Persian Gulf³	41,501	—	—	2,423	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, June 2018
(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	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	110	—	296	403	—	2,441	39	221	—	2,701
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	130	—	—	2,192	39	221	—	2,452
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	115	—	—	—	115
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	59	—	—	—	—	—	—	—
Germany	—	—	—	71	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	36	—	—	134	—	—	—	134
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	110	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	0	—	0	403	—	0	0	0	—	0
Total	—	110	—	296	403	—	2,441	39	221	—	2,701
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 2018
(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	—	—	—	406	—	244	—	1,145	1,389
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	5	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	401	—	244	—	1,145	1,389
Non-OPEC	—	6	—	4,217	322	—	469	4,872	5,341
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	38	—	—	16	16
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	6	—	755	17	—	206	1,344	1,550
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	165	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	1,985	143	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,385	1,385
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	7	—	—	—	1,386	1,386
Spain	—	—	—	—	—	—	263	—	263
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	740	740
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	1,305	124	0	0	1	1
Total	—	6	—	4,623	322	244	469	6,017	6,730
Persian Gulf³	—	—	—	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 2018
(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	—	—	—	—	—	609	—	9,294	91,222	2,731	310	3,041
Algeria	—	—	—	—	—	—	—	2,825	4,422	53	94	147
Angola	—	—	—	—	—	—	—	—	5,777	193	—	193
Congo (Brazzaville)	—	—	—	—	—	—	—	461	792	11	15	26
Ecuador	—	—	—	—	—	—	—	—	5,177	173	—	173
Equatorial Guinea	—	—	—	—	—	—	—	—	949	32	—	32
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	12,632	421	—	421
Kuwait	—	—	—	—	—	—	—	—	2,761	92	—	92
Libya	—	—	—	—	—	—	—	—	2,251	75	—	75
Nigeria	—	—	—	—	—	—	—	238	8,013	259	8	267
Qatar	—	—	—	—	—	459	—	459	459	—	15	15
Saudi Arabia	—	—	—	—	—	—	—	357	25,419	835	12	847
United Arab Emirates	—	—	—	—	—	150	—	2,221	3,267	35	74	109
Venezuela	—	—	—	—	—	—	—	2,733	19,303	552	91	643
Non-OPEC	367	97	98	79	1,200	974	10	57,864	230,559	5,757	1,929	7,685
Argentina	—	—	—	—	—	4	—	4	4	—	0	0
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	72	—	72	72	—	2	2
Belgium	—	—	—	—	—	15	9	3,083	3,083	—	103	103
Brazil	—	—	—	—	—	—	—	1,044	8,491	248	35	283
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	2	0	—	0
Canada	61	67	35	68	988	210	1	16,802	136,579	3,993	560	4,553
Chad	—	—	—	—	—	—	—	—	952	32	—	32
China	—	—	23	—	—	—	—	303	303	—	10	10
Colombia	—	—	—	—	—	—	—	258	7,190	231	9	240
Denmark	—	—	—	—	—	—	—	232	682	15	8	23
Egypt	—	—	—	—	—	—	—	216	1,073	29	7	36
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	666	666	—	22	22
France	—	30	—	—	—	28	—	869	869	—	29	29
Germany	—	—	—	—	—	30	—	158	158	—	5	5
Guatemala	—	—	—	—	—	—	—	—	281	9	—	9
India	—	—	—	—	—	—	—	3,709	3,709	—	124	124
Indonesia	—	—	—	—	—	157	—	157	2,127	66	5	71
Italy	—	—	—	—	—	19	—	221	221	—	7	7
Korea, South	—	—	—	—	—	386	—	3,225	3,225	—	108	108
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	12	—	—	—	—	12	12	—	0	0
Mexico	177	—	—	—	—	—	—	1,597	26,592	833	53	886
Netherlands	—	—	—	—	—	1	—	1,593	1,593	—	53	53
Norway	—	—	—	—	—	—	—	1,310	2,544	41	44	85
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	1,248	1,248	—	42	42
Russia	—	—	—	—	—	—	—	9,592	13,170	119	320	439
Spain	—	—	1	—	212	23	—	2,916	2,916	—	97	97
Sweden	—	—	—	—	—	1	—	26	26	—	1	1
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,143	1,143	—	38	38
United Kingdom	57	—	—	9	—	24	—	3,120	4,553	48	104	152
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	72	0	27	2	0	4	0	3,827	6,283	82	128	209
Total	367	97	98	79	1,200	1,583	10	67,158	321,781	8,487	2,239	10,726
Persian Gulf³	—	—	—	—	—	681	—	3,109	44,610	1,383	104	1,487

— = 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 2018
(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	82,757	—	—	3,956	—	—	—	—	1,617	1,617
Algeria	4,895	—	—	2,639	—	—	—	—	—	—
Angola	5,526	—	—	2	—	—	—	—	310	310
Congo (Brazzaville)	946	—	—	243	—	—	—	—	—	—
Ecuador	8,913	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	452	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	15,028	—	—	—	—	—	—	—	—	—
Kuwait	1,938	—	—	—	—	—	—	—	—	—
Libya	1,353	—	—	—	—	—	—	—	—	—
Nigeria	904	—	—	157	—	—	—	—	283	283
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	27,143	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	915	—	—	—	—	—	—
Venezuela	15,659	—	—	—	—	—	—	—	1,024	1,024
Non-OPEC	163,257	4,172	810	13,820	—	1,092	1,092	4,645	18,626	23,271
Argentina	—	—	—	—	—	—	—	—	58	58
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	529	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	701	—	179	179	259	748	1,007
Brazil	4,873	—	—	—	—	—	—	—	305	305
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	110,812	4,117	698	631	—	374	374	2,735	2,489	5,224
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	9,160	—	—	—	—	—	—	—	312	312
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	2,449	—	—	426	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	330	330
France	—	—	—	995	—	60	60	303	594	897
Germany	—	—	—	32	—	—	—	—	—	—
Guatemala	280	—	—	—	—	—	—	—	—	—
India	—	—	—	70	—	163	163	64	2,749	2,813
Indonesia	1,383	—	—	—	—	—	—	—	—	—
Italy	—	—	—	408	—	—	—	—	66	66
Korea, South	—	—	—	—	—	54	54	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	20,502	—	34	—	—	—	—	—	—	—
Netherlands	—	—	—	274	—	1	1	—	928	928
Norway	2,736	—	—	1,079	—	1	1	—	1,328	1,328
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	1,115	1,115
Russia	3,320	—	—	7,706	—	93	93	—	1,534	1,534
Spain	—	—	—	340	—	51	51	47	2,282	2,329
Sweden	—	—	—	—	—	54	54	—	28	28
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	360	55	—	—	—	—	—	—	—	—
United Kingdom	1,481	—	—	113	—	62	62	1,237	2,170	3,407
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	4,426	0	78	802	—	0	0	0	1,590	1,590
Total	246,014	4,172	810	17,776	—	1,092	1,092	4,645	20,243	24,888
Persian Gulf³	44,109	—	—	915	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, July 2018
(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	—	—	—	—	—	—	1,108	—	—	—	1,108
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	782	—	—	—	782
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	326	—	—	—	326
Non-OPEC	275	105	—	157	278	—	2,797	30	517	10	3,354
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	18	105	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	157	—	—	2,797	30	517	10	3,354
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	257	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	278	—	0	0	0	0	0
Total	275	105	—	157	278	—	3,905	30	517	10	4,462
Persian Gulf³	—	—	—	—	—	—	782	—	—	—	782

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, July 2018
(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	—	—	—	194	—	840	—	1,348	2,188
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	5	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	189	—	840	—	1,348	2,188
Non-OPEC	108	6	—	4,475	495	673	283	3,466	4,422
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	350	350
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	31	—	—	—	—
Brazil	—	—	—	—	41	—	—	213	213
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	6	—	433	85	—	283	1,249	1,532
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	160	—	—	—	—	—
Colombia	108	—	—	—	—	—	—	311	311
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	3,097	295	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	347	347
Netherlands	—	—	—	—	—	—	—	130	130
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	673	—	314	987
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	411	411
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	785	43	0	0	141	141
Total	108	6	—	4,669	495	1,513	283	4,814	6,610
Persian Gulf³	—	—	—	5	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, July 2018
(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		
	Naphta	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	290	—	9,353	92,110	2,670	302	2,971
Algeria	—	—	—	—	—	—	—	2,639	7,534	158	85	243
Angola	—	—	—	—	—	—	—	312	5,838	178	10	188
Congo (Brazzaville)	—	—	—	—	—	—	—	243	1,189	31	8	38
Ecuador	—	—	—	—	—	—	—	—	8,913	288	—	288
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	452	15	—	15
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	5	15,033	485	0	485
Kuwait	—	—	—	—	—	—	—	—	1,938	63	—	63
Libya	—	—	—	—	—	—	—	—	1,353	44	—	44
Nigeria	—	—	—	—	—	—	—	440	1,344	29	14	43
Qatar	—	—	—	—	—	290	—	1,072	1,072	—	35	35
Saudi Arabia	—	—	—	—	—	—	—	—	27,143	876	—	876
United Arab Emirates	—	—	—	—	—	—	—	915	915	—	30	30
Venezuela	—	—	—	—	—	—	—	3,727	19,386	505	120	625
Non-OPEC	651	84	188	492	1,395	937	1	60,620	223,877	5,266	1,955	7,222
Argentina	—	—	—	59	—	3	—	120	120	—	4	4
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	529	17	—	17
Bahamas	—	—	—	—	—	—	—	350	350	—	11	11
Bahrain	—	—	—	—	—	70	—	70	70	—	2	2
Belgium	—	—	—	—	—	47	—	1,965	1,965	—	63	63
Brazil	—	—	—	—	—	—	—	682	5,555	157	22	179
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	82	84	49	63	1,395	245	1	18,555	129,367	3,575	599	4,173
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	72	—	—	—	—	232	232	—	7	7
Colombia	—	—	—	—	—	—	—	731	9,891	295	24	319
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	426	2,875	79	14	93
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	330	330	—	11	11
France	27	—	—	—	—	12	—	1,991	1,991	—	64	64
Germany	—	—	—	—	—	15	—	47	47	—	2	2
Guatemala	—	—	—	—	—	—	—	—	280	9	—	9
India	—	—	—	—	—	—	—	3,046	3,046	—	98	98
Indonesia	—	—	—	—	—	62	—	62	1,445	45	2	47
Italy	—	—	—	—	—	9	—	484	484	—	16	16
Korea, South	—	—	1	—	—	395	—	3,842	3,842	—	124	124
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	33	—	—	—	—	33	33	—	1	1
Mexico	236	—	—	—	—	—	—	617	21,119	661	20	681
Netherlands	—	—	—	—	—	1	—	1,334	1,334	—	43	43
Norway	—	—	—	—	—	—	—	2,408	5,144	88	78	166
Oman	—	—	—	208	—	—	—	208	208	—	7	7
Portugal	—	—	—	—	—	—	—	1,115	1,115	—	36	36
Russia	—	—	—	160	—	15	—	10,752	14,072	107	347	454
Spain	—	—	2	—	—	—	—	2,722	2,722	—	88	88
Sweden	—	—	—	—	—	1	—	83	83	—	3	3
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	466	826	12	15	27
United Kingdom	19	—	—	2	—	15	—	3,618	5,099	48	117	164
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	287	0	31	0	0	47	0	4,088	8,514	142	129	275
Total	651	84	188	492	1,395	1,227	1	69,973	315,987	7,936	2,257	10,193
Persian Gulf³	—	—	—	—	—	360	—	2,062	46,171	1,423	67	1,489

— = 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 2018
(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	79,071	—	—	3,748	—	—	—	—	941	941
Algeria	3,865	—	—	2,148	—	—	—	—	125	125
Angola	4,536	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	951	—	—	220	—	—	—	—	—	—
Ecuador	5,687	—	—	—	—	—	—	—	—	—
Equatorial Guinea	645	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	13,018	—	—	—	—	—	—	—	—	—
Kuwait	2,565	—	—	—	—	—	—	—	—	—
Libya	599	—	—	—	—	—	—	—	—	—
Nigeria	1,746	—	—	98	—	—	—	—	210	210
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	31,144	—	—	1	—	—	—	—	305	305
United Arab Emirates	—	—	—	1,281	—	—	—	—	—	—
Venezuela	14,315	—	—	—	—	—	—	—	301	301
Non-OPEC	168,585	4,125	830	16,615	—	2,544	2,544	7,651	16,812	24,463
Argentina	854	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,509	—	—	—	322	969	1,291
Brazil	5,901	—	—	150	—	—	—	—	1,096	1,096
Brunei	2,027	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	114,049	3,878	725	63	—	382	382	3,187	2,207	5,394
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	157	157
Colombia	8,813	—	—	—	—	103	103	—	649	649
Denmark	—	—	—	766	—	—	—	—	45	45
Egypt	952	—	—	371	—	—	—	96	259	355
Estonia	—	—	—	80	—	—	—	—	—	—
Finland	—	—	—	97	—	—	—	11	454	465
France	—	—	—	299	—	582	582	—	278	278
Germany	—	—	—	100	—	—	—	13	4	17
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	349	—	—	—	447	2,074	2,521
Indonesia	1,771	—	—	—	—	—	—	—	—	—
Italy	—	—	—	517	—	630	630	—	326	326
Korea, South	—	—	—	—	—	41	41	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	300	—	—	112	—	—	—	—	—	—
Mexico	27,731	—	35	—	—	—	—	—	310	310
Netherlands	—	—	—	60	—	—	—	1,359	703	2,062
Norway	—	—	—	310	—	—	—	28	858	886
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	280	280	543	599	1,142
Russia	2,780	—	—	9,752	—	—	—	3	1,075	1,078
Spain	—	—	—	492	—	—	—	—	910	910
Sweden	—	—	—	124	—	—	—	—	11	11
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	55	—	—	—	—	—	—	—	—
United Kingdom	1,160	192	—	148	—	230	230	1,642	1,947	3,589
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	1,296	0	70	1,096	—	296	296	0	1,881	1,881
Total	247,656	4,125	830	20,363	—	2,544	2,544	7,651	17,753	25,404
Persian Gulf³	46,727	—	—	1,282	—	—	—	—	305	305

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2018
(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	—	—	—	—	—	—	736	—	—	—	736
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	736	—	—	—	736
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	131	158	304	281	424	—	4,164	37	514	6	4,721
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	131	158	275	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	123	—	—	1,860	37	514	6	2,417
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	296	—	—	—	296
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	58	—	—	—	—	—	—	—
Germany	—	—	—	71	—	—	—	—	—	—	—
Guatemala	—	—	29	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	29	—	—	87	—	—	—	87
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	1,921	—	—	—	1,921
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	424	—	0	0	0	0	0
Total	131	158	304	281	424	—	4,900	37	514	6	5,457
Persian Gulf³	—	—	—	—	—	—	736	—	—	—	736

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2018
(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	—	—	—	33	34	1,220	—	2,212	3,432
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	18	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	34	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	15	—	1,220	—	2,212	3,432
Non-OPEC	—	5	—	4,667	224	—	240	3,685	3,925
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	5	—	696	22	—	240	1,846	2,086
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	161	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	326	326
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	89	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	2,480	131	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	37	—	—	696	696
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	428	428
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	334	334
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	1,241	34	0	0	55	55
Total	—	5	—	4,700	258	1,220	240	5,897	7,357
Persian Gulf³	—	—	—	18	34	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2018
(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		
	Naphta	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	282	287	—	9,493	88,564	2,551	306	2,857
Algeria	—	—	—	—	—	—	—	2,273	6,138	125	73	198
Angola	—	—	—	—	—	—	—	—	4,536	146	—	146
Congo (Brazzaville)	—	—	—	—	—	—	—	220	1,171	31	7	38
Ecuador	—	—	—	—	—	—	—	—	5,687	183	—	183
Equatorial Guinea	—	—	—	—	—	—	—	—	645	21	—	21
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	18	13,036	420	1	421
Kuwait	—	—	—	—	—	—	—	—	2,565	83	—	83
Libya	—	—	—	—	—	—	—	—	599	19	—	19
Nigeria	—	—	—	—	—	—	—	308	2,054	56	10	66
Qatar	—	—	—	—	—	249	—	249	249	—	8	8
Saudi Arabia	—	—	—	—	—	—	—	1,076	32,220	1,005	35	1,039
United Arab Emirates	—	—	—	—	—	38	—	1,319	1,319	—	43	43
Venezuela	—	—	—	—	282	—	—	4,030	18,345	462	130	592
Non-OPEC	376	70	106	74	1,335	920	1	66,301	234,886	5,438	2,139	7,577
Argentina	—	—	—	—	—	3	—	3	857	28	0	28
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	191	—	191	191	—	6	6
Belgium	—	—	—	—	—	7	—	2,807	2,807	—	91	91
Brazil	—	—	—	—	—	—	—	1,810	7,711	190	58	249
Brunei	—	—	—	—	—	—	—	—	2,027	65	—	65
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	85	70	57	61	1,039	255	1	17,360	131,409	3,679	560	4,239
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	25	—	91	—	—	434	434	—	14	14
Colombia	—	—	—	—	34	—	—	1,082	9,895	284	35	319
Denmark	—	—	—	—	—	—	—	811	811	—	26	26
Egypt	—	—	—	—	—	—	—	726	1,678	31	23	54
Estonia	—	—	—	—	—	—	—	406	406	—	13	13
Finland	—	—	—	—	—	—	—	562	562	—	18	18
France	—	—	—	—	—	12	—	1,229	1,229	—	40	40
Germany	—	—	—	—	—	12	—	201	201	—	6	6
Guatemala	—	—	—	—	—	—	—	29	29	—	1	1
India	—	—	—	—	—	—	—	2,959	2,959	—	95	95
Indonesia	—	—	—	—	—	50	—	50	1,821	57	2	59
Italy	—	—	—	—	—	14	—	1,487	1,487	—	48	48
Korea, South	23	—	—	—	—	247	—	3,038	3,038	—	98	98
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	11	—	—	—	—	123	423	10	4	14
Mexico	184	—	—	—	—	—	—	1,262	28,993	895	41	935
Netherlands	—	—	—	—	—	—	—	2,122	2,122	—	68	68
Norway	—	—	—	—	—	—	—	1,196	1,196	—	39	39
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	1,422	1,422	—	46	46
Russia	—	—	—	—	—	—	—	13,179	15,959	90	425	515
Spain	—	—	1	—	65	—	—	1,468	1,468	—	47	47
Sweden	—	—	—	2	—	—	—	137	137	—	4	4
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	389	389	—	13	13
United Kingdom	46	—	—	9	—	53	—	4,267	5,427	37	138	175
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	38	0	12	2	106	76	0	5,331	6,627	41	173	214
Total	376	70	106	74	1,617	1,207	1	75,794	323,450	7,989	2,445	10,434
Persian Gulf³	—	—	—	—	—	478	—	2,853	49,580	1,507	92	1,599

— = 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 2018
(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	80,183	—	—	5,328	—	400	400	—	2,141	2,141
Algeria	2,477	—	—	3,510	—	—	—	—	—	—
Angola	2,193	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	223	—	—	—	—	—	—
Ecuador	5,148	—	—	—	—	—	—	—	—	—
Equatorial Guinea	649	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	14,196	—	—	342	—	—	—	—	—	—
Kuwait	977	—	—	109	—	—	—	—	—	—
Libya	1,827	—	—	—	—	—	—	—	—	—
Nigeria	2,822	—	—	—	—	—	—	—	553	553
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	29,431	—	—	170	—	400	400	—	559	559
United Arab Emirates	949	—	—	974	—	—	—	—	—	—
Venezuela	19,514	—	—	—	—	—	—	—	1,029	1,029
Non-OPEC	147,612	4,524	625	15,605	—	2,414	2,414	4,339	11,492	15,831
Argentina	—	—	—	—	—	—	—	—	182	182
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,431	—	—	—	—	346	346
Brazil	514	—	—	403	—	—	—	—	964	964
Brunei	2,162	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	104,490	4,469	471	1,684	—	343	343	2,206	1,319	3,525
Chad	950	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	5,600	—	—	—	—	—	—	—	669	669
Denmark	—	—	—	168	—	—	—	—	25	25
Egypt	—	—	—	304	—	—	—	—	—	—
Estonia	—	—	—	10	—	—	—	—	—	—
Finland	—	—	—	62	—	—	—	—	1,279	1,279
France	—	—	—	—	—	301	301	588	324	912
Germany	—	—	—	83	—	—	—	—	51	51
Guatemala	288	—	—	—	—	—	—	—	—	—
India	—	—	—	42	—	267	267	—	353	353
Indonesia	1,340	—	—	—	—	—	—	—	—	—
Italy	—	—	—	621	—	—	—	—	660	660
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	301	301
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	21,563	—	35	338	—	—	—	—	—	—
Netherlands	—	—	—	123	—	324	324	124	755	879
Norway	1,499	—	—	—	—	276	276	—	434	434
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	279	279	279	569	848
Russia	3,678	—	—	9,665	—	—	—	—	505	505
Spain	—	—	—	83	—	—	—	—	660	660
Sweden	—	—	—	—	—	—	—	—	15	15
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	360	55	—	—	—	—	—	—	—	—
United Kingdom	3,318	—	—	43	—	624	624	1,142	1,016	2,158
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	1,850	0	119	322	—	0	0	0	1,065	1,065
Total	227,795	4,524	625	20,933	—	2,814	2,814	4,339	13,633	17,972
Persian Gulf³	45,553	—	—	1,595	—	400	400	—	559	559

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, September 2018
(Thousand Barrels) — Continued

Country of Origin	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	
OPEC	—	—	—	—	—	—	1,135	—	—	—	1,135
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	736	—	—	—	736
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	399	—	—	—	399
Non-OPEC	44	71	35	277	324	—	3,566	40	390	16	4,012
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	44	71	35	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	133	—	—	2,534	40	203	16	2,793
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	290	—	—	—	290
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	144	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	250	—	—	—	250
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	492	—	187	—	679
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	324	—	0	0	0	0	0
Total	44	71	35	277	324	—	4,701	40	390	16	5,147
Persian Gulf³	—	—	—	—	—	—	736	—	—	—	736

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, September 2018
(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	—	—	—	25	—	250	—	—	250
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	25	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	250	—	—	250
Non-OPEC	—	4	—	5,410	354	421	454	5,670	6,545
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	280	—	280
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	4	—	401	106	281	174	989	1,444
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	659	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	297	297
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	1	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	3,732	154	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	97	97
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	140	—	872	1,012
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	1,040	1,040
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,161	1,161
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	617	94	0	0	1,214	1,214
Total	—	4	—	5,435	354	671	454	5,670	6,795
Persian Gulf³	—	—	—	25	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, September 2018
(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		
	Naphta	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	36	373	—	9,688	89,871	2,673	323	2,996
Algeria	—	—	—	—	—	—	—	3,510	5,987	83	117	200
Angola	—	—	—	—	—	—	—	—	2,193	73	—	73
Congo (Brazzaville)	—	—	—	—	—	—	—	223	223	—	7	7
Ecuador	—	—	—	—	—	—	—	—	5,148	172	—	172
Equatorial Guinea	—	—	—	—	—	—	—	—	649	22	—	22
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	367	14,563	473	12	485
Kuwait	—	—	—	—	—	—	—	109	1,086	33	4	36
Libya	—	—	—	—	—	—	—	—	1,827	61	—	61
Nigeria	—	—	—	—	—	—	—	553	3,375	94	18	113
Qatar	—	—	—	—	—	301	—	301	301	—	10	10
Saudi Arabia	—	—	—	—	—	—	—	1,865	31,296	981	62	1,043
United Arab Emirates	—	—	—	—	—	72	—	1,046	1,995	32	35	67
Venezuela	—	—	—	—	36	—	—	1,714	21,228	650	57	708
Non-OPEC	401	111	248	51	1,328	965	1	59,184	206,796	4,920	1,973	6,893
Argentina	—	—	—	—	—	4	—	186	186	—	6	6
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	116	—	116	116	—	4	4
Belgium	—	—	—	—	—	6	—	1,783	1,783	—	59	59
Brazil	—	—	—	—	—	—	—	1,797	2,311	17	60	77
Brunei	—	—	—	—	—	—	—	—	2,162	72	—	72
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	75	85	35	47	839	203	1	16,658	121,148	3,483	555	4,038
Chad	—	—	—	—	—	—	—	—	950	32	—	32
China	—	—	169	—	—	—	—	828	828	—	28	28
Colombia	—	—	—	—	—	—	—	1,256	6,856	187	42	229
Denmark	—	—	—	—	—	—	—	193	193	—	6	6
Egypt	—	—	—	—	—	—	—	304	304	—	10	10
Estonia	—	—	—	—	—	—	—	10	10	—	0	0
Finland	—	—	—	—	—	—	—	1,341	1,341	—	45	45
France	—	26	—	—	—	16	—	1,255	1,255	—	42	42
Germany	—	—	—	—	—	15	—	293	293	—	10	10
Guatemala	—	—	—	—	—	—	—	—	288	10	—	10
India	—	—	—	—	—	—	—	913	913	—	30	30
Indonesia	—	—	—	—	—	—	—	—	1,340	45	—	45
Italy	—	—	—	—	—	73	—	1,354	1,354	—	45	45
Korea, South	—	—	1	—	66	455	—	4,408	4,408	—	147	147
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	398	398	—	13	13
Malaysia	—	—	10	—	—	—	—	10	10	—	0	0
Mexico	173	—	—	—	—	—	—	1,558	23,121	719	52	771
Netherlands	—	—	—	—	—	2	—	1,328	1,328	—	44	44
Norway	—	—	—	—	—	—	—	710	2,209	50	24	74
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	1,127	1,127	—	38	38
Russia	—	—	—	—	—	—	—	11,889	15,567	123	396	519
Spain	—	—	1	—	357	—	—	1,101	1,101	—	37	37
Sweden	—	—	—	2	—	1	—	18	18	—	1	1
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,216	1,576	12	41	53
United Kingdom	52	—	—	1	—	—	—	2,878	6,196	111	96	207
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	101	0	32	1	66	74	0	4,033	5,883	59	135	194
Total	401	111	248	51	1,364	1,338	1	68,872	296,667	7,593	2,296	9,889
Persian Gulf³	—	—	—	—	—	489	—	3,804	49,357	1,518	127	1,645

— = 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 2018
(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	74,739	—	—	5,554	—	—	—	—	1,309	1,309
Algeria	2,360	—	—	3,161	—	—	—	—	—	—
Angola	2,681	—	—	—	—	—	—	—	244	244
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	3,443	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	11,675	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	1,002	—	—	—	—	—	—	—	—	—
Nigeria	5,466	—	—	—	—	—	—	—	176	176
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	32,430	—	—	—	—	—	—	—	425	425
United Arab Emirates	—	—	—	1,843	—	—	—	—	—	—
Venezuela	15,682	—	—	550	—	—	—	—	464	464
Non-OPEC	153,236	5,451	671	13,643	—	1,310	1,310	4,270	11,089	15,359
Argentina	601	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	866	—	—	—	—	1,003	1,003
Brazil	5,246	—	—	387	—	—	—	—	825	825
Brunei	328	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	232	—	—	—	—	—	—
Canada	113,858	5,395	498	499	—	361	361	1,176	1,286	2,462
Chad	955	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	5,963	—	—	50	—	—	—	—	664	664
Denmark	606	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	955	—	—	—	—	97	97
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	74	—	—	—	264	—	264
France	—	—	—	—	—	336	336	296	358	654
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	1,528	1,528
Indonesia	688	—	—	—	—	—	—	—	—	—
Italy	—	—	—	415	—	—	—	—	347	347
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	6	6
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	20,806	—	35	—	—	—	—	—	76	76
Netherlands	—	—	—	192	—	—	—	524	1,178	1,702
Norway	1,655	56	—	1,135	—	302	302	452	686	1,138
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	283	283
Russia	1,036	—	—	5,834	—	—	—	—	1,234	1,234
Spain	—	—	—	337	—	22	22	—	601	601
Sweden	—	—	—	195	—	—	—	—	316	316
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	605	—	—	470	—	289	289	1,558	322	1,880
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	889	0	138	2,002	—	0	0	0	279	279
Total	227,975	5,451	671	19,197	—	1,310	1,310	4,270	12,398	16,668
Persian Gulf³	44,105	—	—	1,843	—	—	—	—	425	425

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, October 2018
(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	—	—	—	—	—	—	1,473	—	—	—	1,473
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	1,473	—	—	—	1,473
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	41	314	464	467	341	—	3,153	45	105	225	3,528
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	41	102	464	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	157	—	—	2,258	45	105	19	2,427
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	55	—	—	—	55
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	62	—	—	—	—	—	—	—
Germany	—	—	—	213	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	840	—	—	—	840
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	35	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	212	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	341	—	0	0	0	206	206
Total	41	314	464	467	341	—	4,626	45	105	225	5,001
Persian Gulf³	—	—	—	—	—	—	1,473	—	—	—	1,473

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, October 2018
(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	—	—	—	25	14	496	—	480	976
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	25	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	14	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	496	—	480	976
Non-OPEC	—	4	—	3,566	385	497	1,066	4,387	5,950
Argentina	—	—	—	—	—	—	233	—	233
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	18	—	—	—	—
Brazil	—	—	—	—	35	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	4	—	618	185	395	186	1,738	2,319
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	61	—	—	302	—	302
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	10	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	106	54	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	2,152	41	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	75	75
Mexico	—	—	—	—	—	102	—	1,011	1,113
Netherlands	—	—	—	—	—	—	—	628	628
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	301	301
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	447	447
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	629	42	0	345	187	532
Total	—	4	—	3,591	399	993	1,066	4,867	6,926
Persian Gulf³	—	—	—	25	14	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, October 2018
(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		
	Naphta	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	515	—	9,866	84,605	2,411	318	2,729
Algeria	—	—	—	—	—	—	—	3,161	5,521	76	102	178
Angola	—	—	—	—	—	—	—	244	2,925	86	8	94
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	3,443	111	—	111
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	25	11,700	377	1	377
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	1,002	32	—	32
Nigeria	—	—	—	—	—	—	—	176	5,642	176	6	182
Qatar	—	—	—	—	—	398	—	398	398	—	13	13
Saudi Arabia	—	—	—	—	—	—	—	1,912	34,342	1,046	62	1,108
United Arab Emirates	—	—	—	—	—	117	—	1,960	1,960	—	63	63
Venezuela	—	—	—	—	—	—	—	1,990	17,672	506	64	570
Non-OPEC	1,106	393	179	453	1,115	919	1	55,665	208,901	4,943	1,796	6,739
Argentina	—	—	—	189	—	7	—	429	1,030	19	14	33
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	61	—	61	61	—	2	2
Belgium	—	—	—	—	28	3	—	1,918	1,918	—	62	62
Brazil	26	—	—	—	—	—	—	1,880	7,126	169	61	230
Brunei	—	—	—	—	—	—	—	—	328	11	—	11
Cameroon	—	—	—	—	—	—	—	232	232	—	7	7
Canada	59	61	39	63	760	220	1	16,128	129,986	3,673	520	4,193
Chad	—	—	—	—	—	—	—	—	955	31	—	31
China	—	—	55	—	—	—	—	55	55	—	2	2
Colombia	—	—	—	—	—	—	—	1,132	7,095	192	37	229
Denmark	—	—	—	—	—	—	—	—	606	20	—	20
Egypt	—	—	—	—	—	—	—	1,052	1,052	—	34	34
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	6	—	344	344	—	11	11
France	—	13	—	—	—	7	—	1,072	1,072	—	35	35
Germany	—	—	18	—	—	15	—	256	256	—	8	8
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	5	—	2,533	2,533	—	82	82
Indonesia	—	—	—	—	—	294	—	294	982	22	9	32
Italy	—	—	—	—	—	11	—	773	773	—	25	25
Korea, South	—	—	1	—	—	262	—	2,491	2,491	—	80	80
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	6	6	—	0	0
Malaysia	—	—	8	—	—	—	—	83	83	—	3	3
Mexico	234	—	—	—	—	—	—	1,458	22,264	671	47	718
Netherlands	—	—	—	—	—	13	—	2,747	2,747	—	89	89
Norway	—	—	—	—	—	—	—	2,631	4,286	53	85	138
Oman	—	—	—	198	—	—	—	198	198	—	6	6
Portugal	—	—	—	—	—	—	—	283	283	—	9	9
Russia	—	—	—	—	—	—	—	7,369	8,405	33	238	271
Spain	—	—	—	—	327	—	—	1,287	1,287	—	42	42
Sweden	—	—	—	1	—	—	—	512	512	—	17	17
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	447	447	—	14	14
United Kingdom	18	—	—	1	—	14	—	2,672	3,277	20	86	106
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	769	319	58	1	0	1	0	5,322	6,211	29	171	199
Total	1,106	393	179	453	1,115	1,434	1	65,531	293,506	7,354	2,114	9,468
Persian Gulf³	—	—	—	—	—	576	—	4,356	48,461	1,423	141	1,563

— = 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 2018
(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	73,048	—	—	5,830	—	—	—	—	813	813
Algeria	1,029	—	—	3,819	—	—	—	—	—	—
Angola	833	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	110	—	—	—	—	—	—
Ecuador	5,866	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	11,767	—	—	—	—	—	—	—	—	—
Kuwait	3,027	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	5,236	—	—	—	—	—	—	—	156	156
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	29,958	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	1,675	—	—	—	—	—	—
Venezuela	15,332	—	—	226	—	—	—	—	657	657
Non-OPEC	153,203	6,324	501	11,615	—	868	868	3,765	3,849	7,614
Argentina	988	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	2,064	—	—	—	—	—	—
Brazil	1,710	—	—	294	—	—	—	—	299	299
Brunei	961	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	116,096	6,075	430	586	—	296	296	1,245	603	1,848
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	6,459	—	—	—	—	—	—	—	410	410
Denmark	1,000	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	1,405	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	354	354
France	—	—	37	186	—	535	535	441	—	441
Germany	—	—	—	—	—	—	—	—	119	119
Guatemala	281	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	1,189	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	17,062	—	34	—	—	—	—	—	—	—
Netherlands	—	—	—	27	—	—	—	976	—	976
Norway	3,348	—	—	335	—	—	—	196	194	390
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	1,484	—	—	5,587	—	—	—	—	163	163
Spain	—	—	—	75	—	37	37	—	665	665
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	2,159	192	—	386	—	—	—	907	961	1,868
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	466	57	0	560	—	0	0	0	81	81
Total	226,251	6,324	501	17,445	—	868	868	3,765	4,662	8,427
Persian Gulf³	44,752	—	—	1,675	—	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, November 2018
(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	—	—	—	—	—	—	751	—	—	—	751
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	333	—	—	—	333
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	32	—	—	—	32
Venezuela	—	—	—	—	—	—	386	—	—	—	386
Non-OPEC	167	242	236	473	344	—	5,614	45	359	30	6,048
Argentina	44	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	542	—	—	—	542
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	123	115	236	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	203	—	—	2,978	45	359	30	3,412
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	1,191	—	—	—	1,191
Colombia	—	—	—	—	—	—	600	—	—	—	600
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	213	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	127	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	57	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	344	—	303	0	0	0	303
Total	167	242	236	473	344	—	6,365	45	359	30	6,799
Persian Gulf³	—	—	—	—	—	—	365	—	—	—	365

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, November 2018
(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	—	—	—	70	—	288	229	—	517
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	227	—	227
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	2	—	2
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	70	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	288	—	—	288
Non-OPEC	—	4	—	3,026	135	—	581	3,156	3,737
Argentina	—	—	—	—	—	—	21	—	21
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	1	1
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	4	—	170	10	—	244	1,012	1,256
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	300	300
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	2	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	1,508	72	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	28	—	—	—	713	713
Netherlands	—	—	—	—	—	—	—	331	331
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	342	342
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	120	120
United Kingdom	—	—	—	—	—	—	10	—	10
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	1,318	53	0	79	337	416
Total	—	4	—	3,096	135	288	810	3,156	4,254
Persian Gulf³	—	—	—	70	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, November 2018
(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	—	—	—	—	—	65	—	8,046	81,094	2,435	268	2,703
Algeria	—	—	—	—	—	—	—	3,819	4,848	34	127	162
Angola	—	—	—	—	—	—	—	—	833	28	—	28
Congo (Brazzaville)	—	—	—	—	—	—	—	337	337	—	11	11
Ecuador	—	—	—	—	—	—	—	—	5,866	196	—	196
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	11,767	392	—	392
Kuwait	—	—	—	—	—	—	—	—	3,027	101	—	101
Libya	—	—	—	—	—	—	—	2	2	—	0	0
Nigeria	—	—	—	—	—	—	—	156	5,392	175	5	180
Qatar	—	—	—	—	—	1	—	334	334	—	11	11
Saudi Arabia	—	—	—	—	—	—	—	70	30,028	999	2	1,001
United Arab Emirates	—	—	—	—	—	64	—	1,771	1,771	—	59	59
Venezuela	—	—	—	—	—	—	—	1,557	16,889	511	52	563
Non-OPEC	287	92	173	99	805	1,081	1	43,872	197,075	5,107	1,462	6,569
Argentina	—	—	—	45	—	3	—	113	1,101	33	4	37
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	543	543	—	18	18
Bahrain	—	—	—	—	—	85	—	85	85	—	3	3
Belgium	—	—	—	—	—	11	—	2,075	2,075	—	69	69
Brazil	—	—	—	—	—	—	—	1,067	2,777	57	36	93
Brunei	—	—	—	—	—	—	—	—	961	32	—	32
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	74	88	40	53	679	190	1	15,415	131,511	3,870	514	4,384
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	77	—	—	—	—	1,268	1,268	—	42	42
Colombia	—	—	—	—	—	—	—	1,310	7,769	215	44	259
Denmark	—	—	—	—	—	—	—	—	1,000	33	—	33
Egypt	—	—	—	—	—	—	—	1,405	1,405	—	47	47
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	354	354	—	12	12
France	30	—	—	—	—	10	—	1,239	1,239	—	41	41
Germany	—	—	—	—	—	12	—	344	344	—	11	11
Guatemala	—	—	—	—	—	—	—	—	281	9	—	9
India	—	—	—	—	—	7	—	9	9	—	0	0
Indonesia	—	—	—	—	—	15	—	15	1,204	40	1	40
Italy	—	—	—	—	—	61	—	61	61	—	2	2
Korea, South	—	—	1	—	—	346	—	1,927	1,927	—	64	64
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	6	—	—	1	—	7	7	—	0	0
Mexico	183	—	—	—	—	—	—	958	18,020	569	32	601
Netherlands	—	—	—	—	—	1	—	1,462	1,462	—	49	49
Norway	—	—	—	—	—	—	—	725	4,073	112	24	136
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	35	—	6,127	7,611	49	204	254
Spain	—	—	—	—	69	—	—	903	903	—	30	30
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	120	120	—	4	4
United Kingdom	—	4	—	1	—	33	—	2,494	4,653	72	83	155
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	49	0	57	271	0	3,509	3,975	16	117	133
Total	287	92	173	99	805	1,146	1	51,918	278,169	7,542	1,731	9,272
Persian Gulf³	—	—	—	—	—	150	—	2,260	47,012	1,492	75	1,567

— = 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 2018
(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	67,672	—	—	4,708	—	225	225	—	2,966	2,966
Algeria	2,690	—	—	2,998	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	5,954	—	—	—	—	—	—	—	—	—
Equatorial Guinea	991	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	6,983	—	—	—	—	—	—	—	—	—
Kuwait	502	—	—	—	—	—	—	—	—	—
Libya	3,758	—	—	—	—	—	—	—	—	—
Nigeria	5,177	—	—	—	—	—	—	—	307	307
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	26,102	—	—	—	—	225	225	—	1,769	1,769
United Arab Emirates	—	—	—	1,710	—	—	—	—	—	—
Venezuela	15,515	—	—	—	—	—	—	—	890	890
Non-OPEC	152,330	7,644	658	10,774	—	669	669	5,030	7,513	12,543
Argentina	1,459	70	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,712	—	—	—	—	—	—
Brazil	496	—	—	287	—	—	—	—	1,432	1,432
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	114,086	7,190	547	526	—	367	367	2,117	1,487	3,604
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	7,880	—	—	—	—	—	—	—	588	588
Denmark	—	—	—	437	—	—	—	—	—	—
Egypt	516	—	—	613	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	135	—	302	302	580	—	580
Germany	—	—	—	25	—	—	—	—	—	—
Guatemala	280	—	—	—	—	—	—	—	—	—
India	—	—	—	268	—	—	—	—	1,367	1,367
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	370	—	—	—	—	317	317
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	17,941	—	34	—	—	—	—	—	100	100
Netherlands	—	—	—	279	—	—	—	1,088	100	1,188
Norway	2,735	192	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	284	284
Russia	4,156	—	—	3,908	—	—	—	—	—	—
Spain	—	—	—	18	—	—	—	—	1,008	1,008
Sweden	—	192	—	284	—	—	—	—	536	536
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	1,127	—	—	—	—	—	—	—	—	—
United Kingdom	1,654	—	—	1,026	—	—	—	1,245	—	1,245
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	77	886	—	0	0	0	294	294
Total	220,002	7,644	658	15,482	—	894	894	5,030	10,479	15,509
Persian Gulf³	33,587	—	—	1,710	—	225	225	—	1,769	1,769

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, December 2018
(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	—	—	—	—	—	—	1,020	—	—	—	1,020
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	727	—	—	—	727
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	293	—	—	—	293
Non-OPEC	—	195	255	536	106	—	4,173	319	343	20	4,855
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	163	—	163
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	195	255	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	103	—	—	2,433	40	94	20	2,587
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	1,368	—	—	—	1,368
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	60	—	—	—	—	—	—	—
Germany	—	—	—	344	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	29	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	2	—	2
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	279	66	—	345
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	0	0	0	106	—	372	0	18	0	390
Total	—	195	255	536	106	—	5,193	319	343	20	5,875
Persian Gulf³	—	—	—	—	—	—	727	—	—	—	727

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, December 2018
(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	—	—	—	1,100	1,100
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	10	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	48	—	—	—	1,100	1,100
Non-OPEC	—	5	—	3,198	423	2	1,294	3,187	4,483
Argentina	—	—	—	—	—	—	200	—	200
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	300	300
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	21	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	5	—	539	129	2	442	1,440	1,884
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	318	318
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	2,116	199	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	10	—	—	302	1,061	1,363
Netherlands	—	—	—	—	—	—	—	53	53
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	533	74	0	350	15	365
Total	—	5	—	3,256	423	2	1,294	4,287	5,583
Persian Gulf³	—	—	—	10	—	—	—	—	—

See footnotes at end of table.

Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, December 2018
(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	—	—	—	—	—	242	—	10,319	77,991	2,183	333	2,516
Algeria	—	—	—	—	—	—	—	2,998	5,688	87	97	183
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	5,954	192	—	192
Equatorial Guinea	—	—	—	—	—	—	—	—	991	32	—	32
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	10	6,993	225	0	226
Kuwait	—	—	—	—	—	—	—	—	502	16	—	16
Libya	—	—	—	—	—	—	—	—	3,758	121	—	121
Nigeria	—	—	—	—	—	—	—	307	5,484	167	10	177
Qatar	—	—	—	—	—	242	—	242	242	—	8	8
Saudi Arabia	—	—	—	—	—	—	—	2,721	28,823	842	88	930
United Arab Emirates	—	—	—	—	—	—	—	1,710	1,710	—	55	55
Venezuela	—	—	—	—	—	—	—	2,331	17,846	500	75	576
Non-OPEC	543	116	204	525	640	941	1	49,317	201,647	4,914	1,591	6,505
Argentina	—	—	—	—	—	3	—	273	1,732	47	9	56
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	463	463	—	15	15
Bahrain	—	—	—	—	—	62	—	62	62	—	2	2
Belgium	—	—	—	—	—	2	—	1,714	1,714	—	55	55
Brazil	—	12	—	143	—	—	—	2,345	2,841	16	76	92
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	83	104	39	42	569	186	1	18,505	132,591	3,680	597	4,277
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	101	—	—	—	—	101	101	—	3	3
Colombia	—	—	—	183	—	—	—	2,457	10,337	254	79	333
Denmark	—	—	—	—	—	—	—	437	437	—	14	14
Egypt	—	—	—	—	—	—	—	613	1,129	17	20	36
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	7	—	7	7	—	0	0
France	—	—	—	—	—	8	—	1,085	1,085	—	35	35
Germany	—	—	—	—	—	13	—	382	382	—	12	12
Guatemala	—	—	—	—	—	—	—	—	280	9	—	9
India	—	—	—	—	—	1	—	1,636	1,636	—	53	53
Indonesia	—	—	—	—	—	76	—	76	76	—	2	2
Italy	—	—	—	—	—	6	—	693	693	—	22	22
Korea, South	—	—	1	—	—	472	—	2,817	2,817	—	91	91
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	18	—	—	—	—	18	18	—	1	1
Mexico	244	—	—	—	—	—	—	1,753	19,694	579	57	635
Netherlands	—	—	—	—	—	1	—	1,521	1,521	—	49	49
Norway	—	—	—	—	—	—	—	192	2,927	88	6	94
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	284	284	—	9	9
Russia	—	—	—	—	—	—	—	4,253	8,409	134	137	271
Spain	—	—	2	—	71	—	—	1,099	1,099	—	35	35
Sweden	—	—	—	—	—	1	—	1,013	1,013	—	33	33
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	1,127	36	—	36
United Kingdom	—	—	—	156	—	16	—	2,443	4,097	53	79	132
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	216	0	43	1	0	87	0	3,075	3,075	1	100	103
Total	543	116	204	525	640	1,183	1	59,636	279,638	7,097	1,924	9,021
Persian Gulf³	—	—	—	—	—	304	—	4,745	38,332	1,083	153	1,237

— = 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 2018
(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	19,310	140	—	30	—	—	—	—	1,624	1,624
Algeria	4,117	140	—	—	—	—	—	—	—	—
Angola	888	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	1,793	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	1,589	—	—	—	—	—	—	—	—	—
Nigeria	7,874	—	—	30	—	—	—	—	470	470
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	3,049	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	1,154	1,154
Non-OPEC	12,612	2,782	73	1,132	—	529	529	5,598	6,261	11,859
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	130	130
Brazil	—	—	—	—	—	—	—	—	616	616
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	329	—	—	—	—	—	—	—	—	—
Canada	6,798	2,371	73	—	—	259	259	3,470	1,496	4,966
Chad	951	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	2,488	—	—	—	—	—	—	—	406	406
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	884	—	884
Germany	—	—	—	26	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	527	527
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	57	—	—	—	—	—	—
Norway	996	411	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	599	599
Russia	—	—	—	656	—	—	—	—	989	989
Spain	—	—	—	211	—	—	—	—	1,221	1,221
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	270	270	1,244	—	1,244
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	1,050	0	0	182	—	0	0	0	277	277
Total	31,922	2,922	73	1,162	—	529	529	5,598	7,885	13,483
Persian Gulf³	4,842	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2018
(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	—	—	—	—	—	—	1,605	—	—	—	1,605
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	629	—	—	—	629
Saudi Arabia	—	—	—	—	—	—	976	—	—	—	976
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	152	—	—	4,954	306	1,061	50	6,371
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	545	—	—	—	545
Brazil	—	—	—	—	—	—	717	—	—	—	717
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	45	—	—	2,110	52	811	—	2,973
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	209	—	—	—	209
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	107	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	369	—	—	—	369
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	508	—	—	—	508
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	161	—	—	—	161
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	335	254	250	—	839
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	—	—	0	0	0	50	50
Total	—	—	—	152	—	—	6,559	306	1,061	50	7,976
Persian Gulf³	—	—	—	—	—	—	1,605	—	—	—	1,605

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2018
(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	—	—	—	322	—	147	—	750	897
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	118	—	—	—	—	—
Libya	—	—	—	—	—	147	—	—	147
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	58	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	146	—	—	—	750	750
Non-OPEC	353	1	—	1,820	1	467	506	2,091	3,064
Argentina	—	—	—	—	—	126	139	—	265
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	80	240	—	320
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	640	1	—	2	431	433
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	556	556
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	650	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	353	—	—	530	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	7	7
Netherlands	—	—	—	—	—	—	—	195	195
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	260	260
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	642	642
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	0	261	125	0	386
Total	353	1	—	2,142	1	614	506	2,841	3,961
Persian Gulf³	—	—	—	176	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2018
(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	—	—	—	—	218	—	—	4,836	24,146	623	156	779
Algeria	—	—	—	—	—	—	—	140	4,257	133	5	137
Angola	—	—	—	—	—	—	—	—	888	29	—	29
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	1,793	58	—	58
Kuwait	—	—	—	—	—	—	—	118	118	—	4	4
Libya	—	—	—	—	—	—	—	147	1,736	51	5	56
Nigeria	—	—	—	—	—	—	—	500	8,374	254	16	270
Qatar	—	—	—	—	—	—	—	629	629	—	20	20
Saudi Arabia	—	—	—	—	—	—	—	1,034	4,083	98	33	132
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	218	—	—	2,268	2,268	—	73	73
Non-OPEC	4	3	87	170	364	181	—	28,946	41,558	407	934	1,341
Argentina	—	—	—	—	—	4	—	269	269	—	9	9
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	675	675	—	22	22
Brazil	—	—	—	—	—	—	—	1,653	1,653	—	53	53
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	329	11	—	11
Canada	1	3	43	—	285	126	—	12,220	19,018	219	394	613
Chad	—	—	—	—	—	—	—	—	951	31	—	31
China	—	—	42	—	—	—	—	42	42	—	1	1
Colombia	—	—	—	167	—	—	—	1,338	3,826	80	43	123
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	8	—	892	892	—	29	29
Germany	—	—	—	—	—	15	—	148	148	—	5	5
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	1,546	1,546	—	50	50
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	4	—	4	4	—	0	0
Korea, South	—	—	1	—	—	23	—	907	907	—	29	29
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	7	7	—	0	0
Netherlands	—	—	—	—	—	—	—	760	760	—	25	25
Norway	—	—	—	—	—	—	—	411	1,407	32	13	45
Oman	—	—	—	—	—	—	—	161	161	—	5	5
Portugal	—	—	—	—	—	—	—	599	599	—	19	19
Russia	—	—	—	—	—	—	—	2,744	2,744	—	89	89
Spain	—	—	1	—	—	—	—	1,433	1,433	—	46	46
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	642	642	—	21	21
United Kingdom	3	—	—	—	—	—	—	1,517	1,517	—	49	49
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	3	79	1	—	978	2,028	34	32	66
Total	4	3	87	170	582	181	—	33,782	65,704	1,030	1,090	2,119
Persian Gulf³	—	—	—	—	—	—	—	1,781	6,623	156	57	214

— = 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 2018
(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	11,132	—	—	500	—	—	—	—	486	486
Algeria	798	—	—	500	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	952	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	454	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	7,342	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	2,538	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	486	486
Non-OPEC	9,139	2,090	252	142	—	878	878	6,048	5,837	11,885
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	296	296
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	5,451	1,698	252	—	—	236	236	4,270	1,054	5,324
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	1,986	—	—	—	—	—	—	—	557	557
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	315	315
France	—	—	—	—	—	—	—	558	249	807
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	325	325
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	561	561
Norway	750	129	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	284	—	284
Russia	—	—	—	—	—	—	—	—	1,122	1,122
Spain	—	—	—	142	—	—	—	—	887	887
Sweden	—	263	—	—	—	642	642	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	936	—	936
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	—	0	0	0	471	471
Total	20,271	2,090	252	642	—	878	878	6,048	6,323	12,371
Persian Gulf³	2,992	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2018
(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	-	-	-	-	-	-	1,940	-	-	100	2,040
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	779	-	-	-	779
Saudi Arabia	-	-	-	-	-	-	1,161	-	-	-	1,161
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	100	100
Non-OPEC	-	-	-	118	-	-	4,495	364	555	-	5,414
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	60	-	-	-	60
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	47	-	-	2,627	45	555	-	3,227
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	521	-	-	-	521
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	71	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	1,287	-	-	-	1,287
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	319	-	-	319
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	0	0	0	0
Total	-	-	-	118	-	-	6,435	364	555	100	7,454
Persian Gulf³	-	-	-	-	-	-	1,940	-	-	-	1,940

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2018
(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	—	—	—	356	—	—	—	480	480
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	356	—	—	—	480	480
Non-OPEC	—	1	—	912	3	78	253	1,671	2,002
Argentina	—	—	—	—	—	78	178	—	256
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	75	—	75
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	282	3	—	—	580	580
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	52	52
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	450	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	4	—	—	—	—	—
Korea, South	—	—	—	150	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	25	25
Netherlands	—	—	—	—	—	—	—	65	65
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	80	80
Sweden	—	—	—	—	—	—	—	286	286
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	182	182
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	26	0	0	0	401	401
Total	—	1	—	1,268	3	78	253	2,151	2,482
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 2018
(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	—	—	—	—	145	30	—	4,037	15,169	398	144	542
Algeria	—	—	—	—	—	—	—	500	1,298	29	18	46
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	952	34	—	34
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	454	16	—	16
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	7,342	262	—	—	262
Qatar	—	—	—	—	—	—	—	779	779	—	28	28
Saudi Arabia	—	—	—	—	—	—	—	1,161	3,699	91	41	132
United Arab Emirates	—	—	—	—	—	30	—	30	30	—	1	1
Venezuela	—	—	—	—	145	—	—	1,567	1,567	—	56	56
Non-OPEC	1	3	38	—	557	124	—	24,420	33,559	326	872	1,199
Argentina	—	—	—	—	—	6	—	262	262	—	9	9
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	78	8	—	146	146	—	5	5
Brazil	—	—	—	—	—	—	—	371	371	—	13	13
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	1	3	32	—	479	91	—	12,256	17,707	195	438	632
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	4	—	—	—	—	4	4	—	0	0
Colombia	—	—	—	—	—	—	—	1,130	3,116	71	40	111
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	315	315	—	11	11
France	—	—	—	—	—	5	—	812	812	—	29	29
Germany	—	—	—	—	—	6	—	77	77	—	3	3
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	1,737	1,737	—	62	62
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	2	—	331	331	—	12	12
Korea, South	—	—	—	—	—	—	—	150	150	—	5	5
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	25	25	—	1	1
Netherlands	—	—	—	—	—	—	—	626	626	—	22	22
Norway	—	—	—	—	—	—	—	129	879	27	5	31
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	284	284	—	10	10
Russia	—	—	—	—	—	—	—	1,441	1,441	—	51	51
Spain	—	—	2	—	—	—	—	1,111	1,111	—	40	40
Sweden	—	—	—	—	—	—	—	1,191	1,191	—	43	43
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	182	182	—	7	7
United Kingdom	—	—	—	—	—	—	—	936	936	—	33	33
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	—	0	6	—	904	904	-1	33	35
Total	1	3	38	—	702	154	—	28,457	48,728	724	1,016	1,740
Persian Gulf³	—	—	—	—	—	30	—	1,970	4,962	107	70	177

— = 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 2018
(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	11,593	—	—	398	—	—	—	—	1,433	1,433
Algeria	1,591	—	—	—	—	—	—	—	—	—
Angola	173	—	—	—	—	—	—	—	150	150
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	1,001	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	1,013	—	—	398	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	1,358	—	—	—	—	—	—	—	—	—
Nigeria	3,446	—	—	—	—	—	—	—	818	818
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	3,011	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	465	465
Non-OPEC	10,939	1,165	283	—	—	1,180	1,180	5,995	9,224	15,219
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	147	873	1,020
Brazil	—	—	—	—	—	—	—	—	585	585
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	3,893	1,165	283	—	—	261	261	3,917	1,195	5,112
Chad	903	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	971	—	—	—	—	—	—	—	415	415
Denmark	—	—	—	—	—	—	—	—	9	9
Egypt	1,749	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	531	531
France	—	—	—	—	—	—	—	596	33	629
Germany	—	—	—	—	—	18	18	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	1,047	1,047
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	57	57
Korea, South	—	—	—	—	—	—	—	—	150	150
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	463	463	334	508	842
Norway	1,771	—	—	—	—	—	—	—	44	44
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	571	571
Russia	1,053	—	—	—	—	96	96	45	1,223	1,268
Spain	—	—	—	—	—	—	—	—	1,375	1,375
Sweden	—	—	—	—	—	326	326	—	380	380
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	599	—	—	—	—	16	16	956	3	959
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	—	0	0	0	225	225
Total	22,532	1,165	283	398	—	1,180	1,180	5,995	10,657	16,652
Persian Gulf³	4,024	—	—	398	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2018
(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	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	247	-	-	3,255	48	750	300	4,353
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	92	-	-	2,632	48	750	-	3,430
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	300	300
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	155	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	623	-	-	-	623
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	247	-	-	3,255	48	750	300	4,353
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 2018
(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	—	—	—	369	—	—	—	659	659
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	369	—	—	—	659	659
Non-OPEC	153	20	—	771	4	—	125	3,174	3,299
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	22	22
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	551	4	—	125	1,558	1,683
Chad	—	—	—	—	—	—	—	—	—
China	153	—	—	116	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	300	300
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	31	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	70	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	284	284
Netherlands	—	19	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	958	958
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	3	0	—	0	52	52
Total	153	20	—	1,140	4	—	125	3,833	3,958
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 2018
(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	—	—	—	—	118	—	—	2,977	14,570	374	96	470
Algeria	—	—	—	—	—	—	—	—	1,591	51	—	51
Angola	—	—	—	—	—	—	—	150	323	6	5	10
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	1,001	32	—	32
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	398	1,411	33	13	46
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	1,358	44	—	44
Nigeria	—	—	—	—	—	—	—	818	4,264	111	26	138
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	3,011	97	—	97
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	118	—	—	1,611	1,611	—	52	52
Non-OPEC	1	4	85	—	783	157	—	27,724	38,663	353	894	1,247
Argentina	—	—	—	—	—	2	—	2	2	—	0	0
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	2	—	1,022	1,022	—	33	33
Brazil	—	—	—	—	—	—	—	607	607	—	20	20
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	1	—	50	—	503	104	—	13,240	17,133	126	427	553
Chad	—	—	—	—	—	—	—	—	903	29	—	29
China	—	—	15	—	—	—	—	284	284	—	9	9
Colombia	—	—	—	—	—	—	—	1,015	1,986	31	33	64
Denmark	—	—	—	—	—	—	—	9	9	—	0	0
Egypt	—	—	—	—	—	—	—	—	1,749	56	—	56
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	531	531	—	17	17
France	—	—	—	—	—	12	—	641	641	—	21	21
Germany	—	—	17	—	—	10	—	200	200	—	6	6
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	1,701	1,701	—	55	55
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	1	—	128	128	—	4	4
Korea, South	—	—	1	—	—	23	—	174	174	—	6	6
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	1	—	—	—	—	1	1	—	0	0
Mexico	—	—	—	—	—	—	—	284	284	—	9	9
Netherlands	—	—	—	—	—	—	—	1,324	1,324	—	43	43
Norway	—	—	—	—	—	—	—	44	1,815	57	1	59
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	571	571	—	18	18
Russia	—	—	—	—	—	—	—	1,364	2,417	34	44	78
Spain	—	—	1	—	280	—	—	1,656	1,656	—	53	53
Sweden	—	—	—	—	—	—	—	706	706	—	23	23
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	958	958	—	31	31
United Kingdom	4	4	—	—	—	—	—	979	1,578	19	32	51
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	-4	0	0	—	0	3	—	283	283	1	9	9
Total	1	4	85	—	901	157	—	30,701	53,233	727	990	1,717
Persian Gulf³	—	—	—	—	—	—	—	398	4,422	130	13	143

— = 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 2018
(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	16,996	—	—	839	—	—	—	—	833	833
Algeria	2,707	—	—	839	—	—	—	—	—	—
Angola	2,857	—	—	—	—	—	—	—	323	323
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	2,889	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	1,610	—	—	—	—	—	—	—	—	—
Nigeria	3,437	—	—	—	—	—	—	—	264	264
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	3,496	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	246	246
Non-OPEC	11,287	1,200	55	674	—	726	726	4,326	14,818	19,144
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	272	272
Brazil	—	—	—	—	—	—	—	—	288	288
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	813	—	—	—	—	—	—	—	—	—
Canada	5,252	1,200	55	—	—	211	211	2,750	1,027	3,777
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	209	—	—	—	—	540	540
Denmark	380	—	—	—	—	—	—	—	—	—
Egypt	999	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	297	297
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	3,258	3,258
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	221	221
Korea, South	—	—	—	—	—	—	—	—	928	928
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	162	162	56	851	907
Norway	2,034	—	—	—	—	—	—	—	983	983
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	279	1,041	1,320
Russia	190	—	—	—	—	78	78	140	1,490	1,630
Spain	—	—	—	—	—	275	275	—	991	991
Sweden	—	—	—	—	—	—	—	—	307	307
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	1,619	—	—	—	—	—	—	1,101	924	2,025
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	465	—	0	0	0	1,400	1,400
Total	28,283	1,200	55	1,513	—	726	726	4,326	15,651	19,977
Persian Gulf³	6,385	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2018
(Thousand Barrels) — Continued

Country of Origin	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	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	170	-	-	1,900	41	237	-	2,178
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	42	-	-	1,900	41	237	-	2,178
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	50	-	-	-	-	-	-	-
Germany	-	-	-	78	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	170	-	-	1,900	41	237	-	2,178
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 2018
(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	—	—	—	1,222	1,222
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	2	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	87	—	—	—	1,222	1,222
Non-OPEC	—	1	—	1,113	1	—	—	1,724	1,724
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	17	17
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	784	1	—	—	988	988
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	298	298
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	329	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	17	17
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	319	319
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	0	0	—	—	85	85
Total	—	1	—	1,202	1	—	—	2,946	2,946
Persian Gulf³	—	—	—	2	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2018
(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	—	—	—	—	—	57	—	3,040	20,036	567	101	668
Algeria	—	—	—	—	—	—	—	839	3,546	90	28	118
Angola	—	—	—	—	—	—	—	323	3,180	95	11	106
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	2	2,891	96	0	96
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	1,610	54	—	54
Nigeria	—	—	—	—	—	—	—	264	3,701	115	9	123
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	3,496	117	—	117
United Arab Emirates	—	—	—	—	—	57	—	57	57	—	2	2
Venezuela	—	—	—	—	—	—	—	1,555	1,555	—	52	52
Non-OPEC	1	—	95	1	834	168	—	28,085	39,372	376	936	1,312
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	15	—	15	15	—	1	1
Belgium	—	—	—	—	—	—	—	272	272	—	9	9
Brazil	—	—	—	—	—	—	—	305	305	—	10	10
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	813	27	—	27
Canada	1	—	52	—	694	91	—	10,075	15,327	175	336	511
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	39	—	—	—	—	39	39	—	1	1
Colombia	—	—	—	—	—	—	—	1,047	1,047	—	35	35
Denmark	—	—	—	—	—	—	—	—	380	13	—	13
Egypt	—	—	—	—	—	—	—	—	999	33	—	33
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	15	—	15	15	—	1	1
France	—	—	—	—	—	13	—	360	360	—	12	12
Germany	—	—	—	—	—	8	—	86	86	—	3	3
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	3,587	3,587	—	120	120
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	1	—	222	222	—	7	7
Korea, South	—	—	1	—	—	—	—	929	929	—	31	31
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	1	—	—	—	—	1	1	—	0	0
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	1,086	1,086	—	36	36
Norway	—	—	—	—	—	—	—	983	3,017	68	33	101
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	1,320	1,320	—	44	44
Russia	—	—	—	—	—	24	—	1,732	1,922	6	58	64
Spain	—	—	1	—	140	—	—	1,407	1,407	—	47	47
Sweden	—	—	—	—	—	—	—	307	307	—	10	10
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	319	319	—	11	11
United Kingdom	—	—	—	1	—	—	—	2,026	3,645	54	68	122
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	1	0	0	1	—	1,952	1,952	0	63	63
Total	1	—	95	1	834	225	—	31,125	59,408	943	1,038	1,980
Persian Gulf³	—	—	—	—	—	72	—	74	6,459	213	2	215

— = 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 2018
(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	12,063	—	—	798	—	—	—	—	1,173	1,173
Algeria	609	—	—	798	—	—	—	—	93	93
Angola	2,459	—	—	—	—	—	—	—	307	307
Congo (Brazzaville)	546	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	945	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	908	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	1,248	—	—	—	—	—	—	—	—	—
Nigeria	2,896	—	—	—	—	—	—	—	277	277
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	2,998	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	496	496
Non-OPEC	16,171	792	262	397	—	1,098	1,098	5,930	14,896	20,826
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	316	1,043	1,359
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	9,186	792	262	—	—	550	550	3,373	790	4,163
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	1,028	—	—	—	—	—	—	—	536	536
Denmark	—	—	—	137	—	—	—	10	40	50
Egypt	467	—	—	—	—	—	—	—	334	334
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	2	8	10
France	—	—	—	—	—	—	—	7	981	988
Germany	—	—	—	—	—	—	—	—	5	5
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	2,447	2,447
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	107	588	695
Korea, South	—	—	—	—	—	—	—	—	288	288
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	323	323
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	499	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	213	213	157	1,081	1,238
Norway	749	—	—	—	—	—	—	308	808	1,116
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	268	268	—	1,624	1,624
Russia	2,308	—	—	116	—	67	67	—	1,045	1,045
Spain	—	—	—	144	—	—	—	—	640	640
Sweden	—	—	—	—	—	—	—	30	351	381
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	1,620	1,801	3,421
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	443	0	0	0	—	0	0	0	163	163
Total	28,234	792	262	1,195	—	1,098	1,098	5,930	16,069	21,999
Persian Gulf³	3,906	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2018
(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	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	294	-	-	2,810	41	190	-	3,041
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	218	-	-	2,304	41	190	-	2,535
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	55	-	-	-	-	-	-	-
Germany	-	-	-	21	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	506	-	-	-	506
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	0	0	-	0
Total	-	-	-	294	-	-	2,810	41	190	-	3,041
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 2018
(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	—	—	—	342	—	—	—	501	501
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	47	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	295	—	—	—	501	501
Non-OPEC	—	1	—	1,547	1	—	—	1,666	1,666
Argentina	—	—	—	6	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	697	1	—	—	1,046	1,046
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	396	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	299	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	300	300
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	320	320
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	149	0	—	—	0	0
Total	—	1	—	1,889	1	—	—	2,167	2,167
Persian Gulf³	—	—	—	47	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2018
(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	—	—	—	—	55	—	—	2,869	14,932	389	93	482
Algeria	—	—	—	—	—	—	—	891	1,500	20	29	48
Angola	—	—	—	—	—	—	—	307	2,766	79	10	89
Congo (Brazzaville)	—	—	—	—	—	—	—	—	546	18	—	18
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	945	30	—	30
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	908	29	—	29
Kuwait	—	—	—	—	—	—	—	47	47	—	2	2
Libya	—	—	—	—	—	—	—	—	1,248	40	—	40
Nigeria	—	—	—	—	—	—	—	277	3,173	93	9	102
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	2,998	97	—	97
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	55	—	—	1,347	1,347	—	43	43
Non-OPEC	2	1	39	4	764	164	—	30,899	47,070	522	997	1,518
Argentina	—	—	—	—	—	1	—	7	7	—	0	0
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	12	—	1,371	1,371	—	44	44
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	2	1	31	1	764	111	—	11,175	20,361	296	360	657
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	4	—	—	—	—	4	4	—	0	0
Colombia	—	—	—	—	—	—	—	536	1,564	33	17	50
Denmark	—	—	—	—	—	—	—	187	187	—	6	6
Egypt	—	—	—	—	—	—	—	334	801	15	11	26
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	10	10	—	0	0
France	—	—	—	—	—	4	—	1,047	1,047	—	34	34
Germany	—	—	—	—	—	7	—	33	33	—	1	1
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	2,843	2,843	—	92	92
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	2	—	697	697	—	22	22
Korea, South	—	—	—	—	—	23	—	610	610	—	20	20
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	323	323	—	10	10
Malaysia	—	—	1	—	—	—	—	1	1	—	0	0
Mexico	—	—	—	—	—	—	—	—	499	16	—	16
Netherlands	—	—	—	—	—	4	—	1,755	1,755	—	57	57
Norway	—	—	—	—	—	—	—	1,116	1,865	24	36	60
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	1,892	1,892	—	61	61
Russia	—	—	—	—	—	—	—	1,734	4,042	74	56	130
Spain	—	—	2	—	—	—	—	786	786	—	25	25
Sweden	—	—	—	—	—	—	—	381	381	—	12	12
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	320	320	—	10	10
United Kingdom	—	—	—	2	—	—	—	3,423	3,423	—	110	110
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	1	1	0	0	—	314	757	16	13	27
Total	2	1	39	4	819	164	—	33,768	62,002	911	1,089	2,000
Persian Gulf³	—	—	—	—	—	—	—	47	3,953	126	2	128

— = 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 2018
(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	17,440	—	—	125	—	—	—	—	1,056	1,056
Algeria	1,597	—	—	—	—	—	—	—	—	—
Angola	2,484	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	331	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	2,404	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	1,222	—	—	—	—	—	—	—	—	—
Nigeria	6,354	—	—	125	—	—	—	—	113	113
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	3,048	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	943	943
Non-OPEC	11,269	508	256	1,389	—	994	994	6,008	14,107	20,115
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	127	127	401	1,179	1,580
Brazil	—	—	—	—	—	—	—	—	443	443
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	2	—	—	—	—	—	—	—	—	—
Canada	6,014	508	256	364	—	588	588	3,033	1,192	4,225
Chad	952	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	43	43
Denmark	450	—	—	232	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	663	663
France	—	—	—	—	—	—	—	—	329	329
Germany	—	—	—	—	—	—	—	—	57	57
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	3,203	3,203
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	1,041	1,041
Norway	1,234	—	—	—	—	—	—	300	452	752
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	279	279	100	778	878
Russia	720	—	—	644	—	—	—	—	1,679	1,679
Spain	—	—	—	149	—	—	—	—	1,907	1,907
Sweden	—	—	—	—	—	—	—	—	25	25
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	496	—	—	—	—	—	—	2,174	759	2,933
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	1,070	0	0	0	—	0	0	0	357	357
Total	28,709	508	256	1,514	—	994	994	6,008	15,163	21,171
Persian Gulf³	5,452	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2018
(Thousand Barrels) — Continued

Country of Origin	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	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	188	-	-	1,880	39	196	-	2,115
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	117	-	-	1,880	39	196	-	2,115
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	71	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	188	-	-	1,880	39	196	-	2,115
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 2018
(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	—	—	—	406	—	—	—	802	802
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	5	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	401	—	—	—	802	802
Non-OPEC	—	1	—	1,083	3	—	—	1,642	1,642
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	16	16
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	755	3	—	—	1,123	1,123
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	321	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	82	82
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	7	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	420	420
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	0	0	—	—	1	1
Total	—	1	—	1,489	3	—	—	2,444	2,444
Persian Gulf³	—	—	—	5	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2018
(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		
	Napththa	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	2,389	19,829	581	80	661
Algeria	—	—	—	—	—	—	—	—	1,597	53	—	53
Angola	—	—	—	—	—	—	—	—	2,484	83	—	83
Congo (Brazzaville)	—	—	—	—	—	—	—	—	331	11	—	11
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	2,404	80	—	80
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	1,222	41	—	41
Nigeria	—	—	—	—	—	—	—	238	6,592	212	8	220
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	5	3,053	102	0	102
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	2,146	2,146	—	72	72
Non-OPEC	1	3	67	3	719	120	—	29,207	40,476	376	974	1,349
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	13	—	1,720	1,720	—	57	57
Brazil	—	—	—	—	—	—	—	459	459	—	15	15
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	2	0	—	0
Canada	1	3	33	—	507	87	—	10,686	16,700	200	356	557
Chad	—	—	—	—	—	—	—	—	952	32	—	32
China	—	—	6	—	—	—	—	6	6	—	0	0
Colombia	—	—	—	—	—	—	—	43	43	—	1	1
Denmark	—	—	—	—	—	—	—	232	682	15	8	23
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	663	663	—	22	22
France	—	—	—	—	—	13	—	342	342	—	11	11
Germany	—	—	—	—	—	6	—	134	134	—	4	4
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	3,203	3,203	—	107	107
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	321	321	—	11	11
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	82	82	—	3	3
Netherlands	—	—	—	—	—	1	—	1,042	1,042	—	35	35
Norway	—	—	—	—	—	—	—	752	1,986	41	25	66
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	1,157	1,157	—	39	39
Russia	—	—	—	—	—	—	—	2,330	3,050	24	78	102
Spain	—	—	1	—	212	—	—	2,269	2,269	—	76	76
Sweden	—	—	—	—	—	—	—	25	25	—	1	1
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	420	420	—	14	14
United Kingdom	—	—	—	1	—	—	—	2,934	3,430	17	98	114
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	27	2	0	0	—	387	1,457	36	13	48
Total	1	3	67	3	719	120	—	31,596	60,305	957	1,053	2,010
Persian Gulf³	—	—	—	—	—	—	—	5	5,457	182	0	182

— = 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 2018
(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	11,032	—	—	2	—	—	—	—	1,300	1,300
Algeria	4,895	—	—	—	—	—	—	—	—	—
Angola	902	—	—	2	—	—	—	—	310	310
Congo (Brazzaville)	946	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	452	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	799	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	601	—	—	—	—	—	—	—	—	—
Nigeria	430	—	—	—	—	—	—	—	220	220
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	2,007	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	770	770
Non-OPEC	17,518	623	290	1,034	—	513	513	4,645	15,794	20,439
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	179	179	259	748	1,007
Brazil	—	—	—	—	—	—	—	—	305	305
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	7,847	623	290	—	—	334	334	2,735	1,837	4,572
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	257	257
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	1,497	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	330	330
France	—	—	—	—	—	—	—	303	594	897
Germany	—	—	—	31	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	64	2,749	2,813
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	66	66
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	501	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	208	—	—	—	—	928	928
Norway	2,736	—	—	—	—	—	—	—	1,328	1,328
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	1,115	1,115
Russia	1,770	—	—	393	—	—	—	—	1,534	1,534
Spain	—	—	—	—	—	—	—	47	1,414	1,461
Sweden	—	—	—	—	—	—	—	—	28	28
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	113	—	—	—	1,237	2,170	3,407
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	1,769	0	0	289	—	0	0	0	391	391
Total	28,550	623	290	1,036	—	513	513	4,645	17,094	21,739
Persian Gulf³	2,806	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2018
(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	—	—	—	—	—	—	782	—	—	—	782
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	782	—	—	—	782
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	84	—	—	2,015	30	254	—	2,299
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	84	—	—	2,015	30	254	—	2,299
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
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	—	—	—	84	—	—	2,797	30	254	—	3,081
Persian Gulf³	—	—	—	—	—	—	782	—	—	—	782

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2018
(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	—	—	—	189	—	—	—	449	449
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	189	—	—	—	449	449
Non-OPEC	108	1	—	1,189	2	—	—	1,993	1,993
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	213	213
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	401	2	—	—	928	928
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	108	—	—	—	—	—	—	311	311
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	788	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	130	130
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	411	411
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	0	—	—	0	0
Total	108	1	—	1,378	2	—	—	2,442	2,442
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 2018
(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	—	—	—	—	—	—	—	2,722	13,754	356	88	444
Algeria	—	—	—	—	—	—	—	—	4,895	158	—	158
Angola	—	—	—	—	—	—	—	312	1,214	29	10	39
Congo (Brazzaville)	—	—	—	—	—	—	—	—	946	31	—	31
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	452	15	—	15
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	799	26	—	26
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	601	19	—	19
Nigeria	—	—	—	—	—	—	—	220	650	14	7	21
Qatar	—	—	—	—	—	—	—	782	782	—	25	25
Saudi Arabia	—	—	—	—	—	—	—	—	2,007	65	—	65
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	1,408	1,408	—	45	45
Non-OPEC	2	—	82	3	926	138	—	29,726	47,244	565	959	1,524
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	8	—	1,194	1,194	—	39	39
Brazil	—	—	—	—	—	—	—	518	518	—	17	17
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	2	—	47	1	926	96	—	10,606	18,453	253	342	595
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	31	—	—	—	—	31	31	—	1	1
Colombia	—	—	—	—	—	—	—	676	676	—	22	22
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	1,497	48	—	48
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	330	330	—	11	11
France	—	—	—	—	—	9	—	906	906	—	29	29
Germany	—	—	—	—	—	8	—	39	39	—	1	1
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	2,813	2,813	—	91	91
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	1	—	67	67	—	2	2
Korea, South	—	—	1	—	—	—	—	789	789	—	25	25
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	501	16	—	16
Netherlands	—	—	—	—	—	1	—	1,267	1,267	—	41	41
Norway	—	—	—	—	—	—	—	1,328	4,064	88	43	131
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	1,115	1,115	—	36	36
Russia	—	—	—	—	—	15	—	1,942	3,712	57	63	120
Spain	—	—	2	—	—	—	—	1,463	1,463	—	47	47
Sweden	—	—	—	—	—	—	—	28	28	—	1	1
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	411	411	—	13	13
United Kingdom	—	—	—	2	—	—	—	3,522	3,522	—	114	114
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	1	0	0	0	—	681	2,450	57	21	78
Total	2	—	82	3	926	138	—	32,448	60,998	921	1,047	1,968
Persian Gulf³	—	—	—	—	—	—	—	782	3,588	91	25	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, August 2018
(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	13,184	—	—	518	—	—	—	—	941	941
Algeria	3,865	—	—	420	—	—	—	—	125	125
Angola	1,862	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	951	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	2,248	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	1,746	—	—	98	—	—	—	—	210	210
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	2,512	—	—	—	—	—	—	—	305	305
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	301	301
Non-OPEC	10,892	855	288	1,586	—	2,162	2,162	7,651	13,721	21,372
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	322	969	1,291
Brazil	991	—	—	—	—	—	—	—	767	767
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	6,282	663	288	—	—	337	337	3,187	1,140	4,327
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	502	—	—	—	—	—	103	—	649	649
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	96	—	96
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	11	437	448
France	—	—	—	—	—	582	582	—	278	278
Germany	—	—	—	—	—	—	—	13	4	17
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	125	—	—	—	447	2,074	2,521
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	630	630	—	326	326
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	1,481	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	38	—	—	—	1,359	620	1,979
Norway	—	—	—	58	—	—	—	28	858	886
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	280	280	543	599	1,142
Russia	425	—	—	635	—	—	—	3	1,075	1,078
Spain	—	—	—	242	—	—	—	—	910	910
Sweden	—	—	—	82	—	—	—	—	11	11
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	605	—	—	113	—	230	230	1,642	1,666	3,308
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-345	192	0	293	—	103	0	0	1,338	1,338
Total	24,076	855	288	2,104	—	2,162	2,162	7,651	14,662	22,313
Persian Gulf³	4,760	—	—	—	—	—	—	—	305	305

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2018
(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	—	—	—	—	—	—	736	—	—	—	736
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	736	—	—	—	736
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	10	—	—	3,562	37	486	—	4,085
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	10	—	—	1,345	37	486	—	1,868
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	296	—	—	—	296
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	1,921	—	—	—	1,921
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	—	—	0	0	0	—	0
Total	—	—	—	10	—	—	4,298	37	486	—	4,821
Persian Gulf³	—	—	—	—	—	—	736	—	—	—	736

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2018
(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	—	—	—	15	—	—	—	1,332	1,332
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	15	—	—	—	1,332	1,332
Non-OPEC	—	1	—	1,309	2	—	—	1,840	1,840
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	681	2	—	—	1,430	1,430
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	89	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	539	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	21	21
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	334	334
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	0	0	—	—	55	55
Total	—	1	—	1,324	2	—	—	3,172	3,172
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 2018
(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	—	—	—	—	282	38	—	3,862	17,046	425	125	550
Algeria	—	—	—	—	—	—	—	545	4,410	125	18	142
Angola	—	—	—	—	—	—	—	—	1,862	60	—	60
Congo (Brazzaville)	—	—	—	—	—	—	—	—	951	31	—	31
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	2,248	73	—	73
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	308	2,054	56	10	66
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	1,041	3,553	81	34	115
United Arab Emirates	—	—	—	—	—	38	—	38	38	—	1	1
Venezuela	—	—	—	—	282	—	—	1,930	1,930	—	62	62
Non-OPEC	3	1	78	3	867	146	—	34,608	45,500	351	1,116	1,468
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	36	—	36	36	—	1	1
Belgium	—	—	—	—	—	—	—	1,291	1,291	—	42	42
Brazil	—	—	—	—	—	—	—	767	1,758	32	25	57
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	1	55	—	662	94	—	10,419	16,701	203	336	539
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	10	—	—	—	—	10	10	—	0	0
Colombia	—	—	—	—	34	—	—	1,082	1,584	16	35	51
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	96	96	—	3	3
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	448	448	—	14	14
France	—	—	—	—	—	9	—	869	869	—	28	28
Germany	—	—	—	—	—	7	—	24	24	—	1	1
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	2,735	2,735	—	88	88
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	956	956	—	31	31
Korea, South	—	—	—	—	—	—	—	539	539	—	17	17
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	21	1,502	48	1	48
Netherlands	—	—	—	—	—	—	—	2,017	2,017	—	65	65
Norway	—	—	—	—	—	—	—	944	944	—	30	30
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	1,422	1,422	—	46	46
Russia	—	—	—	—	—	—	—	3,634	4,059	14	117	131
Spain	—	—	1	—	65	—	—	1,218	1,218	—	39	39
Sweden	—	—	—	—	—	—	—	93	93	—	3	3
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	334	334	—	11	11
United Kingdom	3	—	—	1	—	—	—	3,847	4,452	20	124	144
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	12	2	106	0	—	1,806	1,461	-13	59	48
Total	3	1	78	3	1,149	184	—	38,470	62,546	777	1,241	2,018
Persian Gulf³	—	—	—	—	—	74	—	1,115	5,875	154	36	190

— = 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 2018
(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	11,625	—	—	383	—	400	400	—	2,141	2,141
Algeria	2,477	—	—	383	—	—	—	—	—	—
Angola	568	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	325	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	1,827	—	—	—	—	—	—	—	—	—
Nigeria	2,822	—	—	—	—	—	—	—	553	553
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	3,606	—	—	—	—	400	400	—	559	559
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	1,029	1,029
Non-OPEC	13,665	634	108	1,442	—	2,346	2,346	4,339	9,621	13,960
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	346	346
Brazil	—	—	—	—	—	—	—	—	591	591
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	6,267	634	108	713	—	275	275	2,206	789	2,995
Chad	950	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	499	—	—	—	—	—	—	—	669	669
Denmark	—	—	—	—	—	—	—	—	25	25
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	1,279	1,279
France	—	—	—	—	—	301	301	588	324	912
Germany	—	—	—	—	—	—	—	—	51	51
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	267	267	—	174	174
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	660	660
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	988	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	324	324	124	755	879
Norway	1,499	—	—	—	—	276	276	—	434	434
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	279	279	279	569	848
Russia	1,662	—	—	536	—	—	—	—	505	505
Spain	—	—	—	—	—	—	—	—	660	660
Sweden	—	—	—	—	—	—	—	—	15	15
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	736	—	—	—	—	624	624	1,142	1,016	2,158
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	1,064	0	0	193	—	0	0	0	759	759
Total	25,290	634	108	1,825	—	2,746	2,746	4,339	11,762	16,101
Persian Gulf³	3,931	—	—	—	—	400	400	—	559	559

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, September 2018
(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	-	-	-	-	-	-	736	-	-	-	736
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	736	-	-	-	736
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	159	-	-	2,930	40	10	-	2,980
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	15	-	-	1,898	40	10	-	1,948
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	290	-	-	-	290
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	144	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	250	-	-	-	250
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	492	-	-	-	492
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	0	0	-	0
Total	-	-	-	159	-	-	3,666	40	10	-	3,716
Persian Gulf³	-	-	-	-	-	-	736	-	-	-	736

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, September 2018
(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	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	1	—	2,149	2	—	—	2,099	2,099
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	382	2	—	—	641	641
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	297	297
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	1	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	1,766	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,161	1,161
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	0	0	—	—	0	0
Total	—	1	—	2,149	2	—	—	2,099	2,099
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 2018
(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	—	—	—	—	36	—	—	3,696	15,321	388	123	511
Algeria	—	—	—	—	—	—	—	383	2,860	83	13	95
Angola	—	—	—	—	—	—	—	—	568	19	—	19
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	325	11	—	11
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	1,827	61	—	61
Nigeria	—	—	—	—	—	—	—	553	3,375	94	18	113
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	1,695	5,301	120	57	177
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	36	—	—	1,065	1,065	—	36	36
Non-OPEC	—	—	128	2	994	132	—	27,136	40,801	456	905	1,360
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	346	346	—	12	12
Brazil	—	—	—	—	—	—	—	591	591	—	20	20
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	32	—	571	81	—	8,398	14,665	209	280	489
Chad	—	—	—	—	—	—	—	—	950	32	—	32
China	—	—	62	—	—	—	—	62	62	—	2	2
Colombia	—	—	—	—	—	—	—	1,256	1,755	17	42	59
Denmark	—	—	—	—	—	—	—	25	25	—	1	1
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	1,279	1,279	—	43	43
France	—	—	—	—	—	11	—	1,224	1,224	—	41	41
Germany	—	—	—	—	—	7	—	202	202	—	7	7
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	692	692	—	23	23
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	8	—	668	668	—	22	22
Korea, South	—	—	1	—	—	23	—	1,790	1,790	—	60	60
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	988	33	—	33
Netherlands	—	—	—	—	—	2	—	1,205	1,205	—	40	40
Norway	—	—	—	—	—	—	—	710	2,209	50	24	74
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	1,127	1,127	—	38	38
Russia	—	—	—	—	—	—	—	1,533	3,195	55	51	107
Spain	—	—	1	—	357	—	—	1,018	1,018	—	34	34
Sweden	—	—	—	—	—	—	—	15	15	—	1	1
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,161	1,161	—	39	39
United Kingdom	—	—	—	1	—	—	—	2,783	3,519	25	93	117
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	32	1	66	0	—	1,051	2,115	35	32	66
Total	—	—	128	2	1,030	132	—	30,832	56,122	843	1,028	1,871
Persian Gulf³	—	—	—	—	—	—	—	1,695	5,626	131	57	188

— = 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 2018
(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	9,648	—	—	421	—	—	—	—	1,283	1,283
Algeria	2,360	—	—	421	—	—	—	—	—	—
Angola	1,451	—	—	—	—	—	—	—	244	244
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	3,290	—	—	—	—	—	—	—	150	150
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	2,547	—	—	—	—	—	—	—	425	425
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	464	464
Non-OPEC	11,446	1,029	25	500	—	1,157	1,157	4,270	8,156	12,426
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	1,003	1,003
Brazil	329	—	—	—	—	—	—	—	437	437
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	6,079	1,029	25	310	—	290	290	1,176	270	1,446
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	1,595	—	—	50	—	—	—	—	664	664
Denmark	606	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	264	—	264
France	—	—	—	—	—	276	276	296	358	654
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	1,058	1,058
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	347	347
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	524	1,178	1,702
Norway	1,655	—	—	—	—	302	302	452	376	828
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	283	283
Russia	—	—	—	—	—	—	—	—	814	814
Spain	—	—	—	50	—	—	—	—	601	601
Sweden	—	—	—	—	—	—	—	—	316	316
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	605	—	—	—	—	289	289	1,558	322	1,880
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	577	0	0	90	—	0	0	0	129	129
Total	21,094	1,029	25	921	—	1,157	1,157	4,270	9,439	13,709
Persian Gulf³	2,547	—	—	—	—	—	—	—	425	425

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, October 2018
(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	—	—	—	—	—	—	1,473	—	—	—	1,473
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	1,473	—	—	—	1,473
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	289	—	—	2,540	45	11	—	2,596
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	14	—	—	1,645	45	11	—	1,701
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	55	—	—	—	55
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	62	—	—	—	—	—	—	—
Germany	—	—	—	213	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	840	—	—	—	840
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
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	—	—	—	289	—	—	4,013	45	11	—	4,069
Persian Gulf³	—	—	—	—	—	—	1,473	—	—	—	1,473

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, October 2018
(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	—	—	—	—	—	—	—	130	130
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	130	130
Non-OPEC	—	1	—	1,036	1	—	535	2,564	3,099
Argentina	—	—	—	—	—	—	233	—	233
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	618	1	—	—	1,302	1,302
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	61	—	—	302	—	302
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	106	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	251	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	628	628
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	447	447
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	0	0	—	0	187	187
Total	—	1	—	1,036	1	—	535	2,694	3,229
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 2018
(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	—	—	—	—	—	—	—	3,307	12,955	311	107	418
Algeria	—	—	—	—	—	—	—	421	2,781	76	14	90
Angola	—	—	—	—	—	—	—	244	1,695	47	8	55
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	150	3,440	106	5	111
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	1,898	4,445	82	61	143
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	594	594	—	19	19
Non-OPEC	3	—	60	3	783	118	—	23,126	34,572	369	746	1,115
Argentina	—	—	—	—	—	5	—	238	238	—	8	8
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	28	—	—	1,031	1,031	—	33	33
Brazil	—	—	—	—	—	—	—	437	766	11	14	25
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	36	1	428	90	—	7,292	13,371	196	235	431
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	4	—	—	—	—	4	4	—	0	0
Colombia	—	—	—	—	—	—	—	1,132	2,727	51	37	88
Denmark	—	—	—	—	—	—	—	—	606	20	—	20
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	264	264	—	9	9
France	—	—	—	—	—	5	—	997	997	—	32	32
Germany	—	—	18	—	—	8	—	239	239	—	8	8
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	5	—	2,009	2,009	—	65	65
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	4	—	351	351	—	11	11
Korea, South	—	—	1	—	—	—	—	252	252	—	8	8
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	1	—	—	—	—	1	1	—	0	0
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	1	—	2,331	2,331	—	75	75
Norway	—	—	—	—	—	—	—	1,130	2,785	53	36	90
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	283	283	—	9	9
Russia	—	—	—	—	—	—	—	814	814	—	26	26
Spain	—	—	—	—	327	—	—	978	978	—	32	32
Sweden	—	—	—	—	—	—	—	316	316	—	10	10
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	447	447	—	14	14
United Kingdom	3	—	—	1	—	—	—	2,173	2,778	20	70	90
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	0	1	0	0	—	407	984	18	14	31
Total	3	—	60	3	783	118	—	26,433	47,527	680	853	1,533
Persian Gulf³	—	—	—	—	—	—	—	1,898	4,445	82	61	143

— = 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 2018
(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	12,432	—	—	418	—	—	—	—	813	813
Algeria	1,029	—	—	418	—	—	—	—	—	—
Angola	833	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	1,027	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	3,893	—	—	—	—	—	—	—	156	156
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	5,650	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	657	657
Non-OPEC	14,361	1,620	33	1,202	—	675	675	3,750	2,915	6,665
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	7,368	1,428	33	432	—	262	262	1,230	286	1,516
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	211	211
Denmark	1,000	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	354	354
France	—	—	—	—	—	413	413	441	—	441
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	976	—	976
Norway	3,348	—	—	—	—	—	—	196	194	390
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	536	—	—	344	—	—	—	—	163	163
Spain	—	—	—	75	—	—	—	—	665	665
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	1,643	—	—	39	—	—	—	907	961	1,868
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	466	192	0	312	—	0	0	0	81	81
Total	26,793	1,620	33	1,620	—	675	675	3,750	3,728	7,478
Persian Gulf³	6,677	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2018
(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	—	—	—	—	—	—	365	—	—	—	365
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	333	—	—	—	333
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	32	—	—	—	32
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	155	—	—	4,904	45	278	—	5,227
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	542	—	—	—	542
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	13	—	—	2,268	45	278	—	2,591
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	1,191	—	—	—	1,191
Colombia	—	—	—	—	—	—	600	—	—	—	600
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	142	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	—	—	303	0	0	—	303
Total	—	—	—	155	—	—	5,269	45	278	—	5,592
Persian Gulf³	—	—	—	—	—	—	365	—	—	—	365

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2018
(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	—	—	—	70	—	—	229	—	229
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	227	—	227
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	2	—	2
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	70	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	1	—	903	—	—	31	1,235	1,266
Argentina	—	—	—	—	—	—	21	—	21
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	1	1
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	170	—	—	—	483	483
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	300	300
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	2	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	337	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	331	331
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	120	120
United Kingdom	—	—	—	—	—	—	10	—	10
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	394	—	—	-227	0	-227
Total	—	1	—	973	—	—	260	1,235	1,495
Persian Gulf³	—	—	—	70	—	—	—	—	—

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2018
(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	—	—	—	—	—	—	—	1,895	14,327	414	63	478
Algeria	—	—	—	—	—	—	—	418	1,447	34	14	48
Angola	—	—	—	—	—	—	—	—	833	28	—	28
Congo (Brazzaville)	—	—	—	—	—	—	—	227	227	—	8	8
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	1,027	34	—	34
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	2	2	—	0	0
Nigeria	—	—	—	—	—	—	—	156	4,049	130	5	135
Qatar	—	—	—	—	—	—	—	333	333	—	11	11
Saudi Arabia	—	—	—	—	—	—	—	70	5,720	188	2	191
United Arab Emirates	—	—	—	—	—	—	—	32	32	—	1	1
Venezuela	—	—	—	—	—	—	—	657	657	—	22	22
Non-OPEC	—	—	112	1	407	112	—	18,379	32,740	479	613	1,091
Argentina	—	—	—	—	—	—	—	21	21	—	1	1
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	543	543	—	18	18
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	8	—	8	8	—	0	0
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	36	—	281	87	—	7,333	14,701	246	244	490
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	44	—	—	—	—	1,235	1,235	—	41	41
Colombia	—	—	—	—	—	—	—	1,111	1,111	—	37	37
Denmark	—	—	—	—	—	—	—	—	1,000	33	—	33
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	354	354	—	12	12
France	—	—	—	—	—	8	—	862	862	—	29	29
Germany	—	—	—	—	—	7	—	149	149	—	5	5
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	2	2	—	0	0
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	1	—	—	—	—	338	338	—	11	11
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	1	—	1	1	—	0	0
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	1	—	1,308	1,308	—	44	44
Norway	—	—	—	—	—	—	—	390	3,738	112	13	125
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	507	1,043	18	17	35
Spain	—	—	—	—	69	—	—	809	809	—	27	27
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	120	120	—	4	4
United Kingdom	—	—	—	1	—	—	—	2,110	3,753	55	70	125
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	31	0	57	0	—	951	1,417	15	32	46
Total	—	—	112	1	407	112	—	20,274	47,067	893	676	1,569
Persian Gulf³	—	—	—	—	—	—	—	435	7,112	223	15	237

— = 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 2018
(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	12,274	—	—	—	—	225	225	—	2,966	2,966
Algeria	2,690	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	538	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	1,086	—	—	—	—	—	—	—	—	—
Nigeria	5,177	—	—	—	—	—	—	—	307	307
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	2,783	—	—	—	—	225	225	—	1,769	1,769
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	890	890
Non-OPEC	13,020	1,926	118	620	—	563	563	5,024	5,797	10,821
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	907	907
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	5,337	1,542	118	219	—	261	261	2,111	726	2,837
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	522	—	—	—	—	—	—	—	588	588
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	516	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	108	—	302	302	580	—	580
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	1,037	1,037
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	317	317
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	1,088	100	1,188
Norway	2,735	192	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	284	284
Russia	2,736	—	—	105	—	—	—	—	—	—
Spain	—	—	—	18	—	—	—	—	1,008	1,008
Sweden	—	192	—	—	—	—	—	—	536	536
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	1,174	—	—	170	—	—	—	1,245	—	1,245
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	—	0	0	0	294	294
Total	25,294	1,926	118	620	—	788	788	5,024	8,763	13,787
Persian Gulf³	3,321	—	—	—	—	225	225	—	1,769	1,769

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2018
(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	—	—	—	—	—	—	727	—	—	—	727
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	727	—	—	—	727
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	364	—	—	3,516	319	264	—	4,099
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	163	—	163
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	20	—	—	1,851	40	15	—	1,906
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	1,368	—	—	—	1,368
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	344	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	2	—	2
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	279	66	—	345
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	—	—	297	0	18	—	315
Total	—	—	—	364	—	—	4,243	319	264	—	4,826
Persian Gulf³	—	—	—	—	—	—	727	—	—	—	727

See footnotes at end of table.

Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2018
(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	—	—	—	542	542
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	40	—	—	—	542	542
Non-OPEC	—	1	—	886	—	2	376	1,747	2,125
Argentina	—	—	—	—	—	—	200	—	200
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	300	300
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	527	—	2	176	1,061	1,239
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	318	318
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	359	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	53	53
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	0	—	0	0	15	15
Total	—	1	—	926	—	2	376	2,289	2,667
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 2018
(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	—	—	—	—	—	—	—	4,500	16,774	396	145	541
Algeria	—	—	—	—	—	—	—	—	2,690	87	—	87
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	538	17	—	17
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	1,086	35	—	35
Nigeria	—	—	—	—	—	—	—	307	5,484	167	10	177
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	2,721	5,504	90	88	178
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	1,472	1,472	—	47	47
Non-OPEC	—	—	63	3	260	130	—	21,979	34,999	420	709	1,129
Argentina	—	—	—	—	—	—	—	200	200	—	6	6
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	463	463	—	15	15
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	1	—	1	1	—	0	0
Brazil	—	—	—	—	—	—	—	907	907	—	29	29
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	37	—	189	88	—	8,984	14,321	172	290	462
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	22	—	—	—	—	22	22	—	1	1
Colombia	—	—	—	—	—	—	—	2,274	2,796	17	73	90
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	516	17	—	17
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	7	—	997	997	—	32	32
Germany	—	—	—	—	—	7	—	351	351	—	11	11
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	1	—	1,038	1,038	—	33	33
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	317	317	—	10	10
Korea, South	—	—	1	—	—	25	—	385	385	—	12	12
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	1	—	—	—	—	1	1	—	0	0
Mexico	—	—	—	—	—	—	—	2	2	—	0	0
Netherlands	—	—	—	—	—	1	—	1,242	1,242	—	40	40
Norway	—	—	—	—	—	—	—	192	2,927	88	6	94
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	284	284	—	9	9
Russia	—	—	—	—	—	—	—	450	3,186	88	15	103
Spain	—	—	2	—	71	—	—	1,099	1,099	—	35	35
Sweden	—	—	—	—	—	—	—	728	728	—	23	23
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	2	—	—	—	1,417	2,591	38	46	84
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	1	0	0	—	625	625	0	23	23
Total	—	—	63	3	260	130	—	26,479	51,773	816	854	1,670
Persian Gulf³	—	—	—	—	—	—	—	2,721	6,042	107	88	195

— = 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 2018
(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	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	79,678	3,018	445	96	—	—	—	64	440	504
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	22	22
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	79,189	3,018	445	96	—	—	—	64	418	482
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	489	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
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	79,678	3,018	445	96	—	—	—	64	440	504
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 2018
(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	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	18	—	—	184	—	—	5	189
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	18	—	—	184	—	—	5	189
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	—	—	0	—	—	0	0
Total	—	—	—	18	—	—	184	—	—	5	189
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 2018
(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	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	1	2	—	—	11	—	74	103	177
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	1	2	—	—	11	—	74	103	177
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
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	1	2	—	—	11	—	74	103	177
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 2018
(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		
	Napththa	Other Oils								Crude Oil	Products	Total
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	70	71	12	23	172	217	2	5,028	84,706	2,570	162	2,732
Argentina	-	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	22	22	-	1	1
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-	-
Canada	70	71	12	22	172	217	2	5,005	84,194	2,554	161	2,716
Chad	-	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	489	16	-	16
Netherlands	-	-	-	-	-	-	-	-	-	-	-	-
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	-1
Total	70	71	12	23	172	217	2	5,028	84,706	2,570	162	2,732
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-	-

- = 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 2018
(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	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	67,442	2,568	435	50	-	-	-	-	358	358
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	67,442	2,568	435	50	-	-	-	-	358	358
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
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	67,442	2,568	435	50	-	-	-	-	358	358
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 2018
(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	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	20	—	—	138	—	22	5	165
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	20	—	—	138	—	22	5	165
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
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	—	—	—	20	—	—	138	—	22	5	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, February 2018
(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	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	1	1	—	—	7	—	56	—	56
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	1	1	—	—	7	—	56	—	56
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
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	1	—	—	7	—	56	—	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, February 2018
(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		
	Napththa	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	1	—	1	1	—	0	0
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	1	—	1	1	—	0	0
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	89	60	3	16	151	123	1	4,104	71,546	2,409	147	2,555
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	89	60	3	16	151	121	1	4,102	71,544	2,409	147	2,555
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	1	—	1	1	—	0	0
France	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	1	0	1	1	0	0	0
Total	89	60	3	16	151	124	1	4,105	71,547	2,409	147	2,555
Persian Gulf³	—	—	—	—	—	1	—	1	1	—	0	0

— = 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 2018
(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	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	73,844	2,570	474	24	—	—	—	—	511	511
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	73,844	2,570	474	24	—	—	—	—	511	511
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
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	73,844	2,570	474	24	—	—	—	—	511	511
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 2018
(Thousand Barrels) — Continued

Country of Origin	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	
OPEC	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	70	—	—	134	—	60	13	207
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	70	—	—	134	—	60	13	207
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
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	—	—	134	—	60	13	207
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 2018
(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	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	8	1	97	129	227
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	8	1	97	129	227
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
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	—	—	—	—	8	1	97	129	227
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 2018
(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	—	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	87	94	4	37	235	139	1	4,688	78,532	2,382	151	2,533
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	87	94	4	36	235	138	1	4,686	78,530	2,382	151	2,533
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
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	1	0	1	1	0	0	0
Total	87	94	4	37	235	139	1	4,688	78,532	2,382	151	2,533
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—	—

— = 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 2018
(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	400	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	400	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	77,220	1,925	309	16	—	—	—	—	231	231
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	76,721	1,925	309	16	—	—	—	—	231	231
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	499	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
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	77,620	1,925	309	16	—	—	—	—	231	231
Persian Gulf³	400	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2018
(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	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	21	—	—	9	—	73	9	91
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	21	—	—	9	—	73	9	91
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
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	—	—	—	21	—	—	9	—	73	9	91
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 2018
(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	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	2	—	—	9	—	32	—	32
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	2	—	—	9	—	32	—	32
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	—	0	—	0	—	0
Total	—	2	—	—	9	—	32	—	32
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 2018
(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		
	Napththa	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	1	—	1	401	13	0	13
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	400	13	—	13
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	1	—	1	1	—	0	0
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	78	69	4	24	323	126	1	3,260	80,480	2,574	109	2,683
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	78	69	4	23	323	126	1	3,259	79,980	2,557	109	2,666
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	499	17	—	17
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
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	0
Total	78	69	4	24	323	127	1	3,261	80,881	2,587	109	2,696
Persian Gulf³	—	—	—	—	—	1	—	1	401	13	0	13

— = 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 2018
(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	174	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	174	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	80,448	1,785	436	106	—	—	—	—	305	305
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	79,940	1,785	436	106	—	—	—	—	305	305
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	508	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
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	80,448	1,785	436	106	—	—	—	—	305	305
Persian Gulf³	174	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2018
(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	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	31	—	—	44	—	26	1	71
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	31	—	—	44	—	26	1	71
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
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	—	—	—	31	—	—	44	—	26	1	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, May 2018
(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	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	4	—	—	13	—	—	60	60
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	4	—	—	13	—	—	60	60
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	—	0	—	—	0	0
Total	—	4	—	—	13	—	—	60	60
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 2018
(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	6	0	0
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	174	6	—	6
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	1	—	1	1	—	0	0
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	2	28	5	23	385	122	1	3,374	83,822	2,595	109	2,704
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	2	28	5	23	385	122	1	3,374	83,314	2,579	109	2,688
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	508	16	—	16
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
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	0
Total	2	28	5	23	385	123	1	3,375	83,823	2,595	109	2,704
Persian Gulf³	—	—	—	—	—	1	—	1	1	6	0	0

— = 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 2018
(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	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	81,786	1,389	411	34	-	-	-	-	221	221
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	81,288	1,389	411	34	-	-	-	-	221	221
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	498	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
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	81,786	1,389	411	34	-	-	-	-	221	221
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 2018
(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	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	12	—	—	88	—	2	—	90
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	12	—	—	88	—	2	—	90
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	—	—	0	—	0	—	0
Total	—	—	—	12	—	—	88	—	2	—	90
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 2018
(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	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	3	—	—	14	—	—	—	—
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	3	—	—	14	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	—	0	—	—	—	—
Total	—	3	—	—	14	—	—	—	—
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 2018
(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		
	Napththa	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	1	—	1	1	—	0	0
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	1	—	1	1	—	0	0
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	60	64	2	39	371	112	2	2,822	84,608	2,726	94	2,820
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	60	64	2	39	371	111	2	2,821	84,109	2,710	94	2,804
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	1	—	1	1	—	0	0
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	498	17	—	17
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
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	-1	0	-1
Total	60	64	2	39	371	113	2	2,823	84,609	2,726	94	2,820
Persian Gulf³	—	—	—	—	—	1	—	1	1	—	0	0

— = 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 2018
(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	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	75,358	2,130	408	60	—	—	—	—	277	277
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	74,848	2,130	408	60	—	—	—	—	277	277
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	510	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
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	75,358	2,130	408	60	—	—	—	—	277	277
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 2018
(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	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	72	-	-	163	-	250	10	423
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	72	-	-	163	-	250	10	423
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
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	-	-	163	-	250	10	423
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 2018
(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	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	5	—	—	10	—	10	165	175
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	5	—	—	10	—	10	165	175
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
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	—	—	10	—	10	165	175
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 2018
(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		
	Napththa	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	1	—	1	1	—	0	0
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	1	—	1	1	—	0	0
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	80	84	2	27	364	133	—	4,275	79,633	2,431	138	2,569
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	80	84	2	27	364	133	—	4,275	79,123	2,414	138	2,552
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	510	16	—	16
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
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	80	84	2	27	364	134	—	4,276	79,634	2,431	138	2,569
Persian Gulf³	—	—	—	—	—	1	—	1	1	—	0	0

— = 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 2018
(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	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	74,258	1,672	437	43	—	—	—	—	686	686
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	73,751	1,672	437	43	—	—	—	—	686	686
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	507	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
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	74,258	1,672	437	43	—	—	—	—	686	686
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 2018
(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	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	107	—	—	32	—	28	6	66
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	107	—	—	32	—	28	6	66
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
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	—	—	—	107	—	—	32	—	28	6	66
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 2018
(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	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	3	—	—	20	—	7	80	87
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	3	—	—	20	—	7	80	87
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
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	—	3	—	—	20	—	7	80	87
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 2018
(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		
	Napththa	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	85	69	2	28	268	131	—	3,705	77,963	2,395	120	2,515
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	85	69	2	26	268	131	—	3,703	77,454	2,379	119	2,499
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	507	16	—	16
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
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	1	0
Total	85	69	2	28	268	131	—	3,705	77,963	2,395	120	2,515
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—	—

— = 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 2018
(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	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	223	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	974	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	69,417	2,165	363	53	—	—	—	—	456	456
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	68,918	2,165	363	53	—	—	—	—	456	456
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	304	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	499	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	693	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	-1,220	—	—	—	—	0	0
Total	69,417	2,165	363	53	—	—	—	—	456	456
Persian Gulf³	—	—	—	974	—	—	—	—	—	—

See footnotes at end of table.

Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, September 2018
(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	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	111	-	-	364	-	43	16	423
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	111	-	-	364	-	43	16	423
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	111	-	-	364	-	43	16	423
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 2018
(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	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	3	—	—	19	—	17	59	76
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	3	—	—	19	—	17	59	76
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
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	—	3	—	—	19	—	17	59	76
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 2018
(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		
	Napththa	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	1	—	1	1	—	0	0
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	223	223	—	7	7
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	1	—	1	1	—	0	0
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	974	974	—	32	32
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	75	85	3	26	156	118	—	4,132	73,549	2,314	138	2,452
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	75	85	3	24	156	118	—	4,130	73,048	2,297	138	2,435
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	304	304	—	10	10
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	499	17	—	17
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	693	693	—	23	23
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	—	-1,220	-1,220	0	-40	-40
Total	75	85	3	26	156	119	—	4,133	73,550	2,314	138	2,452
Persian Gulf³	—	—	—	—	—	1	—	1	1	—	0	0

— = 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 2018
(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	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	73,376	2,321	472	82	-	-	-	-	845	845
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	72,867	2,321	472	82	-	-	-	-	845	845
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	509	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
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	73,376	2,321	472	82	-	-	-	-	845	845
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 2018
(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	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	129	-	-	243	-	94	19	356
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	129	-	-	243	-	94	19	356
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	129	-	-	243	-	94	19	356
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 2018
(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	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	2	—	—	11	—	34	23	57
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	2	—	—	11	—	34	23	57
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
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	—	2	—	—	11	—	34	23	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, October 2018
(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		
	Naphta	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	1	—	1	1	—	0	0
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	1	—	1	1	—	0	0
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	59	61	3	27	208	118	—	4,751	78,127	2,367	153	2,520
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	59	61	3	26	208	118	—	4,750	77,617	2,351	153	2,504
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	509	16	—	16
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
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	59	61	3	27	208	119	—	4,752	78,128	2,367	153	2,520
Persian Gulf³	—	—	—	—	—	1	—	1	1	—	0	0

— = 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 2018
(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	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	76,646	2,538	397	74	—	—	—	—	205	205
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	76,203	2,538	397	74	—	—	—	—	205	205
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	443	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
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	76,646	2,538	397	74	—	—	—	—	205	205
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 2018
(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	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	95	—	—	246	—	81	30	357
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	95	—	—	246	—	81	30	357
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
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	—	—	—	95	—	—	246	—	81	30	357
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 2018
(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	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	3	—	—	10	—	41	145	186
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	3	—	—	10	—	41	145	186
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
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	—	3	—	—	10	—	41	145	186
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 2018
(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		
	Naphta	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	1	—	1	1	—	0	0
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	1	—	1	1	—	0	0
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	74	88	4	21	290	99	—	4,441	81,087	2,555	148	2,703
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	74	88	4	21	290	99	—	4,441	80,644	2,540	148	2,688
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	443	15	—	15
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
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	74	88	4	21	290	100	—	4,442	81,088	2,555	148	2,703
Persian Gulf³	—	—	—	—	—	1	—	1	1	—	0	0

— = 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 2018
(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	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	78,365	3,054	429	85	—	—	—	—	712	712
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	78,066	3,054	429	85	—	—	—	—	712	712
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	299	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
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	78,365	3,054	429	85	—	—	—	—	712	712
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 2018
(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	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	72	-	-	400	-	79	20	499
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	72	-	-	400	-	79	20	499
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
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	-	-	400	-	79	20	499
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 2018
(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	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	2	—	—	3	—	41	177	218
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	2	—	—	3	—	41	177	218
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
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	—	2	—	—	3	—	41	177	218
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 2018
(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		
	Naphta	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	83	104	2	18	290	90	—	5,661	84,026	2,528	183	2,711
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	83	104	2	18	290	90	—	5,661	83,727	2,518	183	2,701
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	299	10	—	10
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
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	83	104	2	18	290	90	—	5,661	84,026	2,528	183	2,711
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—	—

— = 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 2018
(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	46,539	—	—	4,002	—	—	—	—	—	—
Algeria	—	—	—	2,996	—	—	—	—	—	—
Angola	512	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	1,273	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	16,175	—	—	—	—	—	—	—	—	—
Kuwait	2,314	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	1,202	—	—	306	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	11,479	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	550	—	—	—	—	—	—
Venezuela	13,584	—	—	150	—	—	—	—	—	—
Non-OPEC	42,075	—	145	13,323	—	—	—	—	809	809
Argentina	—	—	—	—	—	—	—	—	287	287
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	2,213	—	—	—	—	—	—
Brazil	2,017	—	—	336	—	—	—	—	15	15
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	14,369	—	—	323	—	—	—	—	—	—
Chad	1,646	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	6,339	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	379	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	37	—	—	—	—	—	—
Guatemala	525	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	220	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	16,204	—	—	—	—	—	—	—	40	40
Netherlands	—	—	—	1,208	—	—	—	—	—	—
Norway	—	—	—	353	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	7,170	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	241	241
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	755	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	—	145	1,304	—	—	—	—	226	226
Total	88,614	—	145	17,325	—	—	—	—	809	809
Persian Gulf³	29,968	—	—	550	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2018
(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	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	83	72	—	71	—	—	16	—	337	90	443
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	83	72	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	71	—	—	—	—	60	—	60
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	5
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	277	—	277
Netherlands	—	—	—	—	—	—	16	—	—	—	85
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	16	16
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	—	—	0	—	0	74	0
Total	83	72	—	71	—	—	16	—	337	90	443
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 2018
(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	—	—	—	—	36	148	—	229	377
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	36	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	148	—	229	377
Non-OPEC	—	—	—	—	581	404	50	1,085	1,539
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	22	—	50	—	50
Brazil	—	—	—	—	42	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	43	—	—	—	—
Germany	—	—	—	—	14	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	407	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,085	1,085
Netherlands	—	—	—	—	3	57	—	—	57
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	347	—	—	347
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	50	0	0	0	0
Total	—	—	—	—	617	552	50	1,314	1,916
Persian Gulf³	—	—	—	—	36	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2018
(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	—	—	—	—	—	240	—	4,655	51,194	1,501	150	1,651
Algeria	—	—	—	—	—	—	—	2,996	2,996	—	97	97
Angola	—	—	—	—	—	—	—	—	512	17	—	17
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	1,273	41	—	41
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	16,175	522	—	—	522
Kuwait	—	—	—	—	—	—	—	2,314	75	—	—	75
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	306	1,508	39	10	49
Qatar	—	—	—	—	—	170	—	170	170	—	5	5
Saudi Arabia	—	—	—	—	—	—	—	36	11,515	370	1	371
United Arab Emirates	—	—	—	—	—	70	—	620	620	—	20	20
Venezuela	—	—	—	—	—	—	—	527	14,111	438	17	455
Non-OPEC	310	12	1	366	—	654	16	18,413	60,488	1,357	594	1,951
Argentina	—	—	—	126	—	2	—	415	415	—	13	13
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	62	—	62	62	—	2	2
Belgium	—	—	—	—	—	19	—	2,304	2,304	—	74	74
Brazil	—	—	—	—	—	—	—	548	2,565	65	18	83
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	454	14,823	464	15	478
Chad	—	—	—	—	—	—	—	—	1,646	53	—	53
China	—	—	—	88	—	—	—	88	88	—	3	3
Colombia	—	—	—	—	—	—	—	—	6,339	204	—	204
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	379	379	—	12	12
France	—	12	—	—	—	1	—	56	56	—	2	2
Germany	—	—	—	—	—	6	—	62	62	—	2	2
Guatemala	—	—	—	—	—	—	—	—	525	17	—	17
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	68	68	—	2	2
Italy	—	—	—	—	—	9	—	10	230	7	0	7
Korea, South	—	—	—	—	—	382	—	789	789	—	25	25
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	228	—	—	—	—	—	—	1,630	17,834	523	53	575
Netherlands	—	—	—	—	—	—	16	1,353	1,353	—	44	44
Norway	—	—	—	—	—	—	—	353	353	—	11	11
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	7,533	7,533	—	243	243
Spain	—	—	—	—	—	—	—	241	241	—	8	8
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	18	—	—	152	—	15	—	185	940	24	6	30
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	64	0	1	0	—	158	0	1,883	1,883	0	61	63
Total	310	12	1	366	—	894	16	23,068	111,682	2,859	744	3,603
Persian Gulf³	—	—	—	—	—	302	—	888	30,856	967	29	995

— = 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 2018
(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	38,729	—	—	2,934	—	—	—	—	—	—
Algeria	—	—	—	1,349	—	—	—	—	—	—
Angola	947	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	398	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	14,776	—	—	—	—	—	—	—	—	—
Kuwait	2,645	—	—	—	—	—	—	—	—	—
Libya	—	—	—	111	—	—	—	—	—	—
Nigeria	1,947	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	6,551	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	1,325	—	—	—	—	—	—
Venezuela	11,465	—	—	149	—	—	—	—	—	—
Non-OPEC	38,836	—	113	10,369	—	—	—	—	737	737
Argentina	—	—	—	—	—	—	—	—	156	156
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	913	—	—	—	—	—	—
Brazil	2,162	—	—	228	—	—	—	—	15	15
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	304	—	—	—	—	—	—
Canada	12,375	—	—	430	—	—	—	—	—	—
Chad	470	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	5,589	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	191	—	—	—	—	—	—
Germany	—	—	—	48	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	82	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	16,150	—	34	—	—	—	—	—	324	324
Netherlands	—	—	—	293	—	—	—	—	—	—
Norway	—	—	—	702	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	5,578	—	—	—	—	—	—
Spain	—	—	—	211	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	2,090	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-398	—	79	1,389	—	—	—	—	242	242
Total	77,565	—	113	13,303	—	—	—	—	737	737
Persian Gulf³	23,972	—	—	1,325	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2018
(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	—	—	—	—	—	—	—	—	140	—	140
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	140	—	140
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	269	132	—	—	—	—	—	—	17	—	17
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	17	—	—	—	—	—	—	—	—	—	—
Brazil	107	132	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	17	—	17
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	51	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	94	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	—	—	—	—	—	0	—	0
Total	269	132	—	—	—	—	—	—	157	—	157
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2018
(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	—	—	—	—	—	—	—	29	29
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	29	29
Non-OPEC	—	—	—	—	307	283	—	1,248	1,531
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	42	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	77	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	289	289
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	82	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	283	—	519	802
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	23	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	83	0	—	440	440
Total	—	—	—	—	307	283	—	1,277	1,560
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 2018
(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	558	—	—	—	—	83	—	3,744	42,473	1,383	134	1,517
Algeria	327	—	—	—	—	—	—	1,676	1,676	—	60	60
Angola	—	—	—	—	—	—	—	—	947	34	—	34
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	398	14	—	14
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	14,776	528	—	528
Kuwait	—	—	—	—	—	—	—	—	2,645	94	—	94
Libya	—	—	—	—	—	—	—	111	111	—	4	4
Nigeria	231	—	—	—	—	—	—	371	2,318	70	13	83
Qatar	—	—	—	—	—	41	—	41	41	—	1	1
Saudi Arabia	—	—	—	—	—	—	—	—	6,551	234	—	234
United Arab Emirates	—	—	—	—	—	42	—	1,367	1,367	—	49	49
Venezuela	—	—	—	—	—	—	—	178	11,643	409	6	416
Non-OPEC	233	9	88	355	—	567	48	14,779	53,615	1,387	528	1,915
Argentina	—	—	—	—	—	2	—	158	158	—	6	6
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	5	16	951	951	—	34	34
Brazil	—	—	—	—	—	—	—	524	2,686	77	19	96
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	304	304	—	11	11
Canada	—	—	—	243	—	—	—	767	13,142	442	27	469
Chad	—	—	—	—	—	—	—	—	470	17	—	17
China	—	—	72	—	—	—	—	72	72	—	3	3
Colombia	—	—	—	—	—	—	—	289	5,878	200	10	210
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	9	—	—	—	1	—	201	201	—	7	7
Germany	—	—	—	—	—	3	—	103	103	—	4	4
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	105	105	—	4	4
Italy	—	—	—	—	—	56	—	139	139	—	5	5
Korea, South	—	—	—	—	—	394	—	476	476	—	17	17
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	12	—	—	—	—	12	12	—	0	0
Mexico	200	—	—	—	—	—	—	1,360	17,510	577	49	625
Netherlands	—	—	—	—	—	—	8	387	387	—	14	14
Norway	—	—	—	—	—	—	—	702	702	—	25	25
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	23	23	—	1	1
Russia	—	—	—	95	—	—	—	5,673	5,673	—	203	203
Spain	—	—	—	—	—	—	—	211	211	—	8	8
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	33	—	—	17	—	—	—	50	2,140	75	2	76
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	4	0	—	106	24	2,272	1,874	-15	79	66
Total	791	9	88	355	—	650	48	18,523	96,088	2,770	662	3,432
Persian Gulf³	—	—	—	—	—	83	—	1,408	25,380	856	50	906

— = 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 2018
(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	46,742	—	—	4,570	—	—	—	—	146	146
Algeria	—	—	—	1,344	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	95	—	—	—	—	—	—
Ecuador	345	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	18,938	—	—	—	—	—	—	—	—	—
Kuwait	1,629	—	—	—	—	—	—	—	—	—
Libya	—	—	—	38	—	—	—	—	—	—
Nigeria	474	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	10,472	—	—	362	—	—	—	—	—	—
United Arab Emirates	—	—	—	2,586	—	—	—	—	—	—
Venezuela	14,884	—	—	240	—	—	—	—	146	146
Non-OPEC	43,657	—	237	11,177	—	—	—	—	2,850	2,850
Argentina	380	—	—	—	—	—	—	—	48	48
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,102	—	—	—	—	29	29
Brazil	1,178	—	—	333	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	14,040	—	—	—	—	—	—	—	—	—
Chad	483	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	4,842	—	—	1	—	—	—	—	—	—
Denmark	—	—	—	122	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	247	247
Germany	—	—	—	150	—	—	—	—	—	—
Guatemala	285	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	32	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	20,180	—	35	—	—	—	—	—	924	924
Netherlands	—	—	—	764	—	—	—	—	307	307
Norway	—	—	—	961	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	115	115
Russia	—	—	—	6,328	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	56	56
Sweden	—	—	—	16	—	—	—	—	81	81
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	499	—	—	—	—	—	—	—	—	—
United Kingdom	720	—	—	—	—	—	—	—	290	290
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	1,050	—	202	1,273	—	—	—	—	753	753
Total	90,399	—	237	15,747	—	—	—	—	2,996	2,996
Persian Gulf³	31,039	—	—	2,948	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2018
(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	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	376	141	—	—	—	—	—	—	—	151	151
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	35	—	—	—	—	—	—	—	—	—	—
Brazil	44	44	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	36	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	243	97	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	18	—	—	—	—	—	—	—	—	151	151
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	—	—	—	—	—	—	0	0
Total	376	141	—	—	—	—	—	—	—	151	151
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2018
(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	—	—	—	—	—	207	—	289	496
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	207	—	289	496
Non-OPEC	—	—	—	—	295	—	290	737	1,027
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	233	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	737	737
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	62	0	290	0	290
Total	—	—	—	—	295	207	290	1,026	1,523
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2018
(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	—	—	—	—	—	567	—	5,779	52,521	1,508	186	1,694
Algeria	—	—	—	—	—	—	—	1,344	1,344	—	43	43
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	95	95	—	3	3
Ecuador	—	—	—	—	—	—	—	—	345	11	—	11
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	18,938	611	—	611
Kuwait	—	—	—	—	—	—	—	—	1,629	53	—	53
Libya	—	—	—	—	—	—	—	38	38	—	1	1
Nigeria	—	—	—	—	—	—	—	—	474	15	—	15
Qatar	—	—	—	—	—	497	—	497	497	—	16	16
Saudi Arabia	—	—	—	—	—	—	—	362	10,834	338	12	349
United Arab Emirates	—	—	—	—	—	70	—	2,656	2,656	—	86	86
Venezuela	—	—	—	—	—	—	—	882	15,766	480	28	509
Non-OPEC	421	43	10	472	—	971	8	18,186	61,843	1,408	587	1,995
Argentina	—	36	—	358	—	3	—	445	825	12	14	27
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	102	—	102	102	—	3	3
Belgium	—	—	—	—	—	11	—	1,178	1,178	—	38	38
Brazil	—	—	—	—	—	—	—	421	1,599	38	14	52
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	14,040	453	—	453
Chad	—	—	—	—	—	—	—	—	483	16	—	16
China	—	—	1	114	—	—	—	115	115	—	4	4
Colombia	—	—	—	—	—	—	—	1	4,843	156	0	156
Denmark	—	—	—	—	—	—	—	122	122	—	4	4
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	7	—	—	—	1	—	255	255	—	8	8
Germany	—	—	—	—	—	3	—	189	189	—	6	6
Guatemala	—	—	—	—	—	—	—	—	285	9	—	9
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	100	100	—	3	3
Italy	—	—	—	—	—	6	—	40	40	—	1	1
Korea, South	—	—	—	—	—	722	—	955	955	—	31	31
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	9	—	—	—	—	9	9	—	0	0
Mexico	280	—	—	—	—	—	—	1,976	22,156	651	64	715
Netherlands	—	—	—	—	—	—	16	1,411	1,411	—	46	46
Norway	—	—	—	—	—	—	—	961	961	—	31	31
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	115	115	—	4	4
Russia	—	—	—	—	—	—	—	6,497	6,497	—	210	210
Spain	—	—	—	—	—	—	—	56	56	—	2	2
Sweden	—	—	—	—	—	—	—	97	97	—	3	3
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	499	16	—	16
United Kingdom	16	—	—	—	—	—	8	314	1,034	23	10	33
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	125	0	0	0	—	123	-16	2,732	3,782	34	88	121
Total	421	43	10	472	—	1,538	8	23,965	114,364	2,916	773	3,689
Persian Gulf³	—	—	—	—	—	669	—	3,617	34,656	1,001	117	1,118

— = 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 2018
(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	55,514	—	—	3,999	—	—	—	—	55	55
Algeria	—	—	—	2,309	—	—	—	—	—	—
Angola	948	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	415	—	—	—	—	—	—
Ecuador	728	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	18,701	—	—	110	—	—	—	—	—	—
Kuwait	400	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	4,316	—	—	1	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	13,587	—	—	543	—	—	—	—	—	—
United Arab Emirates	—	—	—	1,036	—	—	—	—	—	—
Venezuela	16,834	—	—	—	—	—	—	—	55	55
Non-OPEC	38,519	—	103	9,962	—	—	—	—	1,486	1,486
Argentina	301	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,350	—	—	—	—	12	12
Brazil	1,640	—	—	485	—	—	—	—	25	25
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	255	—	—	—	—	—	—
Canada	15,058	—	—	511	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	4,430	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	15	15
Egypt	—	—	—	204	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	102	—	—	—	—	30	30
Germany	—	—	—	75	—	—	—	—	—	—
Guatemala	281	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	433	—	—	—	—	358	358
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	15,526	—	—	—	—	—	—	—	363	363
Netherlands	—	—	—	386	—	—	—	—	129	129
Norway	—	—	—	594	—	—	—	—	39	39
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	3,720	—	—	—	—	—	—
Spain	—	—	—	584	—	—	—	—	72	72
Sweden	—	—	—	—	—	—	—	—	28	28
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	1,219	—	—	467	—	—	—	—	415	415
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	64	—	103	381	—	—	—	—	0	0
Total	94,033	—	103	13,961	—	—	—	—	1,541	1,541
Persian Gulf³	32,688	—	—	1,689	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2018
(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	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	35	44	—	108	—	—	293	—	—	—	293
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	35	44	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	71	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	37	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	293	—	—	—	293
Netherlands	—	—	—	—	—	—	—	—	—	—	—
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	35	44	—	108	—	—	293	—	—	—	293
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 2018
(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	—	—	—	—	—	—	—	501	501
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	501	501
Non-OPEC	—	—	—	—	530	—	242	945	1,187
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	83	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	64	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	129	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	945	945
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	30	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	224	—	242	0	242
Total	—	—	—	—	530	—	242	1,446	1,688
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 2018
(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	—	—	—	—	—	429	—	4,984	60,498	1,850	166	2,017
Algeria	—	—	—	—	—	—	—	2,309	2,309	—	77	77
Angola	—	—	—	—	—	—	—	—	948	32	—	32
Congo (Brazzaville)	—	—	—	—	—	—	—	415	415	—	14	14
Ecuador	—	—	—	—	—	—	—	—	728	24	—	24
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	110	18,811	623	4	627
Kuwait	—	—	—	—	—	—	—	—	400	13	—	13
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	1	4,317	144	0	144
Qatar	—	—	—	—	—	228	—	228	228	—	8	8
Saudi Arabia	—	—	—	—	—	—	—	543	14,130	453	18	471
United Arab Emirates	—	—	—	—	—	201	—	1,237	1,237	—	41	41
Venezuela	—	—	—	—	—	—	—	556	17,390	561	19	580
Non-OPEC	343	28	32	456	—	748	16	15,377	53,896	1,284	513	1,797
Argentina	—	—	—	—	—	4	—	4	305	10	0	10
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	123	—	123	123	—	4	4
Belgium	—	—	—	—	—	3	16	1,381	1,381	—	46	46
Brazil	—	—	—	145	—	—	—	734	2,374	55	24	79
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	255	255	—	9	9
Canada	—	—	—	—	—	—	—	665	15,723	502	22	524
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	10	116	—	—	—	126	126	—	4	4
Colombia	—	—	—	—	—	—	—	—	4,430	148	—	148
Denmark	—	—	—	—	—	—	—	15	15	—	1	1
Egypt	—	—	—	—	—	—	—	204	204	—	7	7
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	28	—	—	—	20	—	281	281	—	9	9
Germany	—	—	—	—	—	3	—	79	79	—	3	3
Guatemala	—	—	—	—	—	—	—	—	281	9	—	9
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	68	68	—	2	2
Italy	—	—	—	—	—	21	—	813	813	—	27	27
Korea, South	—	—	—	—	—	394	—	523	523	—	17	17
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	22	—	—	—	—	22	22	—	1	1
Mexico	220	—	—	—	—	—	—	1,821	17,347	518	61	578
Netherlands	—	—	—	—	—	—	10	515	515	—	17	17
Norway	—	—	—	—	—	—	—	633	633	—	21	21
Oman	—	—	—	195	—	66	—	261	261	—	9	9
Portugal	—	—	—	—	—	—	—	30	30	—	1	1
Russia	—	—	—	—	—	—	—	3,720	3,720	—	124	124
Spain	—	—	—	—	—	—	—	656	656	—	22	22
Sweden	—	—	—	—	—	—	—	28	28	—	1	1
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	36	—	—	—	—	44	—	962	2,181	41	32	73
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	87	0	0	0	—	70	-10	1,043	1,107	1	35	37
Total	343	28	32	456	—	1,177	16	20,361	114,394	3,134	679	3,813
Persian Gulf³	—	—	—	—	—	552	—	2,241	34,929	1,090	75	1,164

— = 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 2018
(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	43,828	—	—	3,155	—	—	—	—	318	318
Algeria	—	—	—	1,559	—	—	—	—	318	318
Angola	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	1,415	—	—	—	—	—	—	—	—	—
Equatorial Guinea	649	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	13,626	—	—	—	—	—	—	—	—	—
Kuwait	767	—	—	—	—	—	—	—	—	—
Libya	—	—	—	2	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	12,192	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	1,344	—	—	—	—	—	—
Venezuela	15,179	—	—	250	—	—	—	—	—	—
Non-OPEC	39,299	—	34	12,767	—	—	—	—	2,712	2,712
Argentina	1,005	—	—	13	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	348	—	—	—	—	—	—
Brazil	1,041	—	—	346	—	—	—	—	25	25
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	14,104	—	—	146	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	5,531	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	467	—	—	—	—	—	—
Egypt	—	—	—	40	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	326	326
France	—	—	—	156	—	—	—	—	—	—
Germany	—	—	—	98	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	650	650
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	218	—	—	851	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	120	—	—	—	—	—	—
Mexico	14,279	—	34	60	—	—	—	—	136	136
Netherlands	—	—	—	21	—	—	—	—	40	40
Norway	—	—	—	360	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	8,093	—	—	—	—	89	89
Spain	—	—	—	312	—	—	—	—	296	296
Sweden	—	—	—	—	—	—	—	—	310	310
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	360	—	—	—	—	—	—	—	—	—
United Kingdom	1,646	—	—	130	—	—	—	—	5	5
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	1,115	—	0	1,206	—	—	—	—	835	835
Total	83,127	—	34	15,922	—	—	—	—	3,030	3,030
Persian Gulf³	26,585	—	—	1,344	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2018
(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	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	251	268	—	—	—	—	—	—	—	—	—
Argentina	88	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	93	190	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	78	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	70	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	—	—	—	—	—	—	—	—
Total	251	268	—	—	—	—	—	—	—	—	—
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 2018
(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	—	—	—	—	—	39	—	543	582
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	43	43
Venezuela	—	—	—	—	—	39	—	500	539
Non-OPEC	—	—	—	—	495	1,867	148	2,069	4,084
Argentina	—	—	—	—	—	4	—	1	5
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	78	—	—	78
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	84	—	—	148	148
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	32	—	—	32
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	123	—	—	123
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	30	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	156	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,272	1,272
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	729	—	—	729
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	85	—	647	732
United Kingdom	—	—	—	—	—	38	—	—	38
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	225	778	148	1	927
Total	—	—	—	—	495	1,906	148	2,612	4,666
Persian Gulf³	—	—	—	—	—	—	—	43	43

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2018
(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		
	Napththa	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	497	—	4,552	48,380	1,414	147	1,561
Algeria	—	—	—	—	—	—	—	1,877	1,877	—	61	61
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	1,415	46	—	46
Equatorial Guinea	—	—	—	—	—	—	—	—	649	21	—	21
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	13,626	440	—	440
Kuwait	—	—	—	—	—	—	—	—	767	25	—	25
Libya	—	—	—	—	—	—	—	2	2	—	0	0
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	497	—	497	497	—	16	16
Saudi Arabia	—	—	—	—	—	—	—	—	12,192	393	—	393
United Arab Emirates	—	—	—	—	—	—	—	1,387	1,387	—	45	45
Venezuela	—	—	—	—	—	—	—	789	15,968	490	25	515
Non-OPEC	340	22	65	344	—	298	9	21,687	60,986	1,268	700	1,967
Argentina	—	—	—	344	—	3	—	453	1,458	32	15	47
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	78	—	78	78	—	3	3
Belgium	—	8	—	—	—	2	—	436	436	—	14	14
Brazil	—	—	—	—	—	—	—	654	1,695	34	21	55
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	378	14,482	455	12	467
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	27	—	—	—	—	27	27	—	1	1
Colombia	—	—	—	—	—	—	—	—	5,531	178	—	178
Denmark	—	—	—	—	—	—	—	467	467	—	15	15
Egypt	—	—	—	—	—	—	—	40	40	—	1	1
Estonia	—	—	—	—	—	—	—	32	32	—	1	1
Finland	—	—	—	—	—	—	—	326	326	—	11	11
France	—	14	—	—	—	2	—	295	295	—	10	10
Germany	—	—	—	—	—	6	—	105	105	—	3	3
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	680	680	—	22	22
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	15	—	867	1,085	7	28	35
Korea, South	—	—	—	—	—	181	—	337	337	—	11	11
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	19	—	—	—	—	139	139	—	4	4
Mexico	215	—	—	—	—	—	—	1,717	15,996	461	55	516
Netherlands	53	—	—	—	—	11	9	150	150	—	5	5
Norway	—	—	—	—	—	—	—	360	360	—	12	12
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	8,981	8,981	—	290	290
Spain	—	—	—	—	—	—	—	608	608	—	20	20
Sweden	—	—	—	—	—	—	—	310	310	—	10	10
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	732	1,092	12	24	35
United Kingdom	18	—	—	—	—	—	—	191	1,837	53	6	59
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	54	0	19	0	—	0	0	3,324	4,439	36	106	142
Total	340	22	65	344	—	795	9	26,239	109,366	2,682	846	3,528
Persian Gulf³	—	—	—	—	—	575	—	1,962	28,547	858	63	921

— = 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 2018
(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	42,683	—	—	4,908	—	—	—	—	—	—
Algeria	—	—	—	2,024	—	—	—	—	—	—
Angola	2,102	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	461	—	—	—	—	—	—
Ecuador	1,886	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	7,363	—	—	—	—	—	—	—	—	—
Kuwait	1,065	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	1,421	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	13,907	—	—	352	—	—	—	—	—	—
United Arab Emirates	—	—	—	2,071	—	—	—	—	—	—
Venezuela	14,939	—	—	—	—	—	—	—	—	—
Non-OPEC	46,705	1	170	9,757	—	135	135	—	2,788	2,788
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,351	—	—	—	—	—	—
Brazil	3,254	—	—	286	—	—	—	—	261	261
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	12,609	1	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	4,541	—	—	215	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	857	—	—	216	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	3	3
France	—	—	—	125	—	—	—	—	298	298
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	281	—	—	—	—	—	—	—	—	—
India	—	—	—	198	—	—	—	—	308	308
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	202	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	266	266
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	22,840	—	35	—	—	—	—	—	—	—
Netherlands	—	—	—	139	—	—	—	—	302	302
Norway	—	—	—	558	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	91	91
Russia	—	—	—	5,579	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	361	361
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	348	—	—	—	—	—	—
United Kingdom	937	—	—	—	—	—	—	—	97	97
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	1,386	0	135	79	—	135	135	—	801	801
Total	89,388	1	170	14,665	—	135	135	—	2,788	2,788
Persian Gulf³	22,335	—	—	2,423	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2018
(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	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	110	—	59	—	—	—	—	—	—	—
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	59	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	110	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	0	—	0	—	—	—	—	—	—	—
Total	—	110	—	59	—	—	—	—	—	—	—
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 2018
(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	—	—	—	—	—	244	—	343	587
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	244	—	343	587
Non-OPEC	—	—	—	—	305	—	263	2,768	3,031
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	38	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	182	182
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	143	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	880	880
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	1,386	1,386
Spain	—	—	—	—	—	—	263	—	263
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	320	320
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	124	0	0	0	0
Total	—	—	—	—	305	244	263	3,111	3,618
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 2018
(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		
	Naphta	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	608	—	6,103	48,786	1,423	203	1,626
Algeria	—	—	—	—	—	—	—	2,024	2,024	—	67	67
Angola	—	—	—	—	—	—	—	—	2,102	70	—	70
Congo (Brazzaville)	—	—	—	—	—	—	—	461	461	—	15	15
Ecuador	—	—	—	—	—	—	—	—	1,886	63	—	63
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	7,363	245	—	245
Kuwait	—	—	—	—	—	—	—	—	1,065	36	—	36
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	1,421	47	—	47
Qatar	—	—	—	—	—	458	—	458	458	—	15	15
Saudi Arabia	—	—	—	—	—	—	—	352	14,259	464	12	475
United Arab Emirates	—	—	—	—	—	150	—	2,221	2,221	—	74	74
Venezuela	—	—	—	—	—	—	—	587	15,526	498	20	518
Non-OPEC	306	30	12	8	—	730	9	17,452	64,157	1,557	582	2,139
Argentina	—	—	—	—	—	4	—	4	4	—	0	0
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	72	—	72	72	—	2	2
Belgium	—	—	—	—	—	2	9	1,363	1,363	—	45	45
Brazil	—	—	—	—	—	—	—	585	3,839	108	20	128
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	183	12,792	420	6	426
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	215	4,756	151	7	159
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	216	1,073	29	7	36
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	3	3	—	0	0
France	—	30	—	—	—	15	—	527	527	—	18	18
Germany	—	—	—	—	—	24	—	24	24	—	1	1
Guatemala	—	—	—	—	—	—	—	—	281	9	—	9
India	—	—	—	—	—	—	—	506	506	—	17	17
Indonesia	—	—	—	—	—	—	—	157	157	—	5	5
Italy	—	—	—	—	—	18	—	220	220	—	7	7
Korea, South	—	—	—	—	—	386	—	795	795	—	27	27
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	12	—	—	—	—	12	12	—	0	0
Mexico	177	—	—	—	—	—	—	1,092	23,932	761	36	798
Netherlands	—	—	—	—	—	—	—	551	551	—	18	18
Norway	—	—	—	—	—	—	—	558	558	—	19	19
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	91	91	—	3	3
Russia	—	—	—	—	—	—	—	6,965	6,965	—	232	232
Spain	—	—	—	—	—	23	—	647	647	—	22	22
Sweden	—	—	—	—	—	1	—	1	1	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	668	668	—	22	22
United Kingdom	57	—	—	8	—	24	—	186	1,123	31	6	37
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	72	0	0	0	—	161	0	1,350	2,736	48	47	93
Total	306	30	12	8	—	1,338	9	23,555	112,943	2,980	785	3,765
Persian Gulf³	—	—	—	—	—	680	—	3,103	25,438	745	103	848

— = 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 2018
(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	48,199	—	—	2,680	—	—	—	—	317	317
Algeria	—	—	—	1,680	—	—	—	—	—	—
Angola	1,921	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	243	—	—	—	—	—	—
Ecuador	4,551	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	11,958	—	—	—	—	—	—	—	—	—
Kuwait	998	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	474	—	—	157	—	—	—	—	63	63
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	12,638	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	600	—	—	—	—	—	—
Venezuela	15,659	—	—	—	—	—	—	—	254	254
Non-OPEC	43,030	—	112	10,954	—	166	166	—	1,924	1,924
Argentina	—	—	—	—	—	—	—	—	58	58
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	529	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	701	—	—	—	—	—	—
Brazil	1,739	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	12,600	—	—	559	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	6,330	—	—	—	—	—	—	—	55	55
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	952	—	—	426	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	995	—	60	60	—	—	—
Germany	—	—	—	1	—	—	—	—	—	—
Guatemala	280	—	—	—	—	—	—	—	—	—
India	—	—	—	70	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	408	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	18,408	—	34	—	—	—	—	—	—	—
Netherlands	—	—	—	66	—	1	1	—	—	—
Norway	—	—	—	1,079	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	6,003	—	—	—	—	—	—
Spain	—	—	—	150	—	51	51	—	868	868
Sweden	—	—	—	—	—	54	54	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	360	—	—	—	—	—	—	—	—	—
United Kingdom	1,481	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	351	—	78	253	—	0	0	—	943	943
Total	91,229	—	112	13,634	—	166	166	—	2,241	2,241
Persian Gulf³	25,594	—	—	600	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, July 2018
(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	—	—	—	—	—	—	326	—	—	—	326
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	326	—	—	—	326
Non-OPEC	275	105	—	—	—	—	—	—	—	—	—
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	18	105	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	257	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	—	—	—	0	—	—	—	0
Total	275	105	—	—	—	—	326	—	—	—	326
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 2018
(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	—	—	—	—	—	840	—	815	1,655
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	840	—	815	1,655
Non-OPEC	—	—	—	—	483	673	—	661	1,334
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	31	—	—	—	—
Brazil	—	—	—	—	41	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	73	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	295	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	347	347
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	673	—	314	987
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	43	0	—	0	0
Total	—	—	—	—	483	1,513	—	1,476	2,989
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 2018
(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		
	Napththa	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	289	—	5,267	53,466	1,555	170	1,725
Algeria	—	—	—	—	—	—	—	1,680	1,680	—	54	54
Angola	—	—	—	—	—	—	—	—	1,921	62	—	62
Congo (Brazzaville)	—	—	—	—	—	—	—	243	243	—	8	8
Ecuador	—	—	—	—	—	—	—	—	4,551	147	—	147
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	11,958	386	—	386
Kuwait	—	—	—	—	—	—	—	—	998	32	—	32
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	220	694	15	7	22
Qatar	—	—	—	—	—	289	—	289	289	—	9	9
Saudi Arabia	—	—	—	—	—	—	—	—	12,638	408	—	408
United Arab Emirates	—	—	—	—	—	—	—	600	600	—	19	19
Venezuela	—	—	—	—	—	—	—	2,235	17,894	505	72	577
Non-OPEC	478	—	45	427	—	650	—	16,960	59,990	1,388	547	1,935
Argentina	—	—	—	59	—	3	—	120	120	—	4	4
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	529	17	—	17
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	70	—	70	70	—	2	2
Belgium	—	—	—	—	—	39	—	771	771	—	25	25
Brazil	—	—	—	—	—	—	—	164	1,903	56	5	61
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	632	13,232	406	20	427
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	55	6,385	204	2	206
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	426	1,378	31	14	44
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	27	—	—	—	—	3	—	1,085	1,085	—	35	35
Germany	—	—	—	—	—	7	—	8	8	—	0	0
Guatemala	—	—	—	—	—	—	—	—	280	9	—	9
India	—	—	—	—	—	—	—	70	70	—	2	2
Indonesia	—	—	—	—	—	—	—	62	62	—	2	2
Italy	—	—	—	—	—	8	—	417	417	—	13	13
Korea, South	—	—	—	—	—	395	—	690	690	—	22	22
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	33	—	—	—	—	33	33	—	1	1
Mexico	236	—	—	—	—	—	—	617	19,025	594	20	614
Netherlands	—	—	—	—	—	—	—	67	67	—	2	2
Norway	—	—	—	—	—	—	—	1,079	1,079	—	35	35
Oman	—	—	—	208	—	—	—	208	208	—	7	7
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	160	—	—	—	7,407	7,407	—	239	239
Spain	—	—	—	—	—	—	—	1,069	1,069	—	34	34
Sweden	—	—	—	—	—	1	—	55	55	—	2	2
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	360	12	—	12
United Kingdom	19	—	—	—	—	15	—	34	1,515	48	1	49
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	196	—	12	0	—	109	—	1,578	1,929	11	52	63
Total	478	—	45	427	—	939	—	22,227	113,456	2,943	717	3,660
Persian Gulf³	—	—	—	—	—	359	—	959	26,553	826	31	857

— = 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 2018
(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	37,350	—	—	2,998	—	—	—	—	—	—
Algeria	—	—	—	1,496	—	—	—	—	—	—
Angola	537	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	220	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	645	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	7,272	—	—	—	—	—	—	—	—	—
Kuwait	1,120	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	13,461	—	—	1	—	—	—	—	—	—
United Arab Emirates	—	—	—	1,281	—	—	—	—	—	—
Venezuela	14,315	—	—	—	—	—	—	—	—	—
Non-OPEC	51,397	—	105	11,345	—	296	296	—	1,601	1,601
Argentina	377	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,509	—	—	—	—	—	—
Brazil	2,461	—	—	150	—	—	—	—	329	329
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	17,733	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	4,818	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	383	—	—	—	—	45	45
Egypt	952	—	—	371	—	—	—	—	259	259
Estonia	—	—	—	80	—	—	—	—	—	—
Finland	—	—	—	97	—	—	—	—	17	17
France	—	—	—	299	—	—	—	—	—	—
Germany	—	—	—	100	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	224	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	363	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	23,853	—	35	—	—	—	—	—	310	310
Netherlands	—	—	—	22	—	—	—	—	38	38
Norway	—	—	—	252	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	6,382	—	—	—	—	—	—
Spain	—	—	—	99	—	—	—	—	—	—
Sweden	—	—	—	42	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	555	—	—	35	—	—	—	—	281	281
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	648	—	70	717	—	296	296	—	322	322
Total	88,747	—	105	14,343	—	296	296	—	1,601	1,601
Persian Gulf³	21,853	—	—	1,282	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2018
(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	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	131	158	—	129	—	—	—	—	—	—	—
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	131	158	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	58	—	—	—	—	—	—	—
Germany	—	—	—	71	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	—	—	—	—	—	—	—
Total	131	158	—	129	—	—	—	—	—	—	—
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 2018
(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	—	—	—	—	34	1,220	—	621	1,841
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	34	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	1,220	—	621	1,841
Non-OPEC	—	—	—	—	202	—	—	1,554	1,554
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	275	275
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	326	326
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	131	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	37	—	—	525	525
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	428	428
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	34	0	—	0	0
Total	—	—	—	—	236	1,220	—	2,175	3,395
Persian Gulf³	—	—	—	—	34	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2018
(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	—	—	—	—	—	249	—	5,122	42,472	1,205	165	1,370
Algeria	—	—	—	—	—	—	—	1,496	1,496	—	48	48
Angola	—	—	—	—	—	—	—	—	537	17	—	17
Congo (Brazzaville)	—	—	—	—	—	—	—	220	220	—	7	7
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	645	21	—	21
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	7,272	235	—	235
Kuwait	—	—	—	—	—	—	—	—	1,120	36	—	36
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	249	—	249	249	—	8	8
Saudi Arabia	—	—	—	—	—	—	—	35	13,496	434	1	435
United Arab Emirates	—	—	—	—	—	—	—	1,281	1,281	—	41	41
Venezuela	—	—	—	—	—	—	—	1,841	16,156	462	59	521
Non-OPEC	250	—	11	8	—	622	—	16,413	67,810	1,658	529	2,187
Argentina	—	—	—	—	—	3	—	3	380	12	0	12
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	155	—	155	155	—	5	5
Belgium	—	—	—	—	—	7	—	1,516	1,516	—	49	49
Brazil	—	—	—	—	—	—	—	768	3,229	79	25	104
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	9	—	284	18,017	572	9	581
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	4,818	155	—	155
Denmark	—	—	—	—	—	—	—	428	428	—	14	14
Egypt	—	—	—	—	—	—	—	630	1,582	31	20	51
Estonia	—	—	—	—	—	—	—	406	406	—	13	13
Finland	—	—	—	—	—	—	—	114	114	—	4	4
France	—	—	—	—	—	3	—	360	360	—	12	12
Germany	—	—	—	—	—	5	—	177	177	—	6	6
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	224	224	—	7	7
Indonesia	—	—	—	—	—	—	—	50	50	—	2	2
Italy	—	—	—	—	—	14	—	377	377	—	12	12
Korea, South	23	—	—	—	—	247	—	401	401	—	13	13
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	11	—	—	—	—	11	11	—	0	0
Mexico	184	—	—	—	—	—	—	1,091	24,944	769	35	805
Netherlands	—	—	—	—	—	—	—	60	60	—	2	2
Norway	—	—	—	—	—	—	—	252	252	—	8	8
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	6,810	6,810	—	220	220
Spain	—	—	—	—	—	—	—	99	99	—	3	3
Sweden	—	—	—	—	—	—	—	42	42	—	1	1
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	43	—	—	8	—	53	—	420	975	18	14	31
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	0	0	—	126	—	1,515	2,163	22	48	70
Total	250	—	11	8	—	871	—	21,535	110,282	2,863	695	3,557
Persian Gulf³	—	—	—	—	—	404	—	1,720	23,573	705	55	760

— = 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 2018
(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	45,777	—	—	4,194	—	—	—	—	—	—
Algeria	—	—	—	2,376	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	223	—	—	—	—	—	—
Ecuador	342	—	—	—	—	—	—	—	—	—
Equatorial Guinea	649	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	11,788	—	—	342	—	—	—	—	—	—
Kuwait	977	—	—	109	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	12,978	—	—	170	—	—	—	—	—	—
United Arab Emirates	—	—	—	974	—	—	—	—	—	—
Venezuela	19,043	—	—	—	—	—	—	—	—	—
Non-OPEC	39,713	—	154	11,494	—	—	—	—	1,341	1,341
Argentina	—	—	—	—	—	—	—	—	182	182
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,110	—	—	—	—	—	—
Brazil	514	—	—	383	—	—	—	—	373	373
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	15,086	—	—	588	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	2,488	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	168	—	—	—	—	—	—
Egypt	—	—	—	304	—	—	—	—	—	—
Estonia	—	—	—	10	—	—	—	—	—	—
Finland	—	—	—	62	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	83	—	—	—	—	—	—
Guatemala	288	—	—	—	—	—	—	—	—	—
India	—	—	—	42	—	—	—	—	179	179
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	263	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	301	301
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	18,344	—	35	338	—	—	—	—	—	—
Netherlands	—	—	—	123	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	7,669	—	—	—	—	—	—
Spain	—	—	—	83	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	360	—	—	—	—	—	—	—	—	—
United Kingdom	2,109	—	—	43	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	524	—	119	2	—	—	—	—	306	306
Total	85,490	—	154	15,688	—	—	—	—	1,341	1,341
Persian Gulf³	25,743	—	—	1,595	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, September 2018
(Thousand Barrels) — Continued

Country of Origin	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	
OPEC	—	—	—	—	—	—	399	—	—	—	399
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	399	—	—	—	399
Non-OPEC	44	71	—	—	—	—	—	—	187	—	187
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	44	71	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	187	—	187
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	—	—	—	0	—	0	—	0
Total	44	71	—	—	—	—	399	—	187	—	586
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 2018
(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	—	—	—	—	—	250	—	—	250
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	250	—	—	250
Non-OPEC	—	—	—	—	333	421	280	2,022	2,723
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	280	—	280
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	85	281	—	213	494
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	154	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	97	97
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	140	—	606	746
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	1,040	1,040
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	94	0	0	66	66
Total	—	—	—	—	333	671	280	2,022	2,973
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 2018
(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		
	Naphta	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	372	—	5,215	50,992	1,526	174	1,700
Algeria	—	—	—	—	—	—	—	2,376	2,376	—	79	79
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	223	223	—	7	7
Ecuador	—	—	—	—	—	—	—	—	342	11	—	11
Equatorial Guinea	—	—	—	—	—	—	—	—	649	22	—	22
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	342	12,130	393	11	404
Kuwait	—	—	—	—	—	—	—	109	1,086	33	4	36
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	300	—	300	300	—	10	10
Saudi Arabia	—	—	—	—	—	—	—	170	13,148	433	6	438
United Arab Emirates	—	—	—	—	—	72	—	1,046	1,046	—	35	35
Venezuela	—	—	—	—	—	—	—	649	19,692	635	22	656
Non-OPEC	291	26	68	—	—	711	—	17,447	57,160	1,324	582	1,905
Argentina	—	—	—	—	—	4	—	186	186	—	6	6
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	116	—	116	116	—	4	4
Belgium	—	—	—	—	—	6	—	1,116	1,116	—	37	37
Brazil	—	—	—	—	—	—	—	1,151	1,665	17	38	56
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	1,167	16,253	503	39	542
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	58	—	—	—	—	58	58	—	2	2
Colombia	—	—	—	—	—	—	—	—	2,488	83	—	83
Denmark	—	—	—	—	—	—	—	168	168	—	6	6
Egypt	—	—	—	—	—	—	—	304	304	—	10	10
Estonia	—	—	—	—	—	—	—	10	10	—	0	0
Finland	—	—	—	—	—	—	—	62	62	—	2	2
France	—	26	—	—	—	5	—	31	31	—	1	1
Germany	—	—	—	—	—	8	—	91	91	—	3	3
Guatemala	—	—	—	—	—	—	—	—	288	10	—	10
India	—	—	—	—	—	—	—	221	221	—	7	7
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	65	—	328	328	—	11	11
Korea, South	—	—	—	—	—	432	—	586	586	—	20	20
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	398	398	—	13	13
Malaysia	—	—	10	—	—	—	—	10	10	—	0	0
Mexico	173	—	—	—	—	—	—	1,292	19,636	611	43	655
Netherlands	—	—	—	—	—	—	—	123	123	—	4	4
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	8,896	8,896	—	297	297
Spain	—	—	—	—	—	—	—	83	83	—	3	3
Sweden	—	—	—	—	—	1	—	1	1	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	360	12	—	12
United Kingdom	52	—	—	—	—	—	—	95	2,204	70	3	73
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	66	0	0	—	—	74	—	731	1,255	18	26	41
Total	291	26	68	—	—	1,083	—	22,662	108,152	2,850	755	3,605
Persian Gulf³	—	—	—	—	—	488	—	2,083	27,826	858	69	928

— = 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 2018
(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	40,802	—	—	3,702	—	—	—	—	26	26
Algeria	—	—	—	1,981	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	311	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	9,179	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	628	—	—	—	—	—	—	—	26	26
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	15,002	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	1,171	—	—	—	—	—	—
Venezuela	15,682	—	—	550	—	—	—	—	—	—
Non-OPEC	43,675	—	173	11,845	—	82	82	—	1,917	1,917
Argentina	367	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	866	—	—	—	—	—	—
Brazil	1,993	—	—	387	—	—	—	—	388	388
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	232	—	—	—	—	—	—
Canada	20,029	—	—	57	—	—	—	—	—	—
Chad	955	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	1,298	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	955	—	—	—	—	97	97
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	74	—	—	—	—	—	—
France	—	—	—	—	—	60	60	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	470	470
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	415	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	6	6
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	18,721	—	35	—	—	—	—	—	76	76
Netherlands	—	—	—	192	—	—	—	—	—	—
Norway	—	—	—	1,135	—	—	—	—	310	310
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	5,133	—	—	—	—	420	420
Spain	—	—	—	287	—	22	22	—	—	—
Sweden	—	—	—	195	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	470	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	312	—	138	1,447	—	0	0	—	150	150
Total	84,477	—	173	15,547	—	82	82	—	1,943	1,943
Persian Gulf³	24,181	—	—	1,171	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, October 2018
(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	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	41	314	—	—	—	—	—	—	—	—	—
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	41	102	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	212	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	—	—	—	—	—	—	—	—
Total	41	314	—	—	—	—	—	—	—	—	—
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 2018
(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	—	—	—	—	14	496	—	—	496
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	14	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	496	—	—	496
Non-OPEC	—	—	—	—	373	497	345	1,527	2,369
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	18	—	—	—	—
Brazil	—	—	—	—	35	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	173	395	—	290	685
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	10	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	54	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	41	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	75	75
Mexico	—	—	—	—	—	102	—	861	963
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	301	301
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	42	0	345	0	345
Total	—	—	—	—	387	993	345	1,527	2,865
Persian Gulf³	—	—	—	—	14	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, October 2018
(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		
	Napththa	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	514	—	4,752	45,554	1,316	153	1,469
Algeria	—	—	—	—	—	—	—	1,981	1,981	—	64	64
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	311	10	—	10
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	9,179	296	—	296
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	26	654	20	1	21
Qatar	—	—	—	—	—	397	—	397	397	—	13	13
Saudi Arabia	—	—	—	—	—	—	—	14	15,016	484	0	484
United Arab Emirates	—	—	—	—	—	117	—	1,288	1,288	—	42	42
Venezuela	—	—	—	—	—	—	—	1,046	16,728	506	34	540
Non-OPEC	1,044	332	42	387	—	653	—	19,577	63,252	1,409	632	2,040
Argentina	—	—	—	189	—	2	—	191	558	12	6	18
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	61	—	61	61	—	2	2
Belgium	—	—	—	—	—	3	—	887	887	—	29	29
Brazil	26	—	—	—	—	—	—	979	2,972	64	32	96
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	232	232	—	7	7
Canada	—	—	—	—	—	5	—	920	20,949	646	30	676
Chad	—	—	—	—	—	—	—	—	955	31	—	31
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	1,298	42	—	42
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	1,052	1,052	—	34	34
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	6	—	80	80	—	3	3
France	—	13	—	—	—	2	—	75	75	—	2	2
Germany	—	—	—	—	—	7	—	17	17	—	1	1
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	524	524	—	17	17
Indonesia	—	—	—	—	—	—	—	294	294	—	9	9
Italy	—	—	—	—	—	7	—	422	422	—	14	14
Korea, South	—	—	—	—	—	239	—	280	280	—	9	9
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	6	6	—	0	0
Malaysia	—	—	7	—	—	—	—	82	82	—	3	3
Mexico	234	—	—	—	—	—	—	1,308	20,029	604	42	646
Netherlands	—	—	—	—	—	12	—	416	416	—	13	13
Norway	—	—	—	—	—	—	—	1,445	1,445	—	47	47
Oman	—	—	—	198	—	—	—	198	198	—	6	6
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	5,854	5,854	—	189	189
Spain	—	—	—	—	—	—	—	309	309	—	10	10
Sweden	—	—	—	—	—	—	—	195	195	—	6	6
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	15	—	—	—	—	14	—	499	499	—	16	16
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	769	319	35	0	—	295	—	3,251	3,563	10	105	114
Total	1,044	332	42	387	—	1,167	—	24,329	108,806	2,725	785	3,510
Persian Gulf³	—	—	—	—	—	575	—	1,760	25,941	780	57	837

— = 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 2018
(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	35,477	—	—	3,940	—	—	—	—	—	—
Algeria	—	—	—	2,265	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	110	—	—	—	—	—	—
Ecuador	1,056	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	8,303	—	—	—	—	—	—	—	—	—
Kuwait	960	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	3	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	10,372	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	1,339	—	—	—	—	—	—
Venezuela	14,783	—	—	226	—	—	—	—	—	—
Non-OPEC	39,217	—	71	9,437	—	159	159	—	617	617
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	2,064	—	—	—	—	—	—
Brazil	1,392	—	—	294	—	—	—	—	299	299
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	17,012	—	—	80	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	3,757	—	—	—	—	—	—	—	199	199
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	1,405	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	37	186	—	122	122	—	—	—
Germany	—	—	—	—	—	—	—	—	119	119
Guatemala	281	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	16,259	—	34	—	—	—	—	—	—	—
Netherlands	—	—	—	27	—	—	—	—	—	—
Norway	—	—	—	335	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	4,341	—	—	—	—	—	—
Spain	—	—	—	—	—	37	37	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	516	—	—	347	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	—	0	248	—	0	0	—	0	0
Total	74,694	—	71	13,377	—	159	159	—	617	617
Persian Gulf³	19,635	—	—	1,339	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2018
(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	—	—	—	—	—	—	386	—	—	—	386
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	386	—	—	—	386
Non-OPEC	167	242	—	128	—	—	26	—	—	—	26
Argentina	44	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	123	115	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	26	—	—	—	26
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	71	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	127	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	57	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	—	—	0	—	—	—	0
Total	167	242	—	128	—	—	412	—	—	—	412
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 2018
(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	—	—	—	—	—	288	—	—	288
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	288	—	—	288
Non-OPEC	—	—	—	—	125	—	306	1,203	1,509
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	276	276
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	72	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	585	585
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	342	342
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	53	0	306	0	306
Total	—	—	—	—	125	288	306	1,203	1,797
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 2018
(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		
	Naphta	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	64	—	4,678	40,155	1,183	156	1,339
Algeria	—	—	—	—	—	—	—	2,265	2,265	—	76	76
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	110	110	—	4	4
Ecuador	—	—	—	—	—	—	—	—	1,056	35	—	35
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	8,303	277	—	277
Kuwait	—	—	—	—	—	—	—	—	960	32	—	32
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	3	0	—	0
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	10,372	346	—	346
United Arab Emirates	—	—	—	—	—	64	—	1,403	1,403	—	47	47
Venezuela	—	—	—	—	—	—	—	900	15,683	493	30	523
Non-OPEC	213	4	5	45	—	843	—	13,591	52,808	1,307	453	1,760
Argentina	—	—	—	45	—	3	—	92	92	—	3	3
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	85	—	85	85	—	3	3
Belgium	—	—	—	—	—	3	—	2,067	2,067	—	69	69
Brazil	—	—	—	—	—	—	—	831	2,223	46	28	74
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	382	17,394	567	13	580
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	199	3,956	125	7	132
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	1,405	1,405	—	47	47
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	30	—	—	—	—	2	—	377	377	—	13	13
Germany	—	—	—	—	—	5	—	195	195	—	7	7
Guatemala	—	—	—	—	—	—	—	—	281	9	—	9
India	—	—	—	—	—	7	—	7	7	—	0	0
Indonesia	—	—	—	—	—	—	—	15	15	—	1	1
Italy	—	—	—	—	—	61	—	61	61	—	2	2
Korea, South	—	—	—	—	—	323	—	395	395	—	13	13
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	5	—	—	—	—	5	5	—	0	0
Mexico	183	—	—	—	—	—	—	802	17,061	542	27	569
Netherlands	—	—	—	—	—	—	—	154	154	—	5	5
Norway	—	—	—	—	—	—	—	335	335	—	11	11
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	35	—	4,718	4,718	—	157	157
Spain	—	—	—	—	—	—	—	94	94	—	3	3
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	4	—	—	—	33	—	384	900	17	13	30
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	—	286	—	878	878	1	27	28
Total	213	4	5	45	—	907	—	18,269	92,963	2,490	609	3,099
Persian Gulf³	—	—	—	—	—	149	—	1,488	21,123	655	50	704

— = 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 2018
(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	31,332	—	—	3,474	—	—	—	—	—	—
Algeria	—	—	—	2,043	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	108	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	6,445	—	—	—	—	—	—	—	—	—
Kuwait	502	—	—	—	—	—	—	—	—	—
Libya	598	—	—	—	—	—	—	—	—	—
Nigeria	1,265	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	8,432	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	1,431	—	—	—	—	—	—
Venezuela	15,247	—	—	—	—	—	—	—	—	—
Non-OPEC	38,226	—	111	9,181	—	—	—	—	955	955
Argentina	437	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,712	—	—	—	—	—	—
Brazil	496	—	—	287	—	—	—	—	525	525
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	15,231	—	—	222	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	3,917	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	437	—	—	—	—	—	—
Egypt	—	—	—	613	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	27	—	—	—	—	—	—
Germany	—	—	—	25	—	—	—	—	—	—
Guatemala	280	—	—	—	—	—	—	—	—	—
India	—	—	—	268	—	—	—	—	330	330
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	370	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	16,091	—	34	—	—	—	—	—	100	100
Netherlands	—	—	—	279	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	718	—	—	3,443	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	51	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	576	—	—	—	—	—	—	—	—	—
United Kingdom	480	—	—	856	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	—	77	591	—	—	—	—	0	0
Total	69,558	—	111	12,655	—	—	—	—	955	955
Persian Gulf³	15,379	—	—	1,431	—	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2018
(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	—	—	—	—	—	—	293	—	—	—	293
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	293	—	—	—	293
Non-OPEC	—	195	—	60	—	—	25	—	—	—	25
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	195	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	25	—	—	—	25
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	60	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	0	—	0	—	—	0	—	—	—	0
Total	—	195	—	60	—	—	318	—	—	—	318
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 2018
(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	—	—	—	18	—	—	—	558	558
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	10	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	8	—	—	—	558	558
Non-OPEC	—	—	—	10	420	—	302	891	1,193
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	21	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	126	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	199	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	10	—	—	302	891	1,193
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	74	—	0	0	0
Total	—	—	—	28	420	—	302	1,449	1,751
Persian Gulf³	—	—	—	10	—	—	—	—	—

See footnotes at end of table.

Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, December 2018
(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	—	—	—	—	—	242	—	4,585	35,917	1,011	148	1,159
Algeria	—	—	—	—	—	—	—	2,043	2,043	—	66	66
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	108	3	—	3
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	10	6,455	208	0	208
Kuwait	—	—	—	—	—	—	—	—	502	16	—	16
Libya	—	—	—	—	—	—	—	—	598	19	—	19
Nigeria	—	—	—	—	—	—	—	—	1,265	41	—	41
Qatar	—	—	—	—	—	242	—	242	242	—	8	8
Saudi Arabia	—	—	—	—	—	—	—	—	8,432	272	—	272
United Arab Emirates	—	—	—	—	—	—	—	1,431	1,431	—	46	46
Venezuela	—	—	—	—	—	—	—	859	16,106	492	28	520
Non-OPEC	422	12	72	480	—	714	—	13,853	52,079	1,233	447	1,680
Argentina	—	—	—	—	—	3	—	3	440	14	0	14
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	62	—	62	62	—	2	2
Belgium	—	—	—	—	—	1	—	1,713	1,713	—	55	55
Brazil	—	12	—	143	—	—	—	1,183	1,679	16	38	54
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	1	—	374	15,605	491	12	503
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	12	—	—	—	—	12	12	—	0	0
Colombia	—	—	—	183	—	—	—	183	4,100	126	6	132
Denmark	—	—	—	—	—	—	—	437	437	—	14	14
Egypt	—	—	—	—	—	—	—	613	613	—	20	20
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	7	—	7	7	—	0	0
France	—	—	—	—	—	1	—	88	88	—	3	3
Germany	—	—	—	—	—	6	—	31	31	—	1	1
Guatemala	—	—	—	—	—	—	—	—	280	9	—	9
India	—	—	—	—	—	—	—	598	598	—	19	19
Indonesia	—	—	—	—	—	—	—	76	76	—	2	2
Italy	—	—	—	—	—	6	—	376	376	—	12	12
Korea, South	—	—	—	—	—	447	—	646	646	—	21	21
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	17	—	—	—	—	17	17	—	1	1
Mexico	244	—	—	—	—	—	—	1,581	17,672	519	51	570
Netherlands	—	—	—	—	—	—	—	279	279	—	9	9
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	3,443	4,161	23	111	134
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	1	—	52	52	—	2	2
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	576	19	—	19
United Kingdom	—	—	—	154	—	16	—	1,026	1,506	15	33	49
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	178	0	43	0	—	163	—	1,053	1,053	1	35	35
Total	422	12	72	480	—	956	—	18,438	87,996	2,244	595	2,839
Persian Gulf³	—	—	—	—	—	304	—	1,745	17,124	496	56	552

— = 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 2018
(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	-	-	-	-	-	-	-	-	-	
	Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	
	Ecuador	-	-	-	-	-	-	-	-	-	
	Equatorial Guinea	-	-	-	-	-	-	-	-	-	
	Gabon	-	-	-	-	-	-	-	-	-	
	Iran	-	-	-	-	-	-	-	-	-	
	Iraq	-	-	-	-	-	-	-	-	-	
	Kuwait	-	-	-	-	-	-	-	-	-	
	Libya	-	-	-	-	-	-	-	-	-	
	Nigeria	-	-	-	-	-	-	-	-	-	
	Qatar	-	-	-	-	-	-	-	-	-	
	Saudi Arabia	-	-	-	-	-	-	-	-	-	
	United Arab Emirates	-	-	-	-	-	-	-	-	-	
	Venezuela	-	-	-	-	-	-	-	-	-	
	Non-OPEC	9,385	553	-	-	-	-	-	8	8	
	Canada	9,385	553	-	-	-	-	-	8	8	
	Other	0	0	-	-	-	-	-	0	0	
	Total	9,385	553	-	-	-	-	-	8	8	
	PAD District 5										
		OPEC	17,692	-	-	-	-	-	-	-	-
		Algeria	-	-	-	-	-	-	-	-	-
		Angola	810	-	-	-	-	-	-	-	-
		Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
		Ecuador	3,480	-	-	-	-	-	-	-	-
		Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon		-	-	-	-	-	-	-	-	-	
Iran		-	-	-	-	-	-	-	-	-	
Iraq		3,704	-	-	-	-	-	-	-	-	
Kuwait		668	-	-	-	-	-	-	-	-	
Libya		612	-	-	-	-	-	-	-	-	
Nigeria		949	-	-	-	-	-	-	-	-	
Qatar		-	-	-	-	-	-	-	-	-	
Saudi Arabia		7,469	-	-	-	-	-	-	-	-	
United Arab Emirates		-	-	-	-	-	-	-	-	-	
Venezuela		-	-	-	-	-	-	-	-	-	
Non-OPEC		21,261	1,302	-	2,111	-	47	47	-	202	202
Argentina		-	-	-	-	-	-	-	-	-	-
Aruba		-	-	-	-	-	-	-	-	-	-
Australia		-	-	-	-	-	-	-	-	-	-
Brazil		4,185	-	-	-	-	-	-	-	-	-
Brunei		-	-	-	-	-	-	-	-	-	-
Canada		7,542	1,247	-	-	-	47	47	-	202	202
China		-	-	-	-	-	-	-	-	-	-
Colombia		5,692	-	-	-	-	-	-	-	-	-
Finland		-	-	-	-	-	-	-	-	-	-
Germany		-	-	-	-	-	-	-	-	-	-
Indonesia	1,396	-	-	-	-	-	-	-	-	-	
Japan	-	-	-	-	-	-	-	-	-	-	
Korea, South	-	-	-	-	-	-	-	-	-	-	
Malaysia	-	-	-	-	-	-	-	-	-	-	
Mexico	2,072	-	-	-	-	-	-	-	-	-	
Netherlands	-	-	-	-	-	-	-	-	-	-	
Oman	-	-	-	-	-	-	-	-	-	-	
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	
Peru	-	-	-	347	-	-	-	-	-	-	
Singapore	-	-	-	147	-	-	-	-	-	-	
Sweden	-	-	-	-	-	-	-	-	-	-	
Taiwan	-	-	-	-	-	-	-	-	-	-	
United Kingdom	-	-	-	-	-	-	-	-	-	-	
Vietnam	-	-	-	-	-	-	-	-	-	-	
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	
Other	374	55	-	1,617	-	0	0	-	0	0	
Total	38,953	1,302	-	2,111	-	47	47	-	202	202	
Persian Gulf ³	11,841	-	-	-	-	-	-	-	-	-	

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 2018
(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	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	5	-	-	56	-	-	-	56
Canada	-	-	-	5	-	-	56	-	-	-	56
Other	-	-	-	0	-	-	0	-	-	-	0
Total	-	-	-	5	-	-	56	-	-	-	56
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	506	-	338	-	-	-	338
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	338	-	-	-	338
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	506	-	0	-	-	-	0
Total	-	-	-	-	506	-	338	-	-	-	338
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 2018
(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	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	-	-	-	-	251	251
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	251	251
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	2	-	1,609	-	-	83	871	954
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	2	-	-	-	-	83	-	83
China	-	-	-	384	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	1,225	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	351	351
Netherlands	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	160	160
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	0	-	0	-	-	0	360	360
Total	-	2	-	1,609	-	-	83	1,122	1,205
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 2018
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	—	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	67	—	1	690	10,075	303	22	325
Canada	—	—	—	—	67	—	1	690	10,075	303	22	325
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	67	—	1	690	10,075	303	22	325
	PAD District 5											
OPEC	—	—	—	—	—	—	—	251	17,943	571	8	579
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	810	26	—	26
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	251	3,731	112	8	120
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	3,704	119	—	119
Kuwait	—	—	—	—	—	—	—	—	668	22	—	22
Libya	—	—	—	—	—	—	—	—	612	20	—	20
Nigeria	—	—	—	—	—	—	—	—	949	31	—	31
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	7,469	241	—	241
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	38	—	71	24	101	6	—	7,311	28,572	686	236	922
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	4,185	135	—	135
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	24	101	6	—	2,050	9,592	243	66	309
China	—	—	50	—	—	—	—	434	434	—	14	14
Colombia	—	—	—	—	—	—	—	—	5,692	184	—	184
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	1,396	45	—	45
Japan	—	—	21	—	—	—	—	21	21	—	1	1
Korea, South	—	—	—	—	—	—	—	1,225	1,225	—	40	40
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	351	2,423	67	11	78
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	507	507	—	16	16
Singapore	—	—	—	—	—	—	—	653	653	—	21	21
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	38	—	—	—	—	—	—	38	38	—	1	1
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	0	0	0	0	—	2,032	2,406	12	66	78
Total	38	—	71	24	101	6	—	7,562	46,515	1,257	244	1,500
Persian Gulf ³	—	—	—	—	—	—	—	—	11,841	382	—	382

— = 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 rounding. U.S. Energy Information Administration/Petroleum Supply Annual 2018, Volume 2

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 2018
(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	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	8,593	324	-	-	-	-	-	-	26	26
Canada	8,593	324	-	-	-	-	-	-	26	26
Other	0	0	-	-	-	-	-	-	0	0
Total	8,593	324	-	-	-	-	-	-	26	26
	PAD District 5									
OPEC	18,245	-	-	824	-	-	-	-	-	-
Algeria	-	-	-	364	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	3,452	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	2,045	-	-	-	-	-	-	-	-	-
Kuwait	2,323	-	-	-	-	-	-	-	-	-
Libya	948	-	-	-	-	-	-	-	-	-
Nigeria	1,048	-	-	86	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	8,429	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	374	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	17,826	666	1	2,170	-	33	33	311	323	634
Argentina	1,034	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	2,187	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	6,726	610	1	60	-	33	33	-	40	40
China	-	-	-	-	-	-	-	-	-	-
Colombia	4,355	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	1,377	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	283	283
Korea, South	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	150	-	-	-	-	-	-
Mexico	2,147	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	83	-	-	-	311	-	311
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	56	-	315	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	1,562	-	0	0	0	0	0
Total	36,071	666	1	2,994	-	33	33	311	323	634
Persian Gulf ³	12,797	-	-	374	-	-	-	-	-	-

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 2018
(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	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	7	-	-	28	-	-	-	28
Canada	-	-	-	7	-	-	28	-	-	-	28
Other	-	-	-	0	-	-	0	-	-	-	0
Total	-	-	-	7	-	-	28	-	-	-	28
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	1	337	-	150	-	-	-	150
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	1	-	-	150	-	-	-	150
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	337	-	0	-	-	-	0
Total	-	-	-	1	337	-	150	-	-	-	150
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 2018
(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	-	-	-	5	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	5	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	-	-	-
Total	-	-	-	5	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	1	-	1,322	-	-	149	422	571
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	1	-	-	-	-	149	-	149
China	-	-	-	496	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	115	-	-	-	-	-
Korea, South	-	-	-	711	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	272	272
Netherlands	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	150	150
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	0	-	0	-	-	0	0	0
Total	-	1	-	1,322	-	-	149	422	571
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 2018
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks								Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	—	—	—	—	—	—	—	5	5	—	0	0
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	5	5	—	0	0
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	99	—	1	485	9,078	307	17	324
Canada	—	—	—	—	99	—	1	485	9,078	307	17	324
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	99	—	1	490	9,083	307	18	324
	PAD District 5											
OPEC	—	—	—	—	—	—	—	824	19,069	652	29	681
Algeria	—	—	—	—	—	—	—	364	364	—	13	13
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	3,452	123	—	123
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	2,045	73	—	73
Kuwait	—	—	—	—	—	—	—	—	2,323	83	—	83
Libya	—	—	—	—	—	—	—	—	948	34	—	34
Nigeria	—	—	—	—	—	—	—	86	1,134	37	3	41
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	8,429	301	—	301
United Arab Emirates	—	—	—	—	—	—	—	374	374	—	13	13
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	13	19	105	34	—	6,057	23,883	637	216	853
Argentina	—	—	—	—	—	—	—	—	1,034	37	—	37
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	2,187	78	—	78
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	19	105	11	—	1,180	7,906	240	42	282
China	—	—	12	—	—	—	—	508	508	—	18	18
Colombia	—	—	—	—	—	—	—	—	4,355	156	—	156
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	1,377	49	—	49
Japan	—	—	—	—	—	—	—	398	398	—	14	14
Korea, South	—	—	—	—	—	23	—	734	734	—	26	26
Malaysia	—	—	1	—	—	—	—	151	151	—	5	5
Mexico	—	—	—	—	—	—	—	272	2,419	77	10	86
Netherlands	—	—	—	—	—	—	—	394	394	—	14	14
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	521	521	—	19	19
Singapore	—	—	—	—	—	—	—	337	337	—	12	12
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	0	—	1,562	1,562	0	56	57
Total	—	—	13	19	105	34	—	6,881	42,952	1,288	246	1,534
Persian Gulf ³	—	—	—	—	—	—	—	374	13,171	457	13	470

— = 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 rounding. U.S. Energy Information Administration/Petroleum Supply Annual 2018, Volume 2

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 2018
(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	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	9,385	563	-	-	-	-	-	-	16	16
Canada	9,385	563	-	-	-	-	-	-	16	16
Other	0	0	-	-	-	-	-	-	0	0
Total	9,385	563	-	-	-	-	-	-	16	16
	PAD District 5									
OPEC	19,880	-	-	1,031	-	-	-	-	-	-
Algeria	-	-	-	384	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	3,677	-	-	-	-	-	-	-	-	-
Equatorial Guinea	2,006	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	2,010	-	-	-	-	-	-	-	-	-
Kuwait	2,422	-	-	-	-	-	-	-	-	-
Libya	1,048	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	9,720	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	647	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	20,176	1,418	1	1,963	-	-	-	-	54	54
Argentina	1,697	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	385	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	8,457	1,306	1	-	-	-	-	-	54	54
China	-	-	-	-	-	-	-	-	-	-
Colombia	4,455	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	96	-	-	-	-	-	-
Indonesia	1,205	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	62	-	-	-	-	-	-
Malaysia	288	-	-	-	-	-	-	-	-	-
Mexico	1,496	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	96	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	498	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	1,695	112	0	1,709	-	-	-	-	0	0
Total	40,056	1,418	1	2,994	-	-	-	-	54	54
Persian Gulf ³	14,152	-	-	647	-	-	-	-	-	-

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 2018
(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	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	24	-	-	-	24
Canada	-	-	-	-	-	-	24	-	-	-	24
Other	-	-	-	-	-	-	0	-	-	-	0
Total	-	-	-	-	-	-	24	-	-	-	24
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	140	275	-	132	-	-	-	132
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	112	-	-	132	-	-	-	132
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	28	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	275	-	0	-	-	-	0
Total	-	-	-	140	275	-	132	-	-	-	132
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 2018
(Thousand Barrels) — Continued

Country of Origin						Residual Fuel Oil			
	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	-	-	-	-	187	187
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	187	187
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	1,507	-	-	81	1,280	1,361
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	81	50	131
China	-	-	-	422	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	401	-	-	-	-	-
Korea, South	-	-	-	684	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	355	355
Netherlands	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	875	875
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	0	0
Total	-	-	-	1,507	-	-	81	1,467	1,548
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 2018
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	35	-	1	639	10,024	303	21	323
Canada	-	-	-	-	35	-	1	639	10,024	303	21	323
Other	-	-	-	-	0	-	0	0	0	0	0	0
Total	-	-	-	-	35	-	1	639	10,024	303	21	323
	PAD District 5											
OPEC	-	-	-	-	-	-	-	1,218	21,098	641	39	681
Algeria	-	-	-	-	-	-	-	384	384	-	12	12
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	187	3,864	119	6	125
Equatorial Guinea	-	-	-	-	-	-	-	-	2,006	64	-	64
Gabon	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	2,010	65	-	65
Kuwait	-	-	-	-	-	-	-	-	2,422	78	-	78
Libya	-	-	-	-	-	-	-	-	1,048	34	-	34
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	9,720	314	-	314
United Arab Emirates	-	-	-	-	-	-	-	647	647	-	21	21
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	58	-	42	20	87	4	-	7,062	27,238	651	228	879
Argentina	-	-	-	-	-	-	-	-	1,697	55	-	55
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	385	12	-	12
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	20	87	4	-	1,847	10,304	273	60	332
China	-	-	41	-	-	-	-	463	463	-	15	15
Colombia	-	-	-	-	-	-	-	-	4,455	144	-	144
Finland	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	96	96	-	3	3
Indonesia	-	-	-	-	-	-	-	-	1,205	39	-	39
Japan	-	-	-	-	-	-	-	401	401	-	13	13
Korea, South	-	-	-	-	-	-	-	774	774	-	25	25
Malaysia	-	-	1	-	-	-	-	1	289	9	0	9
Mexico	-	-	-	-	-	-	-	355	1,851	48	11	60
Netherlands	-	-	-	-	-	-	-	96	96	-	3	3
Oman	-	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	875	875	-	28	28
Singapore	-	-	-	-	-	-	-	275	275	-	9	9
Sweden	-	-	-	-	-	-	-	-	-	-	-	-
Taiwan	58	-	-	-	-	-	-	58	58	-	2	2
United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	498	16	-	16
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Other	0	-	0	0	0	0	-	1,821	3,516	55	59	114
Total	58	-	42	20	87	4	-	8,280	48,336	1,292	267	1,559
Persian Gulf ³	-	-	-	-	-	-	-	647	14,799	457	21	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 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 2018
(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	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	8,770	293	-	-	-	-	-	-	73	73
Canada	8,770	293	-	-	-	-	-	-	73	73
Other	0	0	-	-	-	-	-	-	0	0
Total	8,770	293	-	-	-	-	-	-	73	73
	PAD District 5									
OPEC	24,150	-	-	375	-	-	-	-	228	228
Algeria	-	-	-	375	-	-	-	-	-	-
Angola	948	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	6,009	-	-	-	-	-	-	-	-	-
Equatorial Guinea	1,988	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	2,896	-	-	-	-	-	-	-	-	-
Kuwait	2,801	-	-	-	-	-	-	-	-	-
Libya	1,013	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	228	228
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	9,489	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	14,752	1,140	-	1,415	-	253	253	319	1,456	1,775
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	2,831	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	6,407	1,085	-	-	-	12	12	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	2,676	-	-	-	-	-	-	-	297	297
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	1,088	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	233	233
Korea, South	-	-	-	58	-	87	87	-	77	77
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	756	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	54	-	-	-	-	268	268
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	347	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	158	158
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	196	196
United Kingdom	-	-	-	-	-	-	-	319	-	319
Vietnam	290	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	704	55	-	956	-	154	154	0	227	227
Total	38,902	1,140	-	1,790	-	253	253	319	1,684	2,003
Persian Gulf ³	15,186	-	-	-	-	-	-	-	-	-

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 2018
(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	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	1	-	-	21	-	-	-	21
Canada	-	-	-	1	-	-	21	-	-	-	21
Other	-	-	-	0	-	-	0	-	-	-	0
Total	-	-	-	1	-	-	21	-	-	-	21
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	8	446	-	149	-	-	-	149
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	8	-	-	54	-	-	-	54
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	63	-	-	-	63
Korea, South	-	-	-	-	-	-	32	-	-	-	32
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	446	-	0	-	-	-	0
Total	-	-	-	8	446	-	149	-	-	-	149
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 2018
(Thousand Barrels) — Continued

Country of Origin						Residual Fuel Oil			
	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC	-	-	-	8	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	8	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	-	-	-
Total	-	-	-	8	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	1,440	-	-	145	891	1,036
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	12	-	-	145	305	450
China	-	-	-	318	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	799	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	350	350
Netherlands	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	236	236
Singapore	-	-	-	311	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	0	0
Total	-	-	-	1,440	-	-	145	891	1,036
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 2018
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	—	—	—	—	—	—	—	8	8	—	0	0
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	8	8	—	0	0
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	15	—	1	404	9,174	292	13	306
Canada	—	—	—	—	15	—	1	404	9,174	292	13	306
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	15	—	1	412	9,182	292	14	306
	PAD District 5											
OPEC	—	—	—	—	—	—	—	603	24,753	805	20	825
Algeria	—	—	—	—	—	—	—	375	375	—	13	13
Angola	—	—	—	—	—	—	—	—	948	32	—	32
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	6,009	200	—	200
Equatorial Guinea	—	—	—	—	—	—	—	—	1,988	66	—	66
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	2,896	97	—	97
Kuwait	—	—	—	—	—	—	—	—	2,801	93	—	93
Libya	—	—	—	—	—	—	—	—	1,013	34	—	34
Nigeria	—	—	—	—	—	—	—	228	228	—	8	8
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	9,489	316	—	316
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	80	—	38	33	60	6	—	7,879	22,631	492	263	754
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	2,831	94	—	94
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	33	60	6	—	1,720	8,127	214	57	271
China	—	—	37	—	—	—	—	355	355	—	12	12
Colombia	—	—	—	—	—	—	—	297	2,973	89	10	99
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	1,088	36	—	36
Japan	—	—	—	—	—	—	—	296	296	—	10	10
Korea, South	—	—	—	—	—	—	—	1,053	1,053	—	35	35
Malaysia	—	—	1	—	—	—	—	1	1	—	0	0
Mexico	—	—	—	—	—	—	—	350	1,106	25	12	37
Netherlands	—	—	—	—	—	—	—	322	322	—	11	11
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	583	583	—	19	19
Singapore	—	—	—	—	—	—	—	915	915	—	31	31
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	80	—	—	—	—	—	—	276	276	—	9	9
United Kingdom	—	—	—	—	—	—	—	319	319	—	11	11
Vietnam	—	—	—	—	—	—	—	—	290	10	—	10
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	0	0	0	0	—	1,392	2,096	24	46	69
Total	80	—	38	33	60	6	—	8,482	47,384	1,297	283	1,579
Persian Gulf ³	—	—	—	—	—	—	—	—	15,186	506	—	506

— = 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 rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

U.S. Energy Information Administration/Petroleum Supply Annual 2018, Volume 2

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2018
(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	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	8,557	174	-	-	-	-	-	-	116	116
Canada	8,557	174	-	-	-	-	-	-	116	116
Other	0	0	-	-	-	-	-	-	0	0
Total	8,557	174	-	-	-	-	-	-	116	116
	PAD District 5									
OPEC	20,572	-	-	767	-	-	-	-	-	-
Algeria	-	-	-	767	-	-	-	-	-	-
Angola	906	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	3,592	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	3,523	-	-	-	-	-	-	-	-	-
Kuwait	702	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	11,849	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	21,919	1,414	-	1,256	-	830	830	321	1,222	1,543
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	2,123	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	8,555	1,358	-	689	-	42	42	-	407	407
China	-	-	-	-	-	-	-	-	-	-
Colombia	6,457	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	1,124	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	96	96	-	159	159
Korea, South	-	56	-	-	-	380	380	-	363	363
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	1,368	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	48	48	127	-	127
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	194	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	205	205
Sweden	-	-	-	-	-	-	-	47	-	47
Taiwan	-	-	-	-	-	3	3	-	88	88
United Kingdom	316	-	-	-	-	3	3	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	1,976	0	-	373	-	258	258	147	0	147
Total	42,491	1,414	-	2,023	-	830	830	321	1,222	1,543
Persian Gulf ³	16,074	-	-	-	-	-	-	-	-	-

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 2018
(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	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	30	-	-	-	30
Canada	-	-	-	-	-	-	30	-	-	-	30
Other	-	-	-	-	-	-	0	-	-	-	0
Total	-	-	-	-	-	-	30	-	-	-	30
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	340	-	630	-	-	-	630
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	250	-	-	-	250
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	78	-	-	-	78
Malaysia	-	-	-	-	-	-	241	-	-	-	241
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	61	-	-	-	61
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	340	-	0	-	-	-	0
Total	-	-	-	-	340	-	630	-	-	-	630
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 2018
(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	-	-	-	10	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	10	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	2	-	-	-	-	-	-	-
Canada	-	2	-	-	-	-	-	-	-
Other	-	0	-	0	-	-	-	-	-
Total	-	2	-	10	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	2,440	-	-	233	899	1,132
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	233	60	293
China	-	-	-	122	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	235	-	-	-	-	-
Korea, South	-	-	-	2,003	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	489	489
Netherlands	-	-	-	-	-	-	-	350	350
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	80	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	0	0
Total	-	-	-	2,440	-	-	233	899	1,132
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 2018
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks								Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	—	—	—	—	—	—	—	10	10	—	0	0
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	10	10	—	0	0
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	10	—	1	333	8,890	276	11	287
Canada	—	—	—	—	10	—	1	333	8,890	276	11	287
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	10	—	1	343	8,900	276	11	287
	PAD District 5											
OPEC	—	—	—	—	—	—	—	767	21,339	664	25	688
Algeria	—	—	—	—	—	—	—	767	767	—	25	25
Angola	—	—	—	—	—	—	—	—	906	29	—	29
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	3,592	116	—	116
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	3,523	114	—	114
Kuwait	—	—	—	—	—	—	—	—	702	23	—	23
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	11,849	382	—	382
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	15	15	57	5	—	9,677	31,596	707	312	1,019
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	2,123	68	—	68
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	15	57	5	—	2,866	11,421	276	92	368
China	—	—	15	—	—	—	—	387	387	—	12	12
Colombia	—	—	—	—	—	—	—	—	6,457	208	—	208
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	1,124	36	—	36
Japan	—	—	—	—	—	—	—	490	490	—	16	16
Korea, South	—	—	—	—	—	—	—	2,880	2,880	—	93	93
Malaysia	—	—	—	—	—	—	—	241	241	—	8	8
Mexico	—	—	—	—	—	—	—	489	1,857	44	16	60
Netherlands	—	—	—	—	—	—	—	525	525	—	17	17
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	194	194	—	6	6
Singapore	—	—	—	—	—	—	—	686	686	—	22	22
Sweden	—	—	—	—	—	—	—	47	47	—	2	2
Taiwan	—	—	—	—	—	—	—	91	91	—	3	3
United Kingdom	—	—	—	—	—	—	—	3	319	10	0	10
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	0	—	778	2,754	65	25	90
Total	—	—	15	15	57	5	—	10,444	52,935	1,371	337	1,708
Persian Gulf ³	—	—	—	—	—	—	—	—	16,074	519	—	519

— = 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 rounding. U.S. Energy Information Administration/Petroleum Supply Annual 2018, Volume 2

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 2018
(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	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	9,462	197	-	-	-	-	-	-	71	71
Canada	9,462	197	-	-	-	-	-	-	71	71
Other	0	0	-	-	-	-	-	-	0	0
Total	9,462	197	-	-	-	-	-	-	71	71
	PAD District 5									
OPEC	21,805	-	-	801	-	-	-	-	-	-
Algeria	-	-	-	801	-	-	-	-	-	-
Angola	1,191	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	3,291	-	-	-	-	-	-	-	-	-
Equatorial Guinea	1,898	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	2,865	-	-	-	-	-	-	-	-	-
Kuwait	1,696	-	-	-	-	-	-	-	-	-
Libya	1,029	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	8,107	-	-	-	-	-	-	-	-	-
United Arab Emirates	1,046	-	-	-	-	-	-	-	-	-
Venezuela	1,631	-	-	-	-	-	-	-	-	-
Non-OPEC	23,473	1,146	-	1,399	-	118	118	-	543	543
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	4,193	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	10,404	1,091	-	824	-	58	58	-	224	224
China	-	-	-	-	-	-	-	-	-	-
Colombia	2,391	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	1,970	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	60	60	-	215	215
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	1,657	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	104	104
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	2,858	55	-	575	-	0	0	-	0	0
Total	45,278	1,146	-	2,200	-	118	118	-	543	543
Persian Gulf ³	13,714	-	-	-	-	-	-	-	-	-

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 2018
(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	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	27	-	-	-	27
Canada	-	-	-	-	-	-	27	-	-	-	27
Other	-	-	-	-	-	-	0	-	-	-	0
Total	-	-	-	-	-	-	27	-	-	-	27
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	37	403	-	446	-	23	-	469
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	1	-	-	197	-	23	-	220
China	-	-	-	-	-	-	115	-	-	-	115
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	36	-	-	134	-	-	-	134
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	403	-	0	-	0	-	0
Total	-	-	-	37	403	-	446	-	23	-	469
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 2018
(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	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	3,134	-	-	206	462	668
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	206	39	245
China	-	-	-	165	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	414	-	-	-	-	-
Korea, South	-	-	-	1,664	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	423	423
Netherlands	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	576	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	315	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	0	0
Total	-	-	-	3,134	-	-	206	462	668
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 2018
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	10	-	1	308	9,770	315	10	326
Canada	-	-	-	-	10	-	1	308	9,770	315	10	326
Other	-	-	-	-	0	-	0	0	0	0	0	0
Total	-	-	-	-	10	-	1	308	9,770	315	10	326
	PAD District 5											
OPEC	-	-	-	-	-	-	-	801	22,606	727	27	754
Algeria	-	-	-	-	-	-	-	801	801	-	27	27
Angola	-	-	-	-	-	-	-	-	1,191	40	-	40
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	3,291	110	-	110
Equatorial Guinea	-	-	-	-	-	-	-	-	1,898	64	-	64
Gabon	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	2,865	96	-	96
Kuwait	-	-	-	-	-	-	-	-	1,696	57	-	57
Libya	-	-	-	-	-	-	-	-	1,029	34	-	34
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	8,107	270	-	270
United Arab Emirates	-	-	-	-	-	-	-	-	1,046	35	-	35
Venezuela	-	-	-	-	-	-	-	-	1,631	54	-	54
Non-OPEC	-	-	17	29	100	12	-	8,075	31,548	782	269	1,052
Argentina	-	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	4,193	140	-	140
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	29	100	12	-	2,804	13,208	347	93	440
China	-	-	17	-	-	-	-	297	297	-	10	10
Colombia	-	-	-	-	-	-	-	-	2,391	80	-	80
Finland	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	1,970	66	-	66
Japan	-	-	-	-	-	-	-	414	414	-	14	14
Korea, South	-	-	-	-	-	-	-	2,109	2,109	-	70	70
Malaysia	-	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	423	2,080	55	14	69
Netherlands	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	979	979	-	33	33
Sweden	-	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	419	419	-	14	14
United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	0	0	0	-	630	3,488	94	21	116
Total	-	-	17	29	100	12	-	8,876	54,154	1,509	296	1,805
Persian Gulf ³	-	-	-	-	-	-	-	-	13,714	457	-	457

— = 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 rounding. U.S. Energy Information Administration/Petroleum Supply Annual 2018, Volume 2

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 2018
(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	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	9,691	293	-	12	-	-	-	-	155	155
Canada	9,691	293	-	12	-	-	-	-	155	155
Other	0	0	-	0	-	-	-	-	0	0
Total	9,691	293	-	12	-	-	-	-	155	155
	PAD District 5									
OPEC	23,526	-	-	1,274	-	-	-	-	-	-
Algeria	-	-	-	959	-	-	-	-	-	-
Angola	2,703	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	4,362	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	2,271	-	-	-	-	-	-	-	-	-
Kuwait	940	-	-	-	-	-	-	-	-	-
Libya	752	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	12,498	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	315	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	17,660	1,126	-	1,760	-	413	413	-	476	476
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	3,134	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	5,826	1,071	-	-	-	40	40	-	220	220
China	-	-	-	-	-	-	-	-	-	-
Colombia	2,830	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	1,383	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	54	54	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	1,083	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	256	256
United Kingdom	-	-	-	-	-	62	62	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	3,404	55	-	1,760	-	257	257	-	0	0
Total	41,186	1,126	-	3,034	-	413	413	-	476	476
Persian Gulf ³	15,709	-	-	315	-	-	-	-	-	-

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 2018
(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	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	75	-	-	-	75
Canada	-	-	-	-	-	-	75	-	-	-	75
Other	-	-	-	-	-	-	0	-	-	-	0
Total	-	-	-	-	-	-	75	-	-	-	75
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	1	278	-	544	-	13	-	557
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	1	-	-	544	-	13	-	557
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	278	-	0	-	0	-	0
Total	-	-	-	1	278	-	544	-	13	-	557
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 2018
(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	-	-	-	5	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	5	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	-	-	-
Total	-	-	-	5	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	-	-	-	-	84	84
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	84	84
Non-OPEC	-	-	-	3,286	-	-	273	647	920
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	32	-	-	273	156	429
China	-	-	-	160	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	330	-	-	-	-	-
Korea, South	-	-	-	2,309	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	141	141
Singapore	-	-	-	135	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	320	-	-	0	350	350
Total	-	-	-	3,286	-	-	273	731	1,004
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 2018
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	—	—	—	—	—	—	—	5	5	—	0	0
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	5	5	—	0	0
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	1	—	1	537	10,228	313	17	330
Canada	—	—	—	—	1	—	1	537	10,228	313	17	330
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	1	—	1	542	10,233	313	17	330
	PAD District 5											
OPEC	—	—	—	—	—	—	—	1,358	24,884	759	44	803
Algeria	—	—	—	—	—	—	—	959	959	—	31	31
Angola	—	—	—	—	—	—	—	—	2,703	87	—	87
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	4,362	141	—	141
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	2,271	73	—	73
Kuwait	—	—	—	—	—	—	—	—	940	30	—	30
Libya	—	—	—	—	—	—	—	—	752	24	—	24
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	12,498	403	—	403
United Arab Emirates	—	—	—	—	—	—	—	315	315	—	10	10
Venezuela	—	—	—	—	—	—	—	84	84	—	3	3
Non-OPEC	91	—	59	35	104	16	—	9,122	26,782	570	294	864
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	3,134	101	—	101
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	35	104	16	—	2,505	8,331	188	81	269
China	—	—	41	—	—	—	—	201	201	—	6	6
Colombia	—	—	—	—	—	—	—	—	2,830	91	—	91
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	1,383	45	—	45
Japan	—	—	18	—	—	—	—	348	348	—	11	11
Korea, South	—	—	—	—	—	—	—	2,363	2,363	—	76	76
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	1,083	35	—	35
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	141	141	—	5	5
Singapore	—	—	—	—	—	—	—	413	413	—	13	13
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	91	—	—	—	—	—	—	347	347	—	11	11
United Kingdom	—	—	—	—	—	—	—	62	62	—	2	2
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	0	0	0	0	—	2,742	6,146	110	89	199
Total	91	—	59	35	104	16	—	10,480	51,666	1,329	338	1,667
Persian Gulf ³	—	—	—	—	—	—	—	315	16,024	507	10	517

— = 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 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 2018
(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	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	9,608	285	-	20	-	-	-	-	155	155
Canada	9,608	285	-	20	-	-	-	-	155	155
Other	0	0	-	0	-	-	-	-	0	0
Total	9,608	285	-	20	-	-	-	-	155	155
	PAD District 5									
OPEC	28,537	-	-	232	-	-	-	-	-	-
Algeria	-	-	-	232	-	-	-	-	-	-
Angola	2,137	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	5,687	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	3,498	-	-	-	-	-	-	-	-	-
Kuwait	1,445	-	-	-	-	-	-	-	-	-
Libya	599	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	15,171	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	22,430	1,313	-	3,621	-	86	86	-	649	649
Argentina	477	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	2,449	-	-	-	-	-	-	-	-	-
Brunei	2,027	-	-	-	-	-	-	-	-	-
Canada	6,675	1,258	-	-	-	45	45	-	226	226
China	-	-	-	-	-	-	-	-	157	157
Colombia	3,493	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	1,771	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	41	41	-	-	-
Malaysia	300	-	-	112	-	-	-	-	-	-
Mexico	1,890	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	45	45
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	140	140
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	81	81
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	3,348	55	-	3,509	-	0	0	-	0	0
Total	50,967	1,313	-	3,853	-	86	86	-	649	649
Persian Gulf ³	20,114	-	-	-	-	-	-	-	-	-

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 2018
(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	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	1	-	-	148	-	-	-	148
Canada	-	-	-	1	-	-	148	-	-	-	148
Other	-	-	-	0	-	-	0	-	-	-	0
Total	-	-	-	1	-	-	148	-	-	-	148
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	304	34	424	-	422	-	-	-	422
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	275	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	5	-	-	335	-	-	-	335
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	29	-	-	87	-	-	-	87
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	29	0	424	-	0	-	-	-	0
Total	-	-	304	34	424	-	422	-	-	-	422
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 2018
(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
	PAD District 4								
OPEC	—	—	—	18	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	18	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	1	—	—	—	—	—	—	—
Canada	—	1	—	—	—	—	—	—	—
Other	—	0	—	0	—	—	—	—	—
Total	—	1	—	18	—	—	—	—	—
	PAD District 5								
OPEC	—	—	—	—	—	—	—	259	259
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	259	259
Non-OPEC	—	—	—	3,358	—	—	233	211	444
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Canada	—	—	—	15	—	—	233	61	294
China	—	—	—	161	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Japan	—	—	—	914	—	—	—	—	—
Korea, South	—	—	—	1,941	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	150	150
Netherlands	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	—	—
Singapore	—	—	—	327	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	—	—	0	0	0
Total	—	—	—	3,358	—	—	233	470	703
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 2018
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks								Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	—	—	—	—	—	—	—	18	18	—	1	1
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	18	18	—	1	1
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	10	—	1	621	10,229	310	20	330
Canada	—	—	—	—	10	—	1	621	10,229	310	20	330
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	10	—	1	639	10,247	310	21	331
	PAD District 5											
OPEC	—	—	—	—	—	—	—	491	29,028	921	16	936
Algeria	—	—	—	—	—	—	—	232	232	—	7	7
Angola	—	—	—	—	—	—	—	—	2,137	69	—	69
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	5,687	183	—	183
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	3,498	113	—	113
Kuwait	—	—	—	—	—	—	—	—	1,445	47	—	47
Libya	—	—	—	—	—	—	—	—	599	19	—	19
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	15,171	489	—	489
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	259	259	—	8	8
Non-OPEC	38	—	15	35	190	21	—	10,954	33,384	724	353	1,077
Argentina	—	—	—	—	—	—	—	—	477	15	—	15
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	275	2,724	79	9	88
Brunei	—	—	—	—	—	—	—	—	2,027	65	—	65
Canada	—	—	—	35	99	21	—	2,333	9,008	215	75	291
China	—	—	15	—	91	—	—	424	424	—	14	14
Colombia	—	—	—	—	—	—	—	—	3,493	113	—	113
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	1,771	57	—	57
Japan	—	—	—	—	—	—	—	914	914	—	29	29
Korea, South	—	—	—	—	—	—	—	2,098	2,098	—	68	68
Malaysia	—	—	—	—	—	—	—	112	412	10	4	13
Mexico	—	—	—	—	—	—	—	150	2,040	61	5	66
Netherlands	—	—	—	—	—	—	—	45	45	—	1	1
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	—	—	891	891	—	29	29
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	38	—	—	—	—	—	—	119	119	—	4	4
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	0	0	0	0	—	3,593	6,941	109	115	224
Total	38	—	15	35	190	21	—	11,445	62,412	1,644	369	2,013
Persian Gulf ³	—	—	—	—	—	—	—	—	20,114	649	—	649

— = 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 rounding. U.S. Energy Information Administration/Petroleum Supply Annual 2018, Volume 2

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 2018
(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	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	9,290	268	-	-	-	-	-	-	74	74
Canada	9,290	268	-	-	-	-	-	-	74	74
Other	0	0	-	-	-	-	-	-	0	0
Total	9,290	268	-	-	-	-	-	-	74	74
	PAD District 5									
OPEC	22,781	-	-	751	-	-	-	-	-	-
Algeria	-	-	-	751	-	-	-	-	-	-
Angola	1,625	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	4,806	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	2,083	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	12,847	-	-	-	-	-	-	-	-	-
United Arab Emirates	949	-	-	-	-	-	-	-	-	-
Venezuela	471	-	-	-	-	-	-	-	-	-
Non-OPEC	15,527	1,457	-	2,616	-	68	68	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	20	-	-	-	-	-	-
Brunei	2,162	-	-	-	-	-	-	-	-	-
Canada	4,929	1,402	-	330	-	68	68	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	2,613	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	1,340	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	1,732	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	262	-	-	104	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	473	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	2,016	55	-	2,162	-	0	0	-	-	-
Total	38,308	1,457	-	3,367	-	68	68	-	-	-
Persian Gulf ³	15,879	-	-	-	-	-	-	-	-	-

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 2018
(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	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	5	-	-	49	-	-	-	49
Canada	-	-	-	5	-	-	49	-	-	-	49
Other	-	-	-	0	-	-	0	-	-	-	0
Total	-	-	-	5	-	-	49	-	-	-	49
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	35	2	324	-	223	-	150	-	373
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	35	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	2	-	-	223	-	150	-	373
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	0	324	-	0	-	0	-	0
Total	-	-	35	2	324	-	223	-	150	-	373
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 2018
(Thousand Barrels) — Continued

Country of Origin						Residual Fuel Oil			
	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC	-	-	-	25	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	25	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	-	-	-
Total	-	-	-	25	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	3,261	-	-	157	1,490	1,647
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	19	-	-	157	76	233
China	-	-	-	659	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	417	-	-	-	-	-
Korea, South	-	-	-	1,966	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	266	266
Netherlands	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	896	896
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	200	-	-	0	252	252
Total	-	-	-	3,261	-	-	157	1,490	1,647
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 2018
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks								Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	—	—	—	—	—	—	—	25	25	—	1	1
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	25	25	—	1	1
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	10	—	1	407	9,697	310	14	323
Canada	—	—	—	—	10	—	1	407	9,697	310	14	323
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	10	—	1	432	9,722	310	14	324
	PAD District 5											
OPEC	—	—	—	—	—	—	—	751	23,532	759	25	784
Algeria	—	—	—	—	—	—	—	751	751	—	25	25
Angola	—	—	—	—	—	—	—	—	1,625	54	—	54
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	4,806	160	—	160
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	2,083	69	—	69
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	12,847	428	—	428
United Arab Emirates	—	—	—	—	—	—	—	—	949	32	—	32
Venezuela	—	—	—	—	—	—	—	—	471	16	—	16
Non-OPEC	35	—	49	23	168	4	—	10,062	25,589	518	335	853
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	55	55	—	2	2
Brunei	—	—	—	—	—	—	—	—	2,162	72	—	72
Canada	—	—	—	23	102	4	—	2,556	7,485	164	85	250
China	—	—	49	—	—	—	—	708	708	—	24	24
Colombia	—	—	—	—	—	—	—	—	2,613	87	—	87
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	1,340	45	—	45
Japan	—	—	—	—	—	—	—	417	417	—	14	14
Korea, South	—	—	—	—	66	—	—	2,032	2,032	—	68	68
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	266	1,998	58	9	67
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	1,000	1,262	9	33	42
Singapore	—	—	—	—	—	—	—	324	324	—	11	11
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	35	—	—	—	—	—	—	35	35	—	1	1
United Kingdom	—	—	—	—	—	—	—	—	473	16	—	16
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	0	0	0	0	—	2,669	4,685	67	88	154
Total	35	—	49	23	168	4	—	10,813	49,121	1,277	360	1,637
Persian Gulf ³	—	—	—	—	—	—	—	—	15,879	529	—	529

— = 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 rounding. U.S. Energy Information Administration/Petroleum Supply Annual 2018, Volume 2

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 2018
(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	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	9,723	417	-	-	-	-	-	-	119	119
Canada	9,723	417	-	-	-	-	-	-	119	119
Other	0	0	-	-	-	-	-	-	0	0
Total	9,723	417	-	-	-	-	-	-	119	119
	PAD District 5									
OPEC	24,289	-	-	1,431	-	-	-	-	-	-
Algeria	-	-	-	759	-	-	-	-	-	-
Angola	1,230	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	3,132	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	2,496	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	1,002	-	-	-	-	-	-	-	-	-
Nigeria	1,548	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	14,881	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	672	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	15,016	1,684	1	1,216	-	71	71	-	52	52
Argentina	234	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	2,924	-	-	-	-	-	-	-	-	-
Brunei	328	-	-	-	-	-	-	-	-	-
Canada	5,160	1,628	1	50	-	71	71	-	52	52
China	-	-	-	-	-	-	-	-	-	-
Colombia	3,070	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	688	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	1,576	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	465	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	1,036	56	0	701	-	0	0	-	0	0
Total	39,305	1,684	1	2,647	-	71	71	-	52	52
Persian Gulf ³	17,377	-	-	672	-	-	-	-	-	-

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 2018
(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	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	8	-	-	111	-	-	-	111
Canada	-	-	-	8	-	-	111	-	-	-	111
Other	-	-	-	0	-	-	0	-	-	-	0
Total	-	-	-	8	-	-	111	-	-	-	111
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	464	41	341	-	259	-	-	206	465
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	464	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	6	-	-	259	-	-	-	259
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	35	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	206	206
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	0	341	-	0	-	-	0	0
Total	-	-	464	41	341	-	259	-	-	206	465
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 2018
(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	—	—	—	25	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	25	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	1	—	—	—	—	—	9	9
Canada	—	1	—	—	—	—	—	9	9
Other	—	0	—	0	—	—	—	0	0
Total	—	1	—	25	—	—	—	9	9
	PAD District 5								
OPEC	—	—	—	—	—	—	—	350	350
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	350	350
Non-OPEC	—	—	—	2,530	—	—	152	264	416
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	152	114	266
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Japan	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	1,901	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	150	150
Netherlands	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	—	—
Singapore	—	—	—	399	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	230	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	—	—	0	0	0
Total	—	—	—	2,530	—	—	152	614	766
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 2018
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Waxes	Petroleum Coke	Asphalt and Road Oil
	PAD District 4											
OPEC	—	—	—	—	—	—	—	25	25	—	1	1
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	25	25	—	1	1
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	23	—	1	689	10,412	314	22	336
Canada	—	—	—	—	23	—	1	689	10,412	314	22	336
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	23	—	1	714	10,437	314	23	337
	PAD District 5											
OPEC	—	—	—	—	—	—	—	1,781	26,070	784	57	841
Algeria	—	—	—	—	—	—	—	759	759	—	24	24
Angola	—	—	—	—	—	—	—	—	1,230	40	—	40
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	3,132	101	—	101
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	2,496	81	—	81
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	1,002	32	—	32
Nigeria	—	—	—	—	—	—	—	—	1,548	50	—	50
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	14,881	480	—	480
United Arab Emirates	—	—	—	—	—	—	—	672	672	—	22	22
Venezuela	—	—	—	—	—	—	—	350	350	—	11	11
Non-OPEC	—	—	74	36	101	30	—	7,522	22,538	484	243	727
Argentina	—	—	—	—	—	—	—	—	234	8	—	8
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	464	3,388	94	15	109
Brunei	—	—	—	—	—	—	—	—	328	11	—	11
Canada	—	—	—	36	101	7	—	2,477	7,637	166	80	246
China	—	—	51	—	—	—	—	51	51	—	2	2
Colombia	—	—	—	—	—	—	—	—	3,070	99	—	99
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	688	22	—	22
Japan	—	—	23	—	—	—	—	23	23	—	1	1
Korea, South	—	—	—	—	—	23	—	1,959	1,959	—	63	63
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	150	1,726	51	5	56
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	206	206	—	7	7
Singapore	—	—	—	—	—	—	—	1,205	1,205	—	39	39
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	230	230	—	7	7
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	0	—	757	1,793	33	24	57
Total	—	—	74	36	101	30	—	9,303	48,608	1,268	300	1,568
Persian Gulf ³	—	—	—	—	—	—	—	672	18,049	561	22	582

— = 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 rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

U.S. Energy Information Administration/Petroleum Supply Annual 2018, Volume 2

Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2018
(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	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	9,921	495	-	-	-	-	-	-	55	55
Canada	9,921	495	-	-	-	-	-	-	55	55
Other	0	0	-	-	-	-	-	-	0	0
Total	9,921	495	-	-	-	-	-	-	55	55
	PAD District 5									
OPEC	25,139	-	-	1,472	-	-	-	-	-	-
Algeria	-	-	-	1,136	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	4,810	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	2,437	-	-	-	-	-	-	-	-	-
Kuwait	2,067	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	1,340	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	13,936	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	336	-	-	-	-	-	-
Venezuela	549	-	-	-	-	-	-	-	-	-
Non-OPEC	13,058	1,671	-	902	-	34	34	15	57	72
Argentina	988	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	318	-	-	-	-	-	-	-	-	-
Brunei	961	-	-	-	-	-	-	-	-	-
Canada	5,592	1,614	-	-	-	34	34	15	57	72
China	-	-	-	-	-	-	-	-	-	-
Colombia	2,702	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	1,189	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	360	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	948	57	-	902	-	0	0	0	0	0
Total	38,197	1,671	-	2,374	-	34	34	15	57	72
Persian Gulf ³	18,440	-	-	336	-	-	-	-	-	-

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 2018
(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	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	6	-	-	123	-	-	-	123
Canada	-	-	-	6	-	-	123	-	-	-	123
Other	-	-	-	0	-	-	0	-	-	-	0
Total	-	-	-	6	-	-	123	-	-	-	123
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	236	89	344	-	315	-	-	-	315
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	236	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	89	-	-	315	-	-	-	315
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	0	344	-	0	-	-	-	0
Total	-	-	236	89	344	-	315	-	-	-	315
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 2018
(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
	PAD District 4								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	28	-	-	-	5	5
Canada	-	-	-	-	-	-	-	5	5
Other	-	-	-	28	-	-	-	0	0
Total	-	-	-	28	-	-	-	5	5
	PAD District 5								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	2,095	-	-	203	568	771
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	203	103	306
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	293	-	-	-	-	-
Korea, South	-	-	-	1,171	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	128	128
Netherlands	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	337	337
Singapore	-	-	-	315	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	316	-	-	0	0	0
Total	-	-	-	2,095	-	-	203	568	771
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, November 2018
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	10	-	1	723	10,644	331	24	355
Canada	-	-	-	-	10	-	1	695	10,616	331	23	354
Other	-	-	-	-	0	-	0	28	28	0	1	1
Total	-	-	-	-	10	-	1	723	10,644	331	24	355
	PAD District 5											
OPEC	-	-	-	-	-	-	-	1,472	26,611	838	49	887
Algeria	-	-	-	-	-	-	-	1,136	1,136	-	38	38
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	4,810	160	-	160
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	2,437	81	-	81
Kuwait	-	-	-	-	-	-	-	-	2,067	69	-	69
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	1,340	45	-	45
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	13,936	465	-	465
United Arab Emirates	-	-	-	-	-	-	-	336	336	-	11	11
Venezuela	-	-	-	-	-	-	-	-	549	18	-	18
Non-OPEC	-	-	52	32	98	27	-	6,738	19,796	435	225	660
Argentina	-	-	-	-	-	-	-	-	988	33	-	33
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	236	554	11	8	18
Brunei	-	-	-	-	-	-	-	-	961	32	-	32
Canada	-	-	-	32	98	4	-	2,564	8,156	186	85	272
China	-	-	33	-	-	-	-	33	33	-	1	1
Colombia	-	-	-	-	-	-	-	-	2,702	90	-	90
Finland	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	1,189	40	-	40
Japan	-	-	18	-	-	-	-	311	311	-	10	10
Korea, South	-	-	-	-	-	23	-	1,194	1,194	-	40	40
Malaysia	-	-	1	-	-	-	-	1	1	-	0	0
Mexico	-	-	-	-	-	-	-	128	488	12	4	16
Netherlands	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	337	337	-	11	11
Singapore	-	-	-	-	-	-	-	659	659	-	22	22
Sweden	-	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	0	0	0	-	1,275	2,223	31	44	75
Total	-	-	52	32	98	27	-	8,210	46,407	1,273	274	1,547
Persian Gulf ³	-	-	-	-	-	-	-	336	18,776	615	11	626

— = 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 rounding. U.S. Energy Information Administration/Petroleum Supply Annual 2018, Volume 2

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 2018
(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	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	8,718	655	-	-	-	-	-	-	49	49
Canada	8,718	655	-	-	-	-	-	-	49	49
Other	0	0	-	-	-	-	-	-	0	0
Total	8,718	655	-	-	-	-	-	-	49	49
	PAD District 5									
OPEC	24,066	-	-	1,234	-	-	-	-	-	-
Algeria	-	-	-	955	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	5,846	-	-	-	-	-	-	-	-	-
Equatorial Guinea	1,982	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	2,074	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	14,887	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	279	-	-	-	-	-	-
Venezuela	268	-	-	-	-	-	-	-	-	-
Non-OPEC	14,001	2,009	-	888	-	106	106	6	-	6
Argentina	1,022	70	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	6,734	1,939	-	-	-	106	106	6	-	6
China	-	-	-	-	-	-	-	-	-	-
Colombia	3,441	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	1,551	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	233	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	1,253	0	-	655	-	0	0	0	-	0
Total	38,067	2,009	-	2,122	-	106	106	6	-	6
Persian Gulf ³	14,887	-	-	279	-	-	-	-	-	-

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 2018
(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	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	4	-	-	57	-	-	-	57
Canada	-	-	-	4	-	-	57	-	-	-	57
Other	-	-	-	0	-	-	0	-	-	-	0
Total	-	-	-	4	-	-	57	-	-	-	57
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	255	36	106	-	175	-	-	-	175
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	255	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	7	-	-	100	-	-	-	100
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	75	-	-	-	75
Korea, South	-	-	-	29	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	0	106	-	0	-	-	-	0
Total	-	-	255	36	106	-	175	-	-	-	175
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 2018
(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	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	2	-	-	-	-	-	110	110
Canada	-	2	-	-	-	-	-	110	110
Other	-	0	-	-	-	-	-	0	0
Total	-	2	-	-	-	-	-	110	110
	PAD District 5								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	2,302	-	-	575	262	837
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	12	-	-	225	92	317
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	266	-	-	-	-	-
Korea, South	-	-	-	1,757	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	170	170
Netherlands	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	267	-	-	350	0	350
Total	-	-	-	2,302	-	-	575	262	837
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 2018
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks								Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	—	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	34	—	1	912	9,630	281	29	311
Canada	—	—	—	—	34	—	1	912	9,630	281	29	311
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	34	—	1	912	9,630	281	29	311
	PAD District 5											
OPEC	—	—	—	—	—	—	—	1,234	25,300	776	40	816
Algeria	—	—	—	—	—	—	—	955	955	—	31	31
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	5,846	189	—	189
Equatorial Guinea	—	—	—	—	—	—	—	—	1,982	64	—	64
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	2,074	67	—	67
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	14,887	480	—	480
United Arab Emirates	—	—	—	—	—	—	—	279	279	—	9	9
Venezuela	—	—	—	—	—	—	—	—	268	9	—	9
Non-OPEC	38	—	67	24	56	7	—	6,912	20,913	452	223	675
Argentina	—	—	—	—	—	—	—	70	1,092	33	2	35
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	255	255	—	8	8
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	24	56	7	—	2,574	9,308	217	83	300
China	—	—	67	—	—	—	—	67	67	—	2	2
Colombia	—	—	—	—	—	—	—	—	3,441	111	—	111
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Japan	—	—	—	—	—	—	—	341	341	—	11	11
Korea, South	—	—	—	—	—	—	—	1,786	1,786	—	58	58
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	170	1,721	50	5	56
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	—	—	106	106	—	3	3
Sweden	—	—	—	—	—	—	—	233	233	—	8	8
Taiwan	38	—	—	—	—	—	—	38	38	—	1	1
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	0	0	0	0	—	1,272	2,525	41	42	82
Total	38	—	67	24	56	7	—	8,146	46,213	1,228	263	1,491
Persian Gulf ³	—	—	—	—	—	—	—	279	15,166	480	9	489

— = 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 rounding. U.S. Energy Information Administration/Petroleum Supply Annual 2018, Volume 2

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 31. Exports of Crude Oil and Petroleum Products by PAD District, January 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	1,087	5,834	35,018	38	245	42,221	1,362
Hydrocarbon Gas Liquids	2,017	8,575	33,585	60	893	45,131	1,456
Natural Gas Liquids	2,017	8,575	33,585	60	893	45,131	1,456
Ethane	1,050	2,521	2,163	—	0	5,734	185
Propane	851	146	24,654	—	680	26,330	849
Normal Butane	46	217	6,687	—	213	7,162	231
Isobutane	1	1	66	—	—	68	2
Natural Gasoline	69	5,691	16	60	1	5,837	188
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	40	2,284	12,493	7	214	15,038	485
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	19	480	4,565	—	49	5,113	165
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	2	1	2,503	—	1	2,507	81
Methyl Tertiary Butyl Ether (MTBE)	0	0	1,501	—	—	1,501	48
Other Oxygenates	2	1	1,002	—	1	1,005	32
Renewable Fuels (including Fuel Ethanol) ...	17	479	2,062	—	47	2,606	84
Fuel Ethanol	8	468	2,007	—	39	2,522	81
Biomass-Based Diesel	9	11	55	—	9	84	3
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	18	1,802	6,249	7	41	8,116	262
Naphthas and Lighter	4	1,797	6,190	7	32	8,029	259
Kerosene and Light Gas Oils	14	6	59	0	8	87	3
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	3	1	1,679	—	125	1,809	58
Reformulated	0	—	4	—	7	11	0
Conventional	3	1	1,675	—	118	1,798	58
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	3,358	701	81,716	27	12,099	97,901	3,158
Finished Motor Gasoline	23	29	28,291	1	1,883	30,227	975
Reformulated	—	—	—	—	—	—	—
Conventional	23	29	28,291	1	1,883	30,227	975
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	320	45	4,931	—	805	6,100	197
Kerosene	2	5	123	1	4	136	4
Distillate Fuel Oil	6	96	26,537	—	4,320	30,959	999
15 ppm sulfur and under	6	0	22,494	—	3,297	25,797	832
Greater than 15 ppm to 500 ppm sulfur	0	53	2,660	—	492	3,205	103
Greater than 500 ppm sulfur	—	43	1,384	—	532	1,958	63
Residual Fuel Oil	1,241	251	6,541	13	595	8,642	279
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	918	175	2,476	10	361	3,939	127
Waxes	61	22	17	0	5	106	3
Petroleum Coke	686	60	12,394	0	4,008	17,149	553
Asphalt and Road Oil	86	15	404	3	45	552	18
Miscellaneous Products	13	2	4	—	72	91	3
Total	6,501	17,394	162,813	132	13,451	200,291	6,461

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	1,875	6,964	39,456	19	274	48,589	1,735
Hydrocarbon Gas Liquids	2,179	7,774	29,767	53	435	40,208	1,436
Natural Gas Liquids	2,179	7,774	29,767	53	435	40,208	1,436
Ethane	1,134	1,907	3,837	—	0	6,878	246
Propane	988	143	21,352	0	433	22,917	818
Normal Butane	8	208	4,489	0	0	4,707	168
Isobutane	1	0	69	—	—	70	2
Natural Gasoline	49	5,515	20	52	1	5,637	201
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	441	2,259	10,233	0	285	13,218	472
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	153	469	5,706	0	59	6,388	228
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	2	1	1,442	0	1	1,446	52
Methyl Tertiary Butyl Ether (MTBE)	0	0	810	—	0	810	29
Other Oxygenates	2	1	632	0	1	636	23
Renewable Fuels (including Fuel Ethanol) ...	151	468	4,264	0	58	4,941	176
Fuel Ethanol	142	425	4,222	—	49	4,838	173
Biomass-Based Diesel	9	43	42	0	9	103	4
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	18	1,783	3,246	0	59	5,107	182
Naphthas and Lighter	5	1,775	3,107	0	48	4,936	176
Kerosene and Light Gas Oils	13	8	139	0	11	171	6
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	270	6	1,281	—	167	1,724	62
Reformulated	0	—	12	—	0	13	0
Conventional	270	6	1,269	—	166	1,711	61
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	3,360	596	75,590	19	11,816	91,381	3,264
Finished Motor Gasoline	138	105	22,929	—	2,975	26,146	934
Reformulated	—	—	—	—	—	—	—
Conventional	138	105	22,929	—	2,975	26,146	934
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	20	35	4,031	—	854	4,939	176
Kerosene	1	2	42	—	5	50	2
Distillate Fuel Oil	506	59	25,568	—	2,822	28,954	1,034
15 ppm sulfur and under	8	0	20,581	—	1,926	22,515	804
Greater than 15 ppm to 500 ppm sulfur	177	22	2,958	—	529	3,687	132
Greater than 500 ppm sulfur	320	36	2,029	—	367	2,752	98
Residual Fuel Oil	757	95	7,067	5	843	8,767	313
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	165	153	2,094	12	562	2,985	107
Waxes	60	23	15	1	5	103	4
Petroleum Coke	1,591	32	13,524	0	3,726	18,874	674
Asphalt and Road Oil	113	91	319	1	23	548	20
Miscellaneous Products	11	2	1	0	0	14	1
Total	7,856	17,593	155,046	92	12,810	193,396	6,907

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	3,258	6,511	50,965	53	264	61,050	1,969
Hydrocarbon Gas Liquids	1,202	8,066	33,934	68	967	44,237	1,427
Natural Gas Liquids	1,202	8,066	33,934	68	967	44,237	1,427
Ethane	529	2,952	3,232	—	0	6,713	217
Propane	598	169	25,953	0	846	27,566	889
Normal Butane	14	260	4,601	8	113	4,996	161
Isobutane	1	0	126	—	0	127	4
Natural Gasoline	60	4,685	22	60	8	4,834	156
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	388	2,937	12,249	1	615	16,189	522
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	358	709	6,465	1	312	7,846	253
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	1	1	2,069	—	2	2,073	67
Methyl Tertiary Butyl Ether (MTBE)	—	0	1,116	—	0	1,116	36
Other Oxygenates	1	1	954	—	2	957	31
Renewable Fuels (including Fuel Ethanol) ...	357	709	4,396	1	311	5,773	186
Fuel Ethanol	343	573	4,304	—	295	5,516	178
Biomass-Based Diesel	14	136	91	1	16	257	8
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	23	2,226	5,392	—	96	7,738	250
Naphthas and Lighter	4	2,221	5,192	—	89	7,505	242
Kerosene and Light Gas Oils	19	6	200	—	8	232	7
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	6	2	392	0	206	606	20
Reformulated	3	0	9	—	1	14	0
Conventional	3	1	383	0	205	592	19
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	3,347	573	90,276	28	11,745	105,968	3,418
Finished Motor Gasoline	136	90	26,356	1	2,913	29,496	951
Reformulated	—	—	—	—	—	—	—
Conventional	136	90	26,356	1	2,913	29,496	951
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	25	37	6,278	—	1,330	7,670	247
Kerosene	2	1	305	—	5	314	10
Distillate Fuel Oil	1,284	45	31,255	0	2,384	34,968	1,128
15 ppm sulfur and under	823	0	26,659	0	1,676	29,158	941
Greater than 15 ppm to 500 ppm sulfur	461	26	2,626	—	47	3,160	102
Greater than 500 ppm sulfur	—	19	1,971	—	661	2,650	85
Residual Fuel Oil	1,151	126	7,699	16	1,315	10,306	332
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	205	168	2,557	9	131	3,069	99
Waxes	60	38	18	1	7	125	4
Petroleum Coke	395	31	15,452	—	3,632	19,510	629
Asphalt and Road Oil	69	33	355	1	26	484	16
Miscellaneous Products	21	2	2	0	0	26	1
Total	8,194	18,087	187,423	149	13,591	227,445	7,337

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	760	6,228	50,294	20	279	57,581	1,919
Hydrocarbon Gas Liquids	2,017	10,556	36,035	95	1,386	50,089	1,670
Natural Gas Liquids	2,017	10,556	36,035	95	1,386	50,089	1,670
Ethane	0	3,083	6,003	—	0	9,086	303
Propane	1,763	238	23,292	—	987	26,281	876
Normal Butane	185	514	5,769	25	373	6,866	229
Isobutane	1	0	935	—	1	937	31
Natural Gasoline	68	6,721	35	70	25	6,919	231
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	180	3,219	12,934	0	553	16,886	563
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	46	750	5,043	0	189	6,028	201
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	1	2	2,132	—	0	2,135	71
Methyl Tertiary Butyl Ether (MTBE)	0	—	1,136	—	0	1,136	38
Other Oxygenates	1	2	996	—	0	999	33
Renewable Fuels (including Fuel Ethanol) ...	45	748	2,911	0	189	3,893	130
Fuel Ethanol	35	601	2,910	—	130	3,675	123
Biomass-Based Diesel	10	147	1	0	59	217	7
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	29	2,366	6,367	0	52	8,813	294
Naphthas and Lighter	4	2,359	6,204	0	42	8,608	287
Kerosene and Light Gas Oils	25	7	163	0	10	205	7
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	106	103	1,525	—	312	2,045	68
Reformulated	7	0	11	—	2	20	1
Conventional	98	103	1,514	—	310	2,025	67
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	7,424	1,113	89,340	19	11,458	109,354	3,645
Finished Motor Gasoline	28	378	23,648	2	1,940	25,995	867
Reformulated	—	—	—	—	—	—	—
Conventional	28	378	23,648	2	1,940	25,995	867
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	766	42	5,357	—	616	6,781	226
Kerosene	0	3	181	—	1	185	6
Distillate Fuel Oil	4,196	47	36,879	0	2,797	43,919	1,464
15 ppm sulfur and under	3,156	0	32,108	0	1,409	36,674	1,222
Greater than 15 ppm to 500 ppm sulfur	360	31	1,789	—	116	2,296	77
Greater than 500 ppm sulfur	680	16	2,983	—	1,271	4,949	165
Residual Fuel Oil	980	102	7,192	9	1,393	9,677	323
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	184	213	2,769	7	418	3,592	120
Waxes	62	28	15	0	5	111	4
Petroleum Coke	1,135	202	12,812	—	4,255	18,404	613
Asphalt and Road Oil	56	95	476	1	33	662	22
Miscellaneous Products	15	2	10	0	0	28	1
Total	10,381	21,116	188,604	134	13,676	233,910	7,797

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	2	7,114	56,068	—	895	64,080	2,067
Hydrocarbon Gas Liquids	2,894	10,897	39,057	88	1,405	54,341	1,753
Natural Gas Liquids	2,894	10,897	39,057	88	1,405	54,341	1,753
Ethane	793	3,170	4,850	—	0	8,813	284
Propane	1,682	165	28,329	—	910	31,087	1,003
Normal Butane	353	470	5,746	15	490	7,074	228
Isobutane	1	0	107	—	—	108	3
Natural Gasoline	66	7,091	24	73	5	7,259	234
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	148	2,884	9,001	0	631	12,663	408
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	124	761	3,626	0	369	4,879	157
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	2	2	2,216	—	1	2,220	72
Methyl Tertiary Butyl Ether (MTBE)	0	0	917	—	0	917	30
Other Oxygenates	2	2	1,299	—	1	1,303	42
Renewable Fuels (including Fuel Ethanol) ...	122	759	1,410	0	368	2,659	86
Fuel Ethanol	105	654	1,273	—	231	2,262	73
Biomass-Based Diesel	17	105	137	0	137	396	13
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	19	2,001	4,443	0	68	6,531	211
Naphthas and Lighter	4	1,986	4,334	—	64	6,387	206
Kerosene and Light Gas Oils	15	15	109	0	4	144	5
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	5	122	932	—	194	1,253	40
Reformulated	1	1	18	—	2	22	1
Conventional	4	122	914	—	191	1,231	40
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	6,464	1,380	89,911	25	10,362	108,142	3,488
Finished Motor Gasoline	251	574	20,279	2	1,206	22,312	720
Reformulated	—	—	—	—	—	—	—
Conventional	251	574	20,279	2	1,206	22,312	720
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	1,070	47	5,958	—	517	7,592	245
Kerosene	1	4	2	—	1	8	0
Distillate Fuel Oil	2,392	111	38,265	0	1,759	42,527	1,372
15 ppm sulfur and under	1,309	0	32,099	0	1,368	34,777	1,122
Greater than 15 ppm to 500 ppm sulfur	555	37	2,725	—	260	3,577	115
Greater than 500 ppm sulfur	527	74	3,441	—	131	4,173	135
Residual Fuel Oil	1,405	159	8,931	12	1,693	12,200	394
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	212	207	3,168	9	415	4,010	129
Waxes	74	25	31	0	8	138	4
Petroleum Coke	1,000	158	12,840	—	4,739	18,737	604
Asphalt and Road Oil	48	94	423	2	23	589	19
Miscellaneous Products	12	1	14	0	1	28	1
Total	9,508	22,275	194,037	114	13,293	239,226	7,717

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	7	5,753	61,505	–	1,101	68,366	2,279
Hydrocarbon Gas Liquids	2,679	10,209	34,114	92	1,463	48,557	1,619
Natural Gas Liquids	2,679	10,209	34,114	92	1,463	48,557	1,619
Ethane	265	2,601	5,163	–	0	8,029	268
Propane	1,642	198	23,403	1	1,059	26,304	877
Normal Butane	686	479	5,438	12	378	6,993	233
Isobutane	2	1	84	–	1	88	3
Natural Gasoline	84	6,930	26	79	24	7,144	238
Refinery Olefins	–	–	–	–	–	–	–
Ethylene	–	–	–	–	–	–	–
Propylene	–	–	–	–	–	–	–
Butylene	–	–	–	–	–	–	–
Isobutylene	–	–	–	–	–	–	–
Other Liquids	278	2,965	10,896	0	1,493	15,632	521
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	20	902	4,457	–	418	5,797	193
Hydrogen	–	–	–	–	–	–	–
Oxygenates (excluding Fuel Ethanol)	2	1	1,933	–	1	1,936	65
Methyl Tertiary Butyl Ether (MTBE)	–	0	958	–	0	958	32
Other Oxygenates	2	1	974	–	1	978	33
Renewable Fuels (including Fuel Ethanol) ...	19	901	2,524	–	417	3,860	129
Fuel Ethanol	11	765	2,500	–	308	3,585	119
Biomass-Based Diesel	7	136	23	–	109	276	9
Other Renewable Diesel	–	–	–	–	–	–	–
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–
Unfinished Oils	20	1,951	5,903	0	293	8,166	272
Naphthas and Lighter	4	1,941	5,467	–	282	7,693	256
Kerosene and Light Gas Oils	16	10	436	0	11	473	16
Heavy Gas Oils	–	–	–	–	–	–	–
Residuum	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)	238	112	537	0	781	1,669	56
Reformulated	2	–	29	–	0	31	1
Conventional	235	112	509	0	781	1,638	55
Aviation Gasoline Blend. Comp.	–	–	–	–	–	–	–
Finished Petroleum Products	5,066	1,403	87,301	18	8,368	102,156	3,405
Finished Motor Gasoline	539	304	18,899	2	843	20,586	686
Reformulated	–	–	–	–	–	–	–
Conventional	539	304	18,899	2	843	20,586	686
Finished Aviation Gasoline	–	–	–	–	–	–	–
Kerosene-Type Jet Fuel	14	55	5,817	–	561	6,448	215
Kerosene	1	2	60	–	0	63	2
Distillate Fuel Oil	832	320	41,088	–	1,776	44,016	1,467
15 ppm sulfur and under	533	1	36,170	–	1,367	38,072	1,269
Greater than 15 ppm to 500 ppm sulfur	1	229	2,042	–	94	2,366	79
Greater than 500 ppm sulfur	298	90	2,876	–	315	3,578	119
Residual Fuel Oil	1,730	141	8,041	5	670	10,588	353
Naphtha for Petro. Feed. Use	–	–	–	–	–	–	–
Other Oils for Petro. Feed. Use	–	–	–	–	–	–	–
Special Naphthas	–	–	–	–	–	–	–
Lubricants	194	199	2,126	6	355	2,880	96
Waxes	71	40	27	1	5	143	5
Petroleum Coke	1,602	212	10,878	–	4,138	16,829	561
Asphalt and Road Oil	70	129	353	3	20	574	19
Miscellaneous Products	14	2	13	0	0	28	1
Total	8,030	20,331	193,817	110	12,424	234,711	7,824

– = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	1,313	8,365	61,828	0	2	71,509	2,307
Hydrocarbon Gas Liquids	4,542	7,831	37,655	94	1,420	51,543	1,663
Natural Gas Liquids	4,542	7,831	37,655	94	1,420	51,543	1,663
Ethane	1,064	2,203	3,271	—	0	6,538	211
Propane	2,952	117	29,368	1	883	33,321	1,075
Normal Butane	438	406	4,956	14	505	6,320	204
Isobutane	1	0	52	—	1	54	2
Natural Gasoline	87	5,105	7	79	32	5,310	171
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	465	2,901	12,077	0	535	15,977	515
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	73	850	3,747	0	203	4,874	157
Hydrogen	—	—	—	—	0	—	—
Oxygenates (excluding Fuel Ethanol)	1	1	2,174	0	0	2,176	70
Methyl Tertiary Butyl Ether (MTBE)	0	—	1,184	—	0	1,184	38
Other Oxygenates	1	1	991	0	0	993	32
Renewable Fuels (including Fuel Ethanol) ...	73	849	1,573	0	203	2,698	87
Fuel Ethanol	70	689	1,572	—	108	2,439	79
Biomass-Based Diesel	2	161	1	0	94	259	8
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	130	2,039	6,993	0	41	9,203	297
Naphthas and Lighter	102	2,031	6,815	0	33	8,980	290
Kerosene and Light Gas Oils	28	8	178	—	8	222	7
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	261	11	1,337	0	291	1,901	61
Reformulated	0	—	11	—	1	12	0
Conventional	261	11	1,326	0	290	1,888	61
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	3,574	1,090	91,874	36	11,236	107,810	3,478
Finished Motor Gasoline	61	83	23,594	2	1,721	25,461	821
Reformulated	—	—	—	—	—	—	—
Conventional	61	83	23,594	2	1,721	25,461	821
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	427	57	7,011	—	835	8,330	269
Kerosene	0	3	85	0	0	86	3
Distillate Fuel Oil	8	144	36,528	—	3,697	40,376	1,302
15 ppm sulfur and under	7	0	31,875	—	2,812	34,695	1,119
Greater than 15 ppm to 500 ppm sulfur	0	89	2,227	—	117	2,434	79
Greater than 500 ppm sulfur	0	54	2,426	—	767	3,247	105
Residual Fuel Oil	1,686	121	7,668	9	859	10,343	334
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	176	212	2,201	8	351	2,948	95
Waxes	71	42	23	1	6	142	5
Petroleum Coke	1,054	240	14,089	4	3,728	19,115	617
Asphalt and Road Oil	79	189	663	13	39	983	32
Miscellaneous Products	11	3	11	0	0	25	1
Total	9,894	20,188	203,433	130	13,193	246,838	7,963

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	850	4,928	51,842	—	—	57,619	1,859
Hydrocarbon Gas Liquids	4,358	7,926	37,243	75	1,857	51,459	1,660
Natural Gas Liquids	4,358	7,926	37,243	75	1,857	51,459	1,660
Ethane	1,406	2,770	4,640	—	0	8,816	284
Propane	2,434	84	28,452	0	1,046	32,016	1,033
Normal Butane	432	351	3,880	14	795	5,471	176
Isobutane	0	1	238	—	—	239	8
Natural Gasoline	85	4,721	34	61	16	4,917	159
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	281	2,937	10,127	0	660	14,005	452
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	16	820	4,217	—	198	5,251	169
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	2	1	2,186	—	1	2,190	71
Methyl Tertiary Butyl Ether (MTBE)	0	—	1,193	—	0	1,193	38
Other Oxygenates	2	1	993	—	1	997	32
Renewable Fuels (including Fuel Ethanol) ...	15	819	2,030	—	197	3,061	99
Fuel Ethanol	7	692	2,023	—	76	2,798	90
Biomass-Based Diesel	8	127	8	—	121	263	8
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	45	2,104	4,880	0	53	7,082	228
Naphthas and Lighter	3	2,096	4,754	0	31	6,883	222
Kerosene and Light Gas Oils	42	8	126	—	22	199	6
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	220	12	1,030	—	409	1,672	54
Reformulated	2	—	5	—	3	10	0
Conventional	218	12	1,025	—	406	1,662	54
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	3,547	1,082	83,973	36	10,362	98,998	3,193
Finished Motor Gasoline	29	83	19,458	1	1,540	21,111	681
Reformulated	—	—	—	—	—	—	—
Conventional	29	83	19,458	1	1,540	21,111	681
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	238	68	5,849	—	759	6,915	223
Kerosene	1	—	1	—	0	2	0
Distillate Fuel Oil	225	195	36,289	—	2,895	39,605	1,278
15 ppm sulfur and under	114	1	31,883	—	1,974	33,972	1,096
Greater than 15 ppm to 500 ppm sulfur	80	122	2,007	—	423	2,632	85
Greater than 500 ppm sulfur	31	73	2,399	—	498	3,002	97
Residual Fuel Oil	2,247	106	8,726	6	831	11,917	384
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	182	229	2,300	9	405	3,126	101
Waxes	75	34	29	0	6	145	5
Petroleum Coke	381	207	10,836	10	3,888	15,322	494
Asphalt and Road Oil	153	157	475	9	36	830	27
Miscellaneous Products	15	1	10	0	0	26	1
Total	9,035	16,873	183,184	111	12,878	222,082	7,164

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	884	2,915	56,654	–	–	60,453	2,015
Hydrocarbon Gas Liquids	3,492	8,711	33,854	60	1,348	47,465	1,582
Natural Gas Liquids	3,492	8,711	33,854	60	1,348	47,465	1,582
Ethane	1,405	3,103	4,051	–	1	8,560	285
Propane	1,640	38	22,152	1	868	24,698	823
Normal Butane	363	249	7,529	1	471	8,613	287
Isobutane	1	1	109	–	0	112	4
Natural Gasoline	84	5,321	12	58	8	5,483	183
Refinery Olefins	–	–	–	–	–	–	–
Ethylene	–	–	–	–	–	–	–
Propylene	–	–	–	–	–	–	–
Butylene	–	–	–	–	–	–	–
Isobutylene	–	–	–	–	–	–	–
Other Liquids	469	3,142	14,340	11	378	18,340	611
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	113	786	3,637	11	144	4,690	156
Hydrogen	–	–	–	–	–	–	–
Oxygenates (excluding Fuel Ethanol)	1	1	2,148	–	1	2,151	72
Methyl Tertiary Butyl Ether (MTBE)	–	–	1,491	–	–	1,491	50
Other Oxygenates	1	1	657	–	1	660	22
Renewable Fuels (including Fuel Ethanol) ...	112	785	1,489	11	143	2,539	85
Fuel Ethanol	108	718	1,453	11	58	2,348	78
Biomass-Based Diesel	4	67	35	0	85	191	6
Other Renewable Diesel	–	–	–	–	–	–	–
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–
Unfinished Oils	29	2,349	8,282	0	29	10,690	356
Naphthas and Lighter	3	2,340	8,148	–	23	10,515	350
Kerosene and Light Gas Oils	25	9	134	0	6	175	6
Heavy Gas Oils	–	–	–	–	–	–	–
Residuum	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)	328	6	2,421	0	205	2,960	99
Reformulated	1	–	5	–	2	8	0
Conventional	327	6	2,415	0	203	2,952	98
Aviation Gasoline Blend. Comp.	–	–	–	–	–	–	–
Finished Petroleum Products	4,205	1,113	81,089	19	9,764	96,190	3,206
Finished Motor Gasoline	234	164	22,184	–	1,855	24,436	815
Reformulated	–	–	–	–	–	–	–
Conventional	234	164	22,184	–	1,855	24,436	815
Finished Aviation Gasoline	–	–	–	–	–	–	–
Kerosene-Type Jet Fuel	557	36	3,613	–	788	4,994	166
Kerosene	–	–	–	–	–	–	–
Distillate Fuel Oil	1,103	182	35,129	–	2,531	38,945	1,298
15 ppm sulfur and under	881	0	30,308	–	1,979	33,169	1,106
Greater than 15 ppm to 500 ppm sulfur	175	146	2,991	–	90	3,402	113
Greater than 500 ppm sulfur	47	36	1,830	–	461	2,374	79
Residual Fuel Oil	682	175	6,377	6	1,115	8,355	279
Naphtha for Petro. Feed. Use	–	–	–	–	–	–	–
Other Oils for Petro. Feed. Use	–	–	–	–	–	–	–
Special Naphthas	–	–	–	–	–	–	–
Lubricants	153	190	2,241	9	298	2,890	96
Waxes	70	40	36	1	4	151	5
Petroleum Coke	1,351	197	11,054	–	3,045	15,646	522
Asphalt and Road Oil	42	126	446	4	128	747	25
Miscellaneous Products	12	3	10	0	0	26	1
Total	9,050	15,881	185,938	90	11,489	222,447	7,415

– = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	1	6,336	63,614	–	0	69,951	2,256
Hydrocarbon Gas Liquids	5,321	8,362	34,833	62	1,441	50,019	1,614
Natural Gas Liquids	5,321	8,362	34,833	62	1,441	50,019	1,614
Ethane	1,329	2,766	4,064	–	8	8,168	263
Propane	3,491	77	24,232	1	962	28,763	928
Normal Butane	395	194	6,453	1	462	7,505	242
Isobutane	1	2	43	–	1	47	2
Natural Gasoline	104	5,324	41	61	8	5,537	179
Refinery Olefins	–	–	–	–	–	–	–
Ethylene	–	–	–	–	–	–	–
Propylene	–	–	–	–	–	–	–
Butylene	–	–	–	–	–	–	–
Isobutylene	–	–	–	–	–	–	–
Other Liquids	183	1,316	15,914	4	454	17,871	576
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	139	772	5,151	3	195	6,261	202
Hydrogen	–	–	–	–	–	–	–
Oxygenates (excluding Fuel Ethanol)	0	2	1,977	–	1	1,980	64
Methyl Tertiary Butyl Ether (MTBE)	0	–	1,324	–	–	1,324	43
Other Oxygenates	0	2	653	–	1	656	21
Renewable Fuels (including Fuel Ethanol) ...	139	771	3,174	3	195	4,282	138
Fuel Ethanol	132	727	3,052	3	164	4,078	132
Biomass-Based Diesel	7	43	123	0	30	204	7
Other Renewable Diesel	–	–	–	–	–	–	–
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–
Unfinished Oils	35	535	7,811	–	57	8,438	272
Naphthas and Lighter	5	524	7,734	–	41	8,304	268
Kerosene and Light Gas Oils	31	10	77	–	16	134	4
Heavy Gas Oils	–	–	–	–	–	–	–
Residuum	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)	9	9	2,952	0	202	3,172	102
Reformulated	8	–	5	–	2	15	0
Conventional	1	9	2,947	0	200	3,157	102
Aviation Gasoline Blend. Comp.	–	–	–	–	–	–	–
Finished Petroleum Products	3,351	877	95,160	44	11,074	110,505	3,565
Finished Motor Gasoline	347	39	29,751	1	1,155	31,293	1,009
Reformulated	–	–	–	–	–	–	–
Conventional	347	39	29,751	1	1,155	31,293	1,009
Finished Aviation Gasoline	–	–	–	–	–	–	–
Kerosene-Type Jet Fuel	673	47	6,803	–	1,060	8,582	277
Kerosene	1	0	159	–	3	163	5
Distillate Fuel Oil	197	47	38,516	0	2,605	41,365	1,334
15 ppm sulfur and under	13	0	32,143	0	1,163	33,319	1,075
Greater than 15 ppm to 500 ppm sulfur	184	30	3,221	–	538	3,972	128
Greater than 500 ppm sulfur	0	17	3,152	–	904	4,074	131
Residual Fuel Oil	1,642	215	6,968	21	1,385	10,231	330
Naphtha for Petro. Feed. Use	–	–	–	–	–	–	–
Other Oils for Petro. Feed. Use	–	–	–	–	–	–	–
Special Naphthas	–	–	–	–	–	–	–
Lubricants	159	185	2,589	8	339	3,279	106
Waxes	75	40	25	0	5	145	5
Petroleum Coke	125	175	9,512	1	4,485	14,297	461
Asphalt and Road Oil	120	128	832	13	37	1,131	36
Miscellaneous Products	12	0	6	0	0	20	1
Total	8,856	16,890	209,520	110	12,970	248,346	8,011

– = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	170	4,731	65,949	—	1,162	72,013	2,400
Hydrocarbon Gas Liquids	3,451	7,182	38,121	81	923	49,759	1,659
Natural Gas Liquids	3,451	7,182	38,121	81	923	49,759	1,659
Ethane	1,392	3,253	3,462	—	0	8,107	270
Propane	1,601	159	28,741	—	650	31,151	1,038
Normal Butane	189	149	5,797	1	266	6,402	213
Isobutane	1	0	96	—	1	98	3
Natural Gasoline	269	3,622	26	80	5	4,002	133
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	313	1,981	12,775	0	407	15,476	516
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	286	698	4,435	—	145	5,565	185
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	0	3	1,952	—	1	1,957	65
Methyl Tertiary Butyl Ether (MTBE)	0	—	1,294	—	0	1,294	43
Other Oxygenates	0	3	659	—	1	663	22
Renewable Fuels (including Fuel Ethanol) ...	286	695	2,482	—	144	3,608	120
Fuel Ethanol	234	675	2,445	—	112	3,465	116
Biomass-Based Diesel	52	20	37	—	33	143	5
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	22	1,280	6,934	0	97	8,334	278
Naphthas and Lighter	4	1,265	6,712	0	75	8,056	269
Kerosene and Light Gas Oils	18	15	222	—	22	277	9
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	5	2	1,406	—	165	1,578	53
Reformulated	4	—	3	—	2	8	0
Conventional	2	2	1,403	—	163	1,570	52
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	2,970	992	97,311	18	9,888	111,179	3,706
Finished Motor Gasoline	263	89	29,711	1	2,087	32,151	1,072
Reformulated	—	—	—	—	—	—	—
Conventional	263	89	29,711	1	2,087	32,151	1,072
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	736	44	4,950	—	719	6,449	215
Kerosene	67	1	212	—	3	283	9
Distillate Fuel Oil	925	64	37,515	—	3,247	41,751	1,392
15 ppm sulfur and under	505	0	30,975	—	2,922	34,402	1,147
Greater than 15 ppm to 500 ppm sulfur	420	24	3,574	—	128	4,147	138
Greater than 500 ppm sulfur	—	39	2,966	—	197	3,202	107
Residual Fuel Oil	188	241	6,280	8	198	6,916	231
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	158	170	2,160	6	272	2,767	92
Waxes	64	30	24	0	3	121	4
Petroleum Coke	495	199	15,521	0	3,323	19,538	651
Asphalt and Road Oil	60	152	930	3	36	1,181	39
Miscellaneous Products	13	1	7	—	0	21	1
Total	6,904	14,886	214,157	99	12,380	248,427	8,281

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	2	5,977	68,130	—	—	74,109	2,391
Hydrocarbon Gas Liquids	2,791	6,857	40,661	54	1,425	51,787	1,671
Natural Gas Liquids	2,791	6,857	40,661	54	1,425	51,787	1,671
Ethane	1,066	3,123	3,779	—	0	7,968	257
Propane	1,522	77	33,511	—	951	36,062	1,163
Normal Butane	1	147	3,283	—	472	3,903	126
Isobutane	1	0	44	—	0	45	1
Natural Gasoline	201	3,509	43	54	1	3,808	123
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	437	1,186	13,754	0	290	15,667	505
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	419	599	4,608	0	142	5,767	186
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	1	3	2,507	0	0	2,512	81
Methyl Tertiary Butyl Ether (MTBE)	0	—	1,206	—	0	1,206	39
Other Oxygenates	1	3	1,301	0	0	1,306	42
Renewable Fuels (including Fuel Ethanol) ...	418	596	2,100	—	141	3,256	105
Fuel Ethanol	413	584	2,072	—	110	3,179	103
Biomass-Based Diesel	5	12	28	—	32	77	2
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	16	585	7,215	0	94	7,910	255
Naphthas and Lighter	6	570	7,096	0	84	7,757	250
Kerosene and Light Gas Oils	9	15	119	—	9	153	5
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	3	2	1,931	0	55	1,990	64
Reformulated	1	—	5	—	1	7	0
Conventional	1	2	1,926	0	53	1,983	64
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	4,572	938	98,489	13	11,756	115,768	3,734
Finished Motor Gasoline	346	65	29,807	0	1,321	31,539	1,017
Reformulated	—	—	—	—	—	—	—
Conventional	346	65	29,807	0	1,321	31,539	1,017
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	698	45	5,034	—	765	6,542	211
Kerosene	201	1	65	—	3	270	9
Distillate Fuel Oil	884	92	36,943	—	5,030	42,948	1,385
15 ppm sulfur and under	593	1	30,248	—	4,238	35,079	1,132
Greater than 15 ppm to 500 ppm sulfur	291	42	3,327	—	100	3,760	121
Greater than 500 ppm sulfur	0	49	3,368	—	692	4,109	133
Residual Fuel Oil	1,047	233	7,166	5	872	9,323	301
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	163	175	2,605	7	69	3,020	97
Waxes	73	35	13	0	4	125	4
Petroleum Coke	1,095	208	16,048	—	3,669	21,020	678
Asphalt and Road Oil	50	82	803	0	22	958	31
Miscellaneous Products	13	3	5	0	1	22	1
Total	7,802	14,957	221,034	66	13,471	257,331	8,301

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	761	—	—	219	—	511	511	—	—	—
Australia	—	0	—	0	—	320	320	0	—	0
Bahamas	—	57	—	—	—	98	98	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	0	—	1	—	—	—	—	—	—
Belize	—	—	—	—	—	27	27	—	—	—
Brazil	188	153	—	464	—	3,152	3,152	—	—	—
Canada	13,221	8,766	—	1,815	—	1,514	1,514	—	1,123	1,123
Cayman Islands	—	10	—	—	—	38	38	0	—	0
Chile	—	833	—	207	—	371	371	—	—	—
China	10,236	4,137	—	141	—	—	—	—	—	—
Colombia	986	29	—	700	—	300	300	—	—	—
Costa Rica	—	158	—	0	—	763	763	—	140	140
Denmark	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	709	—	26	—	369	369	—	—	—
Ecuador	—	—	—	—	—	524	524	—	—	—
Egypt	—	1,046	—	—	—	—	—	—	—	—
El Salvador	—	222	—	—	—	120	120	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	262	—	13	—	—	—	—	0	0
Germany	—	0	—	1	—	—	—	—	—	—
Ghana	—	—	—	0	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—	—	—
Guatemala	—	205	—	0	—	1,211	1,211	—	1	1
Honduras	—	286	—	—	—	572	572	—	—	—
Hong Kong	1,657	—	—	0	—	—	—	—	—	—
India	1,000	1,584	—	0	—	—	—	—	—	—
Indonesia	—	1,115	—	0	—	0	0	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	—	—	—	—	—	—	—	—	—
Italy	2,970	236	—	0	—	—	—	—	—	—
Jamaica	—	72	—	0	—	3	3	—	—	—
Japan	—	8,537	—	1,368	—	1	1	1	0	1
Korea, South	—	1,058	—	17	—	281	281	0	—	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	4,689	—	77	—	15,361	15,361	9	531	540
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	1,008	—	5	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	3,306	2,640	—	334	—	1,342	1,342	—	—	—
New Zealand	—	—	—	—	—	—	—	—	—	—
Nicaragua	245	—	—	60	—	153	153	—	—	—
Nigeria	—	—	—	—	—	526	526	—	—	—
Norway	1,290	565	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	0	—	60	—	606	606	—	0	0
Peru	—	—	—	6	—	532	532	—	—	—
Philippines	—	—	—	0	—	7	7	—	—	—
Portugal	625	161	—	—	—	—	—	—	—	—
Puerto Rico	—	5	—	0	—	3	3	—	0	0
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	2	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore	—	2,832	—	507	—	—	—	—	—	—
South Africa	—	—	—	—	—	—	—	—	—	—
Spain	894	571	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—
Taiwan	3,658	0	—	747	—	—	—	—	—	—
Thailand	385	0	—	0	—	—	—	—	—	—
Trinidad and Tobago	—	1	—	—	—	0	0	—	—	—
Turkey	—	1,091	—	—	—	—	—	—	—	—
United Arab Emirates	—	0	—	1	—	—	—	—	—	—
United Kingdom	1,034	1,377	—	0	—	0	0	—	0	0
Venezuela	—	247	—	1,399	—	461	461	—	—	—
Other	0	469	—	0	—	1,061	1,061	1	3	4
Total	42,221	45,131	—	8,116	—	30,227	30,227	11	1,798	1,809

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, January 2018
(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	—	—	—	484	40	—	—	523
Australia	—	—	0	—	—	—	0	—	—	—	0
Bahamas	—	0	0	—	—	—	46	—	—	—	46
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	0	0	—	—	—	723	—	263	—	986
Belize	—	—	—	—	—	—	—	28	—	—	28
Brazil	—	0	1,110	—	—	—	3,045	809	—	—	3,854
Canada	—	0	469	20	—	—	0	227	95	—	322
Cayman Islands	—	—	—	—	—	—	114	—	—	—	114
Chile	208	—	0	—	—	—	2,125	315	—	—	2,440
China	0	0	0	0	—	—	1	—	—	—	1
Colombia	—	—	52	—	—	—	470	—	—	—	470
Costa Rica	—	0	0	1	—	—	731	—	—	—	731
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	14	—	—	—	14
Ecuador	—	—	0	—	—	—	528	519	523	—	1,570
Egypt	—	—	1	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	518	59	130	—	577
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	801	—	—	—	801
Germany	—	0	0	—	—	—	311	—	—	—	311
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	161	305	—	—	161
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	573	286	—	—	859
Honduras	—	—	—	—	—	—	308	45	—	—	353
Hong Kong	—	—	—	—	—	—	—	—	—	—	—
India	—	0	120	—	—	—	0	—	—	—	0
Indonesia	—	0	0	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—	—
Israel	—	—	4	—	—	—	—	—	—	—	—
Italy	—	0	—	—	—	—	—	—	—	—	—
Jamaica	—	—	22	—	—	—	78	—	112	—	190
Japan	—	1,002	32	—	—	—	2	—	—	—	2
Korea, South	—	0	74	—	—	—	0	—	—	—	0
Lebanon	—	—	—	—	—	—	—	—	—	—	—
Mexico	1,072	0	3	2	—	—	8,704	138	27	—	8,869
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	614	—	—	—	614
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	32	—	—	—	—	—	—	—	—
New Zealand	—	0	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	0	0	—	—	0	40	130	—	170
Nigeria	—	—	97	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Pakistan	—	0	—	—	—	—	—	—	—	—	—
Panama	—	—	—	—	—	—	664	135	—	—	799
Peru	—	0	84	53	—	—	2,293	225	—	—	2,293
Philippines	—	—	78	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	1	—	—	—	0	0	—	—	1
Romania	—	—	—	—	—	—	320	—	—	—	320
Saudi Arabia	—	—	63	—	—	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	1	38	—	—	—	0	—	479	—	479
South Africa	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	150	—	—	—	150
Switzerland	—	—	31	5	—	—	302	—	—	—	302
Taiwan	—	0	1	—	—	—	0	—	—	—	0
Thailand	—	0	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	0	—	—	0	—	—	—	0
Turkey	—	1	—	—	—	—	1	—	—	—	1
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	0	0	—	—	—	720	305	—	—	1,025
Venezuela	222	—	—	—	—	—	885	—	—	—	885
Other	0	1	210	3	—	—	111	0	199	—	698
Total	1,501	1,005	2,522	84	—	—	25,797	3,205	1,958	—	30,959

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, January 2018
(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	—	—	—	—	—	—	—	—
Bahamas	—	—	—	76	—	363	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Belize	0	—	—	19	—	—	—	—
Brazil	—	—	—	25	—	200	—	—
Canada	10	—	—	1,637	—	955	—	—
Cayman Islands	—	—	—	21	—	—	—	—
Chile	0	—	—	451	—	—	—	—
China	0	—	—	—	—	—	—	—
Colombia	0	—	—	—	—	—	—	—
Costa Rica	0	—	—	179	—	0	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	217	—	90	—	—
Ecuador	—	—	—	—	—	219	—	—
Egypt	—	—	—	—	—	—	—	—
El Salvador	—	—	—	20	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	190	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	0	—	—	109	—	34	—	—
Honduras	0	—	—	50	—	287	—	—
Hong Kong	—	—	—	0	—	—	—	—
India	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	333	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	—	—	—	120	—	236	—	—
Japan	—	—	—	—	—	—	—	—
Korea, South	—	—	—	0	—	—	—	—
Lebanon	—	—	—	0	—	380	—	—
Mexico	1	—	—	1,732	—	364	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	1	—	—	—	—	652	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	60	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	0	—	—	562	—	301	—	—
Peru	—	—	—	294	—	111	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	—	—	1	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	1,476	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	0	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	0	—	—
Thailand	—	—	—	—	—	0	—	—
Trinidad and Tobago	0	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	—	—	240	—	—
United Kingdom	—	—	—	—	—	1,225	—	—
Venezuela	—	—	—	27	—	—	—	—
Other	64	—	—	228	—	1,318	—	—
Total	136	—	—	6,100	—	8,642	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, January 2018
(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	91	—	1,344	2,106	25	43	68
Australia	0	424	—	43	0	788	788	—	25	25
Bahamas	—	—	2	7	—	650	650	—	21	21
Bahrain	—	—	—	0	—	0	0	—	0	0
Belgium	0	725	—	323	—	2,036	2,036	—	66	66
Belize	—	—	—	1	—	75	75	—	2	2
Brazil	1	1,708	0	397	1	11,064	11,252	6	357	363
Canada	78	601	99	271	7	17,688	30,909	426	571	997
Cayman Islands	—	—	2	1	—	185	185	—	6	6
Chile	0	—	49	67	0	4,626	4,626	—	149	149
China	1	1,675	2	18	3	5,978	16,214	330	193	523
Colombia	0	1	0	137	0	1,690	2,676	32	55	86
Costa Rica	0	—	31	12	0	2,014	2,014	—	65	65
Denmark	—	85	—	0	—	85	85	—	3	3
Dominican Republic	1	149	42	40	—	1,657	1,657	—	53	53
Ecuador	0	191	0	17	—	2,521	2,521	—	81	81
Egypt	—	503	—	10	—	1,559	1,559	—	50	50
El Salvador	0	—	0	34	—	973	973	—	31	31
Finland	—	—	—	0	—	0	0	—	0	0
France	0	479	—	83	—	1,638	1,638	—	53	53
Germany	1	0	1	82	0	397	397	—	13	13
Ghana	—	—	—	1	—	1	1	—	0	0
Gibraltar	—	—	—	—	—	351	351	—	11	11
Greece	—	271	—	0	—	271	271	—	9	9
Guatemala	0	175	—	16	—	2,611	2,611	—	84	84
Honduras	0	—	0	7	—	1,555	1,555	—	50	50
Hong Kong	0	249	—	5	0	254	254	53	8	8
India	0	1,367	2	298	0	3,372	4,371	32	109	141
Indonesia	0	—	1	1	0	1,117	1,117	—	36	36
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	0	—	—	2	0	340	340	—	11	11
Italy	1	1,381	0	0	—	1,618	4,588	96	52	148
Jamaica	—	—	—	6	—	650	650	—	21	21
Japan	1	1,645	0	12	4	12,604	12,604	—	407	407
Korea, South	0	287	2	2	0	1,723	1,723	—	56	56
Lebanon	—	—	—	7	—	388	388	—	13	13
Mexico	18	1,460	212	758	73	35,233	35,233	—	1,137	1,137
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	529	—	—	—	2,156	2,156	—	70	70
Mozambique	—	55	—	—	—	55	55	—	2	2
Netherlands	1	146	1	73	0	5,223	8,529	107	168	275
New Zealand	0	66	—	2	—	68	68	—	2	2
Nicaragua	—	—	—	5	—	448	693	8	14	22
Nigeria	—	—	—	96	—	718	718	—	23	23
Norway	0	58	—	0	—	623	1,913	42	20	62
Pakistan	—	0	—	0	—	0	0	—	0	0
Panama	—	—	67	11	0	2,347	2,347	—	76	76
Peru	0	—	—	66	0	3,328	3,328	—	107	107
Philippines	0	—	—	1	0	86	86	—	3	3
Portugal	—	—	—	0	—	161	786	20	5	25
Puerto Rico	0	—	—	20	—	31	31	—	1	1
Romania	—	—	—	0	—	320	320	—	10	10
Saudi Arabia	0	3	—	2	0	70	70	—	2	2
Serbia (Excludes Kosovo) ..	—	—	0	—	—	0	0	—	0	0
Singapore	0	—	1	654	0	5,988	5,988	—	193	193
South Africa	0	33	0	76	—	110	110	—	4	4
Spain	0	915	—	1	—	1,637	2,531	29	53	82
Switzerland	0	—	—	0	—	5	5	—	0	0
Taiwan	0	—	1	4	0	753	4,410	118	24	142
Thailand	0	—	0	3	—	4	389	12	0	13
Trinidad and Tobago	—	—	—	5	—	6	6	—	0	0
Turkey	0	1,434	—	24	—	2,550	2,550	—	82	82
United Arab Emirates	0	0	0	93	—	335	335	—	11	11
United Kingdom	0	127	0	1	0	3,756	4,790	33	121	155
Venezuela	0	—	—	1	—	3,241	3,241	—	105	105
Other	2	407	37	52	3	4,995	6,418	0	162	207
Total	106	17,149	552	3,939	91	158,070	200,291	1,362	5,099	6,461

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	305	0	—	237	—	356	356	—	—	—
Australia	—	0	—	0	—	0	0	0	0	0
Bahamas	761	38	—	0	—	83	83	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	5	—	—	—	—	—	—
Belize	—	—	—	—	—	28	28	—	—	—
Brazil	770	1,078	—	259	—	772	772	—	—	—
Canada	14,519	7,906	—	1,789	—	1,951	1,951	—	1,419	1,419
Cayman Islands	—	—	—	—	—	9	9	—	—	—
Chile	—	577	—	225	—	404	404	—	—	—
China	11,522	1,731	—	5	—	26	26	—	—	—
Colombia	—	28	—	557	—	200	200	0	150	150
Costa Rica	—	169	—	0	—	461	461	—	140	140
Denmark	494	—	—	—	—	—	—	—	—	—
Dominican Republic	250	1,141	—	0	—	206	206	—	—	—
Ecuador	—	968	—	20	—	264	264	—	—	—
Egypt	—	0	—	0	—	—	—	—	—	—
El Salvador	—	222	—	0	—	435	435	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	1,410	1,325	—	31	—	1	1	—	0	0
Germany	—	0	—	3	—	—	—	—	0	0
Ghana	—	240	—	0	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—	—	—
Guatemala	—	461	—	0	—	949	949	—	0	0
Honduras	—	135	—	—	—	634	634	—	—	—
Hong Kong	728	0	—	1	—	—	—	—	—	—
India	556	2,375	—	461	—	0	0	—	—	—
Indonesia	—	517	—	1	—	0	0	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	—	—	—	—	—	—	—	—	—
Italy	2,568	—	—	—	—	—	—	—	—	—
Jamaica	—	99	—	0	—	—	—	—	—	—
Japan	18	6,227	—	318	—	0	0	—	—	—
Korea, South	3,588	1,141	—	0	—	0	0	0	—	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	4,128	—	76	—	16,026	16,026	12	2	14
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	648	—	5	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	2,607	1,705	—	10	—	134	134	—	—	—
New Zealand	—	—	—	0	—	—	—	—	—	—
Nicaragua	275	0	—	—	—	202	202	—	—	—
Nigeria	—	0	—	0	—	—	—	—	—	—
Norway	960	644	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	0	—	35	—	430	430	—	—	—
Peru	—	—	—	2	—	613	613	—	—	—
Philippines	—	—	—	0	—	—	—	—	—	—
Portugal	—	7	—	—	—	—	—	—	—	—
Puerto Rico	—	1	—	0	—	0	0	—	0	0
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	3	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore	300	2,282	—	13	—	—	—	—	—	—
South Africa	—	1	—	—	—	0	0	—	—	—
Spain	522	925	—	0	—	—	—	—	—	—
Switzerland	1,594	256	—	0	—	—	—	—	—	—
Taiwan	741	0	—	25	—	—	—	—	0	0
Thailand	681	—	—	5	—	—	—	—	0	0
Trinidad and Tobago	—	—	—	0	—	—	—	—	—	—
Turkey	—	—	—	0	—	—	—	—	—	—
United Arab Emirates	—	—	—	0	—	1	1	—	—	—
United Kingdom	2,750	2,386	—	1	—	0	0	—	—	—
Venezuela	—	—	—	996	—	1,637	1,637	0	—	0
Other	670	847	—	24	—	324	324	1	—	1
Total	48,589	40,208	—	5,107	—	26,146	26,146	13	1,711	1,724

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, February 2018
(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	—	—	—	—	590	—	—	—	590
Australia	—	0	0	—	—	—	—	—	0	—	0
Bahamas	—	0	—	—	—	—	107	—	188	—	295
Bahrain	—	—	0	—	—	—	—	—	—	—	—
Belgium	18	0	0	—	—	—	—	94	—	—	94
Belize	—	—	—	—	—	—	38	—	—	—	38
Brazil	—	0	1,987	—	—	—	2,836	545	9	—	3,391
Canada	—	1	526	51	—	—	0	812	61	—	872
Cayman Islands	—	—	—	—	—	—	14	—	—	—	14
Chile	207	—	0	1	—	—	2,494	146	260	—	2,900
China	—	0	787	1	—	—	1	—	—	—	1
Colombia	—	—	149	—	—	—	180	0	—	—	181
Costa Rica	—	0	0	—	—	—	602	—	—	—	602
Denmark	—	—	0	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	5	275	15	—	295
Ecuador	—	—	—	—	—	—	424	515	—	—	939
Egypt	—	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	400	—	—	—	400
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	470	—	—	—	470
Germany	—	0	0	0	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	94	297	—	297
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	600	374	—	—	974
Honduras	—	—	—	—	—	—	310	82	—	—	392
Hong Kong	—	—	0	—	—	—	—	—	—	—	—
India	0	—	265	—	—	—	0	—	—	—	0
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	0	0	—	—	—	—	—	—	—	—
Israel	—	0	0	—	—	—	0	—	—	—	0
Italy	—	0	0	—	—	—	0	—	—	—	0
Jamaica	—	—	0	—	—	—	289	—	—	—	289
Japan	—	632	26	—	—	—	—	—	—	—	—
Korea, South	—	0	106	—	—	—	2	—	50	—	52
Lebanon	—	—	—	—	—	—	—	—	—	—	—
Mexico	378	1	65	17	—	—	6,368	75	6	—	6,449
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	—	—	—	—	617	—	595	—	1,212
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	0	55	288	—	343
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	0	—	—	—	—	—	—	—	—
Pakistan	—	—	0	—	—	—	—	—	—	—	—
Panama	—	—	—	—	—	—	1,289	231	220	—	1,741
Peru	—	—	55	26	—	—	1,775	300	—	—	2,075
Philippines	—	0	205	—	—	—	0	—	—	—	0
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	0	0	90	—	—	—	0	1	—	—	1
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	0	—	—	—	1	—	—	—	1
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	1	320	0	—	—	892	30	72	—	964
South Africa	—	0	—	—	—	—	—	—	—	—	—
Spain	—	0	—	—	—	—	0	—	—	—	0
Switzerland	—	0	—	5	—	—	106	57	0	—	0
Taiwan	0	0	0	—	—	—	—	—	—	—	—
Thailand	—	0	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	0	—	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	0	—	—	—	0
United Arab Emirates	—	0	223	—	—	—	—	—	—	—	—
United Kingdom	—	0	0	—	—	—	—	1	—	—	1
Venezuela	206	—	—	—	—	—	684	—	—	—	684
Other	1	1	34	2	—	—	1,421	—	691	—	2,397
Total	810	636	4,838	103	—	—	22,515	3,687	2,752	—	28,954

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, February 2018
(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	—	—	—	113	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	58	—	298	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	0	—	—
Belize	—	—	—	7	—	—	—	—
Brazil	—	—	—	—	—	—	—	—
Canada	7	—	—	1,357	—	563	—	—
Cayman Islands	—	—	—	12	—	—	—	—
Chile	1	—	—	472	—	—	—	—
China	—	—	—	0	—	—	—	—
Colombia	—	—	—	—	—	0	—	—
Costa Rica	—	—	—	110	—	—	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	0	—	—	141	—	211	—	—
Ecuador	—	—	—	—	—	354	—	—
Egypt	—	—	—	—	—	0	—	—
El Salvador	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	0	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	854	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	0	—	—	89	—	50	—	—
Honduras	0	—	—	51	—	—	—	—
Hong Kong	—	—	—	—	—	7	—	—
India	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	333	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	0	—	—	60	—	580	—	—
Japan	—	—	—	—	—	—	—	—
Korea, South	—	—	—	0	—	—	—	—
Lebanon	—	—	—	—	—	—	—	—
Mexico	1	—	—	1,079	—	1,392	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	0	—	—	0	—	651	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	40	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	0	—	—	321	—	382	—	—
Peru	0	—	—	—	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	0	—	0	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	2,592	—	—
South Africa	0	—	—	—	—	0	—	—
Spain	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	1	—	—
Thailand	—	—	—	—	—	—	—	—
Trinidad and Tobago	0	—	—	2	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	—	—	1	—	—
United Kingdom	—	—	—	609	—	401	—	—
Venezuela	—	—	—	0	—	285	—	—
Other	1	—	—	125	—	145	—	—
Total	50	—	—	4,939	—	8,767	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, February 2018
(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	174	0	30	—	1,502	1,502	11	54	54
Australia	0	146	—	6	—	153	153	—	5	5
Bahamas	—	—	4	3	—	778	1,539	27	28	55
Bahrain	0	—	—	0	—	0	0	—	0	0
Belgium	0	85	0	372	1	482	482	—	17	17
Belize	—	—	—	1	—	74	74	—	3	3
Brazil	1	1,369	0	159	1	9,016	9,786	27	322	349
Canada	76	277	202	254	5	17,256	31,775	519	616	1,135
Cayman Islands	—	—	1	1	—	38	38	—	1	1
Chile	0	—	34	78	0	4,899	4,899	—	175	175
China	2	2,859	3	29	1	5,446	16,969	412	195	606
Colombia	0	—	—	80	0	1,345	1,345	—	48	48
Costa Rica	1	—	91	12	—	1,588	1,588	—	57	57
Denmark	—	—	—	0	—	0	494	18	0	18
Dominican Republic	1	—	53	36	0	2,085	2,334	9	74	83
Ecuador	0	0	0	24	—	2,570	2,570	—	92	92
Egypt	—	633	—	0	—	634	634	—	23	23
El Salvador	—	201	—	8	—	1,266	1,266	—	45	45
Finland	0	—	—	1	—	1	1	—	0	0
France	0	181	—	71	—	2,080	3,490	50	74	125
Germany	0	0	1	107	0	112	112	—	4	4
Ghana	—	—	0	1	—	241	241	—	9	9
Gibraltar	—	—	—	—	—	1,150	1,150	—	41	41
Greece	0	845	—	0	—	845	845	—	30	30
Guatemala	0	411	—	18	—	2,954	2,954	—	105	105
Honduras	0	220	—	10	—	1,443	1,443	—	52	52
Hong Kong	0	—	0	2	0	11	11	26	0	0
India	1	1,569	3	444	0	5,120	5,676	20	183	203
Indonesia	0	0	0	1	0	519	519	—	19	19
Ireland	—	188	—	—	0	188	188	—	7	7
Israel	0	285	—	2	0	621	621	—	22	22
Italy	0	940	0	2	—	942	3,511	92	34	125
Jamaica	—	—	—	7	0	1,036	1,036	—	37	37
Japan	1	1,813	0	27	2	9,045	9,045	1	323	323
Korea, South	1	0	2	10	0	1,313	4,901	128	47	175
Lebanon	0	117	—	1	—	118	118	—	4	4
Mexico	14	1,681	146	855	1	32,322	32,322	—	1,154	1,154
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	885	—	0	—	1,538	1,538	—	55	55
Mozambique	—	55	—	—	—	55	55	—	2	2
Netherlands	2	483	1	6	0	4,070	6,677	93	145	238
New Zealand	0	—	0	0	—	1	1	—	0	0
Nicaragua	—	—	—	3	—	589	864	10	21	31
Nigeria	—	—	—	2	0	2	2	—	0	0
Norway	—	82	0	0	—	727	1,686	34	26	60
Pakistan	—	0	—	2	0	2	2	—	0	0
Panama	—	—	—	12	0	2,921	2,921	—	104	104
Peru	0	0	—	77	0	2,848	2,848	—	102	102
Philippines	0	—	—	1	0	207	207	—	7	7
Portugal	0	397	—	0	—	404	404	—	14	14
Puerto Rico	0	—	—	16	—	109	109	—	4	4
Romania	—	—	—	0	—	0	0	—	0	0
Saudi Arabia	0	2	0	4	—	11	11	—	0	0
Serbia (Excludes Kosovo) ..	—	—	—	—	—	0	0	—	0	0
Singapore	0	—	0	32	0	6,205	6,504	11	222	232
South Africa	0	53	—	8	—	62	62	—	2	2
Spain	1	58	—	2	0	986	1,508	19	35	54
Switzerland	—	—	—	0	—	261	1,855	57	9	66
Taiwan	0	0	0	4	0	30	771	26	1	28
Thailand	0	—	0	2	0	8	689	24	0	25
Trinidad and Tobago	0	0	0	3	0	4	4	—	0	0
Turkey	0	2,497	—	2	—	2,498	2,498	—	89	89
United Arab Emirates	—	0	0	91	0	317	317	—	11	11
United Kingdom	0	96	0	1	0	3,496	6,246	98	125	223
Venezuela	—	—	—	3	—	3,811	3,811	—	136	136
Other	2	272	7	62	3	4,452	6,174	23	162	223
Total	103	18,874	548	2,985	14	144,807	193,396	1,735	5,172	6,907

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	—	—	—	339	—	883	883	—	0	0
Australia	—	589	—	0	—	0	0	0	—	0
Bahamas	—	33	—	0	—	44	44	—	0	0
Bahrain	—	—	—	—	—	1	1	—	—	—
Belgium	—	0	—	593	—	1	1	—	0	0
Belize	—	—	—	—	—	77	77	—	—	—
Brazil	700	1,277	—	50	—	467	467	—	—	—
Canada	13,540	8,275	—	2,232	—	810	810	—	206	206
Cayman Islands	—	159	—	—	—	79	79	—	—	—
Chile	—	261	—	106	—	143	143	—	1	1
China	14,553	4,198	—	330	—	12	12	—	—	—
Colombia	526	39	—	1,233	—	749	749	0	—	0
Costa Rica	—	109	—	11	—	472	472	—	120	120
Denmark	571	—	—	—	—	—	—	—	—	—
Dominican Republic	—	1,012	—	47	—	235	235	—	0	0
Ecuador	—	974	—	276	—	792	792	—	260	260
Egypt	—	468	—	0	—	—	—	—	—	—
El Salvador	—	222	—	1	—	620	620	—	—	—
Finland	—	—	—	0	—	—	—	—	—	—
France	1,459	17	—	18	—	—	—	—	—	—
Germany	—	0	—	5	—	1	1	—	—	—
Ghana	—	0	—	—	—	519	519	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	0	—	—	—	—	—	—	—	—
Guatemala	—	546	—	7	—	744	744	—	0	0
Honduras	—	606	—	3	—	521	521	0	—	0
Hong Kong	—	—	—	0	—	0	0	—	—	—
India	7,259	1,584	—	466	—	—	—	—	—	—
Indonesia	—	553	—	16	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	—	—	1	—	0	0	—	—	—
Italy	5,122	—	—	—	—	—	—	—	—	—
Jamaica	—	39	—	—	—	61	61	—	—	—
Japan	502	7,010	—	443	—	0	0	1	—	1
Korea, South	2,882	3,292	—	21	—	447	447	0	—	0
Lebanon	—	—	—	0	—	—	—	—	—	—
Mexico	—	4,915	—	100	—	17,607	17,607	8	3	11
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	658	—	9	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	1,761	1,642	—	23	—	100	100	—	0	0
New Zealand	—	—	—	—	—	0	0	0	—	0
Nicaragua	—	0	—	60	—	185	185	—	—	—
Nigeria	—	0	—	—	—	—	—	—	—	—
Norway	—	264	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	51	—	1	—	670	670	—	0	0
Peru	—	0	—	3	—	1,110	1,110	—	0	0
Philippines	—	—	—	0	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	1	—	—	—	6	6	—	0	0
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	1	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore	650	0	—	25	—	—	—	—	—	—
South Africa	1,014	—	—	—	—	325	325	—	—	—
Spain	498	—	—	—	—	—	—	—	—	—
Switzerland	—	1,066	—	304	—	—	—	—	—	—
Taiwan	1,158	1,658	—	348	—	0	0	—	0	0
Thailand	401	—	—	0	—	—	—	—	—	—
Trinidad and Tobago	—	0	—	8	—	0	0	—	—	—
Turkey	—	1,107	—	—	—	—	—	—	—	—
United Arab Emirates	204	0	—	0	—	—	—	—	—	—
United Kingdom	7,318	796	—	2	—	1	1	—	0	0
Venezuela	—	407	—	945	—	1,527	1,527	3	0	3
Other	932	409	—	0	—	287	287	2	2	4
Total	61,050	44,237	—	7,738	—	29,496	29,496	14	592	606

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, March 2018
(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	—	—	—	—	18	469	90	—	577
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	0	—	—	—	311	221	—	—	532
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	0	0	—	—	—	15	—	—	—	15
Belize	—	—	—	—	—	—	—	26	27	—	26
Brazil	—	—	2,491	—	—	—	4,789	93	300	—	5,182
Canada	—	1	584	155	—	—	669	73	54	—	796
Cayman Islands	—	—	0	—	—	—	134	—	—	—	134
Chile	209	0	0	1	—	—	2,829	310	—	—	3,139
China	0	0	495	0	—	—	1	—	—	—	1
Colombia	—	—	96	—	—	—	180	—	—	—	180
Costa Rica	—	0	0	—	—	—	681	—	—	—	681
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	80	—	200	—	280
Ecuador	—	—	—	—	—	—	869	264	210	—	1,342
Egypt	—	—	0	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	260	—	—	—	260
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	303	—	—	—	303
Germany	—	0	0	—	—	—	0	—	—	—	0
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	412	—	—	—	412
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	0	—	—	—	—	1,231	26	246	—	1,504
Honduras	—	—	—	—	—	—	175	89	127	—	391
Hong Kong	—	0	—	—	—	—	—	—	—	—	—
India	—	0	333	—	—	—	0	—	—	—	0
Indonesia	—	0	0	—	—	—	—	—	—	—	—
Ireland	—	0	0	—	—	—	—	—	—	—	—
Israel	—	0	—	—	—	—	2	—	—	—	2
Italy	—	0	—	—	—	—	33	—	—	—	33
Jamaica	—	—	22	—	—	—	150	—	—	—	150
Japan	—	954	4	—	—	—	—	—	—	—	—
Korea, South	—	0	417	—	—	—	0	—	50	—	50
Lebanon	—	—	—	—	—	—	0	—	—	—	0
Mexico	907	0	86	2	—	—	8,326	0	23	—	8,350
Montenegro	—	—	—	—	—	—	0	—	—	—	0
Morocco	—	—	—	—	—	—	330	—	—	—	330
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	40	7	—	—	867	461	279	—	1,607
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	0	—	—	—	131	100	306	—	537
Nigeria	—	—	186	—	—	—	—	—	—	—	—
Norway	—	—	44	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—	—
Panama	—	0	0	—	—	—	2,419	285	29	—	2,733
Peru	—	0	117	85	—	—	2,091	—	—	—	2,091
Philippines	—	—	—	—	—	—	0	—	—	—	0
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	1	—	—	—	0	1	—	—	1
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	84	—	—	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—	—
Singapore	0	1	36	1	—	—	290	—	102	—	392
South Africa	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	41	—	—	—	0	—	—	—	0
Switzerland	—	—	60	5	—	—	60	75	—	—	135
Taiwan	—	0	—	—	—	—	0	—	—	—	0
Thailand	—	0	0	0	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	0	—	—	—	—	—	—	—	—
Turkey	—	0	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	304	—	—	—	2	—	—	—	2
United Kingdom	—	—	0	—	—	—	0	0	—	—	1
Venezuela	—	0	—	—	—	—	1,194	—	—	—	1,194
Other	—	1	75	1	—	—	306	667	607	—	1,605
Total	1,116	957	5,516	257	—	—	29,158	3,160	2,650	—	34,968

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, March 2018
(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	130	—	—	—	—	0	—	—
Australia	0	—	—	—	—	—	—	—
Bahamas	—	—	—	29	—	410	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	0	—	—
Belize	—	—	—	—	—	—	—	—
Brazil	—	—	—	311	—	—	—	—
Canada	6	—	—	1,155	—	574	—	—
Cayman Islands	—	—	—	52	—	—	—	—
Chile	1	—	—	313	—	—	—	—
China	0	—	—	—	—	217	—	—
Colombia	—	—	—	—	—	—	—	—
Costa Rica	0	—	—	220	—	—	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	0	—	—	255	—	—	—	—
Ecuador	—	—	—	—	—	214	—	—
Egypt	—	—	—	—	—	—	—	—
El Salvador	0	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	239	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	0	—	—	37	—	82	—	—
Honduras	0	—	—	41	—	155	—	—
Hong Kong	—	—	—	—	—	0	—	—
India	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	0	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	0	—	—	70	—	588	—	—
Japan	—	—	—	0	—	—	—	—
Korea, South	0	—	—	—	—	0	—	—
Lebanon	—	—	—	0	—	487	—	—
Mexico	0	—	—	1,566	—	1,588	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	—	—	886	—	946	—	—
New Zealand	—	—	—	—	—	70	—	—
Nicaragua	40	—	—	—	—	—	—	—
Nigeria	—	—	—	302	—	—	—	—
Norway	121	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	0	—	—	668	—	1,207	—	—
Peru	1	—	—	7	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	1	—	—	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore	0	—	—	—	—	1,807	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	0	—	0	—	—
Thailand	—	—	—	—	—	—	—	—
Trinidad and Tobago	0	—	—	0	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	0	—	—	—	—
United Kingdom	0	—	—	928	—	376	—	—
Venezuela	—	—	—	16	—	456	—	—
Other	15	—	—	813	—	890	—	—
Total	314	—	—	7,670	—	10,306	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, March 2018
(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	54	—	1,984	1,984	—	64	64
Australia	0	190	0	4	1	786	786	—	25	25
Bahamas	—	—	4	5	—	1,057	1,057	—	34	34
Bahrain	—	—	—	1	—	2	2	—	0	0
Belgium	0	121	—	194	1	925	925	—	30	30
Belize	—	—	—	1	—	105	105	—	3	3
Brazil	1	2,263	0	333	1	12,375	12,375	23	399	399
Canada	88	945	100	239	10	16,176	29,716	437	522	959
Cayman Islands	—	—	1	2	—	427	427	—	14	14
Chile	0	—	86	89	0	4,348	4,348	—	140	140
China	5	1,918	3	62	1	7,242	21,794	469	234	703
Colombia	0	—	—	114	0	2,412	2,937	17	78	95
Costa Rica	0	181	79	26	—	1,901	1,901	—	61	61
Denmark	—	—	0	0	—	0	571	18	0	18
Dominican Republic	0	197	—	20	0	2,048	2,048	—	66	66
Ecuador	0	—	0	47	—	3,905	3,905	—	126	126
Egypt	—	595	—	11	—	1,075	1,075	—	35	35
El Salvador	0	—	—	52	—	1,154	1,154	—	37	37
Finland	—	—	—	0	—	0	0	—	0	0
France	0	28	—	79	—	445	1,905	47	14	61
Germany	1	14	0	21	—	42	42	—	1	1
Ghana	—	—	—	1	—	520	520	—	17	17
Gibraltar	—	—	—	—	—	651	651	—	21	21
Greece	—	470	—	23	—	494	494	—	16	16
Guatemala	0	272	—	24	—	3,217	3,217	—	104	104
Honduras	0	220	32	14	—	1,984	1,984	—	64	64
Hong Kong	0	—	0	3	1	4	4	—	0	0
India	3	2,710	1	52	0	5,149	12,408	234	166	400
Indonesia	0	—	2	1	—	572	572	—	18	18
Ireland	—	—	—	0	0	0	0	—	0	0
Israel	0	285	—	3	0	291	291	—	9	9
Italy	0	0	0	0	—	34	5,156	165	1	166
Jamaica	—	—	—	7	—	936	936	—	30	30
Japan	0	1,439	1	4	5	9,860	9,860	16	318	318
Korea, South	0	272	2	3	0	4,506	7,388	93	145	238
Lebanon	—	349	—	1	—	837	837	—	27	27
Mexico	17	2,940	127	862	2	39,079	39,079	—	1,261	1,261
Montenegro	—	175	—	—	—	175	175	—	6	6
Morocco	—	—	—	0	—	997	997	—	32	32
Mozambique	—	81	—	—	—	81	81	—	3	3
Netherlands	3	11	2	109	0	5,378	7,139	57	173	230
New Zealand	0	99	—	1	—	170	170	—	5	5
Nicaragua	0	—	—	8	—	830	830	—	27	27
Nigeria	—	—	—	265	—	754	754	—	24	24
Norway	0	58	—	0	—	488	488	—	16	16
Pakistan	—	0	0	0	0	1	1	—	0	0
Panama	—	—	35	28	—	5,394	5,394	—	174	174
Peru	0	0	0	73	0	3,488	3,488	—	113	113
Philippines	0	0	—	1	1	3	3	—	0	0
Portugal	—	—	—	0	—	0	0	—	0	0
Puerto Rico	0	—	1	11	0	22	22	—	1	1
Romania	0	186	—	0	—	187	187	—	6	6
Saudi Arabia	0	2	—	4	—	91	91	—	3	3
Serbia (Excludes Kosovo) ..	—	—	0	—	—	0	0	—	0	0
Singapore	1	—	1	10	—	2,274	2,924	21	73	94
South Africa	0	41	—	56	—	422	1,436	33	14	46
Spain	1	767	—	1	—	809	1,307	16	26	42
Switzerland	—	0	—	0	—	1,071	1,071	—	35	35
Taiwan	0	0	0	6	0	2,013	3,171	37	65	102
Thailand	0	—	1	2	0	4	405	13	0	13
Trinidad and Tobago	—	—	0	5	0	14	14	—	0	0
Turkey	0	2,375	—	26	—	3,508	3,508	—	113	113
United Arab Emirates	0	0	0	38	0	345	549	7	11	18
United Kingdom	0	39	1	1	0	2,144	9,462	236	69	305
Venezuela	—	66	—	8	—	4,622	4,622	—	149	149
Other	5	201	5	64	3	4,567	6,702	30	150	220
Total	125	19,510	484	3,069	26	166,395	227,445	1,969	5,368	7,337

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	—	273	—	267	267	—	—	—
Australia	—	0	—	0	—	487	487	—	0	0
Bahamas	—	294	—	—	—	84	84	—	0	0
Bahrain	—	—	—	0	—	2	2	—	—	—
Belgium	—	0	—	335	—	—	—	—	—	—
Belize	—	—	—	—	—	139	139	—	—	—
Brazil	250	1,737	—	333	—	1,188	1,188	0	90	91
Canada	12,912	10,829	—	2,481	—	672	672	—	952	952
Cayman Islands	—	150	—	—	—	0	0	—	—	—
Chile	—	1,073	—	5	—	141	141	—	—	—
China	11,844	2,453	—	1	—	8	8	—	—	—
Colombia	1,018	0	—	1,316	—	499	499	0	0	0
Costa Rica	—	211	—	5	—	170	170	0	131	131
Denmark	675	—	—	—	—	—	—	—	—	—
Dominican Republic	300	1,668	—	3	—	455	455	0	—	0
Ecuador	—	506	—	15	—	1,308	1,308	—	—	—
Egypt	—	—	—	0	—	—	—	—	—	—
El Salvador	—	222	—	0	—	290	290	—	—	—
Finland	—	—	—	0	—	0	0	0	—	0
France	1,408	298	—	25	—	—	—	—	—	—
Germany	—	0	—	7	—	—	—	—	—	—
Ghana	—	241	—	0	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—	—	—
Guatemala	—	836	—	—	—	844	844	—	—	—
Honduras	—	394	—	—	—	762	762	—	—	—
Hong Kong	—	—	—	0	—	—	—	—	—	—
India	524	3,234	—	338	—	—	—	0	—	0
Indonesia	—	257	—	1	—	1	1	—	—	—
Ireland	549	—	—	—	—	1	1	—	0	0
Israel	—	—	—	8	—	1	1	—	—	—
Italy	2,641	—	—	—	—	—	—	—	—	—
Jamaica	—	78	—	—	—	3	3	—	—	—
Japan	500	6,698	—	793	—	1	1	2	0	2
Korea, South	3,017	2,245	—	350	—	200	200	—	—	—
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	3,732	—	366	—	15,908	15,908	10	849	860
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	254	—	13	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	4,363	2,352	—	320	—	626	626	—	0	0
New Zealand	—	—	—	0	—	—	—	—	—	—
Nicaragua	274	—	—	—	—	209	209	—	—	—
Nigeria	—	87	—	0	—	—	—	—	—	—
Norway	1,071	261	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	0	—	30	—	329	329	0	0	0
Peru	—	—	—	2	—	560	560	—	—	—
Philippines	—	—	—	—	—	—	—	—	—	—
Portugal	870	781	—	—	—	—	—	—	—	—
Puerto Rico	—	1	—	—	—	2	2	—	0	0
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	1	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore	940	1,125	—	10	—	1	1	—	—	—
South Africa	1,050	—	—	0	—	—	—	—	—	—
Spain	—	1,153	—	—	—	—	—	—	—	—
Switzerland	—	1,359	—	—	—	116	116	—	—	—
Taiwan	3,610	1,102	—	554	—	0	0	—	—	—
Thailand	1,042	—	—	0	—	—	—	—	—	—
Trinidad and Tobago	—	0	—	—	—	0	0	—	—	—
Turkey	—	1,991	—	0	—	—	—	—	—	—
United Arab Emirates	929	—	—	720	—	—	—	—	—	—
United Kingdom	6,571	656	—	1	—	1	1	—	0	0
Venezuela	—	560	—	505	—	659	659	6	1	7
Other	1,223	1,251	—	2	—	61	61	2	2	2
Total	57,581	50,089	—	8,813	—	25,995	25,995	20	2,025	2,045

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, April 2018
(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	—	—	—	1,049	125	158	—	1,207
Australia	0	0	0	—	—	—	0	—	—	—	0
Bahamas	—	0	—	—	—	—	159	—	255	—	414
Bahrain	—	—	0	—	—	—	—	—	—	—	—
Belgium	8	0	0	—	—	—	—	282	0	—	283
Belize	—	—	—	—	—	—	—	86	—	—	86
Brazil	—	0	1,393	—	—	—	5,591	147	452	—	6,189
Canada	—	0	659	208	—	—	851	202	42	—	1,095
Cayman Islands	—	—	—	—	—	—	90	—	—	—	90
Chile	199	—	0	1	—	—	2,988	—	—	—	2,988
China	—	0	0	—	—	—	1	—	8	—	9
Colombia	—	0	116	—	—	—	487	—	—	—	487
Costa Rica	—	—	0	—	—	—	936	—	—	—	936
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	0	1	—	—	—	772	240	—	—	772
Ecuador	—	—	—	—	—	—	1,358	—	686	—	2,044
Egypt	—	—	0	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	185	153	—	—	185
Finland	—	—	0	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	2,194	—	—	—	2,194
Germany	—	0	0	—	—	—	0	—	—	—	0
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	299	—	299
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	410	221	98	—	730
Honduras	—	—	0	—	—	—	311	231	640	—	1,182
Hong Kong	—	0	0	—	—	—	—	—	—	—	—
India	—	0	292	—	—	—	2	—	—	—	2
Indonesia	—	0	0	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—	—
Israel	—	0	1	—	—	—	0	—	—	—	0
Italy	—	0	—	—	—	—	2	—	—	—	2
Jamaica	—	—	99	—	—	—	83	180	2	—	265
Japan	—	996	48	—	—	—	0	—	—	—	0
Korea, South	0	0	213	—	—	—	1	—	70	—	71
Lebanon	—	—	—	—	—	—	—	—	—	—	—
Mexico	938	0	37	1	—	—	8,501	39	80	—	8,621
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	271	2	—	—	2,107	78	150	—	2,184
New Zealand	—	—	0	—	—	—	1	—	—	—	1
Nicaragua	—	—	0	—	—	—	125	50	130	—	306
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Pakistan	—	0	—	—	—	—	—	—	—	—	—
Panama	—	—	—	—	—	—	678	—	132	—	809
Peru	—	—	124	—	—	—	2,638	240	—	—	2,877
Philippines	—	—	115	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	1	—	—	—	0	—	—	—	0
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	0	—	—	—	0
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—	—
Singapore	0	0	0	0	—	—	287	105	1,074	—	1,466
South Africa	—	—	0	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Switzerland	—	—	24	6	—	—	—	—	—	—	—
Taiwan	—	0	0	—	—	—	—	—	—	—	—
Thailand	—	0	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
Turkey	—	0	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	185	—	—	—	—	—	—	—	—
United Kingdom	—	—	0	—	—	—	1,057	—	62	—	1,057
Venezuela	—	—	—	—	—	—	676	171	—	—	847
Other	0	3	96	0	—	—	3,134	0	611	—	4,221
Total	1,136	999	3,675	217	—	—	36,674	2,296	4,949	—	43,919

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, April 2018
(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	—	—	—	124	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	97	—	340	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Belize	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—
Canada	174	—	—	1,767	—	408	—	—
Cayman Islands	—	—	—	45	—	—	—	—
Chile	1	—	—	151	—	—	—	—
China	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—
Costa Rica	0	—	—	105	—	0	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	0	—	—	284	—	—	—	—
Ecuador	—	—	—	—	—	423	—	—
Egypt	—	—	—	—	—	—	—	—
El Salvador	0	—	—	21	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	0	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	50	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	0	—	—	162	—	—	—	—
Honduras	0	—	—	80	—	283	—	—
Hong Kong	—	—	—	—	—	0	—	—
India	—	—	—	—	—	1	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	—	—	0	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	0	—	—	120	—	623	—	—
Japan	—	—	—	0	—	—	—	—
Korea, South	—	—	—	—	—	0	—	—
Lebanon	—	—	—	—	—	644	—	—
Mexico	1	—	—	1,962	—	1,730	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	—	—	294	—	483	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	52	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	—	—	—	298	—	1,248	—	—
Peru	0	—	—	598	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	0	—	—	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore	0	—	—	—	—	2,972	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	1	—	—
Thailand	—	—	—	—	—	—	—	—
Trinidad and Tobago	0	—	—	2	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	—	—	—	—	—
United Kingdom	—	—	—	453	—	450	—	—
Venezuela	—	—	—	0	—	0	—	—
Other	9	—	—	166	—	21	—	—
Total	185	—	—	6,781	—	9,677	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, April 2018
(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	216	161	78	0	2,327	2,327	—	78	78
Australia	1	231	—	35	0	754	754	—	25	25
Bahamas	—	—	2	4	—	1,236	1,236	—	41	41
Bahrain	—	—	—	3	—	5	5	—	0	0
Belgium	0	248	0	431	1	1,298	1,298	—	43	43
Belize	—	—	—	1	—	226	226	—	8	8
Brazil	1	425	0	385	1	11,743	11,993	8	391	400
Canada	82	785	154	279	7	20,552	33,464	430	685	1,115
Cayman Islands	—	—	1	0	—	286	286	—	10	10
Chile	0	—	0	80	—	4,638	4,638	—	155	155
China	2	2,377	4	43	0	4,899	16,743	395	163	558
Colombia	0	0	0	182	0	2,600	3,618	34	87	121
Costa Rica	0	182	47	22	0	1,810	1,810	—	60	60
Denmark	—	345	—	0	—	345	1,020	23	11	34
Dominican Republic	0	182	47	19	—	3,431	3,730	10	114	124
Ecuador	0	255	0	53	—	4,182	4,182	—	139	139
Egypt	—	—	—	12	—	13	13	—	0	0
El Salvador	0	—	—	9	—	727	727	—	24	24
Finland	—	267	—	0	—	268	268	—	9	9
France	0	7	—	54	—	2,578	3,985	47	86	133
Germany	2	14	1	102	0	125	125	—	4	4
Ghana	—	—	0	0	—	242	242	—	8	8
Gibraltar	—	—	—	—	—	349	349	—	12	12
Greece	—	552	—	0	—	553	553	—	18	18
Guatemala	0	165	—	26	—	2,763	2,763	—	92	92
Honduras	0	242	0	8	—	2,952	2,952	—	98	98
Hong Kong	0	—	0	2	0	3	3	—	0	0
India	3	1,630	1	124	0	5,625	6,149	17	187	205
Indonesia	0	0	1	141	—	401	401	—	13	13
Ireland	0	—	—	—	—	1	549	18	0	18
Israel	—	—	—	26	—	36	36	—	1	1
Italy	—	989	—	36	—	1,026	3,667	88	34	122
Jamaica	—	—	—	7	0	1,196	1,196	—	40	40
Japan	1	1,431	0	24	5	9,999	10,499	17	333	350
Korea, South	0	291	2	7	0	3,380	6,397	101	113	213
Lebanon	—	—	—	—	—	644	644	—	21	21
Mexico	14	2,016	184	751	10	37,130	37,130	—	1,238	1,238
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	1,289	1	0	—	1,557	1,557	—	52	52
Mozambique	—	49	—	—	—	49	49	—	2	2
Netherlands	1	75	1	90	1	6,700	11,063	145	223	369
New Zealand	0	—	1	1	—	3	3	—	0	0
Nicaragua	—	—	—	7	—	573	847	9	19	28
Nigeria	—	1	—	167	—	254	254	—	8	8
Norway	—	99	—	0	—	361	1,432	36	12	48
Pakistan	0	—	—	1	0	1	1	—	0	0
Panama	—	—	—	15	0	2,730	2,730	—	91	91
Peru	0	0	—	67	0	4,229	4,229	—	141	141
Philippines	0	—	—	2	—	117	117	—	4	4
Portugal	—	—	—	0	—	781	1,651	29	26	55
Puerto Rico	0	—	48	12	—	64	64	—	2	2
Romania	—	—	—	0	—	0	0	—	0	0
Saudi Arabia	0	2	—	3	—	5	5	—	0	0
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore	0	—	1	20	0	5,596	6,535	31	187	218
South Africa	—	275	—	45	—	320	1,370	35	11	46
Spain	0	567	0	1	0	1,721	1,721	—	57	57
Switzerland	—	—	—	0	—	1,365	1,365	—	45	45
Taiwan	0	0	0	5	0	1,664	5,274	120	55	176
Thailand	0	—	—	10	1	10	1,053	35	0	35
Trinidad and Tobago	0	0	—	22	0	24	24	—	1	1
Turkey	0	1,832	0	3	—	3,825	3,825	—	128	128
United Arab Emirates	0	0	1	89	—	995	1,924	31	33	64
United Kingdom	0	390	0	1	0	3,009	9,580	219	100	319
Venezuela	—	—	—	9	—	2,587	2,587	—	86	86
Other	4	975	4	78	2	7,446	8,672	41	254	292
Total	111	18,404	662	3,592	28	176,329	233,910	1,919	5,878	7,797

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	—	285	—	254	254	—	—	—
Australia	—	555	—	0	—	446	446	0	—	0
Bahamas	—	23	—	—	—	31	31	—	—	—
Bahrain	—	—	—	—	—	0	0	—	—	—
Belgium	—	301	—	6	—	0	0	—	—	—
Belize	—	—	—	—	—	50	50	—	—	—
Brazil	—	3,237	—	309	—	481	481	—	—	—
Canada	12,952	11,221	—	2,009	—	1,169	1,169	—	616	616
Cayman Islands	—	—	—	0	—	23	23	—	—	—
Chile	—	1,373	—	115	—	446	446	1	0	1
China	10,698	1,861	—	451	—	8	8	—	—	—
Colombia	1,543	0	—	1,052	—	1,399	1,399	—	—	—
Costa Rica	—	122	—	1	—	561	561	—	341	341
Denmark	547	—	—	—	—	—	—	—	—	—
Dominican Republic	524	845	—	1	—	457	457	—	—	—
Ecuador	—	1,115	—	0	—	776	776	—	—	—
Egypt	—	498	—	—	—	—	—	—	—	—
El Salvador	—	222	—	—	—	231	231	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	649	577	—	1	—	1	1	—	—	—
Germany	—	—	—	1	—	0	0	—	—	—
Ghana	—	211	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	159	159
Greece	—	—	—	—	—	—	—	—	—	—
Guatemala	—	579	—	1	—	816	816	0	—	0
Honduras	—	310	—	1	—	468	468	—	—	—
Hong Kong	—	—	—	0	—	—	—	—	—	—
India	4,719	2,374	—	49	—	—	—	—	—	—
Indonesia	—	—	—	0	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	—	—	0	—	0	0	—	—	—
Italy	5,127	—	—	—	—	—	—	—	—	—
Jamaica	—	137	—	—	—	4	4	—	—	—
Japan	1,040	5,146	—	1	—	0	0	1	—	1
Korea, South	4,505	6,115	—	24	—	151	151	0	0	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	3,728	—	85	—	11,561	11,561	19	114	133
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	262	—	5	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	1,692	2,464	—	313	—	299	299	—	105	105
New Zealand	—	—	—	0	—	—	—	—	—	—
Nicaragua	249	—	—	55	—	305	305	—	—	—
Nigeria	—	—	—	0	—	—	—	—	—	—
Norway	3,441	1,323	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	0	—	1	—	585	585	—	0	0
Peru	—	258	—	232	—	280	280	—	—	—
Philippines	—	—	—	—	—	—	—	—	—	—
Portugal	696	585	—	—	—	—	—	—	—	—
Puerto Rico	—	0	—	0	—	2	2	—	0	0
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	1	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore	2,761	3,420	—	45	—	0	0	—	—	—
South Africa	—	—	—	—	—	321	321	—	—	—
Spain	1,257	572	—	—	—	—	—	—	—	—
Switzerland	—	264	—	—	—	19	19	—	—	—
Taiwan	2,079	1,150	—	1	—	—	—	—	—	—
Thailand	525	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	0	—	7	—	0	0	—	—	—
Turkey	—	538	—	—	—	—	—	—	—	—
United Arab Emirates	1,864	—	—	—	—	—	—	—	—	—
United Kingdom	5,563	1,133	—	0	—	1	1	0	—	0
Venezuela	—	238	—	1,474	—	716	716	0	—	0
Other	1,649	1,584	—	5	—	451	451	1	0	0
Total	64,080	54,341	—	6,531	—	22,312	22,312	22	1,231	1,253

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, May 2018
(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	—	—	—	—	—	623	287	674	—	1,584
Australia	—	0	—	0	—	—	—	—	—	—	—
Bahamas	—	1	0	—	—	—	109	—	120	—	229
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	20	—	0	—	—	—	300	275	—	—	575
Belize	—	—	—	—	—	—	—	40	—	—	40
Brazil	—	0	325	—	—	—	2,756	384	13	—	3,152
Canada	—	0	758	338	—	—	1,501	297	1,200	—	2,998
Cayman Islands	—	—	—	—	—	—	76	—	—	—	76
Chile	199	0	0	—	—	—	5,061	545	—	—	5,606
China	0	0	0	—	—	—	1	—	—	—	1
Colombia	—	—	135	—	—	—	198	—	—	—	198
Costa Rica	29	0	0	—	—	—	748	—	—	—	748
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	49	—	494	—	543
Ecuador	—	0	—	—	—	—	2,224	300	212	—	2,436
Egypt	—	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	0	—	—	—	282	—	—	282
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	606	95	140	—	841
Germany	—	0	0	—	—	—	0	—	—	—	0
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	481	300	308	—	1,089
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	1,579	15	146	—	1,740
Honduras	—	—	0	—	—	—	112	371	—	—	483
Hong Kong	—	0	0	—	—	—	—	—	—	—	—
India	—	—	126	—	—	—	0	—	—	—	0
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—	—
Israel	—	0	0	—	—	—	—	—	—	—	—
Italy	—	0	—	—	—	—	—	—	—	—	—
Jamaica	—	—	0	—	—	—	214	—	152	—	366
Japan	—	1,300	1	—	—	—	0	—	0	—	0
Korea, South	0	0	218	—	—	—	2	—	—	—	2
Lebanon	—	—	—	—	—	—	0	—	—	—	0
Mexico	670	0	83	3	—	—	9,642	15	32	—	9,689
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	38	4	—	—	134	184	—	—	318
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	196	—	—	196
Nigeria	—	—	65	—	—	—	—	—	—	—	—
Norway	—	—	—	1	—	—	—	—	—	—	—
Pakistan	—	0	—	—	—	—	—	—	—	—	—
Panama	—	0	—	—	—	—	1,718	—	175	—	1,893
Peru	—	—	158	37	—	—	2,172	—	—	—	2,172
Philippines	—	0	165	—	—	—	0	—	—	—	0
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	91	—	—	—	0	1	—	—	2
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	40	—	—	—	0	—	—	—	0
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	0	0	0	—	—	521	—	93	—	614
South Africa	—	0	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	1,248	—	—	—	1,248
Switzerland	—	—	—	12	—	—	—	—	—	—	—
Taiwan	0	0	—	—	—	—	—	—	—	—	—
Thailand	—	0	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	0	—	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	0	—	—	—	0
United Arab Emirates	—	—	16	—	—	—	—	—	—	—	—
United Kingdom	—	0	0	—	—	—	792	—	—	—	792
Venezuela	—	—	—	—	—	—	151	—	—	—	151
Other	0	2	43	1	—	—	1,759	0	414	—	2,463
Total	917	1,303	2,262	396	—	—	34,777	3,577	4,173	—	42,527

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, May 2018
(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	—	—	—	—	—	320	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	62	—	1,235	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Belize	—	—	—	10	—	—	—	—
Brazil	0	—	—	—	—	6	—	—
Canada	4	—	—	2,029	—	499	—	—
Cayman Islands	0	—	—	12	—	0	—	—
Chile	1	—	—	450	—	—	—	—
China	0	—	—	—	—	1	—	—
Colombia	0	—	—	0	—	—	—	—
Costa Rica	—	—	—	150	—	179	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	210	—	90	—	—
Ecuador	—	—	—	—	—	211	—	—
Egypt	—	—	—	—	—	0	—	—
El Salvador	—	—	—	42	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	—	—	—	156	—	70	—	—
Honduras	0	—	—	25	—	344	—	—
Hong Kong	—	—	—	—	—	—	—	—
India	—	—	—	—	—	0	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	436	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	—	—	—	160	—	617	—	—
Japan	0	—	—	—	—	—	—	—
Korea, South	0	—	—	—	—	128	—	—
Lebanon	—	—	—	—	—	382	—	—
Mexico	0	—	—	1,660	—	2,095	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	—	—	292	—	878	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	50	—	—	—	—
Nigeria	—	—	—	291	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	0	—	—	439	—	813	—	—
Peru	0	—	—	—	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	1	—	0	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	600	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	2,106	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—
Thailand	—	—	—	—	—	0	—	—
Trinidad and Tobago	0	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	1	—	—	—	—	—	—	—
United Kingdom	0	—	—	456	—	100	—	—
Venezuela	—	—	—	—	—	546	—	—
Other	2	—	—	661	—	980	—	—
Total	8	—	—	7,592	—	12,200	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, May 2018
(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	—	65	398	—	2,907	2,907	—	94	94
Australia	1	206	0	3	0	1,212	1,212	—	39	39
Bahamas	—	—	2	3	—	1,586	1,586	—	51	51
Bahrain	—	—	—	0	—	0	0	—	0	0
Belgium	0	274	0	330	1	1,507	1,507	—	49	49
Belize	—	—	—	1	—	101	101	—	3	3
Brazil	1	1,679	0	352	0	9,543	9,543	—	308	308
Canada	88	901	138	289	5	23,061	36,013	418	744	1,162
Cayman Islands	—	—	2	2	—	115	115	—	4	4
Chile	2	0	61	101	—	8,354	8,354	—	269	269
China	5	2,256	3	40	1	4,627	15,326	345	149	494
Colombia	0	—	0	143	0	2,930	4,473	50	95	144
Costa Rica	0	—	42	23	—	2,199	2,199	—	71	71
Denmark	0	—	0	0	—	0	547	18	0	18
Dominican Republic	0	—	70	43	—	2,259	2,783	17	73	90
Ecuador	0	212	0	33	0	4,784	4,784	—	154	154
Egypt	—	276	—	0	—	774	774	—	25	25
El Salvador	0	—	0	39	—	817	817	—	26	26
Finland	—	—	—	0	—	0	0	—	0	0
France	0	633	—	112	—	2,165	2,815	21	70	91
Germany	1	0	—	117	—	120	120	—	4	4
Ghana	—	—	—	—	—	211	211	—	7	7
Gibraltar	—	—	—	—	—	1,249	1,249	—	40	40
Greece	—	399	—	0	—	399	399	—	13	13
Guatemala	0	177	—	19	—	3,559	3,559	—	115	115
Honduras	—	242	—	12	—	1,886	1,886	—	61	61
Hong Kong	0	—	0	2	0	2	2	—	0	0
India	2	966	2	57	0	3,578	8,297	152	115	268
Indonesia	0	—	1	2	0	4	4	—	0	0
Ireland	0	—	—	0	—	0	0	—	0	0
Israel	0	287	—	232	0	956	956	—	31	31
Italy	12	415	0	0	0	428	5,555	165	14	179
Jamaica	—	—	5	15	0	1,304	1,304	—	42	42
Japan	1	1,146	1	6	4	7,606	8,646	34	245	279
Korea, South	0	525	2	18	0	7,184	11,689	145	232	377
Lebanon	—	248	—	1	—	630	630	—	20	20
Mexico	17	2,202	154	989	14	33,083	33,083	—	1,067	1,067
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	293	—	0	—	561	561	—	18	18
Mozambique	—	95	—	—	—	95	95	—	3	3
Netherlands	4	700	0	100	0	5,411	7,103	55	175	229
New Zealand	0	—	1	1	—	1	1	—	0	0
Nicaragua	0	—	—	4	—	610	859	8	20	28
Nigeria	—	—	—	86	—	442	442	—	14	14
Norway	—	200	—	0	—	1,524	4,965	111	49	160
Pakistan	0	—	1	0	0	1	1	—	0	0
Panama	—	—	26	30	—	3,762	3,762	—	121	121
Peru	0	—	0	86	0	3,222	3,222	—	104	104
Philippines	0	—	—	1	—	167	167	—	5	5
Portugal	—	—	—	0	—	585	1,282	22	19	41
Puerto Rico	0	—	0	14	—	111	111	—	4	4
Romania	—	—	—	0	—	0	0	—	0	0
Saudi Arabia	—	92	—	7	0	741	741	—	24	24
Serbia (Excludes Kosovo) ..	—	—	0	—	—	0	0	—	0	0
Singapore	0	309	1	68	—	6,254	9,015	89	202	291
South Africa	0	23	0	49	—	393	393	—	13	13
Spain	0	544	—	2	—	2,366	3,623	41	76	117
Switzerland	0	—	0	0	—	276	276	—	9	9
Taiwan	0	—	1	4	0	1,156	3,235	67	37	104
Thailand	0	179	1	3	0	183	708	17	6	23
Trinidad and Tobago	—	—	—	4	—	11	11	—	0	0
Turkey	0	3,073	0	13	—	3,624	3,624	—	117	117
United Arab Emirates	0	0	1	71	0	89	1,954	60	3	63
United Kingdom	0	177	0	1	0	2,662	8,225	179	86	265
Venezuela	—	—	—	23	—	3,148	3,148	—	102	102
Other	4	8	9	61	3	6,612	8,256	53	213	267
Total	138	18,737	589	4,010	28	175,147	239,226	2,067	5,650	7,717

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	—	—	—	—	—	—
Australia	—	577	—	0	—	448	448	0	0	0
Bahamas	—	24	—	0	—	126	126	—	0	0
Bahrain	—	—	—	0	—	1	1	—	—	—
Belgium	—	1	—	16	—	—	—	—	—	—
Belize	—	—	—	—	—	70	70	—	0	0
Brazil	2,077	3,223	—	1,002	—	395	395	0	90	90
Canada	13,121	10,541	—	1,957	—	1,018	1,018	—	1,013	1,013
Cayman Islands	—	0	—	—	—	10	10	—	—	—
Chile	—	1,121	—	102	—	130	130	—	—	—
China	11,562	3,282	—	4	—	5	5	—	—	—
Colombia	540	1	—	1,413	—	300	300	—	0	0
Costa Rica	—	73	—	0	—	769	769	—	130	130
Denmark	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	936	—	—	—	234	234	—	—	—
Ecuador	—	1,013	—	11	—	31	31	—	—	—
Egypt	—	730	—	0	—	—	—	—	—	—
El Salvador	—	221	—	0	—	216	216	—	0	0
Finland	—	—	—	—	—	0	0	0	—	0
France	1,473	11	—	42	—	—	—	—	0	0
Germany	—	0	—	2	—	—	—	—	0	0
Ghana	—	—	—	0	—	—	—	—	—	—
Gibraltar	—	—	—	329	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—	—	—
Guatemala	—	258	—	1	—	723	723	—	—	—
Honduras	—	148	—	0	—	467	467	—	—	—
Hong Kong	—	585	—	0	—	0	0	—	—	—
India	10,441	2,440	—	9	—	—	—	—	—	—
Indonesia	—	1,063	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	0	—	1	—	0	0	—	—	—
Italy	5,199	—	—	—	—	—	—	—	—	—
Jamaica	—	142	—	0	—	3	3	—	—	—
Japan	2,045	4,601	—	560	—	0	0	0	—	0
Korea, South	6,489	6,446	—	321	—	2	2	0	—	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	3,517	—	87	—	12,866	12,866	28	170	198
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	494	—	5	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	2,612	567	—	634	—	—	—	—	233	233
New Zealand	—	—	—	—	—	—	—	—	—	—
Nicaragua	386	0	—	—	—	—	—	—	—	—
Nigeria	—	118	—	0	—	—	—	—	—	—
Norway	1,265	527	—	0	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	0	—	0	—	1,092	1,092	—	0	0
Peru	—	479	—	0	—	682	682	—	—	—
Philippines	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	1	—	1	—	2	2	—	0	0
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	2	—	1	1	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore	1,553	—	—	488	—	1	1	—	0	0
South Africa	—	250	—	0	—	327	327	—	—	—
Spain	524	1,568	—	—	—	—	—	—	—	—
Switzerland	—	578	—	—	—	—	—	—	—	—
Taiwan	3,509	0	—	0	—	0	0	—	—	—
Thailand	2,097	—	—	0	—	—	—	—	—	—
Trinidad and Tobago	—	0	—	—	—	0	0	—	—	—
Turkey	—	393	—	—	—	—	—	—	—	—
United Arab Emirates	1,586	—	—	1	—	—	—	—	—	—
United Kingdom	1,886	1,733	—	151	—	0	0	—	—	—
Venezuela	—	151	—	1,011	—	416	416	2	0	2
Other	1	744	—	12	—	251	251	1	2	3
Total	68,366	48,557	—	8,166	—	20,586	20,586	31	1,638	1,669

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, June 2018
(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	—	—	—	590	235	315	—	1,139
Australia	—	0	0	—	—	—	0	—	—	—	0
Bahamas	—	0	—	0	—	—	291	—	229	—	520
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	8	0	0	—	—	—	1,071	—	—	—	1,071
Belize	—	—	—	—	—	—	20	65	—	—	65
Brazil	—	—	873	—	—	—	3,838	100	—	—	3,937
Canada	—	0	794	243	—	—	2	797	429	—	1,227
Cayman Islands	—	—	—	—	—	—	69	38	55	—	162
Chile	203	0	1	—	—	—	2,722	—	—	—	2,722
China	0	0	0	—	—	—	2	—	—	—	2
Colombia	—	—	88	—	—	—	590	1	0	—	591
Costa Rica	—	0	—	—	—	—	449	—	—	—	449
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	2	—	—	—	222	—	260	—	482
Ecuador	—	0	—	—	—	—	822	0	472	—	1,294
Egypt	—	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	96	216	—	—	312
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	1,972	—	300	—	1,972
Germany	—	0	—	4	—	—	0	—	—	—	0
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	1,565	302	—	—	1,565
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	0	—	—	—	—	635	186	—	—	821
Honduras	—	—	—	—	—	—	66	330	167	—	563
Hong Kong	—	0	0	—	—	—	—	—	—	—	—
India	—	0	637	—	—	—	0	—	—	—	0
Indonesia	—	0	—	—	—	—	0	—	—	—	0
Ireland	—	0	—	—	—	—	—	—	—	—	—
Israel	—	0	1	—	—	—	0	—	—	—	0
Italy	—	0	0	—	—	—	14	230	—	—	14
Jamaica	—	—	74	—	—	—	50	—	70	—	120
Japan	—	974	0	0	—	—	1	—	—	—	1
Korea, South	—	0	162	—	—	—	1	—	92	—	93
Lebanon	—	0	—	—	—	—	304	—	—	—	304
Mexico	484	1	44	0	—	—	7,074	39	11	—	7,124
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	486	—	—	—	486
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	40	2	—	—	3,148	326	501	—	3,649
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	0	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	0	—	—	—	—	36	—	36
Pakistan	—	—	—	—	—	—	—	—	—	—	—
Panama	—	0	—	—	—	—	1,433	170	207	—	1,810
Peru	—	—	0	23	—	—	2,168	—	—	—	2,168
Philippines	—	0	545	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	1	—	—	—	0	0	—	—	0
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	0	31	—	—	—	0	84	181	—	181
South Africa	—	—	—	—	—	—	0	—	0	—	0
Spain	—	—	42	—	—	—	303	—	—	—	303
Switzerland	—	—	—	2	—	—	—	—	—	—	—
Taiwan	0	0	0	—	—	—	0	—	—	—	0
Thailand	—	—	—	—	—	—	1,012	—	0	—	1,012
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	465	—	—	—	465
United Kingdom	—	0	23	—	—	—	2,876	—	—	—	2,876
Venezuela	263	—	—	—	—	—	1,434	—	0	—	1,434
Other	—	3	227	2	—	—	2,281	0	253	—	3,046
Total	958	978	3,585	276	—	—	38,072	2,366	3,578	—	44,016

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, June 2018
(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	—	—	—	313	—	349	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	0	—	—	72	—	867	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Belize	—	—	—	10	—	—	—	—
Brazil	—	—	—	323	—	—	—	—
Canada	2	—	—	527	—	354	—	—
Cayman Islands	—	—	—	12	—	0	—	—
Chile	4	—	—	300	—	0	—	—
China	0	—	—	—	—	—	—	—
Colombia	0	—	—	—	—	0	—	—
Costa Rica	—	—	—	150	—	0	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	0	—	—	121	—	—	—	—
Ecuador	—	—	—	—	—	211	—	—
Egypt	0	—	—	—	—	—	—	—
El Salvador	—	—	—	60	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	—	—	—	187	—	25	—	—
Honduras	—	—	—	33	—	195	—	—
Hong Kong	—	—	—	—	—	—	—	—
India	—	—	—	—	—	1	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	—	—	—	90	—	568	—	—
Japan	—	—	—	0	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—
Lebanon	—	—	—	0	—	382	—	—
Mexico	0	—	—	1,331	—	1,263	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	210	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	15	—	—	319	—	550	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	—	—	—	550	—	335	—	—
Peru	40	—	—	272	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	0	—	—	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore	0	—	—	—	—	4,378	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	0	—	361	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	0	—	—	—	—	0	—	—
Thailand	—	—	—	—	—	0	—	—
Trinidad and Tobago	0	—	—	1	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	—	—	—	—	—
United Kingdom	0	—	—	940	—	—	—	—
Venezuela	—	—	—	10	—	—	—	—
Other	2	—	—	827	—	539	—	—
Total	63	—	—	6,448	—	10,588	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, June 2018
(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	29	—	1,836	1,836	—	61	61
Australia	0	237	—	7	0	1,271	1,271	—	42	42
Bahamas	—	—	1	3	0	1,613	1,613	—	54	54
Bahrain	—	—	—	4	—	4	4	—	0	0
Belgium	—	340	1	525	—	1,961	1,961	—	65	65
Belize	—	—	—	1	—	146	146	—	5	5
Brazil	1	1,259	—	307	0	11,409	13,486	69	380	450
Canada	101	497	196	271	5	18,746	31,868	437	625	1,062
Cayman Islands	—	—	1	1	—	185	185	—	6	6
Chile	0	—	0	61	0	4,645	4,645	—	155	155
China	3	1,723	1	42	2	5,064	16,627	385	169	554
Colombia	0	0	0	114	0	2,508	3,048	18	84	102
Costa Rica	0	—	45	16	—	1,634	1,634	—	54	54
Denmark	—	—	—	0	—	0	0	—	0	0
Dominican Republic	1	327	15	17	—	2,135	2,135	—	71	71
Ecuador	0	—	0	44	0	2,605	2,605	—	87	87
Egypt	—	931	—	2	—	1,663	1,663	—	55	55
El Salvador	—	—	—	10	—	820	820	—	27	27
Finland	—	—	—	0	—	1	1	—	0	0
France	0	36	—	23	—	2,084	3,557	49	69	119
Germany	1	0	2	3	—	11	11	—	0	0
Ghana	—	—	—	0	—	0	0	—	0	0
Gibraltar	—	—	—	—	—	1,894	1,894	—	63	63
Greece	—	—	—	0	—	0	0	—	0	0
Guatemala	0	—	0	23	—	2,039	2,039	—	68	68
Honduras	0	—	98	14	—	1,519	1,519	—	51	51
Hong Kong	0	—	—	1	—	1	1	—	0	0
India	2	1,403	1	70	0	4,563	15,003	348	152	500
Indonesia	0	0	2	2	0	1,068	1,068	—	36	36
Ireland	—	208	—	—	0	209	209	—	7	7
Israel	0	—	—	4	—	6	6	—	0	0
Italy	0	447	0	0	0	462	5,661	173	15	189
Jamaica	—	0	2	9	0	1,010	1,010	—	34	34
Japan	2	2,107	1	10	5	8,261	10,306	68	275	344
Korea, South	0	1	0	3	0	7,027	13,516	216	234	451
Lebanon	—	—	—	1	—	686	686	—	23	23
Mexico	21	2,330	197	759	10	30,232	30,232	—	1,008	1,008
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	55	—	0	—	1,250	1,250	—	42	42
Mozambique	—	157	—	—	—	157	157	—	5	5
Netherlands	4	107	1	109	0	6,230	8,842	87	208	295
New Zealand	0	99	—	1	—	100	100	—	3	3
Nicaragua	—	—	—	4	—	4	390	13	0	13
Nigeria	—	—	0	2	—	120	120	—	4	4
Norway	—	128	—	0	—	691	1,956	42	23	65
Pakistan	0	—	—	0	0	1	1	—	0	0
Panama	—	—	—	22	—	3,809	3,809	—	127	127
Peru	0	—	—	69	0	3,733	3,733	—	124	124
Philippines	0	0	—	2	0	548	548	—	18	18
Portugal	—	213	—	0	—	213	213	—	7	7
Puerto Rico	0	—	0	17	—	24	24	—	1	1
Romania	—	306	—	0	—	307	307	—	10	10
Saudi Arabia	—	3	—	8	2	14	14	—	0	0
Serbia (Excludes Kosovo) ..	—	—	0	—	—	0	0	—	0	0
Singapore	0	—	0	54	—	5,134	6,687	52	171	223
South Africa	—	154	0	68	—	799	799	—	27	27
Spain	0	545	—	1	0	2,820	3,345	17	94	111
Switzerland	—	—	—	0	—	580	580	—	19	19
Taiwan	0	0	1	7	0	10	3,519	117	0	117
Thailand	0	303	0	3	0	1,319	3,416	70	44	114
Trinidad and Tobago	—	—	—	4	0	5	5	—	0	0
Turkey	—	1,282	0	11	—	1,686	1,686	—	56	56
United Arab Emirates	0	138	1	22	—	626	2,212	53	21	74
United Kingdom	0	223	0	2	—	5,925	7,811	63	197	260
Venezuela	—	65	—	13	0	3,356	3,356	—	112	112
Other	7	1,205	8	85	4	7,567	7,565	2	257	254
Total	143	16,829	574	2,880	28	166,346	234,711	2,279	5,545	7,824

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	—	—	—	—	—	—
Australia	—	572	—	0	—	0	0	—	—	—
Bahamas	—	33	—	—	—	94	94	0	—	0
Bahrain	—	—	—	—	—	2	2	—	—	—
Belgium	—	—	—	3	—	—	—	—	—	—
Belize	—	—	—	—	—	46	46	—	—	—
Brazil	—	3,378	—	859	—	576	576	0	0	0
Canada	18,116	8,147	—	2,146	—	298	298	—	301	301
Cayman Islands	—	0	—	—	—	12	12	—	—	—
Chile	—	1,943	—	120	—	137	137	—	—	—
China	10,920	3,825	—	1	—	4	4	—	—	—
Colombia	521	2	—	1,852	—	600	600	0	—	0
Costa Rica	—	94	—	0	—	465	465	—	156	156
Denmark	1,145	—	—	—	—	—	—	—	—	—
Dominican Republic	499	1,198	—	0	—	461	461	—	—	—
Ecuador	—	1,011	—	8	—	515	515	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
El Salvador	—	444	—	1	—	305	305	—	—	—
Finland	—	—	—	0	—	—	—	—	—	—
France	1,576	—	—	37	—	—	—	—	—	—
Germany	—	1	—	4	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—	—	—
Guatemala	—	200	—	—	—	1,413	1,413	—	—	—
Honduras	—	527	—	2	—	400	400	—	—	—
Hong Kong	—	2	—	0	—	3	3	—	—	—
India	3,166	1,586	—	41	—	—	—	—	0	0
Indonesia	—	1,068	—	0	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	1	—	—	—	1	1	—	—	—
Italy	4,118	—	—	—	—	—	—	—	—	—
Jamaica	—	198	—	—	—	114	114	—	—	—
Japan	2,770	9,607	—	318	—	2	2	0	1	1
Korea, South	6,993	4,307	—	481	—	406	406	0	—	0
Lebanon	—	0	—	—	—	—	—	—	—	—
Mexico	—	3,662	—	385	—	18,190	18,190	11	589	600
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	14	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	2,891	1,072	—	635	—	—	—	—	—	—
New Zealand	—	—	—	0	—	—	—	—	—	—
Nicaragua	—	0	—	—	—	—	—	—	—	—
Nigeria	—	—	—	0	—	—	—	—	—	—
Norway	—	423	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	0	—	0	—	474	474	—	—	—
Peru	814	494	—	2	—	384	384	—	25	25
Philippines	—	0	—	2	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	11	—	0	—	2	2	—	0	0
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	—	2	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore	—	1,124	—	16	—	—	—	—	—	—
South Africa	—	827	—	—	—	317	317	—	—	—
Spain	1,514	572	—	0	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—
Taiwan	6,528	1,152	—	518	—	1	1	—	—	—
Thailand	2,407	—	—	1	—	—	—	—	0	0
Trinidad and Tobago	—	0	—	8	—	0	0	—	—	—
Turkey	—	1,059	—	—	—	—	—	—	—	—
United Arab Emirates	2,600	—	—	0	—	1	1	—	—	—
United Kingdom	4,408	1,285	—	0	—	1	1	—	0	0
Venezuela	—	1	—	1,743	—	115	115	0	816	817
Other	523	1,717	—	4	—	122	122	1	—	1
Total	71,509	51,543	—	9,203	—	25,461	25,461	12	1,888	1,901

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, July 2018
(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	—	—	—	—	—	—	1,069	35	—	—	1,104
Australia	—	0	0	—	—	—	—	—	—	—	—
Bahamas	—	—	0	—	—	—	44	—	217	—	261
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	9	—	0	—	—	—	0	—	—	—	0
Belize	—	—	—	—	—	—	0	—	37	—	37
Brazil	240	—	448	—	—	—	2,021	206	489	—	2,717
Canada	—	0	878	252	—	—	0	468	112	—	580
Cayman Islands	—	—	—	—	—	—	55	—	—	—	55
Chile	202	0	0	—	—	—	2,530	50	0	—	2,530
China	—	0	0	—	—	—	1	—	—	—	1
Colombia	—	—	120	—	—	—	615	—	—	—	615
Costa Rica	—	0	0	—	—	—	720	—	—	—	720
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	663	—	530	—	1,193
Ecuador	—	0	—	—	—	—	796	265	263	—	1,324
Egypt	—	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	55	155	—	—	210
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	0	—	—	2,686	—	—	—	2,686
Germany	—	0	0	2	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	612	251	312	—	1,174
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	360	514	—	—	874
Honduras	—	—	—	—	—	—	333	408	—	—	741
Hong Kong	—	0	0	—	—	—	—	—	—	—	—
India	0	0	276	—	—	—	1	—	—	—	1
Indonesia	—	0	0	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—	—
Israel	—	0	0	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	304	—	—	—	304
Jamaica	—	—	0	—	—	—	130	—	—	—	130
Japan	—	991	0	—	—	—	1	—	—	—	1
Korea, South	—	0	158	—	—	—	2	—	92	—	94
Lebanon	—	—	—	—	—	—	0	—	—	—	0
Mexico	733	1	47	1	—	—	10,645	12	12	—	10,670
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	602	—	—	—	602
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	—	1	—	—	3,376	275	—	—	3,376
New Zealand	—	0	0	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	30	—	—	30
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Pakistan	—	0	—	—	—	—	—	—	—	—	—
Panama	—	—	0	—	—	—	702	90	76	—	868
Peru	—	0	118	—	—	—	2,352	—	—	—	2,352
Philippines	—	0	63	—	—	—	0	—	—	—	0
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	1	0	—	—	0	—	—	—	0
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	104	—	—	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	0	0	—	—	—	0	—	673	—	673
South Africa	—	—	0	—	—	—	—	—	—	—	—
Spain	—	—	84	—	—	—	569	—	—	—	569
Switzerland	—	—	—	—	—	—	215	—	—	—	215
Taiwan	0	0	0	—	—	—	1	—	0	—	1
Thailand	—	0	0	—	—	—	206	—	—	—	206
Trinidad and Tobago	—	—	—	—	—	—	0	—	0	—	0
Turkey	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	0	—	—	—	0	—	—	—	0
United Kingdom	—	—	—	—	—	—	1,282	—	—	—	1,282
Venezuela	—	—	—	—	—	—	809	—	120	—	929
Other	—	1	142	3	—	—	938	0	314	—	1,251
Total	1,184	993	2,439	259	—	—	34,695	2,434	3,247	—	40,376

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, July 2018
(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	—	—	—	35	—	287	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	60	—	662	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Belize	—	—	—	85	—	—	—	—
Brazil	0	—	—	932	—	291	—	—
Canada	0	—	—	2,196	—	387	—	—
Cayman Islands	—	—	—	12	—	—	—	—
Chile	1	—	—	1	—	—	—	—
China	—	—	—	—	—	0	—	—
Colombia	0	—	—	60	—	—	—	—
Costa Rica	—	—	—	180	—	—	—	—
Denmark	—	—	—	75	—	—	—	—
Dominican Republic	—	—	—	417	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—
El Salvador	—	—	—	65	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	2	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	288	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	—	—	—	92	—	30	—	—
Honduras	0	—	—	187	—	218	—	—
Hong Kong	—	—	—	—	—	—	—	—
India	—	—	—	—	—	0	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	0	—	—	100	—	886	—	—
Japan	—	—	—	—	—	0	—	—
Korea, South	—	—	—	—	—	152	—	—
Lebanon	—	—	—	—	—	764	—	—
Mexico	0	—	—	1,448	—	1,922	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	84	—	—	—	—	1,176	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	—	—	—	530	—	551	—	—
Peru	0	—	—	337	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	0	—	—	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore	0	—	—	—	—	2,051	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	0	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	1	—	—
Thailand	—	—	—	—	—	—	—	—
Trinidad and Tobago	0	—	—	0	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	—	—	0	—	—
United Kingdom	—	—	—	226	—	—	—	—
Venezuela	—	—	—	0	—	—	—	—
Other	1	—	—	1,290	—	677	—	—
Total	86	—	—	8,330	—	10,343	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, July 2018
(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	42	—	1,468	1,468	—	47	47
Australia	1	169	0	5	0	748	748	—	24	24
Bahamas	—	—	2	4	—	1,115	1,115	—	36	36
Bahrain	0	—	—	3	—	5	5	—	0	0
Belgium	—	337	0	485	0	835	835	—	27	27
Belize	—	—	—	1	—	169	169	—	5	5
Brazil	2	1,331	—	184	1	10,959	10,959	—	354	354
Canada	104	891	356	284	6	16,825	34,941	584	543	1,127
Cayman Islands	—	—	0	2	—	81	81	—	3	3
Chile	0	—	—	70	—	5,005	5,005	—	161	161
China	3	1,107	1	26	2	4,970	15,890	352	160	513
Colombia	0	0	0	82	0	3,332	3,854	17	107	124
Costa Rica	0	—	42	20	0	1,678	1,678	—	54	54
Denmark	—	178	0	0	—	179	1,324	37	6	43
Dominican Republic	1	163	43	28	0	3,504	4,003	16	113	129
Ecuador	—	419	0	21	—	3,297	3,297	—	106	106
Egypt	—	450	0	23	—	473	473	—	15	15
El Salvador	0	185	0	4	—	1,214	1,214	—	39	39
Finland	—	—	—	2	—	2	2	—	0	0
France	0	319	—	65	—	3,107	3,107	51	100	100
Germany	3	1	1	3	0	17	17	—	1	1
Ghana	—	—	—	0	—	0	0	—	0	0
Gibraltar	—	—	—	—	—	1,462	1,462	—	47	47
Greece	—	526	—	0	—	526	526	—	17	17
Guatemala	0	441	—	21	—	3,070	3,070	—	99	99
Honduras	—	233	—	12	—	2,320	2,320	—	75	75
Hong Kong	0	—	—	1	—	6	6	—	0	0
India	2	2,307	1	92	0	4,306	7,472	102	139	241
Indonesia	0	—	1	1	0	1,070	1,070	—	35	35
Ireland	—	118	—	—	0	118	118	—	4	4
Israel	0	271	—	2	—	275	275	—	9	9
Italy	0	647	—	0	0	951	5,069	133	31	164
Jamaica	—	—	7	7	0	1,441	1,441	—	46	46
Japan	1	1,629	1	22	3	12,576	15,345	89	406	495
Korea, South	0	177	0	29	0	5,804	12,797	226	187	413
Lebanon	0	114	—	1	—	879	879	—	28	28
Mexico	20	2,721	284	928	10	41,621	41,621	—	1,343	1,343
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	294	—	—	—	910	910	—	29	29
Mozambique	—	55	—	—	—	55	55	—	2	2
Netherlands	4	578	1	174	0	7,102	9,994	93	229	322
New Zealand	0	—	—	1	—	1	1	—	0	0
Nicaragua	—	—	—	1	—	31	31	—	1	1
Nigeria	—	—	0	2	—	2	2	—	0	0
Norway	—	141	—	0	—	564	564	—	18	18
Pakistan	—	—	0	0	—	0	0	—	0	0
Panama	—	—	33	13	—	2,469	2,469	—	80	80
Peru	0	182	—	79	0	3,972	4,786	26	128	154
Philippines	0	0	—	2	0	68	68	—	2	2
Portugal	0	—	—	0	—	0	0	—	0	0
Puerto Rico	0	—	—	17	—	31	31	—	1	1
Romania	—	—	—	0	—	0	0	—	0	0
Saudi Arabia	0	4	—	1	—	111	111	—	4	4
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore	0	0	0	2	—	3,866	3,866	—	125	125
South Africa	0	36	—	42	—	1,222	1,222	—	39	39
Spain	0	620	—	1	—	1,846	3,360	49	60	108
Switzerland	0	—	—	0	—	215	215	—	7	7
Taiwan	0	—	0	5	0	1,679	8,207	211	54	265
Thailand	0	—	—	3	0	210	2,617	78	7	84
Trinidad and Tobago	0	0	0	4	—	14	14	—	0	0
Turkey	—	2,040	0	15	—	3,114	3,114	—	100	100
United Arab Emirates	—	0	0	45	—	46	2,646	84	1	85
United Kingdom	0	28	0	1	0	2,823	7,232	142	91	233
Venezuela	—	—	—	3	—	3,608	3,608	—	116	116
Other	1	403	210	67	3	5,963	8,059	17	195	264
Total	142	19,115	983	2,948	25	175,330	246,838	2,307	5,656	7,963

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	—	13	—	18	18	—	—	—
Australia	0	1	—	0	—	0	0	0	—	0
Bahamas	481	25	—	0	—	116	116	0	—	0
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	16	—	—	—	—	—	—
Belize	—	—	—	—	—	—	—	—	—	—
Brazil	649	2,138	—	1,138	—	1	1	—	63	63
Canada	13,379	8,195	—	2,113	—	267	267	—	419	419
Cayman Islands	—	—	—	—	—	35	35	—	—	—
Chile	—	1,078	—	10	—	0	0	0	128	128
China	—	2,780	—	6	—	—	—	—	—	—
Colombia	1,069	2	—	1,565	—	899	899	—	—	—
Costa Rica	—	114	—	0	—	330	330	—	291	291
Denmark	—	—	—	—	—	—	—	—	—	—
Dominican Republic	474	1,451	—	0	—	365	365	0	—	0
Ecuador	—	998	—	—	—	1,053	1,053	—	262	262
Egypt	—	—	—	—	—	—	—	—	—	—
El Salvador	—	222	—	0	—	332	332	—	0	0
Finland	—	—	—	—	—	—	—	—	—	—
France	—	29	—	10	—	—	—	—	0	0
Germany	—	0	—	1	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	411	—	—	—	—	—	—	—	—
Greece	589	—	—	—	—	—	—	—	—	—
Guatemala	—	702	—	0	—	1,051	1,051	—	—	—
Honduras	—	473	—	—	—	542	542	—	—	—
Hong Kong	—	—	—	0	—	—	—	—	0	0
India	6,073	2,379	—	18	—	—	—	1	—	1
Indonesia	—	2,193	—	0	—	—	—	—	—	—
Ireland	1,178	—	—	—	—	—	—	—	—	—
Israel	—	0	—	—	—	—	—	—	—	—
Italy	3,067	—	—	—	—	—	—	—	—	—
Jamaica	—	140	—	—	—	4	4	—	—	—
Japan	1,550	8,536	—	4	—	0	0	3	0	3
Korea, South	8,269	5,876	—	13	—	4	4	0	0	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	4,185	—	270	—	12,707	12,707	5	544	549
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	380	—	24	—	617	617	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	2,763	2,341	—	293	—	—	—	—	216	216
New Zealand	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	202	—	191	191	—	—	—
Nigeria	—	205	—	0	—	—	—	—	—	—
Norway	1,844	987	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	0	—	0	—	811	811	—	0	0
Peru	—	252	—	—	—	629	629	—	—	—
Philippines	—	1	—	0	—	—	—	—	—	—
Portugal	—	414	—	—	—	—	—	—	—	—
Puerto Rico	—	14	—	0	—	8	8	—	0	0
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	—	1	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore	968	578	—	16	—	3	3	—	0	0
South Africa	—	0	—	0	—	324	324	—	—	—
Spain	171	563	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—
Taiwan	6,147	229	—	0	—	—	—	—	0	0
Thailand	553	—	—	0	—	—	—	—	—	—
Trinidad and Tobago	—	0	—	6	—	0	0	—	—	—
Turkey	—	622	—	—	—	—	—	—	—	—
United Arab Emirates	1,882	—	—	1	—	3	3	—	—	—
United Kingdom	5,548	1,692	—	0	—	1	1	—	0	0
Venezuela	—	1	—	1,354	—	712	712	1	—	1
Other	965	1,252	—	8	—	88	88	—	0	0
Total	57,619	51,459	—	7,082	—	21,111	21,111	10	1,662	1,672

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, August 2018
(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	—	—	—	—	—	—	1,256	256	—	—	1,513
Australia	—	0	0	—	—	—	—	—	—	—	—
Bahamas	—	0	—	—	—	—	238	—	433	—	672
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	8	—	0	—	—	—	428	107	—	—	428
Belize	—	—	—	0	—	—	0	38	—	—	38
Brazil	—	0	0	—	—	—	5,150	130	275	—	5,555
Canada	—	0	704	243	—	—	1	580	123	—	703
Cayman Islands	—	—	—	—	—	—	83	—	—	—	83
Chile	206	—	0	—	—	—	3,664	—	—	—	3,664
China	—	0	0	—	—	—	1	—	—	—	1
Colombia	—	—	68	—	—	—	200	—	—	—	200
Costa Rica	—	0	0	—	—	—	490	—	—	—	490
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	533	—	—	—	533
Ecuador	—	—	—	—	—	—	264	530	262	—	1,056
Egypt	—	—	—	—	—	—	1	—	—	—	1
El Salvador	—	—	—	—	—	—	209	254	—	—	464
Finland	—	—	—	—	—	—	—	—	—	—	—
France	15	0	—	—	—	—	2,536	—	—	—	2,536
Germany	0	0	0	2	—	—	0	—	—	—	0
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	1,335	—	—	—	1,335
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	0	—	—	—	—	1,205	144	65	—	1,414
Honduras	—	—	—	—	—	—	75	138	151	—	364
Hong Kong	—	—	—	—	—	—	—	—	—	—	—
India	0	0	6	—	—	—	0	—	—	—	0
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—	—
Israel	—	—	0	—	—	—	2	—	—	—	2
Italy	—	0	—	—	—	—	—	18	—	—	18
Jamaica	—	—	53	—	—	—	58	—	60	—	118
Japan	—	993	0	—	—	—	1	—	—	—	1
Korea, South	—	0	57	—	—	—	1	—	—	—	1
Lebanon	—	—	—	—	—	—	310	—	—	—	310
Mexico	686	1	34	1	—	—	7,928	348	5	—	8,280
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	1,399	—	—	—	1,399
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	419	7	—	—	300	300	31	—	332
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	120	—	—	120
Nigeria	—	—	80	—	—	—	—	—	—	—	—
Norway	—	—	52	—	—	—	—	—	—	—	—
Pakistan	—	0	0	—	—	—	—	—	—	—	—
Panama	—	0	0	—	—	—	700	75	541	—	1,316
Peru	—	—	124	—	—	—	1,861	—	—	—	1,861
Philippines	—	—	101	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	95	—	—	—	0	—	—	—	0
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	47	—	—	—	0	—	—	—	0
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—	—
Singapore	0	0	2	1	—	—	602	—	142	—	744
South Africa	—	0	—	—	—	—	—	—	—	—	—
Spain	—	—	42	—	—	—	316	—	—	—	316
Switzerland	—	—	—	4	—	—	—	—	—	—	—
Taiwan	—	0	—	—	—	—	—	—	—	—	—
Thailand	—	0	0	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	0	—	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	0	358	—	—	—	—	—	—	—	—
United Kingdom	—	—	0	—	—	—	1,411	—	—	—	1,411
Venezuela	277	—	—	—	—	—	783	—	232	—	1,015
Other	1	3	556	5	—	—	631	0	682	—	1,311
Total	1,193	997	2,798	263	—	—	33,972	2,632	3,002	—	39,605

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, August 2018
(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	—	—	—	199	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	0	—	—	55	—	1,110	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Belize	—	—	—	37	—	—	—	—
Brazil	—	—	—	641	—	0	—	—
Canada	0	—	—	1,400	—	365	—	—
Cayman Islands	—	—	—	12	—	—	—	—
Chile	—	—	—	190	—	—	—	—
China	0	—	—	1	—	—	—	—
Colombia	0	—	—	0	—	—	—	—
Costa Rica	0	—	—	130	—	190	—	—
Denmark	—	—	—	—	—	0	—	—
Dominican Republic	—	—	—	151	—	—	—	—
Ecuador	—	—	—	8	—	394	—	—
Egypt	—	—	—	—	—	—	—	—
El Salvador	0	—	—	0	—	—	—	—
Finland	—	—	—	61	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	270	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	0	—	—	156	—	37	—	—
Honduras	0	—	—	28	—	258	—	—
Hong Kong	0	—	—	0	—	—	—	—
India	—	—	—	1	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	0	—	—	333	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	0	—	—	110	—	424	—	—
Japan	—	—	—	—	—	—	—	—
Korea, South	—	—	—	0	—	0	—	—
Lebanon	—	—	—	0	—	767	—	—
Mexico	—	—	—	1,961	—	1,486	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	2,593	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	15	—	—	—	—
Nigeria	0	—	—	0	—	—	—	—
Norway	—	—	—	60	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	—	—	—	643	—	524	—	—
Peru	0	—	—	0	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	1	—	—	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore	0	—	—	0	—	3,149	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	0	—	—
Thailand	—	—	—	—	—	—	—	—
Trinidad and Tobago	0	—	—	1	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	0	—	—	—	—
United Kingdom	—	—	—	320	—	0	—	—
Venezuela	—	—	—	—	—	—	—	—
Other	2	—	—	401	—	350	—	—
Total	2	—	—	6,915	—	11,917	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, August 2018
(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	171	0	38	—	1,952	1,952	—	63	63
Australia	0	286	0	36	1	326	326	0	11	11
Bahamas	—	—	2	2	—	1,982	1,982	16	64	64
Bahrain	—	—	—	0	—	0	0	—	0	0
Belgium	—	25	65	481	1	1,024	1,024	—	33	33
Belize	—	—	—	1	—	76	76	—	2	2
Brazil	1	644	—	266	1	10,450	11,099	21	337	358
Canada	97	465	244	321	5	15,541	28,920	432	501	933
Cayman Islands	—	—	1	1	—	132	132	—	4	4
Chile	0	1	0	92	0	5,369	5,369	—	173	173
China	3	1,216	1	20	1	4,028	4,028	—	130	130
Colombia	0	—	0	84	0	2,819	3,888	34	91	125
Costa Rica	0	—	61	17	—	1,624	1,624	—	52	52
Denmark	—	—	—	0	—	0	0	—	0	0
Dominican Republic	1	—	19	18	0	2,537	3,011	15	82	97
Ecuador	0	—	0	238	0	3,747	3,747	—	121	121
Egypt	—	290	—	9	—	300	300	—	10	10
El Salvador	—	—	—	48	—	1,066	1,066	—	34	34
Finland	—	—	0	0	—	61	61	—	2	2
France	0	303	—	1	—	2,880	2,880	—	93	93
Germany	5	0	0	5	0	14	14	—	0	0
Ghana	—	—	—	0	—	0	0	—	0	0
Gibraltar	—	—	—	26	—	2,043	2,043	—	66	66
Greece	—	726	—	0	—	726	1,315	19	23	42
Guatemala	0	165	—	17	—	3,542	3,542	—	114	114
Honduras	—	223	61	9	—	1,958	1,958	—	63	63
Hong Kong	0	—	—	2	0	2	2	—	0	0
India	2	495	1	45	0	2,948	9,022	196	95	291
Indonesia	0	0	1	3	0	2,196	2,196	—	71	71
Ireland	—	—	—	—	0	0	1,178	38	0	38
Israel	0	—	—	3	—	339	339	—	11	11
Italy	0	239	—	29	—	287	3,353	99	9	108
Jamaica	—	—	2	6	0	857	857	—	28	28
Japan	1	2,624	0	13	3	12,178	13,729	50	393	443
Korea, South	0	581	0	3	0	6,536	14,805	267	211	478
Lebanon	—	119	—	0	—	1,197	1,197	—	39	39
Mexico	27	2,548	179	801	10	33,723	33,723	—	1,088	1,088
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	641	—	0	—	3,061	3,061	—	99	99
Mozambique	—	107	—	—	—	107	107	—	3	3
Netherlands	4	299	1	69	0	6,575	9,338	89	212	301
New Zealand	0	44	—	0	—	44	44	—	1	1
Nicaragua	—	—	—	2	—	530	530	—	17	17
Nigeria	—	0	0	81	—	366	366	—	12	12
Norway	—	87	—	1	—	1,186	3,030	59	38	98
Pakistan	0	—	—	0	—	0	0	—	0	0
Panama	0	—	78	29	—	3,402	3,402	—	110	110
Peru	0	—	1	72	0	2,938	2,938	—	95	95
Philippines	0	—	—	4	0	106	106	—	3	3
Portugal	—	—	—	0	—	415	415	—	13	13
Puerto Rico	0	—	1	13	0	132	132	—	4	4
Romania	—	—	—	0	—	0	0	—	0	0
Saudi Arabia	0	91	—	6	—	146	146	—	5	5
Serbia (Excludes Kosovo) ..	—	—	0	—	—	0	0	—	0	0
Singapore	0	0	1	2	—	4,496	5,463	31	145	176
South Africa	0	190	0	33	—	548	548	—	18	18
Spain	1	149	—	2	—	1,072	1,243	6	35	40
Switzerland	—	—	—	0	—	4	4	—	0	0
Taiwan	0	—	0	5	0	236	6,382	198	8	206
Thailand	0	—	0	4	0	4	557	18	0	18
Trinidad and Tobago	—	—	—	8	—	15	15	—	0	0
Turkey	0	1,844	—	20	—	2,486	2,486	—	80	80
United Arab Emirates	0	—	1	18	—	380	2,262	61	12	73
United Kingdom	0	44	0	1	0	3,470	9,017	179	112	291
Venezuela	—	—	—	4	—	3,364	3,364	—	109	109
Other	3	705	110	117	4	4,919	6,368	31	160	207
Total	145	15,322	830	3,126	26	164,462	222,082	1,859	5,305	7,164

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	—	7	—	132	132	0	—	0
Australia	—	3	—	0	—	0	0	0	—	0
Bahamas	115	20	—	0	—	44	44	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	0	—	626	—	—	—	—	0	0
Belize	—	—	—	—	—	49	49	—	—	—
Brazil	715	2,043	—	664	—	472	472	—	—	—
Canada	10,859	8,953	—	2,356	—	601	601	—	1,579	1,579
Cayman Islands	—	0	—	—	—	50	50	0	—	0
Chile	—	577	—	116	—	315	315	—	128	128
China	—	765	—	2	—	—	—	—	—	—
Colombia	509	21	—	1,429	—	699	699	—	0	0
Costa Rica	—	102	—	2	—	619	619	—	—	—
Denmark	734	—	—	—	—	—	—	—	—	—
Dominican Republic	508	1,419	—	0	—	334	334	—	0	0
Ecuador	—	1,501	—	0	—	1,053	1,053	—	263	263
Egypt	—	—	—	—	—	—	—	—	—	—
El Salvador	—	222	—	1	—	494	494	—	—	—
Finland	—	—	—	0	—	—	—	—	—	—
France	—	11	—	13	—	1	1	—	—	—
Germany	—	1	—	0	—	1	1	—	—	—
Ghana	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	535	—	300	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—	—	—
Guatemala	—	419	—	10	—	1,326	1,326	—	—	—
Honduras	—	—	—	—	—	398	398	—	—	—
Hong Kong	—	—	—	0	—	—	—	—	—	—
India	5,056	2,378	—	0	—	—	—	—	—	—
Indonesia	—	3,215	—	0	—	—	—	—	—	—
Ireland	1,134	—	—	—	—	—	—	—	—	—
Israel	—	—	—	—	—	0	0	—	—	—
Italy	2,844	—	—	—	—	—	—	—	—	—
Jamaica	—	153	—	—	—	107	107	—	—	—
Japan	4,527	10,053	—	786	—	0	0	2	—	2
Korea, South	8,742	1,929	—	279	—	236	236	0	—	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	3,685	—	679	—	14,926	14,926	5	64	69
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	631	—	7	—	324	324	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	5,803	1,171	—	1,296	—	260	260	—	476	476
New Zealand	—	—	—	—	—	—	—	0	—	0
Nicaragua	—	—	—	40	—	176	176	—	—	—
Nigeria	—	—	—	—	—	—	—	—	331	331
Norway	—	793	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	0	—	1	—	697	697	—	—	—
Peru	—	132	—	10	—	463	463	—	25	25
Philippines	—	—	—	0	—	—	—	—	—	—
Portugal	—	88	—	—	—	—	—	—	—	—
Puerto Rico	—	7	—	1	—	5	5	—	0	0
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	—	1	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore	2,703	0	—	5	—	—	—	—	0	0
South Africa	—	—	—	—	—	9	9	—	—	—
Spain	698	1,655	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—
Taiwan	7,265	573	—	913	—	—	—	—	—	—
Thailand	1,590	—	—	0	—	500	500	—	—	—
Trinidad and Tobago	—	—	—	6	—	—	—	—	—	—
Turkey	—	1,054	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	13	13	—	—	—
United Kingdom	6,202	1,475	—	0	—	1	1	—	0	0
Venezuela	—	1	—	1,440	—	1	1	0	351	351
Other	449	1,880	—	0	—	130	130	1	0	0
Total	60,453	47,465	—	10,690	—	24,436	24,436	8	2,952	2,960

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, September 2018
(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	—	—	—	636	—	—	—	636
Australia	—	—	0	—	—	—	—	—	0	—	0
Bahamas	—	0	—	—	—	—	280	—	297	—	577
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	9	0	0	—	—	—	310	—	—	—	310
Belize	—	—	—	—	—	—	0	41	—	—	41
Brazil	—	0	90	—	—	—	5,569	253	—	—	5,823
Canada	—	0	821	148	—	—	0	236	71	—	307
Cayman Islands	—	—	—	—	—	—	51	—	—	—	51
Chile	217	—	1	—	—	—	2,956	—	—	—	2,956
China	—	0	0	0	—	—	2	—	—	—	2
Colombia	—	—	144	—	—	—	905	—	—	—	905
Costa Rica	—	0	0	—	—	—	778	—	—	—	778
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	1	—	—	—	125	294	260	—	679
Ecuador	—	—	—	—	—	—	878	—	—	—	878
Egypt	0	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	2	411	—	—	413
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	1,432	—	—	—	1,432
Germany	—	0	0	—	—	—	152	—	—	—	152
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	110	—	—	—	110
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	0	0	—	—	—	514	364	—	—	878
Honduras	—	—	—	—	—	—	170	235	170	—	405
Hong Kong	—	0	—	—	—	—	—	—	—	—	—
India	—	0	198	0	—	—	—	—	—	—	—
Indonesia	—	—	0	—	—	—	—	—	—	—	—
Ireland	—	—	0	—	—	—	—	—	—	—	—
Israel	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	614	—	—	—	614
Jamaica	—	—	62	—	—	—	86	—	—	—	86
Japan	—	657	33	—	—	—	—	—	—	—	—
Korea, South	—	0	189	—	—	—	2	—	156	—	157
Lebanon	—	—	—	—	—	—	—	—	—	—	—
Mexico	1,005	0	81	0	—	—	8,634	12	41	—	8,686
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	1,272	—	—	—	1,272
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	273	13	—	—	1,306	701	327	—	2,334
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	0	197	195	—	392
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Pakistan	—	0	—	—	—	—	—	—	—	—	—
Panama	—	—	0	—	—	—	2,082	159	278	—	2,518
Peru	—	—	73	22	—	—	1,980	—	—	—	1,980
Philippines	—	0	26	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	0	—	—	—	—	—	—	—	—
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	35	—	—	—	—	—	0	—	0
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	0	0	—	—	—	8	—	200	—	208
South Africa	—	—	0	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	305	—	—	—	305
Switzerland	—	—	—	4	—	—	63	—	—	—	63
Taiwan	—	0	0	—	—	—	—	—	—	—	—
Thailand	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	0	—	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	0	—	—	—	0
United Arab Emirates	—	0	0	—	—	—	0	—	—	—	0
United Kingdom	—	0	0	—	—	—	309	—	—	—	309
Venezuela	260	—	—	—	—	—	807	—	—	—	807
Other	—	3	321	4	—	—	831	499	379	—	1,881
Total	1,491	660	2,348	191	—	—	33,169	3,402	2,374	—	38,945

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, September 2018
(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	—	—	—	157	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	73	—	767	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Belize	—	—	—	9	—	—	—	—
Brazil	—	—	—	—	—	—	—	—
Canada	—	—	—	1,330	—	539	—	—
Cayman Islands	—	—	—	7	—	—	—	—
Chile	—	—	—	150	—	—	—	—
China	—	—	—	0	—	0	—	—
Colombia	—	—	—	—	—	0	—	—
Costa Rica	—	—	—	156	—	0	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	126	—	—	—	—
Ecuador	—	—	—	—	—	213	—	—
Egypt	—	—	—	—	—	—	—	—
El Salvador	—	—	—	70	—	0	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	180	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	—	—	—	115	—	25	—	—
Honduras	—	—	—	48	—	271	—	—
Hong Kong	—	—	—	0	—	0	—	—
India	—	—	—	—	—	0	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	—	—	—	80	—	586	—	—
Japan	—	—	—	0	—	—	—	—
Korea, South	—	—	—	—	—	0	—	—
Lebanon	—	—	—	—	—	382	—	—
Mexico	—	—	—	1,699	—	868	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	—	—	5	—	668	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	—	—	—	511	—	519	—	—
Peru	—	—	—	0	—	50	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	0	—	—	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	3,069	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	252	—	—
Taiwan	—	—	—	—	—	0	—	—
Thailand	—	—	—	—	—	0	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	1	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—
Venezuela	—	—	—	3	—	0	—	—
Other	—	—	—	454	—	0	—	—
Total	—	—	—	4,994	—	8,355	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, September 2018
(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	—	7	—	933	933	—	31	31
Australia	0	264	95	5	0	368	368	—	12	12
Bahamas	—	—	1	4	—	1,484	1,599	4	49	53
Bahrain	—	—	—	0	—	0	0	—	0	0
Belgium	0	74	0	431	0	1,451	1,451	—	48	48
Belize	—	—	—	1	—	100	100	—	3	3
Brazil	2	1,320	—	271	1	10,685	11,401	24	356	380
Canada	99	914	187	265	6	18,105	28,964	362	604	965
Cayman Islands	—	—	1	2	—	110	110	—	4	4
Chile	0	—	—	75	—	4,535	4,535	—	151	151
China	1	782	1	17	1	1,570	1,570	—	52	52
Colombia	0	0	0	60	0	3,259	3,768	17	109	126
Costa Rica	—	1	61	22	0	1,742	1,742	—	58	58
Denmark	—	170	—	0	—	170	903	24	6	30
Dominican Republic	0	—	42	15	—	2,615	3,123	17	87	104
Ecuador	0	179	0	421	—	4,246	4,246	—	142	142
Egypt	—	166	—	0	—	166	166	—	6	6
El Salvador	—	—	—	5	—	1,205	1,205	—	40	40
Finland	—	—	—	2	—	2	2	—	0	0
France	0	280	—	0	—	1,727	1,727	—	58	58
Germany	4	—	0	4	0	10	10	—	0	0
Ghana	—	—	—	0	—	0	0	—	0	0
Gibraltar	—	—	—	—	—	535	535	—	18	18
Greece	—	285	—	0	—	285	285	—	10	10
Guatemala	0	255	—	15	—	3,044	3,044	—	101	101
Honduras	0	277	—	8	—	1,406	1,406	—	47	47
Hong Kong	0	—	0	1	0	2	2	—	0	0
India	1	281	1	42	0	2,902	7,958	169	97	265
Indonesia	0	—	0	1	0	3,216	3,216	—	107	107
Ireland	0	—	—	—	0	0	1,134	38	0	38
Israel	0	279	—	1	—	280	280	—	9	9
Italy	0	581	0	3	—	1,198	4,042	95	40	135
Jamaica	—	—	—	3	0	1,078	1,078	—	36	36
Japan	13	1,058	0	18	4	12,624	17,151	151	421	572
Korea, South	0	0	0	26	0	2,818	11,560	291	94	385
Lebanon	—	124	—	1	—	507	507	—	17	17
Mexico	21	1,797	309	748	10	34,584	34,584	—	1,153	1,153
Montenegro	—	297	—	—	—	297	297	—	10	10
Morocco	—	462	—	0	—	2,697	2,697	—	90	90
Mozambique	—	55	—	—	—	55	55	—	2	2
Netherlands	3	144	1	107	0	6,746	12,549	193	225	418
New Zealand	0	85	—	1	—	86	86	—	3	3
Nicaragua	—	—	—	3	—	611	611	—	20	20
Nigeria	—	—	0	1	—	331	331	—	11	11
Norway	—	112	—	0	—	905	905	—	30	30
Pakistan	0	—	—	0	0	0	0	—	0	0
Panama	—	—	—	11	—	4,258	4,258	—	142	142
Peru	0	—	0	73	0	2,829	2,829	—	94	94
Philippines	0	0	—	2	0	29	29	—	1	1
Portugal	—	179	—	—	—	267	267	—	9	9
Puerto Rico	0	—	—	10	—	24	24	—	1	1
Romania	—	—	—	0	—	0	0	—	0	0
Saudi Arabia	0	67	—	3	0	106	106	—	4	4
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore	0	1	1	24	0	3,308	6,011	90	110	200
South Africa	0	2	—	49	—	60	60	—	2	2
Spain	0	464	—	2	—	2,425	3,123	23	81	104
Switzerland	—	—	—	0	—	255	255	—	9	9
Taiwan	0	0	1	3	0	1,490	8,756	242	50	292
Thailand	0	—	—	3	0	503	2,093	53	17	70
Trinidad and Tobago	—	—	—	18	—	24	24	—	1	1
Turkey	0	1,713	—	8	—	2,776	2,776	—	93	93
United Arab Emirates	—	866	1	43	—	924	924	—	31	31
United Kingdom	1	28	0	1	0	1,814	8,016	207	60	267
Venezuela	0	—	—	4	—	2,868	2,868	—	96	96
Other	6	2,084	45	50	4	7,345	7,792	15	242	259
Total	151	15,646	747	2,890	26	161,995	222,447	2,015	5,400	7,415

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	—	109	—	133	133	—	—	—
Australia	—	586	—	0	—	—	—	—	—	—
Bahamas	—	103	—	0	—	248	248	—	—	—
Bahrain	—	—	—	0	—	—	—	—	—	—
Belgium	—	—	—	3	—	—	—	—	—	—
Belize	—	—	—	—	—	—	—	—	—	—
Brazil	1,232	2,327	—	333	—	1,591	1,591	—	391	391
Canada	14,508	8,687	—	542	—	918	918	—	1,400	1,400
Cayman Islands	—	0	—	—	—	172	172	—	—	—
Chile	420	261	—	119	—	823	823	—	—	—
China	—	1,414	—	452	—	—	—	—	—	—
Colombia	504	1	—	2,556	—	300	300	—	—	—
Costa Rica	—	72	—	6	—	387	387	—	150	150
Denmark	—	—	—	—	—	—	—	—	—	—
Dominican Republic	485	1,167	—	0	—	201	201	—	—	—
Ecuador	—	530	—	11	—	477	477	7	524	531
Egypt	—	499	—	—	—	—	—	—	—	—
El Salvador	—	222	—	0	—	396	396	—	—	—
Finland	—	—	—	0	—	—	—	—	—	—
France	583	426	—	334	—	—	—	—	—	—
Germany	—	1	—	1	—	—	—	—	0	0
Ghana	—	—	—	—	—	—	—	—	—	—
Gibraltar	581	663	—	—	—	—	—	—	—	—
Greece	1,302	0	—	—	—	0	0	—	—	—
Guatemala	—	459	—	—	—	1,285	1,285	0	—	0
Honduras	—	364	—	4	—	387	387	—	—	—
Hong Kong	—	0	—	0	—	—	—	—	—	—
India	6,766	3,174	—	1	—	—	—	—	—	—
Indonesia	—	4,324	—	0	—	—	—	—	—	—
Ireland	—	—	—	596	—	—	—	—	—	—
Israel	—	—	—	—	—	10	10	—	—	—
Italy	3,923	—	—	—	—	—	—	—	—	—
Jamaica	—	8	—	—	—	327	327	—	—	—
Japan	4,997	5,979	—	463	—	1	1	2	0	2
Korea, South	12,854	3,318	—	372	—	1	1	0	—	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	350	3,980	—	374	—	18,537	18,537	5	668	673
Montenegro	—	1	—	—	—	—	—	—	—	—
Morocco	—	650	—	14	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	4,969	2,884	—	167	—	1,804	1,804	—	—	—
New Zealand	—	—	—	0	—	—	—	—	—	—
Nicaragua	249	—	—	—	—	180	180	—	—	—
Nigeria	—	—	—	0	—	315	315	—	—	—
Norway	1,084	869	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	504	127	—	1	—	654	654	—	0	0
Peru	400	508	—	—	—	622	622	—	25	25
Philippines	—	—	—	—	—	—	—	—	—	—
Portugal	—	576	—	—	—	—	—	—	—	—
Puerto Rico	—	7	—	1	—	1	1	—	0	0
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	—	1	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore	698	1,132	—	11	—	768	768	—	—	—
South Africa	—	0	—	0	—	0	0	—	—	—
Spain	1,411	850	—	0	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—
Taiwan	3,683	563	—	1	—	—	—	—	—	—
Thailand	1,844	—	—	1	—	—	—	—	—	—
Trinidad and Tobago	—	44	—	0	—	0	0	—	—	—
Turkey	—	600	—	—	—	—	—	0	—	0
United Arab Emirates	—	0	—	0	—	9	9	—	—	—
United Kingdom	6,388	1,060	—	1	—	0	0	—	0	0
Venezuela	—	0	—	1,945	—	546	546	0	—	0
Other	216	1,583	—	19	—	200	200	1	0	—
Total	69,951	50,019	—	8,438	—	31,293	31,293	15	3,157	3,172

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, October 2018
(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	—	—	—	433	465	3	—	901
Australia	—	0	0	—	—	—	1	—	—	—	1
Bahamas	—	—	0	—	—	—	105	—	300	—	405
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	8	0	0	—	—	—	311	—	—	—	311
Belize	—	—	—	—	—	—	0	40	—	—	40
Brazil	—	—	1,072	—	—	—	7,476	88	791	—	8,355
Canada	—	0	732	135	—	—	46	354	24	—	425
Cayman Islands	—	—	—	—	—	—	72	—	—	—	72
Chile	200	—	0	—	—	—	3,841	425	0	—	4,266
China	—	0	0	—	—	—	2	—	—	—	2
Colombia	—	—	73	—	—	—	664	—	—	—	664
Costa Rica	—	0	0	—	—	—	312	—	—	—	312
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	90	—	252	—	342
Ecuador	—	0	—	—	—	—	1,096	265	618	—	1,979
Egypt	—	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	2	345	—	—	347
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	32	—	—	—	827	—	—	—	827
Germany	0	0	0	3	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	403	—	—	—	403
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	271	773	—	—	1,043
Honduras	—	—	—	—	—	—	591	261	—	—	852
Hong Kong	—	0	—	—	—	—	—	—	—	—	—
India	0	0	646	—	—	—	543	—	—	—	543
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Ireland	—	—	0	—	—	—	—	—	—	—	—
Israel	—	0	—	—	—	—	0	—	—	—	0
Italy	—	—	—	—	—	—	54	—	—	—	54
Jamaica	—	—	0	—	—	—	106	—	59	—	165
Japan	—	653	0	—	—	—	1	—	—	—	1
Korea, South	—	0	184	—	—	—	3	—	0	—	3
Lebanon	—	—	—	—	—	—	—	—	—	—	—
Mexico	1,115	1	47	0	—	—	10,144	351	35	—	10,530
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	617	—	—	—	617
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	247	44	—	—	120	—	275	—	395
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	70	—	—	70
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—	—
Panama	—	—	0	—	—	—	462	—	305	—	767
Peru	—	—	147	15	—	—	2,318	—	—	—	2,318
Philippines	—	0	414	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	0	—	—	—	—	1	—	—	1
Romania	—	—	—	—	—	—	430	—	—	—	430
Saudi Arabia	—	—	60	—	—	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	1	0	—	—	—	0	—	897	—	897
South Africa	—	—	—	—	—	—	0	—	—	—	0
Spain	—	—	40	—	—	—	—	—	—	—	—
Switzerland	—	—	—	4	—	—	—	—	—	—	—
Taiwan	—	0	—	—	—	—	—	—	—	—	—
Thailand	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	0	—	—	—	0
United Arab Emirates	—	—	183	—	—	—	0	—	—	—	0
United Kingdom	—	—	0	—	—	—	627	—	—	—	627
Venezuela	—	—	—	—	—	—	636	—	264	—	900
Other	1	1	201	3	—	—	715	534	251	—	1,500
Total	1,324	656	4,078	204	—	—	33,319	3,972	4,074	—	41,365

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, October 2018
(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	—	—	—	155	—	60	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	0	—	—	37	—	429	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Belize	—	—	—	93	—	—	—	—
Brazil	—	—	—	220	—	1	—	—
Canada	142	—	—	1,836	—	935	—	—
Cayman Islands	—	—	—	20	—	—	—	—
Chile	0	—	—	149	—	315	—	—
China	0	—	—	1	—	1	—	—
Colombia	—	—	—	—	—	0	—	—
Costa Rica	0	—	—	50	—	—	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	360	—	0	—	—
Ecuador	—	—	—	—	—	214	—	—
Egypt	—	—	—	—	—	—	—	—
El Salvador	13	—	—	52	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	280	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	0	—	—	30	—	80	—	—
Honduras	0	—	—	68	—	295	—	—
Hong Kong	0	—	—	—	—	0	—	—
India	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	102	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	—	—	—	120	—	356	—	—
Japan	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	282	—	—
Lebanon	—	—	—	—	—	806	—	—
Mexico	1	—	—	1,733	—	921	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	—	—	618	—	2,952	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	0	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	0	—	—	415	—	252	—	—
Peru	1	—	—	—	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	—	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	1	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	1,917	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	311	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	1	—	—
Thailand	—	—	—	—	—	—	—	—
Trinidad and Tobago	0	—	—	240	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	1	—	—	—	—	—	—	—
United Kingdom	—	—	—	1,252	—	—	—	—
Venezuela	—	—	—	11	—	—	—	—
Other	5	—	—	709	—	133	—	—
Total	163	—	—	8,582	—	10,231	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, October 2018
(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	—	—	57	—	1,416	1,416	—	46	46
Australia	1	251	0	31	—	870	870	—	28	28
Bahamas	—	—	1	3	—	1,227	1,227	—	40	40
Bahrain	0	—	—	1	—	1	1	—	0	0
Belgium	0	472	—	522	1	1,317	1,317	—	42	42
Belize	—	—	—	1	—	134	134	—	4	4
Brazil	1	1,372	—	284	1	15,947	17,179	40	514	554
Canada	107	779	304	255	4	17,199	31,707	468	555	1,023
Cayman Islands	—	—	1	1	—	266	266	—	9	9
Chile	0	—	84	53	0	6,272	6,692	14	202	216
China	1	1,416	2	20	1	3,311	3,311	—	107	107
Colombia	0	—	1	113	0	3,707	4,211	16	120	136
Costa Rica	0	181	5	22	—	1,185	1,185	—	38	38
Denmark	—	—	—	0	—	0	0	—	0	0
Dominican Republic	0	383	85	34	0	2,573	2,573	16	83	83
Ecuador	0	168	0	60	—	3,971	3,971	—	128	128
Egypt	0	100	200	10	—	709	709	—	23	23
El Salvador	0	—	—	6	—	1,036	1,036	—	33	33
Finland	—	—	—	1	—	1	1	—	0	0
France	0	842	—	33	0	2,495	3,077	19	80	99
Germany	0	0	1	4	—	11	11	—	0	0
Ghana	—	—	—	0	—	0	0	—	0	0
Gibraltar	—	—	—	—	—	1,346	1,927	19	43	62
Greece	—	—	—	0	—	1	1,303	42	0	42
Guatemala	0	410	—	17	—	3,325	3,325	—	107	107
Honduras	—	219	33	7	—	2,230	2,230	—	72	72
Hong Kong	0	—	—	1	0	2	2	—	0	0
India	1	530	1	42	0	4,940	11,706	218	159	378
Indonesia	0	—	2	1	—	4,328	4,328	—	140	140
Ireland	—	192	—	—	—	788	788	—	25	25
Israel	—	—	—	232	—	344	344	—	11	11
Italy	0	402	—	1	—	458	4,381	127	15	141
Jamaica	—	7	—	6	0	990	990	—	32	32
Japan	1	2,128	0	8	3	9,240	14,237	161	298	459
Korea, South	0	177	3	2	0	4,344	17,198	415	140	555
Lebanon	—	—	—	0	—	806	806	—	26	26
Mexico	26	2,672	232	889	6	41,736	42,086	11	1,346	1,358
Montenegro	—	—	—	—	—	1	1	—	0	0
Morocco	—	—	—	0	—	1,281	1,281	—	41	41
Mozambique	—	4	—	—	—	4	4	—	0	0
Netherlands	3	145	1	106	0	9,367	14,335	160	302	462
New Zealand	0	50	—	1	—	51	51	—	2	2
Nicaragua	—	—	—	4	—	255	503	8	8	16
Nigeria	—	—	—	202	—	517	517	—	17	17
Norway	—	69	—	0	—	938	2,022	35	30	65
Pakistan	—	—	—	0	0	0	0	—	0	0
Panama	0	—	26	25	0	2,268	2,772	16	73	89
Peru	0	0	0	58	0	3,694	4,094	13	119	132
Philippines	0	0	—	2	0	417	417	—	13	13
Portugal	—	—	—	0	—	576	576	—	19	19
Puerto Rico	0	—	1	13	—	26	26	—	1	1
Romania	—	—	—	0	—	430	430	—	14	14
Saudi Arabia	0	3	—	2	0	67	67	—	2	2
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore	0	—	1	20	0	4,748	5,446	23	153	176
South Africa	0	37	—	41	—	78	78	—	3	3
Spain	0	365	140	2	0	1,708	3,118	46	55	101
Switzerland	—	—	—	0	—	4	4	—	0	0
Taiwan	0	—	0	3	0	569	4,251	119	18	137
Thailand	0	0	—	9	0	10	1,854	59	0	60
Trinidad and Tobago	—	—	—	3	—	286	286	—	9	9
Turkey	—	549	0	0	—	1,149	1,149	—	37	37
United Arab Emirates	0	0	1	12	0	206	206	—	7	7
United Kingdom	0	72	0	1	0	3,014	9,403	206	97	303
Venezuela	—	—	—	3	—	3,405	3,405	—	110	110
Other	4	302	6	55	4	4,801	5,505	5	159	178
Total	145	14,297	1,131	3,279	20	178,396	248,346	2,256	5,755	8,011

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	—	—	—	161	—	47	47	—	—	—
Australia	—	15	—	0	—	0	0	1	—	1
Bahamas	85	23	—	—	—	73	73	0	—	0
Bahrain	—	—	—	0	—	1	1	—	—	—
Belgium	—	577	—	9	—	—	—	—	—	—
Belize	—	—	—	—	—	65	65	—	—	—
Brazil	2,486	1,427	—	847	—	1,662	1,662	—	0	0
Canada	10,202	7,733	—	1,324	—	1,142	1,142	—	916	916
Cayman Islands	—	—	—	—	—	28	28	—	—	—
Chile	2,947	838	—	121	—	321	321	—	128	128
China	250	1,131	—	6	—	0	0	—	—	—
Colombia	1,122	22	—	1,596	—	967	967	—	0	0
Costa Rica	—	185	—	0	—	912	912	—	0	0
Denmark	691	—	—	0	—	—	—	—	—	—
Dominican Republic	524	853	—	1	—	440	440	0	—	0
Ecuador	—	959	—	11	—	262	262	—	—	—
Egypt	—	546	—	—	—	—	—	—	—	—
El Salvador	—	222	—	0	—	657	657	0	—	0
Finland	—	—	—	—	—	—	—	—	—	—
France	613	819	—	31	—	—	—	—	—	—
Germany	350	0	—	5	—	0	0	—	0	0
Ghana	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	629	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	0	0	—	—	—
Guatemala	—	168	—	0	—	1,113	1,113	—	—	—
Honduras	—	379	—	—	—	651	651	—	—	—
Hong Kong	—	—	—	0	—	—	—	—	—	—
India	3,517	1,586	—	9	—	0	0	0	—	0
Indonesia	—	537	—	1	—	—	—	—	—	—
Ireland	1,238	—	—	—	—	—	—	—	—	—
Israel	—	—	—	—	—	—	—	—	—	—
Italy	1,296	—	—	—	—	—	—	—	—	—
Jamaica	—	104	—	—	—	443	443	—	—	—
Japan	4,079	15,458	—	816	—	0	0	1	0	1
Korea, South	11,806	1,095	—	21	—	1	1	1	0	1
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	701	5,820	—	379	—	17,595	17,595	3	278	281
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	716	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	8,471	1,769	—	827	—	690	690	—	—	—
New Zealand	—	—	—	0	—	0	0	0	—	0
Nicaragua	399	—	—	80	—	58	58	—	—	—
Nigeria	—	—	—	—	—	614	614	—	—	—
Norway	1,267	1,134	—	60	—	—	—	—	—	—
Pakistan	—	—	—	0	—	—	—	—	—	—
Panama	—	0	—	—	—	631	631	—	—	—
Peru	800	240	—	5	—	690	690	—	95	95
Philippines	—	—	—	—	—	—	—	—	—	—
Portugal	—	306	—	—	—	—	—	—	—	—
Puerto Rico	—	7	—	2	—	3	3	—	0	0
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	—	1	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore	5,015	0	—	311	—	750	750	—	0	0
South Africa	—	—	—	—	—	—	—	—	—	—
Spain	—	1,097	—	—	—	—	—	—	—	—
Switzerland	—	—	—	0	—	—	—	—	—	—
Taiwan	5,473	0	—	323	—	—	—	—	—	—
Thailand	977	1	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	345	345	—	—	—
Turkey	—	1,271	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	1	1	—	0	0
United Kingdom	5,673	1,137	—	1	—	0	0	—	0	0
Venezuela	—	157	—	1,447	—	1,802	1,802	3	151	154
Other	2,031	798	—	0	—	187	187	0	2	1
Total	72,013	49,759	—	8,334	—	32,151	32,151	8	1,570	1,578

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, November 2018
(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	—	—	—	—	—	—	1,275	165	171	—	1,611
Australia	0	0	0	—	—	—	0	—	—	—	0
Bahamas	—	—	—	—	—	—	67	—	441	—	508
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	0	—	—	—	483	—	—	—	483
Belize	—	—	—	—	—	—	0	350	—	—	350
Brazil	—	—	1,220	—	—	—	3,311	100	115	—	3,411
Canada	—	1	677	100	—	—	0	518	292	—	810
Cayman Islands	—	—	—	—	—	—	170	—	—	—	170
Chile	209	—	0	—	—	—	4,561	—	—	—	4,561
China	—	0	0	—	—	—	2	—	—	—	2
Colombia	—	—	66	—	—	—	1,204	—	—	—	1,204
Costa Rica	—	0	0	—	—	—	770	—	—	—	770
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	1	—	—	—	167	291	—	—	458
Ecuador	—	—	—	—	—	—	1,925	—	—	—	1,925
Egypt	—	—	1	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	0	270	—	—	270
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	0	—	—	—	1,500	—	—	—	1,500
Germany	—	0	0	1	—	—	0	—	—	—	0
Ghana	—	—	—	—	—	—	—	—	470	—	470
Gibraltar	—	—	—	—	—	—	300	391	—	—	691
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	0	—	—	—	622	190	70	—	882
Honduras	—	—	—	—	—	—	140	326	153	—	619
Hong Kong	—	—	—	—	—	—	—	—	—	—	—
India	0	0	493	—	—	—	0	—	—	—	0
Indonesia	—	—	—	—	—	—	87	—	—	—	87
Ireland	—	—	0	—	—	—	—	—	—	—	—
Israel	—	—	1	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Jamaica	—	—	52	0	—	—	374	374	—	—	374
Japan	—	660	32	—	—	—	1	—	—	—	1
Korea, South	—	0	148	—	—	—	2	—	—	—	2
Lebanon	—	—	0	—	—	—	290	—	—	—	290
Mexico	692	0	115	1	—	—	8,685	17	4	—	8,706
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	195	37	—	—	2,388	—	—	—	2,388
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	0	—	—	—	0	50	—	—	0
Nigeria	—	—	86	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	80	—	—	—	80
Pakistan	—	—	—	—	—	—	—	—	—	—	—
Panama	—	—	—	—	—	—	1,308	30	—	—	1,338
Peru	—	—	0	—	—	—	2,110	—	0	—	2,110
Philippines	—	0	103	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	97	—	—	—	0	—	—	—	0
Romania	—	—	—	—	—	—	594	—	—	—	594
Saudi Arabia	—	—	40	—	—	—	0	—	—	—	0
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—	—
Singapore	0	0	32	0	—	—	0	—	190	—	190
South Africa	—	—	0	—	—	—	—	—	—	—	—
Spain	—	—	102	—	—	—	311	—	—	—	311
Switzerland	—	—	1	4	—	—	298	—	—	—	298
Taiwan	0	0	0	—	—	—	0	—	0	—	0
Thailand	—	—	—	—	—	—	0	—	—	—	0
Trinidad and Tobago	—	—	—	—	—	—	23	58	—	—	80
Turkey	—	—	0	—	—	—	0	—	—	—	0
United Arab Emirates	—	—	0	—	—	—	—	—	—	—	—
United Kingdom	—	—	0	—	—	—	618	—	—	—	618
Venezuela	393	—	0	—	—	—	557	297	300	—	1,154
Other	—	2	3	—	—	—	179	720	996	—	2,435
Total	1,294	663	3,465	143	—	—	34,402	4,147	3,202	—	41,751

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, November 2018
(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	—	—	—	147	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	0	—	—	114	—	387	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	1	—	—	—	—	—	—	—
Belize	—	—	—	7	—	—	—	—
Brazil	0	—	—	—	—	—	—	—
Canada	173	—	—	1,407	—	745	—	—
Cayman Islands	—	—	—	17	—	—	—	—
Chile	—	—	—	314	—	—	—	—
China	—	—	—	—	—	1	—	—
Colombia	—	—	—	—	—	—	—	—
Costa Rica	8	—	—	129	—	191	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	0	—	—	147	—	—	—	—
Ecuador	35	—	—	35	—	—	—	—
Egypt	—	—	—	—	—	—	—	—
El Salvador	0	—	—	68	—	—	—	—
Finland	—	—	—	—	—	0	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	300	—	358	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	4	—	—	113	—	39	—	—
Honduras	0	—	—	28	—	248	—	—
Hong Kong	—	—	—	1	—	—	—	—
India	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	0	—	—	102	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	0	—	—	—	—	835	—	—
Japan	1	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	0	—	—
Lebanon	—	—	—	0	—	559	—	—
Mexico	0	—	—	2,212	—	810	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	0	—	—	—	—	250	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	0	—	—	—	—	—	—	—
Nigeria	—	—	—	0	—	—	—	—
Norway	60	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	—	—	—	396	—	856	—	—
Peru	0	—	—	435	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	0	—	—	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore	0	—	—	—	—	1,576	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	0	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—
Thailand	—	—	—	—	—	0	—	—
Trinidad and Tobago	0	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	—	—	0	—	—
United Kingdom	0	—	—	319	—	0	—	—
Venezuela	—	—	—	—	—	—	—	—
Other	1	—	—	158	—	61	—	—
Total	283	—	—	6,449	—	6,916	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, November 2018
(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	28	—	1,994	1,994	—	66	66
Australia	0	211	0	4	0	233	233	—	8	8
Bahamas	—	—	3	31	—	1,139	1,224	3	38	41
Bahrain	—	—	—	0	—	1	1	—	0	0
Belgium	0	125	0	391	0	1,586	1,586	—	53	53
Belize	—	—	—	1	—	422	422	—	14	14
Brazil	1	759	—	225	1	9,553	12,039	83	318	401
Canada	86	436	270	231	5	16,059	26,262	340	535	875
Cayman Islands	—	—	2	0	—	217	217	—	7	7
Chile	1	0	0	58	—	6,552	9,499	98	218	317
China	2	710	1	20	0	1,873	1,873	8	62	62
Colombia	0	0	0	115	0	3,970	5,092	37	132	170
Costa Rica	0	—	61	14	—	2,270	2,270	—	76	76
Denmark	—	—	—	0	—	0	691	23	0	23
Dominican Republic	0	—	62	13	0	1,975	2,499	17	66	83
Ecuador	0	0	0	8	0	3,200	3,200	—	107	107
Egypt	—	710	—	1	—	1,257	1,257	—	42	42
El Salvador	—	—	—	5	—	1,222	1,222	—	41	41
Finland	—	—	—	1	—	1	1	—	0	0
France	0	347	—	1	—	2,698	3,311	20	90	110
Germany	1	0	0	2	0	10	360	12	0	12
Ghana	—	—	0	0	—	0	0	—	0	0
Gibraltar	—	—	—	—	—	1,979	1,979	—	66	66
Greece	—	309	—	0	—	309	309	—	10	10
Guatemala	0	692	0	11	—	3,023	3,023	—	101	101
Honduras	0	506	—	9	—	2,440	2,440	—	81	81
Hong Kong	0	—	—	1	—	2	2	—	0	0
India	1	3,535	1	91	0	5,716	9,233	117	191	308
Indonesia	0	—	2	1	0	541	541	—	18	18
Ireland	—	194	—	—	—	194	1,432	41	6	48
Israel	—	584	—	232	—	919	919	—	31	31
Italy	0	693	—	0	—	693	1,989	43	23	66
Jamaica	0	—	—	5	0	1,814	1,814	—	60	60
Japan	1	2,622	—	8	5	19,604	23,683	136	653	789
Korea, South	0	285	2	2	0	1,557	13,364	394	52	445
Lebanon	—	—	—	1	—	850	850	—	28	28
Mexico	23	2,041	299	945	7	39,926	40,628	23	1,331	1,354
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	0	—	716	716	—	24	24
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	2	399	1	75	—	6,634	15,105	282	221	503
New Zealand	0	106	1	1	—	108	108	—	4	4
Nicaragua	—	—	—	11	—	69	469	13	2	16
Nigeria	—	—	35	1	—	736	736	—	25	25
Norway	0	113	—	0	—	1,447	2,714	42	48	90
Pakistan	0	—	—	0	—	0	0	—	0	0
Panama	0	—	35	10	—	3,266	3,266	—	109	109
Peru	0	0	0	49	0	3,624	4,424	27	121	147
Philippines	0	—	—	1	0	104	104	—	3	3
Portugal	—	—	—	0	—	306	306	—	10	10
Puerto Rico	—	—	0	12	—	123	123	—	4	4
Romania	—	279	—	0	—	872	872	—	29	29
Saudi Arabia	0	7	—	5	—	53	53	—	2	2
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore	0	—	1	9	—	2,869	7,884	167	96	263
South Africa	0	—	0	43	—	43	43	—	1	1
Spain	1	891	199	1	—	2,603	2,603	—	87	87
Switzerland	0	—	—	0	—	303	303	—	10	10
Taiwan	0	—	—	4	0	328	5,802	182	11	193
Thailand	0	—	0	2	0	4	981	33	0	33
Trinidad and Tobago	—	—	—	4	0	429	429	—	14	14
Turkey	—	1,456	0	8	—	2,736	2,736	—	91	91
United Arab Emirates	0	413	1	30	—	446	446	—	15	15
United Kingdom	0	270	0	1	0	2,348	8,021	189	78	267
Venezuela	—	61	—	7	—	5,175	5,175	—	172	172
Other	2	784	205	38	3	5,273	7,549	70	179	256
Total	121	19,538	1,181	2,767	21	176,414	248,427	2,400	5,880	8,281

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	279	—	—	—
Australia	—	0	—	—	—	2	2	0	—	0
Bahamas	—	59	—	—	—	511	511	—	0	0
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	0	—	0	—	—	—	—	0	0
Belize	—	—	—	—	—	38	38	—	—	—
Brazil	648	1,471	—	1,817	—	2,489	2,489	—	—	—
Canada	13,446	7,398	—	644	—	1,232	1,232	—	978	978
Cayman Islands	—	0	—	—	—	—	—	—	—	—
Chile	664	812	—	117	—	768	768	—	—	—
China	2,938	1,704	—	1	—	—	—	—	—	—
Colombia	425	22	—	2,252	—	1,264	1,264	—	0	0
Costa Rica	—	176	—	0	—	461	461	—	—	—
Denmark	1,372	—	—	—	—	—	—	—	—	—
Dominican Republic	499	1,870	—	0	—	803	803	—	—	—
Ecuador	—	971	—	11	—	1,059	1,059	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
El Salvador	—	443	—	—	—	614	614	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	729	591	—	25	—	—	—	—	0	0
Germany	681	0	—	2	—	—	—	—	—	—
Ghana	—	—	—	0	—	—	—	—	—	—
Gibraltar	—	578	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—	—	—
Guatemala	—	618	—	—	—	1,376	1,376	—	—	—
Honduras	—	285	—	—	—	497	497	—	—	—
Hong Kong	—	—	—	0	—	—	—	—	—	—
India	6,045	2,379	—	11	—	—	—	—	—	—
Indonesia	—	—	—	1	—	—	—	—	—	—
Ireland	612	—	—	—	—	—	—	—	—	—
Israel	—	0	—	0	—	—	—	—	—	—
Italy	700	—	—	0	—	301	301	—	—	—
Jamaica	—	8	—	—	—	216	216	—	—	—
Japan	2,023	19,221	—	632	—	0	0	1	0	1
Korea, South	19,149	3,084	—	12	—	1	1	—	—	—
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	5,043	—	153	—	15,152	15,152	4	275	279
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	6,850	598	—	339	—	315	315	—	—	—
New Zealand	—	—	—	0	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	246	246	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Norway	549	793	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	27	—	0	—	896	896	—	84	84
Peru	380	252	—	4	—	312	312	—	30	30
Philippines	—	—	—	1	—	—	—	—	—	—
Portugal	—	247	—	—	—	—	—	—	—	—
Puerto Rico	—	7	—	0	—	2	2	—	—	—
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	—	0	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore	4,251	0	—	26	—	—	—	—	0	0
South Africa	—	—	—	0	—	0	0	—	—	—
Spain	631	414	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—
Taiwan	4,129	0	—	654	—	2	2	—	—	—
Thailand	1,454	0	—	0	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	17	17	—	—	—
Turkey	—	554	—	—	—	—	—	—	—	—
United Arab Emirates	1,220	—	—	0	—	6	6	—	—	—
United Kingdom	7,477	1,131	—	—	—	—	—	—	0	0
Venezuela	—	158	—	1,035	—	1,648	1,648	1	614	615
Other	0	873	—	173	—	1,032	1,032	1	2	3
Total	74,109	51,787	—	7,910	—	31,539	31,539	7	1,983	1,990

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, December 2018
(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	—	—	—	—	—	—	864	—	—	—	864
Australia	0	—	0	—	—	—	—	—	—	—	—
Bahamas	—	0	0	—	—	—	33	—	360	—	393
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	7	0	0	—	—	—	250	—	308	—	558
Belize	—	—	—	—	—	—	0	35	—	—	35
Brazil	—	—	888	—	—	—	5,100	273	101	—	5,474
Canada	—	0	668	44	—	—	587	633	52	—	1,272
Cayman Islands	—	—	—	—	—	—	119	—	—	—	119
Chile	212	—	0	—	—	—	2,845	—	—	—	2,845
China	—	1	0	—	—	—	1	—	—	—	1
Colombia	—	—	69	0	—	—	1,170	—	—	—	1,170
Costa Rica	—	0	0	—	—	—	852	—	—	—	852
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	251	180	—	—	431
Ecuador	—	—	—	—	—	—	530	—	—	—	530
Egypt	—	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	0	—	—	—	190	557	—	—	747
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	0	—	—	—	1,703	—	281	—	1,984
Germany	—	0	—	1	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	65	581	—	646
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	412	682	—	—	1,094
Honduras	—	—	—	—	—	—	—	225	150	—	375
Hong Kong	—	0	0	—	—	—	—	—	—	—	—
India	—	—	314	—	—	—	0	—	—	—	0
Indonesia	—	—	0	—	—	—	—	—	—	—	—
Ireland	—	—	0	—	—	—	—	—	—	—	—
Israel	—	0	—	—	—	—	0	—	—	—	0
Italy	—	—	—	—	—	—	—	—	—	—	—
Jamaica	—	—	47	—	—	—	90	—	97	—	187
Japan	—	1,303	0	—	—	—	0	—	—	—	0
Korea, South	—	0	120	—	—	—	2	—	0	—	2
Lebanon	—	—	0	—	—	—	98	—	—	—	98
Mexico	723	1	43	0	—	—	9,242	3	36	—	9,281
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	0	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	182	13	—	—	2,131	—	219	—	2,350
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	65	155	—	—	220
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Norway	—	0	—	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—	—
Panama	—	—	0	—	—	—	778	315	330	—	1,423
Peru	—	—	126	16	—	—	2,002	—	—	—	2,002
Philippines	—	0	138	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	1	—	—	—	0	—	—	—	0
Romania	—	—	—	—	—	—	495	—	—	—	495
Saudi Arabia	—	—	51	—	—	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—	—
Singapore	0	0	1	0	—	—	—	—	479	—	479
South Africa	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	512	—	—	—	512
Switzerland	—	—	1	3	—	—	—	—	—	—	—
Taiwan	—	—	0	—	—	—	0	—	—	—	0
Thailand	—	0	0	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	0	—	—	—	28	—	—	—	28
Turkey	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	401	—	—	—	—	—	—	—	—
United Kingdom	—	—	126	—	—	—	2,520	—	—	—	2,520
Venezuela	251	—	—	—	—	—	1,132	264	264	—	1,660
Other	13	1	3	—	—	—	1,077	373	851	—	2,301
Total	1,206	1,306	3,179	77	—	—	35,079	3,760	4,109	—	42,948

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, December 2018
(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	—	—	248	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	135	—	1,547	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Belize	—	—	—	20	—	—	—	—
Brazil	—	—	—	—	—	—	—	—
Canada	240	—	—	1,486	—	539	—	—
Cayman Islands	—	—	—	12	—	—	—	—
Chile	0	—	—	0	—	—	—	—
China	0	—	—	0	—	0	—	—
Colombia	22	—	—	—	—	—	—	—
Costa Rica	0	—	—	186	—	0	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	333	—	—	—	—
Ecuador	0	—	—	1	—	379	—	—
Egypt	—	—	—	1	—	—	—	—
El Salvador	0	—	—	147	—	—	—	—
Finland	—	—	—	—	—	0	—	—
France	—	—	—	—	—	0	—	—
Germany	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	437	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	0	—	—	166	—	30	—	—
Honduras	0	—	—	132	—	248	—	—
Hong Kong	0	—	—	—	—	—	—	—
India	0	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	—	—	—	15	—	814	—	—
Japan	—	—	—	—	—	—	—	—
Korea, South	0	—	—	—	—	312	—	—
Lebanon	—	—	—	—	—	537	—	—
Mexico	1	—	—	1,904	—	1,087	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	1,371	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	0	—	—	—	—	—	—	—
Nigeria	—	—	—	1	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	0	—	—	356	—	244	—	—
Peru	—	—	—	233	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	—	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore	0	—	—	—	—	809	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—
Thailand	—	—	—	—	—	94	—	—
Trinidad and Tobago	0	—	—	331	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	0	—	—	—	—
United Kingdom	—	—	—	—	—	0	—	—
Venezuela	—	—	—	—	—	550	—	—
Other	7	—	—	835	—	325	—	—
Total	270	—	—	6,542	—	9,323	—	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, December 2018
(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	192	—	26	—	1,608	1,608	—	52	52
Australia	1	301	122	5	1	432	432	—	14	14
Bahamas	—	—	2	3	—	2,650	2,650	—	85	85
Bahrain	—	—	—	0	—	0	0	—	0	0
Belgium	0	539	—	381	0	1,486	1,486	—	48	48
Belize	—	—	—	1	—	95	95	—	3	3
Brazil	1	1,684	—	272	1	14,096	14,744	21	455	476
Canada	101	579	193	221	7	15,603	29,049	434	503	937
Cayman Islands	—	—	1	1	—	133	133	—	4	4
Chile	0	—	—	67	0	4,822	5,486	21	156	177
China	2	1,618	2	19	1	3,349	6,288	95	108	203
Colombia	0	0	0	63	0	4,862	5,287	14	157	171
Costa Rica	0	—	61	16	0	1,751	1,751	—	56	56
Denmark	—	331	—	0	—	331	1,703	44	11	55
Dominican Republic	0	—	118	30	—	3,586	4,086	16	116	132
Ecuador	0	—	0	222	—	3,174	3,174	—	102	102
Egypt	—	445	162	10	—	617	617	—	20	20
El Salvador	—	—	0	27	—	1,978	1,978	—	64	64
Finland	—	—	—	4	—	4	4	—	0	0
France	0	309	—	30	—	2,940	3,669	24	95	118
Germany	2	0	0	2	—	7	688	22	0	22
Ghana	—	—	—	0	—	0	0	—	0	0
Gibraltar	—	—	—	—	—	1,660	1,660	—	54	54
Greece	—	377	—	—	—	377	377	—	12	12
Guatemala	—	—	—	12	—	3,297	3,297	—	106	106
Honduras	0	256	61	11	0	1,864	1,864	—	60	60
Hong Kong	0	—	—	1	—	1	1	—	0	0
India	1	2,469	1	17	0	5,192	11,237	195	167	362
Indonesia	0	0	1	0	—	2	2	—	0	0
Ireland	—	74	—	—	0	75	687	20	2	22
Israel	—	318	—	5	0	323	323	—	10	10
Italy	0	1,069	0	62	—	1,433	2,133	23	46	69
Jamaica	—	—	—	7	0	1,279	1,279	—	41	41
Japan	1	1,801	1	34	4	23,000	25,023	65	742	807
Korea, South	0	1,255	0	2	0	4,790	23,939	618	155	772
Lebanon	—	137	—	1	—	773	773	—	25	25
Mexico	11	1,434	225	898	5	36,240	36,240	—	1,169	1,169
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	1,442	—	0	—	1,442	1,442	—	47	47
Mozambique	—	161	—	0	—	161	161	—	5	5
Netherlands	3	294	1	52	—	5,517	12,367	221	178	399
New Zealand	0	—	—	2	—	2	2	—	0	0
Nicaragua	—	202	—	3	—	671	671	—	22	22
Nigeria	—	—	1	127	—	128	128	—	4	4
Norway	0	269	—	0	—	1,062	1,611	18	34	52
Pakistan	—	—	—	0	0	0	0	—	0	0
Panama	—	—	—	24	—	3,055	3,055	—	99	99
Peru	0	0	—	75	0	3,049	3,428	12	98	111
Philippines	—	0	—	1	0	141	141	—	5	5
Portugal	—	359	—	0	—	606	606	—	20	20
Puerto Rico	0	—	0	10	—	20	20	—	1	1
Romania	—	328	—	0	—	824	824	—	27	27
Saudi Arabia	0	10	—	4	—	65	65	—	2	2
Serbia (Excludes Kosovo) ..	—	—	0	—	—	0	0	—	0	0
Singapore	0	—	0	1	0	1,318	1,318	137	43	43
South Africa	0	95	0	41	—	136	136	—	4	4
Spain	0	376	—	2	—	1,303	1,934	20	42	62
Switzerland	—	—	—	0	—	4	4	—	0	0
Taiwan	0	0	0	3	0	661	4,790	133	21	155
Thailand	0	—	0	3	0	98	1,552	47	3	50
Trinidad and Tobago	0	0	—	3	0	380	380	—	12	12
Turkey	0	1,463	—	17	—	2,034	2,034	—	66	66
United Arab Emirates	0	290	—	95	—	792	2,012	39	26	65
United Kingdom	0	275	0	1	0	4,055	11,532	241	131	372
Venezuela	—	1	—	18	—	5,936	5,936	—	191	191
Other	2	267	6	88	3	5,932	7,419	0	191	239
Total	125	21,020	958	3,020	22	183,222	257,331	2,391	5,910	8,301

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	2,695	-3	-	85	-	-49	-49	-	52	52
Algeria	133	5	-	97	-	-	-	-	-	-
Angola	71	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Ecuador	153	-	-	-	-	-17	-17	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	699	-	-	-	-	-	-	-	-	-
Kuwait	96	-	-	-	-	-	-	-	-	-
Libya	71	-	-	-	-	-	-	-	-	-
Nigeria	323	-	-	11	-	-17	-17	-	15	15
Qatar	-	-	-	0	-	-	-	-	-	-
Saudi Arabia	710	-	-	0	-	-	-	-	-	-
United Arab Emirates	-	0	-	18	-	-	-	-	-	-
Venezuela	438	-8	-	-40	-	-15	-15	-	37	37
Non-OPEC	3,961	-1,201	21	321	-	-908	-908	182	191	373
Argentina	-25	-	-	-7	-	-16	-16	-	9	9
Aruba	-	-	-	-	-	-4	-4	0	-	0
Australia	-	0	-	0	-	-10	-10	0	-	0
Bahamas	-	-2	-	-	-	-3	-3	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	0	-	71	-	-	-	-	4	4
Brazil	194	-5	-	-4	-	-102	-102	-	21	21
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	11	0	-	-	-	-	-	-	-	-
Canada	3,357	-51	17	-45	-	-39	-39	114	32	146
Chad	84	-	-	-	-	-	-	-	-	-
China	-330	-133	-	-5	-	-	-	-	-	-
Colombia	437	-1	-	-23	-	-10	-10	-	13	13
Denmark	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-23	-	-1	-	-12	-12	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	12	-	-	-	-	-	-
France	-	-8	-	0	-	-	-	29	0	29
Germany	-	0	-	2	-	-	-	-	-	-
Guatemala	17	-7	-	0	-	-39	-39	-	0	0
Honduras	-	-9	-	-	-	-18	-18	-	-	-
India	-32	-51	-	0	-	-	-	-	17	17
Indonesia	45	-36	-	0	-	0	0	-	-	-
Italy	-89	-8	-	0	-	-	-	-	-	-
Japan	-	-275	-	-44	-	0	0	0	0	0
Korea, South	-	-34	-	-1	-	-9	-9	0	-	0
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	0	-	-	-	-	0	0
Mexico	605	-151	-	-2	-	-496	-496	0	-16	-16
Netherlands	-107	-85	-	30	-	-43	-43	-	-	-
Norway	-9	-5	-	11	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Panama	-	0	-	-2	-	-20	-20	-	0	0
Portugal	-20	-5	-	-	-	-	-	-	19	19
Puerto Rico	-	0	-	0	-	0	0	-	0	0
Russia	-	-	-	295	-	-	-	-	32	32
Spain	-29	-18	-	7	-	-	-	-	47	47
Sweden	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	2	-	-	-	0	0	-	-	-
United Kingdom	-9	-44	-	0	-	9	9	40	0	40
Vietnam	-	0	-	0	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	0	0	-	0	0
Yemen	-	-	-	-	-	-	-	-	-	-
Other	-139	-252	4	27	-	-96	-96	-1	13	12
Total	6,656	-1,204	21	406	-	-956	-956	182	243	426
Persian Gulf²	1,505	0	-	18	-	-	-	-	-	-

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, January 2018
(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	-7	-	-5	-	-	-	6	-17	-17	-	-27
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	0	-	-	-	-17	-17	-17	-	-51
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	0	-	-	-	0
Nigeria	-	-	-3	-	-	-	-	-	-	-	-
Qatar	-	-	0	-	-	-	20	-	-	-	20
Saudi Arabia	-	-	-2	-	-	-	31	-	-	-	31
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-7	-	-	-	-	-	-29	-	-	-	-29
Non-OPEC	-39	-30	-76	5	16	-	-608	-77	-1	5	-681
Argentina	-	0	0	-	-	-	-16	-1	-	-	-17
Aruba	-	-	-	-	-	-	-1	-	-	-	-1
Australia	-	-	0	-	-	-	0	-	-	-	0
Bahamas	-	0	0	-	-	-	-1	-	-	-	-1
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	0	0	-	-	-	-6	-	-8	-	-14
Brazil	3	2	-36	-	-	-	-75	-26	-	-	-101
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-15	4	-	-	87	-6	25	0	106
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	0	0	-	-	0	-	-	-	0
Colombia	-	-	-2	-	-	-	-8	-	-	-	-8
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	0	-	-	-	0
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	0	-	-	-	-	-26	-	-	-	-26
Germany	-	0	0	3	-	-	-10	-	-	-	-10
Guatemala	-	-	-	-	-	-	-18	-9	-	-	-28
Honduras	-	-	-	-	-	-	-10	-1	-	-	-11
India	-	0	-4	-	-	-	12	-	-	-	12
Indonesia	-	0	0	-	-	-	-	-	-	-	-
Italy	-	0	-	-	-	-	-	-	-	-	-
Japan	-	-32	-1	-	-	-	0	-	-	-	0
Korea, South	-	0	-2	-	-	-	0	-	-	-	0
Latvia	-	0	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	0	-	-	-	-	-	-	-	-	-
Mexico	-35	0	0	0	-	-	-281	-4	8	-	-277
Netherlands	-	-	-1	-	-	-	17	-	-	2	19
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-8	-	-	-	5	-	-	-	5
Panama	-	-	-	-	-	-	-21	-4	-	-	-26
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	-	0	0	-	-	0
Russia	-	-	-	-	-	-	11	8	8	1	28
Spain	-	-	-	-	-	-	-5	-	-	-	-5
Sweden	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	0	-	-	0	-	-	-	0
United Kingdom	-	0	0	-	-	-	-23	-10	-	-	-33
Vietnam	-	0	0	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-7	0	-7	-2	16	-	-239	-24	-34	2	-293
Total	-46	-30	-81	5	16	-	-601	-94	-18	5	-708
Persian Gulf²	-	-	-2	-	-	-	52	-	-	-	52

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, January 2018
(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	34	—	—
Algeria	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	1	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—
Iraq	0	—	—	—	—	—	—	—
Kuwait	—	—	—	4	—	—	—	—
Libya	—	—	—	—	—	5	—	—
Nigeria	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	2	1	—	—	—
United Arab Emirates	0	—	—	—	—	-8	—	—
Venezuela	—	—	—	4	—	36	—	—
Non-OPEC	7	0	—	-85	19	-79	14	3
Argentina	—	—	—	—	—	9	—	—
Aruba	—	—	—	-4	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	-2	—	-12	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	1	2	—	—
Brazil	—	—	—	-1	1	4	—	—
Brunei	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—
Canada	0	0	—	-32	0	-8	2	2
Chad	—	—	—	—	—	—	—	—
China	0	—	—	12	—	—	—	—
Colombia	0	—	—	—	—	18	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	-7	—	-3	—	—
Estonia	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	1	—	—	0
Germany	—	—	—	—	0	—	—	—
Guatemala	0	—	—	-4	—	-1	—	—
Honduras	0	—	—	-2	—	-9	—	—
India	—	—	—	21	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Japan	—	—	—	—	1	—	2	—
Korea, South	11	—	—	57	13	—	—	—
Latvia	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	-14	—	—
Mexico	0	—	—	-56	—	35	7	—
Netherlands	0	—	—	—	0	-13	—	—
Norway	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—
Panama	0	—	—	-18	—	-10	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	—	—	0	—	—
Russia	—	—	—	—	—	31	—	—
Spain	—	—	—	—	—	0	—	—
Sweden	-2	—	—	—	—	—	—	—
Trinidad and Tobago	0	—	—	—	—	21	—	—
United Kingdom	—	—	—	—	—	-40	1	—
Vietnam	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	0	—	—	0	—	-23	—	—
Yemen	—	—	—	—	—	—	—	—
Other	-2	0	—	-49	2	-66	2	1
Total	7	0	—	-76	20	-45	14	3
Persian Gulf²	0	—	—	6	1	-8	—	—

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, January 2018
(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	-6	7	1	0	92	2,787
Algeria	—	—	—	0	—	101	234
Angola	—	—	—	0	—	0	71
Congo (Brazzaville)	—	—	—	—	—	0	0
Ecuador	0	-6	0	-1	—	-73	80
Equatorial Guinea	—	—	—	0	—	0	0
Gabon	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—
Iraq	—	—	—	0	—	0	699
Kuwait	—	—	0	0	—	4	100
Libya	—	—	—	—	—	5	76
Nigeria	—	—	—	-3	—	3	326
Qatar	0	—	—	5	—	26	26
Saudi Arabia	0	0	—	0	0	32	742
United Arab Emirates	0	0	0	-1	—	9	9
Venezuela	0	—	7	0	—	-14	424
Non-OPEC	2	-528	5	-86	-3	-2,929	1,032
Argentina	0	4	0	-3	—	-21	-46
Aruba	—	—	0	0	—	-9	-9
Australia	0	-14	—	-1	0	-25	-25
Bahamas	—	—	0	0	—	-21	-21
Bahrain	—	—	—	2	—	2	2
Belgium	0	-23	—	-10	—	30	30
Brazil	0	-55	0	-13	0	-285	-91
Brunei	—	0	—	—	—	0	0
Cameroon	—	—	—	0	—	0	11
Canada	-1	-18	17	3	0	88	3,445
Chad	—	—	—	—	—	—	84
China	3	-51	0	-1	0	-175	-505
Colombia	0	5	0	-4	0	-11	425
Denmark	—	-3	—	0	—	-3	-3
Dominican Republic	0	-5	-1	-1	—	-53	-53
Estonia	—	—	—	0	—	0	0
Finland	—	—	—	0	—	12	12
France	0	-15	—	-2	—	-22	-22
Germany	0	0	0	-2	0	-6	-6
Guatemala	0	-6	—	-1	—	-84	-67
Honduras	0	—	0	0	—	-50	-50
India	0	-44	0	-10	0	-59	-91
Indonesia	0	—	0	2	0	-34	11
Italy	0	-45	0	0	—	-52	-140
Japan	1	-53	0	0	0	-402	-402
Korea, South	0	-9	0	13	0	39	39
Latvia	—	—	—	—	—	0	0
Lithuania	—	—	—	—	—	—	—
Malaysia	0	—	0	0	0	-14	-14
Mexico	-1	-47	-7	-24	-2	-1,072	-467
Netherlands	0	-5	0	-2	0	-100	-207
Norway	0	-2	—	0	—	5	-5
Oman	0	0	—	0	—	-3	-3
Panama	—	—	-2	0	0	-76	-76
Portugal	—	—	—	0	—	14	-6
Puerto Rico	0	—	—	-1	—	-1	-1
Russia	0	-1	—	0	—	385	385
Spain	0	-30	—	0	—	1	-28
Sweden	0	0	—	0	0	-2	-2
Trinidad and Tobago	—	—	—	0	—	22	22
United Kingdom	0	1	0	0	0	-66	-75
Vietnam	0	—	—	0	—	0	0
Virgin Islands, U.S.	—	—	0	0	—	-24	-24
Yemen	—	—	—	—	—	—	—
Other	0	-112	-2	-31	-1	-857	-995
Total	2	-534	12	-85	-3	-2,837	3,819
Persian Gulf²	0	0	0	7	0	73	1,578

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	2,432	-35	—	116	—	-68	-68	0	17	17
Algeria	29	—	—	79	—	—	—	—	—	—
Angola	34	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	34	—	—	—	—	—	—	—	—	—
Ecuador	123	-35	—	-1	—	-9	-9	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	14	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	617	—	—	—	—	—	—	—	—	—
Kuwait	177	—	—	—	—	0	0	—	—	—
Libya	34	—	—	4	—	—	—	—	—	—
Nigeria	369	0	—	3	—	—	—	—	—	—
Qatar	—	—	—	—	—	0	0	—	—	—
Saudi Arabia	626	—	—	0	—	—	—	—	—	—
United Arab Emirates	—	—	—	61	—	0	0	—	—	—
Venezuela	409	—	—	-30	—	-58	-58	0	17	17
Non-OPEC	3,330	-1,200	29	309	—	-833	-833	227	199	426
Argentina	37	0	—	-8	—	-13	-13	—	6	6
Aruba	—	-1	—	—	—	-2	-2	—	—	—
Australia	—	0	—	0	—	0	0	0	0	0
Bahamas	-27	-1	—	0	—	-3	-3	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	32	—	—	—	—	—	—
Brazil	128	-39	—	-1	—	-28	-28	—	11	11
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	11	—	—	—	—	—	—
Canada	3,074	-97	25	-45	—	-60	-60	153	2	155
Chad	17	—	—	—	—	—	—	—	—	—
China	-412	-62	—	0	—	-1	-1	—	—	—
Colombia	426	-1	—	-20	—	-7	-7	0	15	15
Denmark	-18	—	—	—	—	—	—	—	—	—
Dominican Republic	-9	-41	—	0	—	-7	-7	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	11	11
France	-50	-47	—	6	—	0	0	20	9	29
Germany	—	0	—	2	—	—	—	—	0	0
Guatemala	—	-16	—	0	—	-34	-34	—	0	0
Honduras	—	-5	—	—	—	-23	-23	—	—	—
India	-20	-85	—	-16	—	0	0	—	—	—
Indonesia	49	-18	—	0	—	0	0	—	—	—
Italy	-92	—	—	3	—	—	—	—	12	12
Japan	-1	-222	—	-11	—	0	0	—	10	10
Korea, South	-128	-41	—	0	—	0	0	0	—	0
Latvia	—	—	—	0	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	-18	—	—	5	—	—	—	—	0	0
Mexico	653	-147	1	-3	—	-572	-572	0	12	11
Netherlands	-93	-61	—	13	—	-5	-5	11	20	31
Norway	-7	-18	—	25	—	—	—	—	—	—
Oman	—	—	—	0	—	—	—	—	—	—
Panama	—	0	—	-1	—	-15	-15	—	—	—
Portugal	—	0	—	—	—	—	—	10	—	10
Puerto Rico	—	0	—	0	—	0	0	—	0	0
Russia	—	—	—	242	—	—	—	—	40	40
Spain	-19	-33	—	13	—	—	—	—	32	32
Sweden	—	-3	—	—	—	23	23	—	—	—
Trinidad and Tobago	—	—	—	0	—	—	—	—	—	—
United Kingdom	-24	-85	—	0	—	0	0	33	—	33
Vietnam	—	—	—	-1	—	—	—	—	—	—
Virgin Islands, U.S.	—	-9	—	—	—	0	0	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-150	-168	3	63	—	-86	-86	0	19	20
Total	5,763	-1,234	29	424	—	-901	-901	227	216	443
Persian Gulf²	1,420	—	—	61	—	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 2018
(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	-7	0	-8	-	-	-	30	-18	5	4	20
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-15	-18	-	-	-34
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	0	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	5	-	5
Qatar	-	-	-	-	-	-	28	-	-	-	28
Saudi Arabia	-	-	0	-	-	-	41	-	-	-	41
United Arab Emirates	-	0	-8	-	-	-	-	-	-	-	-
Venezuela	-7	-	-	-	-	-	-24	-	-	4	-21
Non-OPEC	-12	-18	-165	2	12	-	-593	-100	-77	0	-770
Argentina	-	0	-	-	-	-	-21	-	-	-	-21
Aruba	-	-	-	-	-	-	-1	-	-	-	-1
Australia	-	0	0	-	-	-	-	-	0	-	0
Bahamas	-	0	-	-	-	-	-4	-	-7	-	-11
Bahrain	-	-	0	-	-	-	-	-	-	-	-
Belgium	0	0	0	-	-	-	2	-3	-	-	2
Brazil	4	5	-71	-	-	-	-101	-19	0	-	-121
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-19	1	-	-	105	-27	19	0	97
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	0	-28	0	-	-	0	-	-	-	0
Colombia	-	-	-5	-	-	-	12	0	-	-	12
Denmark	-	-	0	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	0	-10	-1	-	-11
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	0	-	-	-	-	-17	-	-	-	-17
Germany	2	0	0	3	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-21	-13	-	-	-35
Honduras	-	-	-	-	-	-	-11	-3	-	-	-14
India	0	-	-9	-	-	-	46	-	-	-	46
Indonesia	-	0	-	-	-	-	-	-	-	-	-
Italy	-	0	0	-	-	-	0	-	-	-	0
Japan	-	-23	-1	-	-	-	-	-	-	-	-
Korea, South	-	0	-4	-	-	-	0	-	-2	-	-2
Latvia	-	-	-	-	-	-	0	-	-	-	0
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-14	0	-2	-1	-	-	-227	-3	0	-	-230
Netherlands	3	0	-	-	-	-	-22	-	-21	-	-43
Norway	-	-	0	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	0	-	-	-	0
Panama	-	-	-	-	-	-	-46	-8	-8	-	-62
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	0	0	-3	-	-	-	0	0	-	-	0
Russia	-	-	-	-	-	-	-	11	-	-	11
Spain	-	0	-	-	-	-	0	-	-	-	0
Sweden	-	-	-1	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	0	-	-	-	-	-	-	-	-
United Kingdom	-	0	0	-	-	-	-	0	-	-	0
Vietnam	-	-	-	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-7	0	-22	-1	12	-	-287	-25	-57	0	-370
Total	-19	-18	-173	2	12	-	-563	-119	-72	4	-750
Persian Gulf²	-	0	-8	-	-	-	69	-	-	-	69

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, February 2018
(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	—	—	13	—	-5	20	—
Algeria	—	—	—	—	—	—	12	—
Angola	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	-13	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—
Iraq	0	—	—	0	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	8	—
Qatar	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	—	—	0	—	—
Venezuela	—	—	—	13	—	8	—	—
Non-OPEC	-2	0	—	-97	11	-142	12	3
Argentina	—	—	—	-4	—	9	—	—
Aruba	0	—	—	-3	—	-5	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	-2	—	-11	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	0	—	—
Brazil	—	—	—	—	2	3	—	—
Brunei	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—
Canada	0	0	—	-38	3	8	3	2
Chad	—	—	—	—	—	—	—	—
China	—	—	—	18	—	—	—	—
Colombia	—	—	—	—	—	12	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	0	—	—	-5	—	-8	—	—
Estonia	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	0
Germany	0	—	—	—	—	—	—	—
Guatemala	0	—	—	-3	—	-2	—	—
Honduras	0	—	—	-2	—	—	—	—
India	—	—	—	16	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Italy	—	—	—	0	—	—	—	—
Japan	—	—	—	4	3	—	—	—
Korea, South	—	—	—	31	3	—	—	—
Latvia	—	—	—	—	—	—	—	—
Lithuania	—	—	—	0	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—
Mexico	0	—	—	-39	—	-10	7	—
Netherlands	0	—	—	0	—	-21	—	—
Norway	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—
Panama	0	—	—	-11	—	-14	—	—
Portugal	—	—	—	—	1	—	—	—
Puerto Rico	0	—	—	0	—	0	—	—
Russia	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	3	—	—
Sweden	—	—	—	—	—	10	—	—
Trinidad and Tobago	0	—	—	0	—	7	—	—
United Kingdom	—	—	—	-22	—	-14	1	—
Vietnam	—	—	—	0	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—
Other	-2	0	—	-37	-1	-109	1	1
Total	-2	0	—	-84	11	-146	31	3
Persian Gulf²	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, February 2018
(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	5	0	0	68	2,500
Algeria	—	—	—	—	—	91	119
Angola	—	—	—	0	—	0	34
Congo (Brazzaville)	—	—	—	—	—	—	34
Ecuador	0	0	0	-1	—	-92	32
Equatorial Guinea	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	14
Iran	—	—	—	—	—	—	—
Iraq	—	—	—	0	—	0	617
Kuwait	—	0	0	0	—	0	177
Libya	—	—	—	—	—	4	38
Nigeria	—	—	—	0	0	16	385
Qatar	—	0	—	1	—	29	29
Saudi Arabia	0	0	0	0	—	41	667
United Arab Emirates	—	0	0	-1	0	52	52
Venezuela	—	—	5	0	—	-74	336
Non-OPEC	1	-660	13	-72	1	-3,152	179
Argentina	0	-6	0	-1	—	-39	-2
Aruba	—	—	—	0	—	-11	-11
Australia	0	-5	—	0	—	-5	-5
Bahamas	—	—	0	0	—	-28	-55
Bahrain	0	—	—	0	—	0	0
Belgium	0	-3	3	-13	1	22	22
Brazil	0	-49	0	-6	0	-290	-162
Brunei	—	—	—	0	—	0	0
Cameroon	—	—	—	0	—	11	11
Canada	-1	0	23	-1	0	55	3,129
Chad	—	—	—	—	—	—	17
China	3	-102	0	-1	0	-174	-585
Colombia	0	—	—	-3	0	3	429
Denmark	—	—	—	0	—	0	-18
Dominican Republic	0	—	-2	-1	0	-74	-83
Estonia	—	—	—	—	—	—	—
Finland	0	—	—	0	—	11	11
France	0	-6	—	-2	—	-38	-88
Germany	0	0	0	-4	0	2	2
Guatemala	0	-15	—	-1	—	-105	-105
Honduras	0	-8	—	0	—	-52	-52
India	0	-56	0	-16	0	-121	-141
Indonesia	0	0	0	4	0	-15	34
Italy	0	-34	0	2	—	-17	-109
Japan	0	-65	0	-1	0	-306	-306
Korea, South	0	0	0	15	0	2	-126
Latvia	0	—	—	0	0	0	0
Lithuania	—	—	—	0	—	0	0
Malaysia	0	-6	0	0	—	-1	-19
Mexico	0	-60	-5	-31	0	-1,095	-442
Netherlands	0	-17	0	0	0	-95	-188
Norway	—	-3	0	0	—	4	-4
Oman	—	-2	—	0	—	-2	-2
Panama	—	—	—	0	0	-104	-104
Portugal	0	-14	—	0	—	-3	-3
Puerto Rico	0	—	—	-1	—	-4	-4
Russia	—	3	—	0	—	296	296
Spain	0	-2	—	0	0	13	-6
Sweden	—	—	—	0	—	29	29
Trinidad and Tobago	0	0	0	0	0	6	6
United Kingdom	0	-3	0	0	0	-90	-113
Vietnam	0	—	0	0	—	-1	-1
Virgin Islands, U.S.	—	—	0	0	—	-9	-9
Yemen	—	—	—	—	—	—	—
Other	-1	-207	-6	-11	0	-927	-1,078
Total	1	-660	18	-72	1	-3,084	2,679
Persian Gulf²	0	0	0	1	0	122	1,542

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	2,516	-45	—	154	—	-75	-75	0	43	42
Algeria	51	—	—	56	—	—	—	—	—	—
Angola	6	—	—	—	—	—	—	—	5	5
Congo (Brazzaville)	—	—	—	3	—	—	—	—	—	—
Ecuador	130	-31	—	-9	—	-26	-26	—	-8	-8
Equatorial Guinea	65	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	708	—	—	13	—	—	—	—	—	—
Kuwait	131	—	—	—	—	—	—	—	—	—
Libya	78	—	—	1	—	—	—	—	—	—
Nigeria	126	0	—	—	—	—	—	—	26	26
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	748	—	—	12	—	—	—	—	—	—
United Arab Emirates	-7	0	—	104	—	—	—	—	—	—
Venezuela	480	-13	—	-23	—	-49	-49	0	20	20
Non-OPEC	3,134	-1,198	32	214	—	-839	-839	193	398	591
Argentina	67	—	—	-11	—	-28	-28	—	2	2
Aruba	—	—	—	0	—	-2	-2	—	—	—
Australia	—	-19	—	0	—	0	0	0	—	0
Bahamas	—	-1	—	0	—	-1	-1	—	0	0
Bahrain	—	—	—	—	—	0	0	—	—	—
Belgium	—	0	—	22	—	0	0	5	29	34
Brazil	50	-41	—	9	—	-15	-15	—	19	19
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	0	—	—	—	—	—	—
Canada	3,099	-86	24	-71	—	-18	-18	126	51	177
Chad	45	0	—	—	—	—	—	—	—	—
China	-469	-135	—	-11	—	0	0	—	—	—
Colombia	314	-1	—	-40	—	-24	-24	0	13	13
Denmark	-18	—	—	4	—	—	—	—	0	0
Dominican Republic	—	-33	—	-2	—	-8	-8	—	0	0
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	0	—	—	—	—	17	17
France	-47	-1	—	-1	—	—	—	19	9	28
Germany	—	0	—	8	—	1	1	—	—	—
Guatemala	9	-18	—	0	—	-24	-24	—	0	0
Honduras	—	-20	—	0	—	-17	-17	0	—	0
India	-234	-51	—	-15	—	—	—	—	34	34
Indonesia	39	-18	—	-1	—	—	—	—	—	—
Italy	-165	—	—	1	—	—	—	—	2	2
Japan	-16	-226	—	-14	—	0	0	0	5	5
Korea, South	-93	-106	—	1	—	-14	-14	0	5	5
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	-7	—	—	—	—	—	—	—	—	—
Mexico	699	-159	1	-3	—	-568	-568	0	30	29
Netherlands	-57	-53	—	27	—	12	12	11	26	37
Norway	57	-7	—	31	—	—	—	—	1	1
Oman	—	—	—	—	—	—	—	—	—	—
Panama	—	-2	—	0	—	-22	-22	—	0	0
Portugal	—	—	—	—	—	—	—	—	22	22
Puerto Rico	—	0	—	—	—	0	0	—	0	0
Russia	57	—	—	250	—	3	3	1	39	41
Spain	-16	—	—	3	—	—	—	—	46	46
Sweden	—	-11	—	1	—	11	11	—	15	15
Trinidad and Tobago	16	2	—	0	—	0	0	—	—	—
United Kingdom	-194	-26	—	0	—	0	0	31	9	40
Vietnam	16	—	—	0	—	—	—	—	—	—
Virgin Islands, U.S.	—	-2	—	0	—	0	0	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-18	-184	7	26	—	-125	-125	0	24	24
Total	5,651	-1,243	32	369	—	-913	-913	193	440	633
Persian Gulf²	1,581	0	—	129	—	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 2018
(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	-19	—	—	—	-67	-15	-7	—	-88
Algeria	—	—	—	—	—	—	—	-7	—	—	-7
Angola	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	-28	-9	-7	—	-43
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	-6	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	-3	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	-10	—	—	—	0	—	—	—	0
Venezuela	—	0	—	—	—	—	-39	—	—	—	-39
Non-OPEC	-24	-26	-159	6	9	—	-760	-85	-53	15	-883
Argentina	—	0	—	—	—	—	-1	-15	-3	—	-19
Aruba	—	—	—	—	—	—	-1	—	—	—	-1
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	0	—	—	—	-10	-7	—	—	-17
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	1	0	0	—	—	—	0	—	—	—	0
Brazil	1	1	-80	—	—	—	-154	-3	-10	—	-167
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	0	-19	4	—	—	73	-1	24	0	97
Chad	—	—	—	—	—	—	—	—	—	—	—
China	0	0	-16	0	—	—	0	—	—	—	0
Colombia	—	—	-3	—	—	—	-6	—	—	10	4
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	-3	—	-6	—	-9
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	-10	—	—	—	-10
Germany	1	0	0	5	—	—	0	—	—	—	0
Guatemala	—	0	—	—	—	—	-40	-1	-8	—	-49
Honduras	—	—	—	—	—	—	-6	-3	-4	—	-13
India	—	0	-11	—	—	—	20	—	—	—	20
Indonesia	—	0	0	—	—	—	—	—	—	—	—
Italy	—	0	—	—	—	—	-1	—	—	—	-1
Japan	—	-31	0	—	—	—	—	—	—	—	—
Korea, South	—	0	-13	1	—	—	0	—	-2	—	-2
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	0	—	—	—	—	—	—	-15	—	-15
Mexico	-29	0	-3	0	—	—	-269	0	-1	—	-269
Netherlands	8	3	-1	0	—	—	-28	-15	-9	—	-52
Norway	—	—	-1	—	—	—	—	—	—	—	—
Oman	—	—	-3	—	—	—	0	—	—	—	0
Panama	—	0	0	—	—	—	-78	-9	-1	—	-88
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	0	—	—	—	0	0	—	—	0
Russia	1	—	—	—	—	—	—	—	—	5	5
Spain	—	—	-1	—	—	—	0	—	—	—	0
Sweden	—	0	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	0	—	—	—	—	—	—	—	—
United Kingdom	—	—	0	—	—	—	0	0	—	—	0
Vietnam	—	—	—	—	—	—	0	—	—	—	0
Virgin Islands, U.S.	—	—	—	—	—	—	—	-3	-5	—	-8
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	-7	1	-8	-4	9	—	-246	-28	-13	0	-289
Total	-24	-26	-178	6	9	—	-826	-100	-59	15	-971
Persian Gulf²	—	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, March 2018
(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	—	22	—	—
Algeria	—	—	—	—	—	0	—	—
Angola	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	-1	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—
Nigeria	—	—	—	-10	—	—	—	—
Qatar	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	0	—	—	—	—
Venezuela	—	—	—	11	—	23	—	—
Non-OPEC	-5	1	—	-164	10	-120	18	5
Argentina	-4	—	—	—	—	0	—	1
Aruba	—	—	—	-3	—	—	—	—
Australia	0	—	—	—	—	—	—	—
Bahamas	—	—	—	-1	—	-13	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	0	—	—
Brazil	—	—	—	-10	—	1	—	—
Brunei	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—
Canada	0	0	—	-19	0	47	3	3
Chad	—	—	—	—	—	—	—	—
China	5	—	—	17	—	-7	—	—
Colombia	—	—	—	—	—	10	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	0	—	—	-8	—	—	—	—
Estonia	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	0
Germany	—	—	—	—	—	—	—	—
Guatemala	0	—	—	-1	—	-3	—	—
Honduras	0	—	—	-1	—	-5	—	—
India	—	—	—	1	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Italy	—	—	—	2	—	—	—	—
Japan	—	—	—	13	2	—	4	—
Korea, South	0	—	—	22	8	0	—	—
Latvia	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—
Mexico	0	—	—	-51	—	-7	9	—
Netherlands	—	1	—	-29	—	-31	—	—
Norway	-4	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—
Panama	0	—	—	-22	—	-39	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	0	—	—	—	—
Russia	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—
Trinidad and Tobago	0	—	—	0	—	31	—	—
United Kingdom	0	—	—	-30	—	-12	1	0
Vietnam	0	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	-8	—	-24	—	—
Yemen	—	—	—	—	—	—	—	—
Other	-2	0	—	-36	0	-68	1	1
Total	-5	1	—	-162	10	-98	18	5
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, March 2018
(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	6	0	1	2,518
Algeria	0	—	—	0	—	49	101
Angola	—	—	—	0	—	5	10
Congo (Brazzaville)	—	—	—	—	—	3	3
Ecuador	0	—	0	-2	—	-120	10
Equatorial Guinea	—	—	—	0	—	0	65
Gabon	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—
Iraq	—	—	—	0	—	13	721
Kuwait	—	0	0	0	—	0	131
Libya	—	—	—	0	—	1	79
Nigeria	—	—	—	-9	—	2	129
Qatar	—	0	—	16	—	16	16
Saudi Arabia	0	0	—	0	—	9	757
United Arab Emirates	0	0	0	1	0	95	89
Venezuela	—	-2	4	0	—	-69	411
Non-OPEC	1	-610	21	-46	-1	-3,167	-33
Argentina	0	12	0	-2	—	-50	17
Aruba	—	—	0	0	—	-6	-6
Australia	0	-6	0	0	0	-25	-25
Bahamas	—	—	0	0	—	-34	-34
Bahrain	—	—	—	3	—	3	3
Belgium	0	-4	—	-6	0	47	47
Brazil	0	-73	0	-11	0	-366	-316
Brunei	—	0	—	0	—	0	0
Cameroon	—	—	0	0	—	0	0
Canada	-1	-29	25	0	0	137	3,236
Chad	—	—	—	—	—	0	45
China	2	-58	0	-2	0	-206	-675
Colombia	0	—	—	-4	0	-45	269
Denmark	—	—	0	0	—	4	-14
Dominican Republic	0	-6	—	-1	0	-66	-66
Estonia	—	—	—	0	—	0	0
Finland	—	—	—	0	—	17	17
France	0	-1	—	-2	—	15	-33
Germany	1	0	0	0	—	14	14
Guatemala	0	-9	—	-1	—	-104	-95
Honduras	0	-7	-1	0	—	-64	-64
India	0	-87	0	-2	0	-111	-345
Indonesia	0	—	0	3	—	-15	24
Italy	0	0	0	0	—	4	-161
Japan	0	-46	0	0	0	-294	-294
Korea, South	0	-9	0	24	0	-84	-177
Latvia	—	—	—	0	—	0	0
Lithuania	—	—	—	0	—	0	0
Malaysia	0	—	—	0	0	-15	-22
Mexico	-1	-95	-4	-28	0	-1,176	-477
Netherlands	0	0	0	-4	0	-82	-139
Norway	0	-2	—	0	—	18	76
Oman	—	0	—	0	—	-3	-3
Panama	—	—	-1	-1	—	-174	-174
Portugal	—	—	—	0	—	22	22
Puerto Rico	0	—	0	0	0	-1	-1
Russia	0	—	—	0	—	300	356
Spain	0	-25	9	0	—	32	16
Sweden	0	-1	—	0	—	14	14
Trinidad and Tobago	—	—	0	0	0	32	48
United Kingdom	0	-1	0	0	0	-27	-221
Vietnam	0	—	—	0	0	0	16
Virgin Islands, U.S.	—	—	0	0	—	-42	-42
Yemen	—	—	—	0	—	0	0
Other	0	-163	-7	-12	-1	-836	-869
Total	1	-612	25	-40	-1	-3,165	2,485
Persian Gulf²	0	0	0	20	0	136	1,717

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	3,204	-38	—	132	—	-66	-66	0	37	37
Algeria	90	—	—	117	—	—	—	—	—	—
Angola	158	—	—	—	—	—	—	—	11	11
Congo (Brazzaville)	—	—	—	14	—	—	—	—	—	—
Ecuador	225	-17	—	-1	—	-44	-44	—	—	—
Equatorial Guinea	33	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	830	—	—	4	—	—	—	—	—	—
Kuwait	107	—	—	—	—	—	—	0	—	0
Libya	87	—	—	—	—	—	—	—	—	—
Nigeria	258	-3	—	0	—	—	—	—	16	16
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	886	—	—	18	—	—	—	—	—	—
United Arab Emirates	-31	—	—	11	—	—	—	—	—	—
Venezuela	561	-19	—	-17	—	-22	-22	0	10	10
Non-OPEC	3,130	-1,479	16	150	—	-768	-768	154	535	689
Argentina	10	0	—	-9	—	-9	-9	—	—	—
Aruba	—	—	—	0	—	-2	-2	—	—	—
Australia	—	0	—	0	—	-16	-16	—	0	0
Bahamas	—	-10	—	—	—	-3	-3	—	0	0
Bahrain	—	—	—	0	—	0	0	—	—	—
Belgium	—	0	—	34	—	—	—	—	9	9
Brazil	141	-58	—	5	—	-40	-40	0	7	7
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	27	0	—	8	—	—	—	—	—	—
Canada	3,310	-211	12	-65	—	-15	-15	92	13	104
Chad	—	—	—	—	—	—	—	—	—	—
China	-395	-82	—	0	—	0	0	—	—	—
Colombia	203	0	—	-37	—	-17	-17	0	28	28
Denmark	-10	—	—	—	—	—	—	—	1	1
Dominican Republic	-10	-56	—	0	—	-15	-15	0	—	0
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	0	—	0	0	0	—	0
France	-47	-10	—	3	—	—	—	—	11	11
Germany	—	0	—	2	—	—	—	—	—	—
Guatemala	9	-28	—	—	—	-28	-28	—	—	—
Honduras	—	-13	—	—	—	-25	-25	—	—	—
India	-17	-108	—	-11	—	—	—	0	109	109
Indonesia	36	-9	—	0	—	0	0	—	—	—
Italy	-88	—	—	14	—	—	—	—	19	19
Japan	-17	-223	—	-26	—	0	0	0	13	13
Korea, South	-101	-75	—	-10	—	-4	-4	—	34	34
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	-33	0	—	0	—	—	—	0	0	0
Mexico	559	-124	—	-12	—	-530	-530	0	-16	-17
Netherlands	-145	-78	—	4	—	-15	-15	2	42	43
Norway	32	-9	—	20	—	—	—	—	34	34
Oman	—	—	—	0	—	—	—	—	—	—
Panama	—	0	—	-1	—	-11	-11	0	0	0
Portugal	-29	-26	—	—	—	—	—	9	35	44
Puerto Rico	—	0	—	—	—	0	0	—	0	0
Russia	30	—	—	156	—	3	3	5	50	54
Spain	—	-38	—	19	—	9	9	—	35	35
Sweden	—	-11	—	—	—	0	0	—	11	11
Trinidad and Tobago	—	2	—	—	—	0	0	—	—	—
United Kingdom	-124	-22	—	16	—	0	0	47	45	92
Vietnam	10	—	—	0	—	—	—	—	—	—
Virgin Islands, U.S.	—	-7	—	—	—	0	0	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-221	-283	4	40	—	-50	-50	-1	55	58
Total	6,334	-1,518	16	282	—	-834	-834	154	572	726
Persian Gulf²	1,791	—	—	32	—	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 2018
(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	-	-	-6	-	-	-	-68	-6	-31	-	-104
Algeria	-	-	-	-	-	-	-	-	-8	-	-8
Angola	-	-	-	-	-	-	0	-	-	-	0
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-45	-	-23	-	-68
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	0	-	-	-	0
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-6	-	-	-	0	-	-	-	0
United Arab Emirates	-	-	-6	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-23	-6	-	-	-28
Non-OPEC	-37	-32	-116	3	15	-	-1,076	-69	-124	0	-1,269
Argentina	-	-	0	-	-	-	-35	-4	-5	-	-40
Aruba	-	-	-	-	-	-	-1	-5	-	-	-6
Australia	0	0	0	-	-	-	0	-	-	-	0
Bahamas	-	0	-	-	-	-	-5	-	-9	-	-14
Bahrain	-	-	0	-	-	-	-	-	-	-	-
Belgium	0	0	0	-	-	-	-	-9	0	-	-9
Brazil	1	1	-46	-	-	-	-186	-5	-15	-	-206
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-22	-2	-	-	38	-5	9	0	42
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	0	0	-	-	-	0	-	0	-	0
Colombia	-	0	-4	-	-	-	-16	-	-	-	-16
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	0	0	-	-	-	-26	-8	-	-	-26
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	0	-	-	-	-	-	-	-	-
France	-	0	-	3	-	-	-73	-	-	-	-73
Germany	-	0	0	3	-	-	0	-	-	-	0
Guatemala	-	-	-	-	-	-	-14	-7	-3	-	-24
Honduras	-	-	0	-	-	-	-10	-8	-21	-	-39
India	-	0	-10	-	-	-	0	-	-	-	0
Indonesia	-	0	0	-	-	-	-	-	-	-	-
Italy	-	0	-	-	-	-	0	-	-	-	0
Japan	-	-33	-2	-	-	-	2	-	-	-	2
Korea, South	0	0	-7	-	-	-	1	-	-2	-	-1
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	0	-	-	-	-	0	-	-16	-	0
Mexico	-31	0	-1	0	-	-	-274	-1	-3	-	-278
Netherlands	-	0	-9	0	-	-	-70	-3	-5	-	-73
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-4	-	-	-	0	-	-	-	0
Panama	-	-	-	-	-	-	-23	-	-4	-	-27
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	-	0	-	-	-	0
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	0	-	-	-	-	0	-	-	-	0
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	0	-	-	-	-35	-	-2	-	-35
Vietnam	-	0	-	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-7	0	-11	-1	15	-	-349	-14	-48	0	-446
Total	-37	-32	-123	3	15	-	-1,143	-75	-155	0	-1,373
Persian Gulf²	-	-	-6	-	-	-	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 2018
(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	—	—	3	—	57	—	—
Algeria	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	-14	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—
Iraq	—	—	—	0	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Qatar	0	—	—	—	—	0	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	—	—	—	—	—
Venezuela	—	—	—	3	—	57	—	—
Non-OPEC	-6	0	—	-141	18	-190	17	3
Argentina	—	—	—	-4	—	—	—	—
Aruba	0	—	—	-3	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	-3	—	-11	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	1	—	—
Brunei	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—
Canada	-6	0	—	-32	3	35	3	2
Chad	—	—	—	—	—	—	—	—
China	—	—	—	11	—	—	—	—
Colombia	—	—	—	—	—	10	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	0	—	—	-9	—	—	—	—
Estonia	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	2	—	—	1
Germany	0	—	—	—	—	—	—	—
Guatemala	0	—	—	-5	—	—	—	—
Honduras	0	—	—	-3	—	-9	—	—
India	—	—	—	11	—	0	—	—
Indonesia	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Japan	—	—	—	0	3	—	3	—
Korea, South	—	—	—	27	4	0	—	—
Latvia	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—
Mexico	0	—	—	-65	—	-14	7	—
Netherlands	—	—	—	-10	—	-16	—	—
Norway	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—
Panama	—	—	—	-10	—	-42	—	—
Portugal	—	—	—	—	1	—	—	—
Puerto Rico	—	—	—	0	—	—	—	—
Russia	—	—	—	—	—	0	—	—
Spain	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	0	—	—
Trinidad and Tobago	0	—	—	0	—	11	—	—
United Kingdom	—	—	—	-15	—	-15	1	—
Vietnam	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	-15	—	—
Yemen	—	—	—	—	—	—	—	—
Other	0	0	—	-31	5	-125	3	0
Total	-6	0	—	-138	18	-132	17	3
Persian Gulf²	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 2018
(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	0	5	-	12	3,217
Algeria	-	-	0	-	-	110	200
Angola	-	-	0	0	-	11	169
Congo (Brazzaville)	-	-	-	-	-	14	14
Ecuador	0	-9	0	-2	-	-139	85
Equatorial Guinea	-	-	-	0	-	0	33
Gabon	-	-	0	-	-	0	0
Iran	-	-	-	0	-	0	0
Iraq	0	-	-	0	-	4	833
Kuwait	-	0	0	0	-	0	107
Libya	-	-	0	0	-	0	87
Nigeria	-	0	-	-6	-	8	266
Qatar	-	-	-	8	-	8	8
Saudi Arabia	0	0	-	0	-	18	904
United Arab Emirates	0	0	0	6	-	10	-21
Venezuela	-	-	-	0	-	-16	545
Non-OPEC	2	-588	19	-74	0	-3,769	-639
Argentina	0	-7	-5	-2	0	-77	-67
Aruba	-	-	0	0	-	-11	-11
Australia	0	-8	-	-1	0	-25	-25
Bahamas	-	-	0	0	-	-41	-41
Bahrain	-	-	-	4	-	4	4
Belgium	0	-8	0	-14	1	12	12
Brazil	0	-9	0	-13	0	-357	-216
Brunei	-	-	-	0	-	0	0
Cameroon	-	-	0	-	-	8	36
Canada	-1	-24	31	-2	0	-148	3,162
Chad	-	-	-	-	-	-	-
China	3	-75	0	-1	0	-146	-541
Colombia	0	0	0	-6	0	-42	161
Denmark	-	-11	-	0	-	-11	-21
Dominican Republic	0	-6	-2	-1	-	-114	-124
Estonia	-	-	-	-	-	-	-
Finland	-	-9	-	0	-	-8	-8
France	0	0	-	-1	-	-65	-111
Germany	0	0	0	-3	0	1	1
Guatemala	0	-6	-	-1	-	-92	-83
Honduras	0	-8	0	0	-	-98	-98
India	0	-54	0	-4	0	-68	-85
Indonesia	0	0	0	-2	-	-11	25
Italy	-	-33	-	0	-	0	-88
Japan	0	-48	0	-1	0	-312	-329
Korea, South	0	-10	0	13	0	-29	-130
Latvia	0	-	-	0	-	0	0
Lithuania	-	-	-	0	-	0	0
Malaysia	1	-	0	0	0	0	-33
Mexico	0	-67	-6	-25	0	-1,165	-606
Netherlands	0	-3	0	-3	0	-159	-305
Norway	-	-3	-	0	-	42	74
Oman	-	6	0	2	-	5	5
Panama	-	-	-	-1	0	-91	-91
Portugal	-	-	-	0	-	19	-10
Puerto Rico	0	-	-2	0	-	-2	-2
Russia	0	-	0	1	-	213	243
Spain	0	-19	5	0	0	11	11
Sweden	0	-1	0	0	0	10	10
Trinidad and Tobago	0	0	-	-1	0	12	12
United Kingdom	0	-13	0	1	0	10	-114
Vietnam	0	-	0	0	0	0	10
Virgin Islands, U.S.	-	-	0	0	-	-22	-22
Yemen	-	-	-	0	-	0	0
Other	-1	-172	-2	-13	-1	-1,022	-1,244
Total	2	-596	19	-69	0	-3,756	2,578
Persian Gulf²	0	0	0	18	-	44	1,835

- = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	2,406	-44	-	105	-	-48	-48	0	48	48
Algeria	20	-	-	101	-	-	-	-	13	13
Angola	109	-	-	-	-	-	-	-	10	10
Congo (Brazzaville)	18	-	-	-	-	-	-	-	-	-
Ecuador	162	-36	-	0	-	-25	-25	-	-	-
Equatorial Guinea	21	-	-	-	-	-	-	-	-	-
Gabon	30	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	582	-	-	0	-	-	-	-	-	-
Kuwait	47	-	-	-	-	-	-	-	-	-
Libya	40	-	-	0	-	-	-	-	-	-
Nigeria	93	-	-	0	-	-	-	-	9	9
Qatar	-	-	-	0	-	-	-	-	-	-
Saudi Arabia	872	-	-	0	-	-	-	-	-	-
United Arab Emirates	-60	-	-	43	-	-	-	-	-	-
Venezuela	490	-8	-	-39	-	-23	-23	0	16	16
Non-OPEC	3,361	-1,575	24	306	-	-609	-609	201	581	782
Argentina	32	0	-	-9	-	-8	-8	-	-	-
Aruba	-	-	-	-	-	-8	-8	-	-	-
Australia	-	-18	-	0	-	-14	-14	0	-	0
Bahamas	-	-1	-	-	-	-1	-1	-	-	-
Bahrain	-	-	-	-	-	0	0	-	-	-
Belgium	-	-10	-	11	-	0	0	10	34	44
Brazil	102	-104	-	1	-	-16	-16	-	1	1
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	0	-	-	-	-	-	-
Canada	3,464	-229	23	-34	-	-19	-19	109	32	141
Chad	-	-	-	-	-	-	-	-	-	-
China	-345	-60	-	-15	-	0	0	-	-	-
Colombia	370	0	-	-34	-	-45	-45	-	17	17
Denmark	-18	-	-	19	-	-	-	3	1	4
Dominican Republic	-17	-27	-	0	-	-15	-15	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	0	11	11
France	-21	-19	-	5	-	0	0	1	32	32
Germany	-	-	-	3	-	0	0	-	0	0
Guatemala	-	-19	-	0	-	-26	-26	0	-	0
Honduras	-	-10	-	0	-	-15	-15	-	-	-
India	-152	-77	-	-2	-	7	7	-	100	100
Indonesia	36	-	-	0	-	-	-	-	-	-
Italy	-158	-	-	27	-	-	-	3	19	22
Japan	-34	-166	-	0	-	3	3	0	8	8
Korea, South	-145	-195	-	-1	-	7	7	0	21	21
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	10	10
Malaysia	-	-	-	4	-	-4	-4	-	-	-
Mexico	537	-120	1	-1	-	-373	-373	-1	1	0
Netherlands	-55	-79	-	-9	-	-1	-1	9	36	45
Norway	-87	-43	-	12	-	-	-	10	26	36
Oman	-	0	-	0	-	-	-	-	-	-
Panama	-	0	-	0	-	-19	-19	-	0	0
Portugal	-22	-19	-	-	-	9	9	-	52	52
Puerto Rico	-	0	-	0	-	0	0	-	0	0
Russia	130	0	-	277	-	4	4	2	37	39
Spain	-41	-18	-	15	-	-	-	-	30	30
Sweden	-	-19	-	-	-	-	-	2	21	24
Trinidad and Tobago	12	0	-	0	-	0	0	-	-	-
United Kingdom	-116	-37	-	4	-	0	0	52	58	111
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	0	0	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	-141	-305	0	33	-	-75	-75	1	34	34
Total	5,767	-1,619	24	410	-	-658	-658	201	629	830
Persian Gulf²	1,442	-	-	43	-	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 2018
(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	-4	-	-	-	-77	-10	-16	-	-92
Algeria	-	-	-	-	-	-	-	-	-9	-	-9
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	0	-	-	-	-	-72	-10	-7	-	-79
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-2	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-1	-	-	-	0	-	-	-	0
United Arab Emirates	-	-	-1	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-5	-	-	-	-5
Non-OPEC	-21	-33	-69	-2	11	-	-932	-114	-112	0	-1,158
Argentina	3	-	-	-	-	-	-20	-9	-22	-	-51
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	0	-	0	-	-	-	-	-	-	-
Bahamas	-	0	0	-	-	-	-4	-	-4	-	-7
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-1	-	0	-	-	-	-10	-9	-	-	-19
Brazil	3	6	-10	-	-	-	-89	-12	0	-	-102
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-24	-3	-	-	28	-8	-32	0	-12
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	0	-	-	-	8	-	-	-	8
Colombia	-	-	-4	-	-	-	-6	-	-	-	-6
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-2	-	-16	-	-18
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	0	-	2	-	-	-20	-3	-5	-	-27
Germany	-	0	0	1	-	-	0	-	-	-	0
Guatemala	-	-	-	-	-	-	-51	0	-5	-	-56
Honduras	-	-	0	-	-	-	-4	-12	-	-	-16
India	-	-	-4	-	-	-	0	-	-	-	0
Indonesia	-	0	-	-	-	-	-	-	-	-	-
Italy	-	0	-	-	-	-	-	-	-	-	-
Japan	-	-42	0	-	-	-	0	-	0	-	0
Korea, South	0	0	-7	-	-	-	2	-	-	-	2
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	0	-	-	-	-	8	-	-1	-	8
Mexico	-22	0	-3	0	-	-	-311	0	-1	-	-313
Netherlands	-	3	-1	0	-	-	-4	-6	-	-	-10
Norway	-	-	-	0	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	0	-	-	-	0
Panama	-	0	-	-	-	-	-55	-	-6	-	-61
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	-3	-	-	-	0	0	-	-	0
Russia	2	-	-	-	-	-	16	-	-	-	16
Spain	-	-	-	-	-	-	-40	-	-	-	-40
Sweden	-	-	-1	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	0	-	-	-	-	-	-	-	-
United Kingdom	-	0	0	-	-	-	-26	-	-	-	-26
Vietnam	-	0	-	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	-	-	-	-	-	-	-10	-	-5	-	-15
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-6	0	-12	-2	11	-	-342	-55	-15	0	-413
Total	-21	-33	-73	-2	11	-	-1,008	-114	-128	0	-1,250
Persian Gulf²	-	-	-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, May 2018
(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	—	-9	—	—
Algeria	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	-7	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—
Iraq	0	—	—	0	—	—	—	—
Kuwait	—	—	—	2	—	—	—	—
Libya	—	—	—	—	—	—	—	—
Nigeria	—	—	—	-9	—	—	—	—
Qatar	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	-19	—	—
United Arab Emirates	0	—	—	—	—	1	—	—
Venezuela	—	—	—	10	—	16	—	—
Non-OPEC	0	0	—	-107	16	-126	11	2
Argentina	—	—	—	0	—	-10	—	—
Aruba	0	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	-2	—	-40	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	3	—	0
Brazil	0	—	—	—	—	0	—	—
Brunei	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—
Canada	0	0	—	-43	3	34	0	1
Chad	—	—	—	—	—	—	—	—
China	0	—	—	4	—	0	—	—
Colombia	0	—	—	0	—	—	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	-7	—	-3	—	—
Estonia	—	—	—	—	—	1	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	4	—	0
Germany	—	—	—	—	—	—	—	—
Guatemala	—	—	—	-5	—	-2	—	—
Honduras	0	—	—	-1	—	-11	—	—
India	—	—	—	13	1	0	—	—
Indonesia	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Japan	0	—	—	12	2	—	3	—
Korea, South	0	—	—	74	5	-4	—	—
Latvia	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—
Mexico	0	—	—	-54	—	-11	7	—
Netherlands	—	—	—	-9	—	-7	2	—
Norway	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—
Panama	0	—	—	-14	—	-26	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	0	—	0	—	—
Russia	—	—	—	—	—	24	—	—
Spain	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—
Trinidad and Tobago	0	—	—	—	—	34	—	—
United Kingdom	0	—	—	-15	—	-2	1	—
Vietnam	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	-15	—	—
Yemen	—	—	—	—	—	—	—	—
Other	0	0	—	-60	5	-95	-2	1
Total	0	0	—	-105	16	-135	11	2
Persian Gulf²	0	—	—	2	—	-18	—	—

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, May 2018
(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	-14	2	9	0	-46	2,361
Algeria	—	0	—	0	—	105	125
Angola	—	—	—	0	—	10	118
Congo (Brazzaville)	—	—	—	—	—	—	18
Ecuador	0	-7	0	-1	0	-154	7
Equatorial Guinea	—	—	—	0	—	0	21
Gabon	—	—	—	0	—	0	30
Iran	—	—	—	—	—	—	—
Iraq	—	—	—	0	—	0	583
Kuwait	0	0	—	0	—	1	49
Libya	—	—	—	0	—	0	40
Nigeria	—	—	—	-3	—	-5	88
Qatar	—	-4	—	16	—	12	12
Saudi Arabia	—	-3	—	0	0	-24	848
United Arab Emirates	0	0	0	-2	0	42	-18
Venezuela	—	—	2	-1	—	-33	457
Non-OPEC	0	-578	20	-103	-1	-3,212	149
Argentina	0	11	-2	-13	—	-79	-47
Aruba	—	—	0	0	—	-8	-8
Australia	0	-7	0	0	0	-39	-39
Bahamas	—	—	0	0	—	-51	-51
Bahrain	—	—	—	3	—	3	3
Belgium	0	-9	0	-10	0	10	10
Brazil	0	-54	0	-11	0	-287	-185
Brunei	—	—	—	0	—	0	0
Cameroon	—	—	—	0	—	0	0
Canada	-2	-28	35	-2	0	-159	3,305
Chad	—	—	—	—	—	—	—
China	1	-73	0	-1	0	-136	-481
Colombia	0	—	0	-5	0	-77	293
Denmark	0	—	0	0	—	23	6
Dominican Republic	0	—	-2	-1	—	-73	-90
Estonia	—	—	—	0	—	1	1
Finland	—	—	—	0	—	11	11
France	0	-20	—	-3	—	-26	-47
Germany	0	0	—	-3	—	1	1
Guatemala	0	-6	—	-1	—	-115	-115
Honduras	—	-8	—	0	—	-61	-61
India	0	-31	0	-2	0	5	-147
Indonesia	0	—	0	0	0	0	36
Italy	0	-13	0	1	0	37	-122
Japan	0	-37	0	0	0	-216	-250
Korea, South	0	-17	0	6	0	-108	-254
Latvia	—	—	—	0	0	0	0
Lithuania	—	—	—	—	—	10	10
Malaysia	1	—	0	0	0	8	8
Mexico	-1	-71	-5	-32	0	-996	-459
Netherlands	0	-23	0	-3	0	-96	-151
Norway	—	-6	—	0	—	-2	-88
Oman	—	-2	—	0	—	-2	-2
Panama	—	—	-1	-1	—	-121	-121
Portugal	—	—	—	0	—	42	20
Puerto Rico	0	—	0	0	—	-4	-4
Russia	—	—	0	0	—	361	491
Spain	0	-18	—	0	—	-31	-72
Sweden	—	—	—	0	—	4	4
Trinidad and Tobago	—	—	—	0	—	34	45
United Kingdom	0	-6	0	0	0	31	-85
Vietnam	0	—	0	0	0	0	0
Virgin Islands, U.S.	—	—	0	0	—	-30	-30
Yemen	—	—	—	0	—	0	0
Other	1	-160	-5	-25	-1	-1,076	-1,216
Total	0	-592	22	-94	-1	-3,257	2,510
Persian Gulf²	0	-7	0	16	0	34	1,476

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	2,678	-43	—	160	—	-15	-15	0	35	35
Algeria	53	—	—	94	—	—	—	—	—	—
Angola	193	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	11	—	—	15	—	—	—	—	—	—
Ecuador	173	-34	—	0	—	-1	-1	—	—	—
Equatorial Guinea	32	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	421	—	—	—	—	—	—	—	—	—
Kuwait	92	—	—	—	—	—	—	—	—	—
Libya	75	—	—	0	—	—	—	—	—	—
Nigeria	259	-4	—	4	—	—	—	—	4	4
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	835	—	—	12	—	0	0	—	—	—
United Arab Emirates	-18	—	—	69	—	—	—	—	—	—
Venezuela	552	-5	—	-34	—	-14	-14	0	31	31
Non-OPEC	3,531	-1,468	28	181	—	-630	-630	199	536	736
Argentina	—	0	—	0	—	—	—	—	—	—
Aruba	—	-1	—	—	—	-2	-2	—	—	—
Australia	—	-19	—	0	—	-15	-15	0	0	0
Bahamas	—	-1	—	0	—	-4	-4	—	0	0
Bahrain	—	—	—	0	—	0	0	—	—	—
Belgium	—	0	—	44	—	4	4	13	39	53
Brazil	179	-107	—	-24	—	-13	-13	0	20	20
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	0	—	—	—	—	—	—	—	—	—
Canada	3,555	-245	22	-24	—	-12	-12	101	23	124
Chad	32	—	—	—	—	—	—	—	—	—
China	-385	-109	—	0	—	0	0	—	—	—
Colombia	213	0	—	-40	—	-10	-10	—	1	1
Denmark	15	—	—	8	—	—	—	—	—	—
Dominican Republic	—	-31	—	—	—	-8	-8	—	—	—
Estonia	—	—	—	—	—	—	—	—	0	0
Finland	—	—	—	—	—	0	0	0	22	22
France	-49	0	—	3	—	—	—	—	21	21
Germany	—	0	—	0	—	—	—	—	2	2
Guatemala	9	-9	—	0	—	-24	-24	—	—	—
Honduras	—	-5	—	0	—	-16	-16	—	—	—
India	-348	-81	—	6	—	—	—	—	117	117
Indonesia	66	-35	—	—	—	—	—	—	—	—
Italy	-173	—	—	7	—	—	—	—	—	—
Japan	-68	-153	—	-19	—	0	0	0	—	0
Korea, South	-216	-215	—	-11	—	2	2	0	16	16
Latvia	—	0	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	0	—	—	—	—	—	—
Mexico	833	-117	1	-3	—	-429	-429	-1	-6	-7
Netherlands	-87	-19	—	-17	—	—	—	—	37	37
Norway	-1	-18	—	19	—	—	—	10	15	25
Oman	—	—	—	0	—	—	—	—	—	—
Panama	—	0	—	0	—	-36	-36	—	0	0
Portugal	—	—	—	—	—	9	9	3	29	32
Puerto Rico	—	0	—	0	—	0	0	—	0	0
Russia	119	—	—	217	—	—	—	—	56	56
Spain	-17	-52	—	5	—	—	—	—	76	76
Sweden	—	-13	—	—	—	—	—	—	1	1
Trinidad and Tobago	—	2	—	12	—	0	0	—	—	—
United Kingdom	-15	-58	—	-5	—	0	0	72	29	101
Vietnam	—	0	—	—	—	—	—	—	0	0
Virgin Islands, U.S.	—	0	—	—	—	0	0	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-131	-182	5	3	—	-76	-76	1	38	39
Total	6,209	-1,511	28	342	—	-645	-645	199	572	771
Persian Gulf²	1,330	—	—	81	—	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 2018
(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	0	-	-	-	-127	0	-24	-	-151
Algeria	-	-	-	-	-	-	-36	-10	-8	-	-44
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	0	-	-	-	-	-27	0	-16	-	-43
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	0	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-16	-	-	-	-16
Venezuela	-9	-	-	-	-	-	-48	-	0	-	-48
Non-OPEC	-23	-29	-119	1	13	-	-1,061	-78	-88	-	-1,226
Argentina	-	-	0	-	-	-	-20	-8	-10	-	-38
Aruba	-	-	-	-	-	-	-1	-	-	-	-1
Australia	-	0	0	-	-	-	0	-	-	-	0
Bahamas	-	0	-	0	-	-	-10	-	-8	-	-17
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	0	0	0	-	-	-	-36	-	-	-	-36
Brazil	-	-	-29	-	-	-	-128	-3	-	-	-131
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	0	-	-	-	-	-	-	-
Canada	-	0	-26	-4	-	-	73	-25	-7	-	41
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	0	-	-	-	4	-	-	-	4
Colombia	-	-	-3	-	-	-	-20	0	0	-	-20
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-7	-	-9	-	-16
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	0	-	2	-	-	-66	-	-10	-	-66
Germany	-	0	-	2	-	-	0	-	-	-	0
Guatemala	-	0	-	-	-	-	-21	-6	-	-	-27
Honduras	-	-	-	-	-	-	-2	-11	-6	-	-19
India	-	0	-21	-	-	-	0	-	-	-	0
Indonesia	-	0	-	-	-	-	0	-	-	-	0
Italy	-	0	0	-	-	-	0	-8	-	-	0
Japan	-	-32	0	0	-	-	0	-	-	-	0
Korea, South	-	0	-5	1	-	-	4	-	-3	-	1
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	0	-8	-	-	-	0	-	-	-	0
Mexico	-16	0	-1	0	-	-	-236	-1	0	-	-237
Netherlands	-	4	-1	0	-	-	-105	-11	-17	-	-122
Norway	-	-	-	0	-	-	-	-	-1	-	-1
Oman	-	-	-	-	-	-	0	-	-	-	0
Panama	-	0	-	-	-	-	-48	-6	-7	-	-60
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	-	0	0	-	-	0
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-1	-	-	-	-10	-	-	-	-10
Sweden	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	0	-1	-	-	-	-96	-	-	-	-96
Vietnam	-	0	-1	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-3	-6	-10	-	-19
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-7	-1	-22	0	13	-	-333	7	0	-	-356
Total	-32	-29	-119	1	13	-	-1,188	-78	-112	-	-1,377
Persian Gulf²	-	-	0	-	-	-	-16	-	-	-	-16

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, June 2018
(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	—	39	—	—
Algeria	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	-7	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—
Gabon	0	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Qatar	0	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	0	—	—	—	—
United Arab Emirates	0	—	—	—	—	—	—	—
Venezuela	—	—	—	13	—	46	—	—
Non-OPEC	-2	0	—	-74	11	-168	12	3
Argentina	—	—	—	-10	—	-12	—	—
Aruba	0	—	—	-2	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	0	—	—	-2	—	-29	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Brazil	—	—	—	-11	1	1	—	—
Brunei	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—
Canada	0	0	—	8	1	40	2	2
Chad	—	—	—	—	—	—	—	—
China	0	—	—	6	—	—	—	—
Colombia	0	—	—	—	—	0	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	0	—	—	-4	—	—	—	—
Estonia	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	1
Germany	—	—	—	—	—	—	—	—
Guatemala	—	—	—	-6	—	-1	—	—
Honduras	—	—	—	-1	—	-6	—	—
India	—	—	—	—	—	0	—	—
Indonesia	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Japan	—	—	—	14	4	—	2	—
Korea, South	—	—	—	66	5	—	—	—
Latvia	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—
Mexico	0	—	—	-44	—	4	6	—
Netherlands	-1	—	—	-11	—	-18	—	—
Norway	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—
Panama	—	—	—	-18	—	-11	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	0	—	—	—	—
Russia	—	—	—	0	—	46	—	—
Spain	—	—	—	0	—	-3	—	—
Sweden	—	—	—	—	—	—	—	—
Trinidad and Tobago	0	—	—	0	—	25	—	—
United Kingdom	0	—	—	-31	—	—	2	—
Vietnam	—	—	—	—	—	0	—	—
Virgin Islands, U.S.	—	—	—	—	—	-18	—	—
Yemen	—	—	—	—	—	—	—	—
Other	-1	0	—	-28	0	-186	0	0
Total	-2	0	—	-61	11	-129	12	3
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 2018
(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	-7	0	17	0	41	2,719
Algeria	-	-	-	-	-	50	103
Angola	-	-	-	-	-	-	193
Congo (Brazzaville)	-	-	0	-	-	15	26
Ecuador	0	-	0	-1	0	-87	86
Equatorial Guinea	-	-	-	0	-	0	32
Gabon	-	-	0	-	-	0	0
Iran	-	-	-	-	-	-	-
Iraq	-	-	-	0	-	0	421
Kuwait	-	-	0	0	0	0	92
Libya	-	-	-	0	-	0	75
Nigeria	-	-	0	0	-	4	263
Qatar	-	0	-	15	-	15	15
Saudi Arabia	-	0	-	0	0	11	847
United Arab Emirates	0	-5	0	4	-	53	35
Venezuela	-	-2	-	0	0	-21	532
Non-OPEC	-2	-551	21	-60	-1	-3,347	183
Argentina	0	0	0	-1	-	-61	-61
Aruba	-	-	-	0	-	-6	-6
Australia	0	-8	-	0	0	-42	-42
Bahamas	-	-	0	0	0	-54	-54
Bahrain	-	-	-	2	-	2	2
Belgium	-	-11	0	-17	0	37	37
Brazil	0	-42	-	-10	0	-346	-167
Brunei	-	-	-	0	-	0	0
Cameroon	-	-	-	0	-	0	0
Canada	-2	-14	26	-2	0	-65	3,490
Chad	-	-	-	-	-	-	32
China	1	-57	0	-1	0	-159	-544
Colombia	0	0	0	-4	0	-75	138
Denmark	-	-	-	0	-	8	23
Dominican Republic	0	-11	-1	-1	-	-71	-71
Estonia	-	-	-	0	-	0	0
Finland	-	-	-	0	-	22	22
France	0	-1	-	0	-	-41	-90
Germany	0	0	0	1	-	5	5
Guatemala	0	-	0	-1	-	-68	-59
Honduras	0	-	-3	0	-	-51	-51
India	0	-47	0	-2	0	-28	-376
Indonesia	0	0	0	5	0	-30	35
Italy	0	-15	0	1	0	-8	-181
Japan	0	-70	0	0	0	-255	-323
Korea, South	0	0	0	13	0	-127	-343
Latvia	-	-	-	-	-	0	0
Lithuania	0	-	-	0	-	0	0
Malaysia	0	-	-	0	-	-7	-7
Mexico	-1	-78	-7	-25	0	-955	-121
Netherlands	0	-4	0	-4	0	-155	-242
Norway	-	-4	-	0	-	21	20
Oman	-	-2	0	0	-	-2	-2
Panama	-	-	-	-1	-	-127	-127
Portugal	-	-7	-	0	-	34	34
Puerto Rico	0	-	0	-1	-	-1	-1
Russia	-	0	-	0	-	320	439
Spain	0	-18	7	1	0	3	-14
Sweden	0	-1	-	0	-	-14	-14
Trinidad and Tobago	-	-	-	0	0	38	38
United Kingdom	0	-7	0	1	-	-93	-109
Vietnam	0	-	-	0	0	-1	-1
Virgin Islands, U.S.	-	-	0	0	-	-37	-37
Yemen	-	-	-	0	-	0	0
Other	0	-154	-1	-14	-1	-958	-1,089
Total	-2	-558	21	-43	-1	-3,306	2,902
Persian Gulf²	0	-5	0	21	0	82	1,412

- = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	2,586	-33	—	71	—	-20	-20	0	26	26
Algeria	158	—	—	85	—	—	—	—	—	—
Angola	178	—	—	0	—	—	—	—	10	10
Congo (Brazzaville)	31	—	—	8	—	—	—	—	—	—
Ecuador	288	-33	—	0	—	-17	-17	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	15	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	485	—	—	0	—	—	—	—	—	—
Kuwait	63	—	—	—	—	—	—	—	—	—
Libya	44	—	—	—	—	—	—	—	—	—
Nigeria	29	—	—	5	—	—	—	—	9	9
Qatar	—	—	—	—	—	0	0	0	—	0
Saudi Arabia	876	0	—	0	—	—	—	—	—	—
United Arab Emirates	-84	—	—	30	—	0	0	—	—	—
Venezuela	505	0	—	-56	—	-4	-4	0	7	7
Non-OPEC	3,043	-1,495	26	205	—	-766	-766	149	566	716
Argentina	—	—	—	0	—	—	—	—	2	2
Aruba	—	—	—	—	—	-2	-2	—	-2	-2
Australia	17	-18	—	0	—	0	0	—	—	—
Bahamas	—	-1	—	—	—	-3	-3	0	—	0
Bahrain	—	—	—	—	—	0	0	—	—	—
Belgium	—	—	—	23	—	6	6	8	24	32
Brazil	157	-109	—	-28	—	-19	-19	0	10	10
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	2,990	-130	23	-49	—	2	2	88	71	159
Chad	—	—	—	—	—	—	—	—	—	—
China	-352	-123	—	0	—	0	0	—	—	—
Colombia	279	0	—	-60	—	-19	-19	0	10	10
Denmark	-37	—	—	—	—	—	—	—	—	—
Dominican Republic	-16	-39	—	0	—	-15	-15	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	0	—	—	—	—	11	11
France	-51	—	—	31	—	2	2	10	19	29
Germany	—	0	—	1	—	—	—	—	—	—
Guatemala	9	-6	—	—	—	-46	-46	—	—	—
Honduras	—	-17	—	0	—	-13	-13	—	—	—
India	-102	-51	—	1	—	5	5	2	89	91
Indonesia	45	-34	—	0	—	—	—	—	—	—
Italy	-133	—	—	13	—	—	—	—	2	2
Japan	-89	-310	—	-10	—	0	0	0	0	0
Korea, South	-226	-139	—	-16	—	-11	-11	0	—	0
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	-68	—	—	0	—	—	—	—	—	—
Mexico	661	-118	1	-12	—	-587	-587	0	-19	-19
Netherlands	-93	-35	—	-12	—	0	0	—	30	30
Norway	88	-14	—	35	—	0	0	—	43	43
Oman	—	—	—	0	—	—	—	—	—	—
Panama	—	0	—	0	—	-15	-15	—	—	—
Portugal	—	—	—	—	—	—	—	—	36	36
Puerto Rico	—	0	—	0	—	0	0	—	0	0
Russia	107	—	—	249	—	3	3	—	49	49
Spain	-49	-18	—	11	—	2	2	2	74	75
Sweden	—	-9	—	—	—	2	2	—	1	1
Trinidad and Tobago	12	2	—	0	—	0	0	—	—	—
United Kingdom	-94	-41	—	4	—	2	2	40	70	110
Vietnam	—	0	—	0	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	0	0	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-27	-285	2	24	—	-60	-60	-1	46	47
Total	5,629	-1,528	26	277	—	-786	-786	149	592	742
Persian Gulf²	1,339	0	—	29	—	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, July 2018
(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	-3	-	-	-	-16	-9	-12	-	-37
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	0	-	-	-	-	-26	-9	-8	-	-43
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	0	-	-	-	0
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	25	-	-	-	25
Saudi Arabia	-	-	-3	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	0	-	-	-	0	-	-	-	0
Venezuela	-	-	-	-	-	-	-16	-	-4	-	-19
Non-OPEC	-29	-29	-75	-3	9	-	-977	-69	-76	0	-1,122
Argentina	-	-	-	-	-	-	-34	-1	-	-	-36
Aruba	-	-	-	-	-	-	-1	-	-	-	-1
Australia	-	0	0	-	-	-	-	-	-	-	-
Bahamas	-	-	0	-	-	-	-1	-	-7	-	-8
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	0	-	0	-	-	-	0	-	-	-	0
Brazil	-7	3	-14	-	-	-	-65	-7	-16	-	-88
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-28	-3	-	-	90	-14	13	0	89
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	0	0	-	-	-	0	-	-	-	0
Colombia	-	-	-4	-	-	-	-20	-	-	-	-20
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-21	-	-17	-	-38
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	0	-	0	-	-	-87	-	-	-	-87
Germany	-	0	0	0	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-12	-17	-	-	-28
Honduras	-	-	-	-	-	-	-11	-13	-	-	-24
India	0	0	-9	-	-	-	0	-	-	-	0
Indonesia	-	0	0	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-10	-	-	-	-10
Japan	-	-32	0	-	-	-	0	-	-	-	0
Korea, South	-	0	-5	-	-	-	0	-	-3	-	-3
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	0	-	-	-	-	0	-	-	-	0
Mexico	-24	0	-2	0	-	-	-343	0	0	-	-344
Netherlands	-	0	-	0	-	-	-109	-9	-	-	-109
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	0	-	-	-	0
Panama	-	-	0	-	-	-	-23	-3	-2	-	-28
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	0	0	-	-	0	-	-	-	0
Russia	8	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-3	-	-	-	-18	-	-	-	-18
Sweden	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	0	-	0	-	0
United Kingdom	-	-	-	-	-	-	-41	-	-	-	-41
Vietnam	-	0	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-10	-	-10
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-6	0	-10	0	9	-	-271	-5	-34	0	-318
Total	-29	-29	-79	-3	9	-	-993	-78	-88	0	-1,159
Persian Gulf²	-	-	-3	-	-	-	25	-	-	-	25

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, July 2018
(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	—	—	6	—	71	—	—
Algeria	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—
Iraq	—	—	—	0	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	—	—	0	—	—
Venezuela	—	—	—	6	—	71	—	—
Non-OPEC	1	0	—	-124	16	-191	21	3
Argentina	—	—	—	-1	—	-9	—	—
Aruba	0	—	—	-2	—	-10	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	-2	—	-10	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	1	—	—	—
Brazil	0	—	—	-30	1	-3	—	—
Brunei	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—
Canada	0	0	—	-57	3	37	3	3
Chad	—	—	—	—	—	—	—	—
China	—	—	—	5	—	0	—	—
Colombia	3	—	—	-2	—	10	—	—
Denmark	—	—	—	-2	—	—	—	—
Dominican Republic	—	—	—	-13	—	—	—	—
Estonia	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	1	—
Germany	—	—	—	0	—	—	—	—
Guatemala	—	—	—	-3	—	-1	—	—
Honduras	0	—	—	-6	—	-7	—	—
India	—	—	—	—	—	0	—	—
Indonesia	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Japan	—	—	—	11	1	0	6	—
Korea, South	—	—	—	100	10	-5	—	—
Latvia	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—
Mexico	0	—	—	-47	—	-51	8	—
Netherlands	-3	—	—	—	—	-34	—	—
Norway	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—
Panama	—	—	—	-17	—	-18	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	0	—	—	—	—
Russia	—	—	—	—	—	32	—	—
Spain	—	—	—	—	—	0	—	—
Sweden	—	—	—	—	—	—	—	—
Trinidad and Tobago	0	—	—	0	—	13	—	—
United Kingdom	—	—	—	-7	—	—	1	—
Vietnam	—	—	—	0	—	—	—	—
Virgin Islands, U.S.	—	—	—	-10	—	-22	—	—
Yemen	—	—	—	—	—	—	—	—
Other	1	0	—	-41	0	-113	2	0
Total	1	0	—	-118	16	-120	21	3
Persian Gulf²	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, July 2018
(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	-17	0	7	-	70	2,656
Algeria	-	-	-	0	-	85	243
Angola	-	-	-	0	-	10	188
Congo (Brazzaville)	-	-	0	-	-	8	38
Ecuador	-	-14	0	-1	-	-106	181
Equatorial Guinea	-	-	-	0	-	0	0
Gabon	-	-	-	-	-	-	15
Iran	-	-	-	-	-	-	-
Iraq	-	-	-	0	-	0	485
Kuwait	-	-	0	0	-	0	62
Libya	-	-	-	0	-	0	44
Nigeria	-	-	0	0	-	14	43
Qatar	-	-4	-	9	-	31	31
Saudi Arabia	0	0	-	0	-	-4	872
United Arab Emirates	-	0	0	-1	-	28	-56
Venezuela	-	-	-	0	-	4	509
Non-OPEC	1	-584	13	-62	-1	-3,469	-425
Argentina	0	2	0	-1	-	-43	-43
Aruba	-	-	0	0	-	-5	-5
Australia	0	-5	0	0	0	-24	-7
Bahamas	-	-	0	0	-	-25	-25
Bahrain	0	-	-	2	-	2	2
Belgium	-	-11	0	-14	0	36	36
Brazil	0	-43	-	-6	0	-332	-174
Brunei	-	-	-	-	-	-	-
Cameroon	-	-	0	-	-	0	0
Canada	-2	-27	34	-1	0	56	3,046
Chad	-	-	-	-	-	-	-
China	2	-36	0	-1	0	-153	-505
Colombia	0	0	0	-3	0	-84	195
Denmark	-	-6	0	0	-	-6	-43
Dominican Republic	0	-5	-1	-1	0	-113	-129
Estonia	-	-	-	0	-	0	0
Finland	-	-	-	0	-	11	11
France	0	-10	-	-2	-	-36	-36
Germany	0	0	0	0	0	1	1
Guatemala	0	-14	-	-1	-	-99	-90
Honduras	-	-8	-	0	-	-75	-75
India	0	-74	0	-3	0	-41	-143
Indonesia	0	-	0	2	0	-33	12
Italy	0	-21	-	0	0	-15	-148
Japan	1	-53	0	0	0	-385	-475
Korea, South	0	-6	0	12	0	-63	-289
Latvia	-	-	-	-	0	0	0
Lithuania	-	-	-	-	-	-	-
Malaysia	1	-	0	0	-	1	-67
Mexico	-1	-88	-9	-30	0	-1,323	-661
Netherlands	0	-19	0	-6	0	-186	-279
Norway	-	-5	-	0	-	59	148
Oman	-	7	-	0	-	7	7
Panama	-	-	-1	0	-	-80	-80
Portugal	0	-	-	0	-	36	36
Puerto Rico	0	-	-	-1	-	-1	-1
Russia	-	5	0	0	-	347	454
Spain	0	-20	-	0	-	28	-21
Sweden	-	-	-	0	-	-6	-6
Trinidad and Tobago	0	0	0	0	-	15	26
United Kingdom	0	-1	0	0	0	26	-69
Vietnam	0	0	0	0	-	0	0
Virgin Islands, U.S.	-	-	0	0	-	-42	-42
Yemen	-	-	-	0	-	0	0
Other	0	-146	-10	-8	-1	-924	-1,001
Total	1	-601	13	-56	-1	-3,399	2,231
Persian Gulf²	0	-4	0	10	-	58	1,397

- = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	2,490	-39	—	77	—	-57	-57	0	30	30
Algeria	125	—	—	69	—	—	—	—	4	4
Angola	146	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	31	—	—	7	—	—	—	—	—	—
Ecuador	183	-32	—	—	—	-34	-34	—	-8	-8
Equatorial Guinea	21	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	420	—	—	—	—	—	—	—	—	—
Kuwait	83	0	—	—	—	0	0	—	—	—
Libya	19	—	—	—	—	—	—	—	—	—
Nigeria	56	-7	—	3	—	—	—	—	7	7
Qatar	—	—	—	0	—	—	—	—	—	—
Saudi Arabia	1,005	0	—	0	—	—	—	—	10	10
United Arab Emirates	-61	—	—	41	—	0	0	—	—	—
Venezuela	462	0	—	-44	—	-23	-23	0	10	10
Non-OPEC	3,640	-1,488	27	351	—	-542	-542	247	489	735
Argentina	28	0	—	0	—	-1	-1	—	—	—
Aruba	—	0	—	—	—	0	0	—	—	—
Australia	0	0	—	0	—	0	0	0	—	0
Bahamas	-16	-1	—	0	—	-4	-4	0	—	0
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	48	—	—	—	10	31	42
Brazil	169	-69	—	-32	—	0	0	—	33	33
Brunei	65	—	—	—	—	—	—	—	—	—
Cameroon	—	-7	—	—	—	—	—	—	—	—
Canada	3,247	-139	23	-66	—	4	4	103	58	160
Chad	—	—	—	—	—	—	—	—	—	—
China	—	-90	—	0	—	—	—	—	5	5
Colombia	250	0	—	-50	—	-26	-26	—	21	21
Denmark	—	—	—	25	—	—	—	—	1	1
Dominican Republic	-15	-47	—	0	—	-12	-12	0	—	0
Estonia	—	—	—	3	—	—	—	—	—	—
Finland	—	—	—	3	—	—	—	0	15	15
France	—	-1	—	9	—	19	19	—	9	9
Germany	—	0	—	3	—	—	—	0	0	1
Guatemala	—	-23	—	0	—	-34	-34	—	—	—
Honduras	—	-15	—	—	—	-17	-17	—	—	—
India	-196	-77	—	11	—	—	—	14	67	81
Indonesia	57	-71	—	0	—	—	—	—	—	—
Italy	-99	—	—	17	—	20	20	—	11	11
Japan	-50	-275	—	0	—	0	0	0	3	3
Korea, South	-267	-190	—	0	—	1	1	0	0	0
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	-10	—	—	4	—	—	—	—	—	—
Mexico	895	-135	1	-9	—	-410	-410	0	-8	-8
Netherlands	-89	-76	—	-8	—	—	—	44	16	60
Norway	-59	-32	—	10	—	—	—	1	28	29
Oman	—	—	—	0	—	—	—	—	—	—
Panama	—	0	—	0	—	-26	-26	—	0	0
Portugal	—	-13	—	—	—	9	9	18	19	37
Puerto Rico	—	0	—	0	—	0	0	—	0	0
Russia	90	—	—	315	—	—	—	0	35	35
Spain	-6	-18	—	16	—	—	—	—	29	29
Sweden	—	-11	—	4	—	—	—	—	0	0
Trinidad and Tobago	—	2	—	0	—	0	0	—	—	—
United Kingdom	-142	-48	—	5	—	7	7	53	63	116
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	-14	—	—	—	0	0	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-212	-138	3	43	—	-72	-72	4	53	55
Total	6,130	-1,527	27	428	—	-599	-599	246	519	766
Persian Gulf²	1,447	0	—	41	—	0	0	—	10	10

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2018
(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	-16	-	-	-	-10	-17	-16	-	-43
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-9	-17	-8	-	-34
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	0	-	-	-	0
Kuwait	-	-	0	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-3	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-2	-	-	-	24	-	-	-	24
United Arab Emirates	-	0	-12	-	-	-	-	-	-	-	-
Venezuela	-9	-	-	-	-	-	-25	-	-7	-	-33
Non-OPEC	-25	-27	-65	1	14	-	-928	-67	-64	0	-1,058
Argentina	-	-	-	-	-	-	-41	-8	-	-	-49
Aruba	-	-	-	-	-	-	-1	-	-	-	-1
Australia	-	0	0	-	-	-	-	-	-	-	-
Bahamas	-	0	-	-	-	-	-8	-	-14	-	-22
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	0	-	0	-	-	-	-14	-3	-	-	-14
Brazil	4	5	9	-	-	-	-166	-4	-9	-	-179
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-23	-4	-	-	60	-18	13	0	55
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	0	0	-	-	-	0	-	-	-	0
Colombia	-	-	-2	-	-	-	3	-	-	-	3
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-17	-	-	-	-17
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	0	0	-	2	-	-	-82	-	-	-	-82
Germany	0	0	0	2	-	-	0	-	-	-	0
Guatemala	-	0	1	-	-	-	-39	-5	-2	-	-46
Honduras	-	-	-	-	-	-	-2	-4	-5	-	-12
India	0	0	0	-	-	-	0	-	-	-	0
Indonesia	-	0	-	-	-	-	-	-	-	-	-
Italy	-	0	-	-	-	-	-	-1	-	-	-1
Japan	-	-32	0	-	-	-	0	-	-	-	0
Korea, South	-	0	-2	1	-	-	3	-	-	-	3
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	0	-9	-	-	-	0	-	-	-	0
Mexico	-22	0	-1	0	-	-	-256	-11	0	-	-267
Netherlands	-	0	-14	0	-	-	-10	-10	-1	-	-11
Norway	-	-	-2	-	-	-	-	-	-	-	-
Oman	-	-	-4	-	-	-	0	-	-	-	0
Panama	-	0	0	-	-	-	-23	-2	-17	-	-42
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	-3	-	-	-	0	-	-	-	0
Russia	-	-	-	-	-	-	62	-	-	-	62
Spain	-	-	-1	-	-	-	-10	-	-	-	-10
Sweden	-	-	0	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	0	-	-	-	-	-	-	-	-
United Kingdom	-	-	0	-	-	-	-46	-	-	-	-46
Vietnam	-	0	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-9	-	-3	-	-11
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-7	0	-14	0	14	-	-332	-1	-26	0	-371
Total	-34	-27	-80	1	14	-	-938	-84	-80	0	-1,102
Persian Gulf²	-	0	-13	-	-	-	24	-	-	-	24

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2018
(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	—	—	1	1	98	—	—
Algeria	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—
Ecuador	—	—	—	0	—	-13	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—
Iraq	—	—	—	1	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—
Nigeria	0	—	—	0	—	—	—	—
Qatar	0	—	—	0	—	—	—	—
Saudi Arabia	—	—	—	—	1	—	—	—
United Arab Emirates	0	—	—	0	—	—	—	—
Venezuela	—	—	—	0	—	111	—	—
Non-OPEC	0	0	—	-72	7	-245	12	2
Argentina	—	—	—	-6	—	—	—	—
Aruba	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	0	—	—	-2	—	-36	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Brazil	—	—	—	-21	—	0	—	—
Brunei	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—
Canada	0	0	—	-23	1	56	3	2
Chad	—	—	—	—	—	—	—	—
China	0	—	—	5	—	—	—	—
Colombia	0	—	—	0	—	—	—	—
Denmark	—	—	—	—	—	0	—	—
Dominican Republic	—	—	—	-5	—	—	—	—
Estonia	—	—	—	—	—	11	—	—
Finland	—	—	—	-2	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Guatemala	0	—	—	-5	—	-1	—	—
Honduras	0	—	—	-1	—	-8	—	—
India	—	—	—	3	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Japan	—	—	—	29	1	—	—	—
Korea, South	—	—	—	80	4	0	1	—
Latvia	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—
Mexico	—	—	—	-63	1	-25	6	—
Netherlands	—	—	—	—	—	-84	—	—
Norway	—	—	—	-2	—	—	—	—
Oman	—	—	—	—	—	—	—	—
Panama	—	—	—	-21	—	-17	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	0	—	—	—	—
Russia	—	—	—	—	—	14	—	—
Spain	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—
Trinidad and Tobago	0	—	—	0	—	11	—	—
United Kingdom	—	—	—	-10	—	0	1	—
Vietnam	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	-7	—	—
Yemen	—	—	—	—	—	—	—	—
Other	0	0	—	-28	0	-159	1	0
Total	0	0	—	-71	8	-147	12	2
Persian Gulf²	0	—	—	1	1	—	—	—

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2018
(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	9	-2	0	48	2,538
Algeria	—	—	—	0	—	73	198
Angola	—	—	—	0	—	0	146
Congo (Brazzaville)	—	—	—	—	—	7	38
Ecuador	0	—	0	-8	0	-121	63
Equatorial Guinea	—	—	—	0	—	0	21
Gabon	—	—	0	0	—	0	0
Iran	—	—	—	—	—	—	—
Iraq	—	—	—	0	—	1	420
Kuwait	—	0	0	0	—	0	83
Libya	—	—	—	0	—	0	19
Nigeria	—	0	0	-3	—	-2	54
Qatar	—	—	—	8	—	8	8
Saudi Arabia	0	-3	—	0	—	30	1,035
United Arab Emirates	0	—	0	1	—	30	-30
Venezuela	—	—	9	0	—	21	483
Non-OPEC	-1	-489	16	-60	-1	-2,908	732
Argentina	0	-6	0	-1	—	-63	-35
Aruba	—	—	—	0	—	-1	-1
Australia	0	-9	0	-1	0	-11	-11
Bahamas	—	—	0	0	—	-64	-64
Bahrain	—	—	—	6	—	6	6
Belgium	—	-1	-2	-15	0	58	58
Brazil	0	-21	—	-9	0	-279	-109
Brunei	—	—	—	—	—	—	65
Cameroon	—	—	0	0	—	-7	-7
Canada	-1	-13	26	-2	0	59	3,306
Chad	—	—	—	—	—	—	—
China	1	-39	3	-1	0	-116	-116
Colombia	0	—	1	-3	0	-56	194
Denmark	—	—	—	0	—	26	26
Dominican Republic	0	—	-1	-1	0	-82	-97
Estonia	—	—	—	0	—	13	13
Finland	—	—	0	0	—	16	16
France	0	-10	—	0	—	-53	-53
Germany	0	0	0	0	0	6	6
Guatemala	0	-5	—	-1	—	-113	-113
Honduras	—	-7	-2	0	—	-63	-63
India	0	-16	0	-1	0	0	-196
Indonesia	0	0	0	2	0	-69	-12
Italy	0	-8	—	0	—	39	-60
Japan	0	-85	0	0	0	-359	-409
Korea, South	0	-19	0	8	0	-113	-380
Latvia	—	—	—	0	—	0	0
Lithuania	—	—	—	0	—	0	0
Malaysia	0	0	0	0	0	-5	-15
Mexico	-1	-82	-6	-26	0	-1,047	-153
Netherlands	0	-10	0	-2	0	-144	-233
Norway	—	-3	—	0	—	0	-59
Oman	0	-2	0	0	—	-6	-6
Panama	0	—	-3	-1	—	-110	-110
Portugal	—	—	—	0	—	32	32
Puerto Rico	0	—	0	0	0	-4	-4
Russia	0	—	—	0	—	425	515
Spain	0	-5	2	0	—	13	7
Sweden	0	0	—	0	0	-7	-7
Trinidad and Tobago	—	—	—	0	—	12	12
United Kingdom	0	-1	0	2	0	26	-116
Vietnam	0	0	—	0	0	0	0
Virgin Islands, U.S.	—	—	0	0	—	-32	-32
Yemen	—	—	—	0	—	0	0
Other	0	-147	-2	-14	-1	-835	-1,063
Total	-1	-492	25	-62	-1	-2,860	3,270
Persian Gulf²	0	-3	0	15	—	75	1,522

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	2,673	-50	—	130	—	-22	-22	0	49	49
Algeria	83	—	—	117	—	—	—	—	—	—
Angola	73	0	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	7	—	—	—	—	—	—
Ecuador	172	-50	—	0	—	-35	-35	—	-9	-9
Equatorial Guinea	22	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	473	—	—	11	—	—	—	—	—	—
Kuwait	33	—	—	4	—	—	—	—	—	—
Libya	61	—	—	—	—	—	—	—	—	—
Nigeria	94	—	—	—	—	—	—	—	7	7
Qatar	—	—	—	—	—	0	0	—	—	—
Saudi Arabia	981	0	—	6	—	13	13	—	19	19
United Arab Emirates	32	—	—	32	—	0	0	—	—	—
Venezuela	650	0	—	-48	—	0	0	0	23	23
Non-OPEC	2,905	-1,381	21	212	—	-698	-698	144	307	452
Argentina	—	0	—	0	—	-4	-4	0	6	6
Aruba	—	-1	—	—	—	-2	-2	—	—	—
Australia	—	0	—	0	—	0	0	0	—	0
Bahamas	-4	-1	—	0	—	-1	-1	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	0	—	27	—	—	—	—	12	12
Brazil	-7	-68	—	-9	—	-16	-16	—	32	32
Brunei	72	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	3,121	-149	16	-22	—	-9	-9	74	-9	65
Chad	32	—	—	—	—	—	—	—	—	—
China	—	-25	—	0	—	—	—	—	—	—
Colombia	170	-1	—	-48	—	-23	-23	—	22	22
Denmark	-24	—	—	6	—	—	—	—	1	1
Dominican Republic	-17	-47	—	0	—	-11	-11	—	0	0
Estonia	—	—	—	0	—	0	0	—	—	—
Finland	—	—	—	2	—	—	—	—	43	43
France	—	0	—	0	—	10	10	20	11	30
Germany	—	0	—	3	—	0	0	—	2	2
Guatemala	10	-14	—	0	—	-44	-44	—	—	—
Honduras	—	—	—	—	—	-13	-13	—	—	—
India	-169	-79	—	1	—	9	9	—	12	12
Indonesia	45	-107	—	0	—	—	—	—	—	—
Italy	-95	—	—	21	—	—	—	—	22	22
Japan	-151	-335	—	-26	—	0	0	0	—	0
Korea, South	-291	-64	—	-9	—	-8	-8	0	—	0
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	10	10
Malaysia	-15	—	—	0	—	—	—	—	—	—
Mexico	719	-123	1	-11	—	-498	-498	0	-2	-2
Netherlands	-193	-39	—	-39	—	2	2	4	9	13
Norway	50	-26	—	—	—	9	9	—	14	14
Oman	—	0	—	0	—	—	—	—	—	—
Panama	—	0	—	0	—	-23	-23	—	—	—
Portugal	—	-3	—	—	—	9	9	9	19	28
Puerto Rico	—	0	—	0	—	0	0	—	0	0
Russia	123	—	—	322	—	—	—	—	17	17
Spain	-23	-55	—	3	—	—	—	—	22	22
Sweden	—	-11	—	—	—	—	—	—	1	1
Trinidad and Tobago	12	2	—	0	—	—	—	—	—	—
United Kingdom	-96	-49	—	1	—	21	21	38	34	72
Vietnam	—	—	—	—	—	0	0	—	—	—
Virgin Islands, U.S.	—	-10	—	—	—	0	0	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-364	-176	4	-10	—	-106	-106	-1	29	30
Total	5,578	-1,431	21	341	—	-721	-721	144	356	500
Persian Gulf²	1,518	0	—	53	—	13	13	—	19	19

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, September 2018
(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	-1	-	-	-	-18	-	0	-	-18
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-29	-	-	-	-29
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-1	-	-	-	25	-	0	-	25
United Arab Emirates	-	0	0	-	-	-	0	-	-	-	0
Venezuela	-9	-	-	-	-	-	-14	-	-	-	-14
Non-OPEC	-40	-20	-76	3	11	-	-931	-112	-66	1	-1,108
Argentina	-	-	0	-	-	-	-21	-	-	-	-21
Aruba	-	-	-	-	-	-	0	-	-	-	0
Australia	-	-	0	-	-	-	-	-	0	-	0
Bahamas	-	0	-	-	-	-	-9	-	-10	-	-19
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	0	0	0	-	-	-	-10	-	-	-	-10
Brazil	1	2	-2	-	-	-	-186	-8	-	-	-194
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-27	-1	-	-	84	-7	4	1	83
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	0	0	0	-	-	0	-	-	-	0
Colombia	-	-	-5	-	-	-	-21	-	-	-	-21
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-4	-10	-9	-	-23
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	0	-	-	-	-	-48	-	-	-	-48
Germany	-	0	0	5	-	-	-5	-	-	-	-5
Guatemala	-	0	0	-	-	-	-17	-12	-	-	-29
Honduras	-	-	-	-	-	-	-6	-8	-6	-	-14
India	-	0	-7	0	-	-	8	-	-	-	8
Indonesia	-	-	0	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-20	-	-	-	-20
Japan	-	-22	-1	-	-	-	-	-	-	-	-
Korea, South	-	0	-6	-	-	-	0	-	-5	-	-5
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	0	-11	-	-	-	-	-	-2	-	-2
Mexico	-34	0	-3	0	-	-	-288	0	-1	-	-290
Netherlands	-	0	-9	0	-	-	-44	-23	-11	-	-78
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	0	-	-	-	0
Panama	-	-	0	-	-	-	-69	-5	-9	-	-84
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	-	-	-	-	-	-
Russia	-	-	0	-	-	-	16	-	6	-	23
Spain	-	-	-	-	-	-	-10	-	-	-	-10
Sweden	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	0	-	-	-	-	-	-	-	-
United Kingdom	-	0	0	-	-	-	-10	-	-	-	-10
Vietnam	-	0	-	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	-	-	-	-	-	-	-21	-9	-10	-	-40
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-7	0	-5	-1	11	-	-250	-30	-13	0	-299
Total	-48	-20	-77	3	11	-	-949	-112	-66	1	-1,127
Persian Gulf²	-	0	-1	-	-	-	25	-	0	-	25

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, September 2018
(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	—	—	—	1	—	1	—	—
Algeria	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	-7	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—
Iraq	—	—	—	1	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Qatar	—	—	—	0	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	0	—	—	—	—
Venezuela	—	—	—	0	—	8	—	—
Non-OPEC	—	0	—	14	12	-53	13	4
Argentina	—	—	—	-5	—	—	—	—
Aruba	—	—	—	-2	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	-2	—	-26	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	9	—	—
Brunei	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—
Canada	—	0	—	-31	4	30	3	3
Chad	—	—	—	—	—	—	—	—
China	—	—	—	22	—	0	—	—
Colombia	—	—	—	—	—	10	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	-4	—	—	—	—
Estonia	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	1
Germany	—	—	—	—	—	—	—	—
Guatemala	—	—	—	-4	—	-1	—	—
Honduras	—	—	—	-2	—	-9	—	—
India	—	—	—	0	—	0	—	—
Indonesia	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Japan	—	—	—	14	3	—	2	—
Korea, South	—	—	—	124	5	0	—	—
Latvia	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	3	—	—
Malaysia	—	—	—	—	—	-5	—	—
Mexico	—	—	—	-57	—	5	6	—
Netherlands	—	—	—	0	—	-22	—	—
Norway	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—
Panama	—	—	—	-17	—	-9	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	0	—	—	—	—
Russia	—	—	—	—	—	35	—	—
Spain	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	39	—	—
United Kingdom	—	—	—	—	—	—	2	—
Vietnam	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—
Other	—	0	—	-22	0	-112	0	0
Total	—	0	—	15	12	-52	13	4
Persian Gulf²	—	—	—	1	—	—	—	—

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, September 2018
(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	-42	1	-3	0	36	2,708
Algeria	—	—	—	—	—	117	200
Angola	—	—	—	0	—	0	73
Congo (Brazzaville)	—	—	0	—	—	7	7
Ecuador	0	-6	0	-14	—	-142	30
Equatorial Guinea	—	—	—	0	—	0	22
Gabon	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—
Iraq	—	—	—	0	—	12	485
Kuwait	—	0	0	0	—	4	36
Libya	—	—	—	0	—	0	61
Nigeria	—	—	0	0	—	7	101
Qatar	—	-5	—	10	—	5	5
Saudi Arabia	0	-2	—	0	0	59	1,040
United Arab Emirates	—	-29	0	1	—	4	36
Venezuela	0	—	1	0	—	-38	612
Non-OPEC	3	-478	19	-48	-1	-3,140	-234
Argentina	0	0	—	0	—	-25	-25
Aruba	—	—	—	0	—	-5	-5
Australia	0	-9	-3	0	0	-12	-12
Bahamas	—	—	0	0	—	-49	-53
Bahrain	—	—	—	4	—	4	4
Belgium	0	-2	0	-14	0	11	11
Brazil	0	-44	—	-9	0	-296	-303
Brunei	—	—	—	—	—	72	72
Cameroon	—	—	—	0	—	0	0
Canada	-2	-29	22	-2	0	-48	3,073
Chad	—	—	—	0	—	0	32
China	6	-26	0	-1	0	-25	-25
Colombia	0	0	0	-2	0	-67	103
Denmark	—	-6	—	0	—	1	-24
Dominican Republic	0	—	-1	0	—	-87	-104
Estonia	—	—	—	0	—	0	0
Finland	—	—	—	0	—	45	45
France	0	-9	—	1	—	-16	-16
Germany	0	—	0	0	0	9	9
Guatemala	0	-9	—	-1	—	-101	-92
Honduras	0	-9	—	0	—	-47	-47
India	0	-9	0	-1	0	-66	-235
Indonesia	0	—	0	0	0	-107	-63
Italy	0	-19	0	2	—	5	-90
Japan	0	-35	0	-1	0	-401	-552
Korea, South	0	0	2	14	0	53	-238
Latvia	—	—	—	0	—	0	0
Lithuania	—	—	—	0	—	13	13
Malaysia	0	0	0	0	—	-18	-32
Mexico	-1	-60	-10	-25	0	-1,101	-382
Netherlands	0	-5	0	-4	0	-181	-374
Norway	—	-4	—	0	—	-7	43
Oman	0	0	—	—	—	0	0
Panama	—	—	—	0	—	-134	-134
Portugal	—	-6	—	—	—	29	29
Puerto Rico	0	—	—	0	—	-1	-1
Russia	—	—	—	0	—	396	519
Spain	0	-15	12	0	—	-44	-67
Sweden	—	-1	—	0	—	-12	-12
Trinidad and Tobago	—	—	—	-1	—	40	52
United Kingdom	0	-1	0	0	0	35	-61
Vietnam	0	—	—	0	—	0	0
Virgin Islands, U.S.	—	—	0	0	—	-50	-50
Yemen	—	—	—	0	—	0	0
Other	0	-180	-3	-8	-1	-881	-1,242
Total	3	-520	21	-52	-1	-3,104	2,474
Persian Gulf²	0	-36	0	15	0	88	1,606

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	2,411	-17	—	116	—	-44	-44	0	25	25
Algeria	76	—	—	102	—	—	—	—	—	—
Angola	86	—	—	—	—	—	—	—	8	8
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	111	-17	—	0	—	-15	-15	0	-17	-17
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	377	—	—	0	—	0	0	—	—	—
Kuwait	—	0	—	—	—	—	—	0	—	0
Libya	32	—	—	—	—	—	—	—	—	—
Nigeria	176	—	—	0	—	-10	-10	—	6	6
Qatar	—	—	—	0	—	0	0	—	—	—
Saudi Arabia	1,046	0	—	0	—	—	—	—	14	14
United Arab Emirates	—	0	—	59	—	0	0	—	—	—
Venezuela	506	0	—	-45	—	-18	-18	0	15	15
Non-OPEC	2,687	-1,421	22	231	—	-924	-924	138	273	410
Argentina	19	0	—	-4	—	-4	-4	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	-19	—	0	—	—	—	—	—	—
Bahamas	—	-3	—	0	—	-8	-8	—	—	—
Bahrain	—	—	—	0	—	—	—	—	—	—
Belgium	—	—	—	28	—	—	—	—	32	32
Brazil	129	-75	—	2	—	-51	-51	—	14	14
Brunei	11	0	—	—	—	—	—	—	—	—
Cameroon	—	—	—	7	—	—	—	—	—	—
Canada	3,205	-106	16	-1	—	-18	-18	38	-4	34
Chad	31	—	—	—	—	—	—	—	—	—
China	—	-46	—	-15	—	—	—	—	—	—
Colombia	176	0	—	-81	—	-10	-10	—	21	21
Denmark	20	—	—	—	—	—	—	—	—	—
Dominican Republic	-16	-38	—	0	—	-6	-6	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	2	—	—	—	9	—	9
France	-19	-14	—	-11	—	11	11	10	12	21
Germany	—	0	—	0	—	—	—	—	0	0
Guatemala	—	-15	—	—	—	-41	-41	0	—	0
Honduras	—	-12	—	0	—	-12	-12	—	—	—
India	-218	-102	—	0	—	—	—	—	49	49
Indonesia	22	-139	—	0	—	—	—	—	—	—
Italy	-127	—	—	13	—	—	—	—	11	11
Japan	-161	-193	—	-15	—	0	0	0	0	0
Korea, South	-415	-107	—	-12	—	0	0	0	—	0
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	0	0
Malaysia	—	—	—	0	—	—	—	—	—	—
Mexico	660	-128	1	-12	—	-598	-598	0	-19	-19
Netherlands	-160	-93	—	1	—	-58	-58	17	38	55
Norway	18	-26	—	37	—	10	10	15	22	37
Oman	—	—	—	0	—	—	—	—	—	—
Panama	-16	-4	—	0	—	-21	-21	—	0	0
Portugal	—	-19	—	—	—	—	—	—	9	9
Puerto Rico	—	0	—	0	—	0	0	—	0	0
Russia	33	—	—	188	—	0	0	—	40	40
Spain	-46	-27	—	11	—	1	1	—	19	19
Sweden	-23	—	—	6	—	—	—	—	10	10
Trinidad and Tobago	—	-1	—	0	—	0	0	—	—	—
United Kingdom	-187	-34	—	15	—	9	9	50	10	61
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	0	0	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-249	-220	5	72	—	-128	-128	-1	9	7
Total	5,098	-1,438	22	347	—	-967	-967	137	298	435
Persian Gulf²	1,423	0	—	59	—	0	0	0	14	14

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, October 2018
(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	-8	-	-	-	-8	-9	-28	-	-45
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	0	-	-	-	-	-35	-9	-20	-	-64
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	0	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-2	-	-	-	48	-	-	-	48
United Arab Emirates	-	-	-6	-	-	-	0	-	-	-	0
Venezuela	-	-	-	-	-	-	-21	-	-9	-	-29
Non-OPEC	-41	-11	-109	8	11	-	-917	-118	-100	7	-1,128
Argentina	-	-	0	-	-	-	-14	-15	0	-	-29
Aruba	-	-	-	-	-	-	0	-	-	-	0
Australia	-	0	0	-	-	-	0	-	-	-	0
Bahamas	-	-	0	-	-	-	-3	-	-10	-	-13
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	0	0	0	-	-	-	-10	-	-	-	-10
Brazil	1	3	-20	-	-	-	-241	-3	-26	-	-270
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-24	1	-	-	71	-10	3	1	65
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	0	0	-	-	-	0	-	-	-	0
Colombia	-	-	-2	-	-	-	-20	-	-	-	-20
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-3	-	-8	-	-11
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	0	-1	2	-	-	-27	-	-	-	-27
Germany	0	0	0	7	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-9	-25	-	-	-34
Honduras	-	-	-	-	-	-	-19	-8	-	-	-27
India	0	0	-21	-	-	-	10	-	-	-	10
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-2	-	-	-	-2
Japan	-	-21	0	-	-	-	0	-	-	-	0
Korea, South	-	0	-6	1	-	-	0	-	0	-	0
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	0	-	-	-	-	0	-	-	-	0
Mexico	-36	0	-2	0	-	-	-327	-11	-1	-	-340
Netherlands	-	7	-8	-1	-	-	-4	-	-9	-	-13
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-4	-	-	-	-	-	-	-	-
Panama	-	-	0	-	-	-	-15	-	-10	-	-25
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	-	-	0	-	-	0
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-1	-	-	-	-	-	-	-	-
Sweden	-	-	-1	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	0	-	-	-	-20	-	-	-	-20
Vietnam	-	0	-1	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	-	-	-	-	-	-	-9	-	-	-	-9
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-6	0	-18	-2	11	-	-275	-46	-39	6	-353
Total	-41	-11	-117	8	11	-	-926	-127	-128	7	-1,173
Persian Gulf²	-	-	-8	-	-	-	48	-	-	-	48

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, October 2018
(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	0	25	—	—
Algeria	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	-7	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—
Iraq	—	—	—	1	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Qatar	0	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	0	0	—	—
United Arab Emirates	0	—	—	—	—	—	—	—
Venezuela	—	—	—	0	—	31	—	—
Non-OPEC	-5	0	—	-161	12	-131	36	13
Argentina	—	—	—	-5	—	6	—	—
Aruba	0	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	0	—	—	-1	—	-14	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	1	—	—	—
Brazil	—	—	—	-7	1	0	1	—
Brunei	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—
Canada	-5	0	—	-39	6	45	2	2
Chad	—	—	—	—	—	—	—	—
China	0	—	—	0	—	0	—	—
Colombia	—	—	—	2	—	10	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	-12	—	0	—	—
Estonia	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	0
Germany	—	—	—	—	0	—	—	—
Guatemala	0	—	—	-1	—	-3	—	—
Honduras	0	—	—	-2	—	-10	—	—
India	—	—	—	3	2	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Japan	—	—	—	—	—	—	4	—
Korea, South	—	—	—	69	1	-9	—	—
Latvia	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	2	—	—
Mexico	0	—	—	-56	—	6	8	—
Netherlands	—	—	—	-20	—	-75	—	—
Norway	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—
Panama	0	—	—	-13	—	-8	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	10	—	—
Spain	—	—	—	-10	—	—	—	—
Sweden	—	—	—	0	—	—	—	—
Trinidad and Tobago	0	—	—	-8	—	14	—	—
United Kingdom	—	—	—	-40	—	—	1	—
Vietnam	—	—	—	—	—	0	—	—
Virgin Islands, U.S.	—	—	—	—	—	-3	—	—
Yemen	—	—	—	—	—	—	—	—
Other	0	0	—	-21	1	-102	20	11
Total	-5	0	—	-161	13	-107	36	13
Persian Gulf²	0	—	—	1	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 2018
(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	0	8	0	51	2,462
Algeria	-	-	-	0	-	102	178
Angola	-	-	-	0	-	8	94
Congo (Brazzaville)	-	-	0	-	-	0	0
Ecuador	0	-5	0	-2	-	-128	-17
Equatorial Guinea	-	-	-	0	-	0	0
Gabon	-	-	-	0	-	0	0
Iran	-	-	-	-	-	-	-
Iraq	-	-	-	0	-	1	377
Kuwait	-	-	-	0	-	0	0
Libya	-	-	-	0	-	0	32
Nigeria	-	-	-	-7	-	-11	165
Qatar	-	-4	-	13	-	9	9
Saudi Arabia	0	0	-	0	0	60	1,106
United Arab Emirates	0	0	0	3	0	57	57
Venezuela	-	-	-	0	-	-46	460
Non-OPEC	1	-437	0	-67	-1	-3,692	-1,005
Argentina	0	6	-	-2	-	-32	-12
Aruba	-	-	-	0	-	0	0
Australia	0	-8	0	-1	-	-28	-28
Bahamas	-	-	0	0	-	-40	-40
Bahrain	0	-	-	2	-	2	2
Belgium	0	-15	1	-17	0	19	19
Brazil	0	-44	-	-9	0	-454	-324
Brunei	-	-	-	0	-	0	11
Cameroon	-	-	-	-	-	7	7
Canada	-2	-23	15	-1	0	-35	3,170
Chad	-	-	-	0	-	0	31
China	2	-46	0	-1	0	-105	-105
Colombia	0	-	0	-4	0	-83	93
Denmark	-	-	-	0	-	0	20
Dominican Republic	0	-12	-3	-1	0	-83	-83
Estonia	-	-	-	-	-	-	-
Finland	-	-	-	0	-	11	11
France	0	-27	-	-1	0	-46	-65
Germany	1	0	0	0	-	8	8
Guatemala	0	-13	-	-1	-	-107	-107
Honduras	-	-7	-1	0	-	-72	-72
India	0	-17	0	-1	0	-78	-296
Indonesia	0	-	0	9	-	-130	-108
Italy	0	-13	-	0	-	10	-116
Japan	1	-69	0	0	0	-294	-455
Korea, South	0	-6	0	8	0	-60	-474
Latvia	-	-	-	0	-	0	0
Lithuania	-	0	-	0	-	0	0
Malaysia	0	-	0	0	0	2	2
Mexico	-1	-86	-7	-29	0	-1,299	-639
Netherlands	0	-5	0	-3	0	-214	-374
Norway	-	-2	-	0	-	55	73
Oman	-	4	-	0	-	0	0
Panama	0	-	-1	-1	0	-73	-89
Portugal	-	-	-	0	-	-9	-9
Puerto Rico	0	-	0	0	-	-1	-1
Russia	0	-	0	0	-	238	271
Spain	0	-12	6	0	0	-14	-59
Sweden	-	0	-	0	-	15	-8
Trinidad and Tobago	-	-	-	0	-	5	5
United Kingdom	0	-2	0	0	0	-11	-198
Vietnam	-	-	-	0	0	-1	-1
Virgin Islands, U.S.	-	-	0	0	-	-11	-11
Yemen	-	-	-	-	-	-	-
Other	0	-40	-10	-14	-1	-784	-1,054
Total	1	-447	-1	-60	-1	-3,641	1,457
Persian Gulf²	0	-4	0	18	0	128	1,551

- = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	2,435	-37	—	146	—	-89	-89	0	22	22
Algeria	34	—	—	127	—	—	—	—	—	—
Angola	28	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	4	—	—	—	—	—	—
Ecuador	196	-32	—	0	—	-9	-9	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	392	—	—	—	—	0	0	—	—	—
Kuwait	101	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	175	—	—	—	—	-20	-20	—	5	5
Qatar	—	—	—	0	—	—	—	—	—	—
Saudi Arabia	999	0	—	0	—	—	—	—	—	—
United Arab Emirates	—	—	—	56	—	0	0	—	0	0
Venezuela	511	-5	—	-41	—	-60	-60	0	17	17
Non-OPEC	2,706	-1,411	17	158	—	-953	-953	125	81	206
Argentina	33	—	—	-5	—	-2	-2	—	—	—
Aruba	—	—	—	—	—	-2	-2	—	—	—
Australia	—	0	—	0	—	0	0	0	—	0
Bahamas	-3	-1	—	—	—	-2	-2	0	—	0
Bahrain	—	—	—	0	—	0	0	—	—	—
Belgium	—	-19	—	68	—	—	—	—	—	—
Brazil	-26	-48	—	-18	—	-55	-55	—	10	10
Brunei	32	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	0	0	—	—	—
Canada	3,530	-55	14	-25	—	-28	-28	42	-10	31
Chad	—	—	—	—	—	—	—	—	—	—
China	-8	-38	—	0	—	0	0	—	—	—
Colombia	178	-1	—	-53	—	-32	-32	—	14	14
Denmark	10	—	—	0	—	—	—	—	—	—
Dominican Republic	-17	-28	—	0	—	-15	-15	0	—	0
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	12	12
France	-20	-27	1	5	—	18	18	15	—	15
Germany	-12	0	—	0	—	0	0	—	4	4
Guatemala	9	-6	—	0	—	-37	-37	—	—	—
Honduras	—	-13	—	—	—	-22	-22	—	—	—
India	-117	-53	—	0	—	0	0	0	—	0
Indonesia	40	-18	—	0	—	—	—	—	—	—
Italy	-43	—	—	—	—	—	—	—	—	—
Japan	-136	-515	—	-27	—	0	0	0	0	0
Korea, South	-394	-37	—	-1	—	0	0	0	0	0
Latvia	—	—	—	0	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	-55	—	—	0	—	—	—	—	—	—
Mexico	545	-194	1	-13	—	-587	-587	0	-9	-9
Netherlands	-282	-59	—	-27	—	-23	-23	33	—	33
Norway	69	-38	—	9	—	—	—	7	6	13
Oman	—	—	—	0	—	—	—	—	—	—
Panama	—	0	—	—	—	-21	-21	—	—	—
Portugal	—	-10	—	—	—	—	—	—	—	—
Puerto Rico	—	0	—	0	—	0	0	—	0	0
Russia	49	—	—	186	—	—	—	—	5	5
Spain	—	-37	—	3	—	1	1	—	22	22
Sweden	—	-11	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	-11	-11	—	—	—
United Kingdom	-117	-32	—	13	—	0	0	30	32	62
Vietnam	—	—	—	0	—	0	0	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	0	0	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-559	-171	1	43	—	-135	-135	-2	-5	-6
Total	5,141	-1,448	17	304	—	-1,043	-1,043	125	103	228
Persian Gulf²	1,492	0	—	56	—	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, November 2018
(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	-13	—	-4	—	—	—	-58	-10	-19	—	-87
Algeria	—	—	—	—	—	—	—	—	-9	—	-9
Angola	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	-64	—	—	—	-64
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	-3	—	—	—	—	—	—	—	—
Qatar	—	—	0	—	—	—	11	—	—	—	11
Saudi Arabia	—	—	-1	—	—	—	0	—	—	—	0
United Arab Emirates	—	—	0	—	—	—	1	—	—	—	1
Venezuela	-13	—	0	—	—	—	-6	-10	-10	—	-26
Non-OPEC	-24	-14	-103	11	11	—	-877	-127	-76	1	-1,079
Argentina	1	—	—	—	—	—	-42	-6	-6	—	-54
Aruba	—	—	—	—	—	—	-1	—	—	—	-1
Australia	0	0	0	—	—	—	0	—	—	—	0
Bahamas	—	—	—	—	—	—	16	—	-15	—	1
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	0	—	—	—	-16	—	—	—	-16
Brazil	4	4	-33	—	—	—	-110	-3	-4	—	-114
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	0	-23	3	—	—	99	-16	2	1	87
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	0	0	—	—	—	40	—	—	—	40
Colombia	—	—	-2	—	—	—	-20	—	—	—	-20
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	-6	-10	—	—	-15
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	0	—	—	—	-50	—	—	—	-50
Germany	—	0	0	7	—	—	0	—	—	—	0
Guatemala	—	—	0	—	—	—	-21	-6	-2	—	-29
Honduras	—	—	—	—	—	—	-5	-11	-5	—	-21
India	0	0	-16	—	—	—	0	—	—	—	0
Indonesia	—	—	—	—	—	—	-3	—	—	—	-3
Italy	—	—	—	—	—	—	—	—	—	—	—
Japan	—	-22	-1	—	—	—	0	—	—	—	0
Korea, South	—	0	-5	—	—	—	0	—	—	—	0
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	0	—	—	—	—	0	—	—	—	0
Mexico	-23	0	-4	0	—	—	-289	-1	0	—	-290
Netherlands	—	4	-6	-1	—	—	-80	—	—	—	-80
Norway	—	—	—	—	—	—	-3	—	—	—	-3
Oman	—	—	—	—	—	—	—	—	—	—	—
Panama	—	—	—	—	—	—	-44	-1	—	—	-45
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	-3	—	—	—	0	—	—	—	0
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	-3	2	—	—	-10	—	—	—	-10
Sweden	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	-1	-2	—	—	-3
United Kingdom	—	—	0	—	—	—	-21	—	—	—	-21
Vietnam	—	0	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	-9	—	-9
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	-6	0	-7	0	11	—	-310	-71	-37	0	-423
Total	-38	-14	-108	11	11	—	-935	-137	-95	1	-1,165
Persian Gulf²	—	—	-1	—	—	—	12	—	—	—	12

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, November 2018
(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	-1	-	-	2	-	17	-	-
Algeria	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	8	-	-
Ecuador	-1	-	-	-1	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	0	-	-
Nigeria	-	-	-	0	-	-	-	-
Qatar	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	2	-	-	-	-
United Arab Emirates	0	-	-	-	-	0	-	-
Venezuela	-	-	-	-	-	10	-	-
Non-OPEC	-8	0	-	-114	5	-106	10	3
Argentina	-	-	-	-5	-	1	-	-
Aruba	0	-	-	-3	-	-	-	-
Australia	-	-	-	-	-	-	-	-
Bahamas	0	-	-	-4	-	-13	-	-
Bahrain	-	-	-	-	-	-	-	-
Belgium	0	-	-	-	-	-	-	-
Brazil	0	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	-6	0	-	-41	0	17	2	3
Chad	-	-	-	-	-	-	-	-
China	-	-	-	-	-	0	-	-
Colombia	-	-	-	-	-	10	-	-
Denmark	-	-	-	-	-	-	-	-
Dominican Republic	0	-	-	-5	-	-	-	-
Estonia	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	0	-	-
France	-	-	-	-	-	-	1	-
Germany	-	-	-	-	-	-	-	-
Guatemala	0	-	-	-4	-	-1	-	-
Honduras	0	-	-	-1	-	-8	-	-
India	-	-	-	0	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-
Japan	0	-	-	23	2	-	-	-
Korea, South	-	-	-	50	2	0	-	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-
Mexico	0	-	-	-73	-	-3	6	-
Netherlands	0	-	-	-	-	3	-	-
Norway	-2	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-
Panama	-	-	-	-3	-	-29	-	-
Portugal	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	0	-	-	-	-
Russia	-	-	-	-	-	11	-	-
Spain	-	-	-	0	-	-	-	-
Sweden	-	-	-	0	-	-	-	-
Trinidad and Tobago	0	-	-	-	-	4	-	-
United Kingdom	0	-	-	-11	-	0	-	0
Vietnam	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-
Other	0	0	-	-37	1	-98	1	0
Total	-9	0	-	-112	5	-89	10	3
Persian Gulf²	0	-	-	2	-	0	-	-

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, November 2018
(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	-16	-7	0	0	-67	2,367
Algeria	—	—	—	—	—	118	153
Angola	—	—	—	—	—	—	28
Congo (Brazzaville)	—	—	—	—	—	11	11
Ecuador	0	0	0	0	0	-107	89
Equatorial Guinea	—	—	0	0	—	0	0
Gabon	—	—	—	0	—	0	0
Iran	—	—	—	—	—	—	—
Iraq	0	—	—	0	—	0	392
Kuwait	—	—	0	0	—	0	101
Libya	—	—	—	—	—	0	0
Nigeria	—	—	-1	0	—	-19	155
Qatar	—	—	-6	0	—	5	5
Saudi Arabia	0	0	—	0	—	1	999
United Arab Emirates	0	-14	0	1	—	44	44
Venezuela	—	-2	—	0	—	-121	390
Non-OPEC	2	-632	-5	-54	-1	-4,082	-1,376
Argentina	0	2	0	-1	—	-63	-30
Aruba	—	—	—	0	—	-6	-6
Australia	0	-7	0	0	0	-8	-8
Bahamas	—	—	0	-1	—	-20	-23
Bahrain	—	—	—	3	—	3	3
Belgium	0	-4	0	-13	0	16	16
Brazil	0	-25	—	-8	0	-283	-309
Brunei	—	—	—	—	—	—	32
Cameroon	—	—	0	—	—	0	0
Canada	-2	-13	14	-1	0	-21	3,508
Chad	—	—	—	—	—	—	—
China	3	-24	0	-1	0	-20	-20
Colombia	0	0	0	-4	0	-89	89
Denmark	—	—	—	0	—	0	10
Dominican Republic	0	—	-2	0	0	-66	-83
Estonia	0	—	—	—	—	0	0
Finland	—	—	—	0	—	12	12
France	0	-12	—	0	—	-49	-69
Germany	0	0	0	0	0	11	-1
Guatemala	0	-23	0	0	—	-101	-91
Honduras	0	-17	—	0	—	-81	-81
India	0	-118	0	-3	0	-190	-307
Indonesia	0	—	0	0	0	-18	22
Italy	0	-23	—	2	—	-21	-64
Japan	1	-87	—	0	0	-628	-764
Korea, South	0	-9	0	11	0	12	-381
Latvia	—	—	—	0	—	0	0
Lithuania	—	—	—	—	—	—	—
Malaysia	0	0	0	0	0	0	-55
Mexico	-1	-68	-10	-31	0	-1,299	-754
Netherlands	0	-13	0	-2	—	-172	-455
Norway	0	-4	—	0	—	-24	45
Oman	—	-2	0	0	—	-2	-2
Panama	0	—	-1	0	—	-98	-98
Portugal	—	—	—	0	—	-10	-10
Puerto Rico	—	—	0	0	—	-4	-4
Russia	0	—	—	1	—	204	254
Spain	0	-30	-4	0	—	-57	-57
Sweden	—	—	—	0	—	-11	-11
Trinidad and Tobago	—	—	—	0	0	-10	-10
United Kingdom	0	-9	0	1	0	5	-112
Vietnam	0	—	0	0	—	0	0
Virgin Islands, U.S.	—	—	0	0	—	-9	-9
Yemen	—	—	—	—	—	—	—
Other	1	-146	-2	-7	-1	-985	-1,553
Total	2	-648	-13	-54	-1	-4,150	991
Persian Gulf²	0	-14	-6	4	—	52	1,544

— = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(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	2,144	-36	—	118	—	-80	-80	0	76	76
Algeria	87	—	—	97	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Ecuador	192	-31	—	0	—	-34	-34	—	—	—
Equatorial Guinea	32	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	225	—	—	—	—	—	—	—	—	—
Kuwait	16	—	—	—	—	—	—	—	—	—
Libya	121	—	—	—	—	—	—	—	—	—
Nigeria	167	—	—	—	—	—	—	—	10	10
Qatar	—	0	—	—	—	—	—	—	—	—
Saudi Arabia	842	0	—	0	—	7	7	—	57	57
United Arab Emirates	-39	—	—	55	—	0	0	—	—	—
Venezuela	500	-5	—	-33	—	-53	-53	0	9	9
Non-OPEC	2,563	-1,388	21	126	—	-908	-908	162	198	360
Argentina	47	2	—	—	—	-9	-9	—	—	—
Aruba	—	—	—	—	—	-2	-2	—	—	—
Australia	—	0	—	—	—	0	0	0	—	0
Bahamas	—	-2	—	—	—	-16	-16	—	0	0
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	0	—	55	—	—	—	—	0	0
Brazil	-5	-47	—	-49	—	-80	-80	—	46	46
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	3,246	-7	18	-4	—	-28	-28	68	16	85
Chad	—	—	—	—	—	—	—	—	—	—
China	-95	-55	—	0	—	—	—	—	—	—
Colombia	240	-1	—	-73	—	-41	-41	—	19	19
Denmark	-44	—	—	14	—	—	—	—	—	—
Dominican Republic	-16	-60	—	0	—	-26	-26	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	-24	-19	—	4	—	10	10	19	0	19
Germany	-22	0	—	1	—	—	—	—	—	—
Guatemala	9	-20	—	—	—	-44	-44	—	—	—
Honduras	—	-9	—	—	—	-16	-16	—	—	—
India	-195	-77	—	8	—	—	—	—	44	44
Indonesia	—	—	—	0	—	—	—	—	—	—
Italy	-23	—	—	12	—	-10	-10	—	10	10
Japan	-65	-620	—	-20	—	0	0	0	0	0
Korea, South	-618	-99	—	0	—	0	0	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	0	—	—	—	—	—	—
Mexico	579	-163	1	-5	—	-489	-489	0	-6	-6
Netherlands	-221	-19	—	-2	—	-10	-10	35	3	38
Norway	71	-19	—	—	—	—	—	—	—	—
Oman	—	—	—	0	—	—	—	—	—	—
Panama	—	-1	—	0	—	-29	-29	—	-3	-3
Portugal	—	-8	—	—	—	—	—	—	9	9
Puerto Rico	—	0	—	0	—	0	0	—	—	—
Russia	134	—	—	126	—	—	—	—	—	—
Spain	-20	-13	—	1	—	—	—	—	33	33
Sweden	—	6	—	9	—	—	—	—	17	17
Trinidad and Tobago	36	—	—	—	—	-1	-1	—	—	—
United Kingdom	-188	-36	—	33	—	—	—	40	0	40
Vietnam	—	—	—	—	—	—	—	—	0	0
Virgin Islands, U.S.	—	—	—	—	—	0	0	—	0	0
Yemen	—	—	—	—	—	—	—	—	—	—
Other	-263	-121	2	16	—	-117	-117	0	10	9
Total	4,706	-1,424	21	244	—	-989	-989	162	274	436
Persian Gulf²	1,044	0	—	55	—	7	7	—	57	57

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, December 2018
(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	-	-15	-	-	-	-21	-9	-17	-	-46
Algeria	-	-	-	-	-	-	-	-	-8	-	-8
Angola	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-17	-	-	-	-17
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-2	-	-	-	23	-	-	-	23
United Arab Emirates	-	-	-13	-	-	-	-	-	-	-	-
Venezuela	-8	-	-	-	-	-	-27	-9	-9	-	-44
Non-OPEC	-31	-36	-80	15	3	-	-943	-102	-105	1	-1,150
Argentina	-	-	-	-	-	-	-28	-	-	-	-28
Aruba	-	-	0	-	-	-	-1	-	-	-	-1
Australia	0	-	0	-	-	-	-	-	-	-	-
Bahamas	-	0	0	-	-	-	-1	-	-6	-	-7
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	0	0	0	-	-	-	-8	-	-10	-	-18
Brazil	-	6	-20	-	-	-	-165	-9	-3	-	-177
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-22	2	-	-	60	-19	1	1	42
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	0	0	-	-	-	0	-	-	-	0
Colombia	-	-	-2	0	-	-	6	-	-	-	6
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-8	-6	-	-	-14
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	0	0	2	-	-	-55	-	-9	-	-64
Germany	-	0	-	11	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-13	-22	-	-	-35
Honduras	-	-	-	-	-	-	-	-7	-5	-	-12
India	-	-	-10	-	-	-	0	-	-	-	0
Indonesia	-	-	0	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-42	0	-	-	-	12	-	-	-	12
Korea, South	-	0	-4	1	-	-	0	-	0	-	0
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	0	-	-	-	-	-	-	-	-	-
Mexico	-23	0	-1	0	-	-	-298	0	-1	-	-299
Netherlands	-	0	-6	0	-	-	-69	-	-7	-	-76
Norway	-	0	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	0	-	-	-	0
Panama	-	-	0	-	-	-	-25	-10	-11	-	-46
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	-	0	-	-	-	0
Russia	-	-	0	-	-	-	-	9	2	-	11
Spain	-	-	-	-	-	-	-17	-	-	-	-17
Sweden	-	-	-	-	-	-	-5	-	0	-	-5
Trinidad and Tobago	-	-	0	-	-	-	-1	-	-	-	-1
United Kingdom	-	-	-4	-	-	-	-81	-	-	-	-81
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	0	-	-	-	-	-4	-8	-	-13
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-8	0	-11	-1	3	-	-246	-34	-48	0	-327
Total	-39	-36	-94	15	3	-	-964	-111	-121	1	-1,196
Persian Gulf²	-	-	-15	-	-	-	23	-	-	-	23

See footnotes at end of table.

Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, December 2018
(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	—	6	—	—
Algeria	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—
Ecuador	0	—	—	0	—	-12	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—
Gabon	0	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—
Iraq	—	—	—	0	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—
Nigeria	—	—	—	0	—	—	—	—
Qatar	—	—	—	—	—	0	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	0	—	—	—	—
Venezuela	—	—	—	2	—	18	—	—
Non-OPEC	-9	0	—	-108	14	-126	18	4
Argentina	0	—	—	-8	—	6	—	—
Aruba	—	—	—	-3	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	-4	—	-40	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	1	—	—	0
Brunei	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—
Canada	-8	0	—	-31	4	43	3	3
Chad	—	—	—	—	—	—	—	—
China	0	—	—	0	—	0	—	—
Colombia	-1	—	—	—	—	10	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	-11	—	—	—	—
Estonia	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	0	—	—
France	—	—	—	—	—	0	—	—
Germany	—	—	—	—	—	—	—	—
Guatemala	0	—	—	-5	—	-1	—	—
Honduras	0	—	—	-4	—	-8	—	—
India	0	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Japan	—	—	—	9	2	—	6	—
Korea, South	0	—	—	68	6	-10	—	—
Latvia	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—
Mexico	0	—	—	-61	—	9	8	—
Netherlands	—	—	—	—	—	-43	—	—
Norway	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—
Panama	0	—	—	-3	—	-8	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—
Trinidad and Tobago	0	—	—	-11	—	—	—	—
United Kingdom	—	—	—	—	—	0	—	—
Vietnam	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	0	—	—	-6	—	-10	—	—
Yemen	—	—	—	—	—	—	—	—
Other	0	0	—	-38	1	-74	1	1
Total	-9	0	—	-106	14	-121	18	4
Persian Gulf²	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 2018
(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	0	-7	-	-1	2,142
Algeria	-	-	-	-	-	88	175
Angola	-	-	0	-	-	0	0
Congo (Brazzaville)	-	-	0	-	-	0	0
Ecuador	0	-	0	-7	-	-102	90
Equatorial Guinea	-	-	-	0	-	0	32
Gabon	-	-	0	-	-	0	0
Iran	-	-	-	-	-	-	-
Iraq	-	-	-	0	-	0	226
Kuwait	-	-	0	0	-	0	16
Libya	-	-	-	0	-	0	121
Nigeria	-	-	0	-4	-	6	173
Qatar	-	0	0	8	-	8	8
Saudi Arabia	0	0	-	0	-	86	928
United Arab Emirates	0	-9	-	-3	-	30	-10
Venezuela	-	0	-	-1	-	-116	384
Non-OPEC	3	-651	-10	-52	-1	-3,985	-1,423
Argentina	0	-6	-	-1	-	-43	4
Aruba	-	-	-	0	-	-5	-5
Australia	0	-10	-4	0	0	-14	-14
Bahamas	-	-	0	0	-	-71	-71
Bahrain	-	-	-	2	-	2	2
Belgium	0	-17	-	-12	0	7	7
Brazil	0	-50	-	-9	0	-379	-384
Brunei	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-
Canada	-2	-17	12	-1	0	94	3,340
Chad	-	-	-	-	-	-	-
China	3	-52	0	-1	0	-105	-200
Colombia	0	6	0	-2	0	-78	163
Denmark	-	-11	-	0	-	3	-41
Dominican Republic	0	-	-4	-1	-	-116	-132
Estonia	-	-	-	-	-	-	-
Finland	-	-	-	0	-	0	0
France	0	-10	-	-1	-	-60	-83
Germany	0	0	0	0	-	12	-10
Guatemala	-	-	-	0	-	-106	-97
Honduras	0	-8	-2	0	0	-60	-60
India	0	-80	0	-1	0	-115	-310
Indonesia	0	0	0	2	-	2	2
Italy	0	-34	0	-2	-	-24	-46
Japan	0	-58	0	-1	0	-713	-778
Korea, South	0	-40	0	15	0	-64	-681
Latvia	0	-	-	0	-	0	0
Lithuania	0	-	-	0	-	0	0
Malaysia	1	0	-	0	0	1	1
Mexico	0	-46	-7	-29	0	-1,112	-534
Netherlands	0	-9	0	-2	-	-129	-350
Norway	0	-9	-	0	-	-28	42
Oman	-	0	-	0	-	0	0
Panama	-	-	-	-1	-	-90	-90
Portugal	-	-12	-	0	-	-10	-10
Puerto Rico	0	-	0	0	-	-1	-1
Russia	0	-	0	0	-	137	271
Spain	0	-12	2	0	-	-7	-27
Sweden	0	-	-	0	-	28	28
Trinidad and Tobago	0	0	-	0	0	-12	24
United Kingdom	0	-4	0	0	0	-52	-240
Vietnam	0	-	-	0	-	0	0
Virgin Islands, U.S.	-	-	0	0	-	-29	-29
Yemen	-	-	-	-	-	-	-
Other	1	-172	-7	-7	-1	-848	-1,114
Total	3	-661	-10	-59	-1	-3,987	720
Persian Gulf²	0	-10	0	7	-	125	1,169

- = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	13,729	118,434	881,098	21,769	49,964	1,084,994
Refinery	11,565	13,476	47,111	2,609	22,541	97,302
Tank Farms and Pipelines (Includes Cushing, OK)	2,164	104,958	169,753	19,160	21,735	317,770
Cushing, Oklahoma	—	36,342	—	—	—	36,342
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	664,234	—	—	664,234
Alaskan In Transit	—	—	—	—	5,688	5,688
Total Stocks, All Oils (excluding Crude Oil)²	157,885	173,673	347,795	20,834	97,424	797,612
Refinery	17,350	52,474	127,010	10,865	54,207	261,906
Bulk Terminal	112,734	84,248	166,320	5,750	38,009	407,062
Pipeline	27,572	35,716	51,148	4,078	5,006	123,520
Natural Gas Processing Plant	229	1,235	3,317	141	202	5,124
Natural Gas Liquids	4,910	37,282	102,326	2,933	2,586	150,037
Refinery	490	3,173	5,267	410	1,437	10,777
Bulk Terminal	3,455	17,615	78,163	312	938	100,483
Pipeline	736	15,259	15,579	2,070	9	33,653
Natural Gas Processing Plant	229	1,235	3,317	141	202	5,124
Ethane	482	5,374	44,761	471	—	51,088
Refinery	—	—	179	—	—	179
Bulk Terminal	292	2,299	37,883	—	—	40,474
Pipeline	190	2,868	5,201	469	—	8,728
Natural Gas Processing Plant	—	207	1,498	2	—	1,707
Propane	3,093	13,134	27,051	1,166	976	45,420
Refinery	122	1,010	789	50	86	2,057
Bulk Terminal	2,345	7,637	19,951	223	844	31,000
Pipeline	519	3,989	5,324	831	9	10,672
Natural Gas Processing Plant	107	498	987	62	37	1,691
Normal Butane	840	7,698	15,739	659	1,142	26,078
Refinery	262	1,302	2,408	241	912	5,125
Bulk Terminal	531	5,147	11,064	80	88	16,910
Pipeline	6	1,047	1,846	312	—	3,211
Natural Gas Processing Plant	41	202	421	26	142	832
Isobutane	132	2,029	5,584	284	444	8,473
Refinery	106	509	1,487	108	437	2,647
Bulk Terminal	—	853	2,831	—	—	3,684
Pipeline	11	518	968	164	—	1,661
Natural Gas Processing Plant	15	149	298	12	7	481
Natural Gasoline	363	9,047	9,191	353	24	18,978
Refinery	—	352	404	11	2	769
Bulk Terminal	287	1,679	6,434	9	6	8,415
Pipeline	10	6,837	2,240	294	—	9,381
Natural Gas Processing Plant	66	179	113	39	16	413
Refinery Olefins	300	470	4,825	55	46	5,696
Refinery	300	460	1,670	55	46	2,531
Bulk Terminal	—	10	3,155	—	—	3,165
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	128	375	4,325	4	43	4,875
Refinery	128	365	1,170	4	43	1,710
Bulk Terminal	—	10	3,155	—	—	3,165
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	155	95	500	51	3	804
Refinery	155	95	500	51	3	804
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	—	51	5	—	—	51
Refinery	—	51	5	—	—	51
Oxygenates (excluding Fuel Ethanol)	—	7	1,545	—	—	1,552
Refinery	—	—	—	—	—	—
Bulk Terminal	—	7	1,545	—	—	1,552
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, January 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	1,141	—	—	1,141
Refinery	—	—	—	—	—	—
Bulk Terminal ³	—	—	1,141	—	—	1,141
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	7	404	—	—	411
Refinery	—	—	—	—	—	—
Bulk Terminal	—	7	404	—	—	411
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,387	9,904	6,087	365	4,309	30,053
Refinery	152	140	364	112	176	944
Bulk Terminal	9,235	9,764	5,723	250	4,133	29,106
Pipeline	—	—	—	3	—	3
Fuel Ethanol²	7,655	9,019	4,546	355	2,767	24,342
Refinery	147	106	174	106	31	564
Bulk Terminal	7,508	8,913	4,372	246	2,736	23,775
Pipeline	—	—	—	3	—	3
Renewable Diesel Fuel⁵	1,732	885	1,537	10	1,515	5,680
Refinery	5	34	190	6	145	380
Bulk Terminal	1,727	851	1,347	4	1,370	5,300
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	4	—	27	31
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	4	—	27	31
Pipeline	—	—	—	—	—	—
Unfinished Oils	4,809	14,389	46,584	2,881	20,959	89,622
Naphthas and Lighter	1,608	4,070	10,579	599	3,363	20,219
Refinery	1,345	3,951	10,078	599	3,233	19,206
Bulk Terminal	263	119	501	—	130	1,013
Kerosene and Light Gas Oils	737	2,796	9,567	586	4,790	18,476
Refinery	724	2,796	7,629	586	4,477	16,212
Bulk Terminal	13	—	1,938	—	313	2,264
Heavy Gas Oils	1,880	4,915	20,736	1,135	10,249	38,915
Refinery	1,863	4,890	18,325	1,135	9,703	35,916
Bulk Terminal	17	25	2,411	—	546	2,999
Residuum	584	2,608	5,702	561	2,557	12,012
Refinery	584	2,331	5,536	561	2,530	11,542
Bulk Terminal	—	277	166	—	27	470
Motor Gasoline Blending Components²	59,977	50,659	75,531	5,916	31,835	223,918
Refinery	5,815	14,696	28,989	3,122	15,390	68,012
Bulk Terminal	43,004	25,813	30,163	1,954	13,890	114,824
Pipeline	11,158	10,150	16,379	840	2,555	41,082
Reformulated - RBOB	21,352	6,680	11,514	—	15,597	55,143
Refinery	1,754	1,236	1,486	—	5,761	10,237
Bulk Terminal	14,980	4,174	6,417	—	8,272	33,843
Pipeline	4,618	1,270	3,611	—	1,564	11,063
Conventional	38,625	43,979	64,017	5,916	16,238	168,775
Refinery	4,061	13,460	27,503	3,122	9,629	57,775
Bulk Terminal	28,024	21,639	23,746	1,954	5,618	80,981
Pipeline	6,540	8,880	12,768	840	991	30,019
CBOB	26,054	36,419	34,099	4,393	8,185	109,150
Refinery	893	6,899	11,321	1,601	2,524	23,238
Bulk Terminal	18,645	20,796	10,084	1,952	4,675	56,152
Pipeline	6,516	8,724	12,694	840	986	29,760
GTAB	297	—	—	—	—	297
Refinery	—	—	—	—	—	—
Bulk Terminal	297	—	—	—	—	297
Pipeline	—	—	—	—	—	—
Other	12,274	7,560	29,918	1,523	8,053	59,328
Refinery	3,168	6,561	16,182	1,521	7,105	34,537
Bulk Terminal	9,082	843	13,662	2	943	24,532
Pipeline	24	156	74	—	5	259
Aviation Gasoline Blending Components	—	—	18	—	—	18
Refinery	—	—	18	—	—	18
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	5,060	7,033	8,577	1,734	2,565	24,969
Refinery	42	1,526	3,709	770	1,140	7,187
Bulk Terminal	1,924	2,747	2,634	664	1,282	9,251
Pipeline	3,094	2,760	2,234	300	143	8,531
Reformulated	32	—	—	—	16	48
Refinery	—	—	—	—	16	16
Bulk Terminal	32	—	—	—	—	32
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	32	—	—	—	16	48
Refinery	—	—	—	—	16	16
Bulk Terminal	32	—	—	—	—	32
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, January 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	5,028	7,033	8,577	1,734	2,549	24,921
Refinery	42	1,526	3,709	770	1,124	7,171
Bulk Terminal	1,892	2,747	2,634	664	1,282	9,219
Pipeline	3,094	2,760	2,234	300	143	8,531
Conventional (Blended with Fuel Ethanol)	46	182	—	65	—	293
Refinery	—	—	—	59	—	59
Bulk Terminal	46	182	—	6	—	234
Pipeline	—	—	—	—	—	—
Ed55 and Lower	46	182	—	65	—	293
Refinery	—	—	—	59	—	59
Bulk Terminal	46	182	—	6	—	234
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	4,982	6,851	8,577	1,669	2,549	24,628
Refinery	42	1,526	3,709	711	1,124	7,112
Bulk Terminal	1,846	2,565	2,634	658	1,282	8,985
Pipeline	3,094	2,760	2,234	300	143	8,531
Finished Aviation Gasoline	174	160	374	9	215	932
Refinery	—	78	299	9	133	519
Bulk Terminal	174	82	75	—	82	413
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	9,164	7,003	15,540	639	10,295	42,641
Refinery	704	2,186	6,656	261	3,957	13,764
Bulk Terminal	5,683	3,103	3,535	229	5,568	18,118
Pipeline	2,777	1,714	5,349	149	770	10,759
Kerosene	1,597	125	125	1	24	1,872
Refinery	230	107	123	1	1	462
Bulk Terminal	1,343	18	2	—	23	1,386
Pipeline	24	—	—	—	—	24
Distillate Fuel Oil²	46,979	31,019	44,455	4,115	14,772	141,340
Refinery	2,662	7,422	16,926	1,861	5,891	34,762
Bulk Terminal	34,534	17,764	15,922	1,539	7,364	77,123
Pipeline	9,783	5,833	11,607	715	1,517	29,455
15 ppm sulfur and Under	37,224	30,144	37,181	3,855	13,728	122,132
Refinery	1,921	6,851	13,758	1,659	5,131	29,320
Bulk Terminal	26,864	17,629	12,931	1,483	7,268	66,175
Pipeline	8,439	5,664	10,492	713	1,329	26,637
Greater than 15 ppm to 500 ppm sulfur	4,458	334	1,934	211	320	7,257
Refinery	260	163	1,116	153	295	1,987
Bulk Terminal	4,186	6	535	56	—	4,783
Pipeline	12	165	283	2	25	487
Greater than 500 ppm sulfur	5,297	541	5,340	49	724	11,951
Refinery	481	408	2,052	49	465	3,455
Bulk Terminal	3,484	129	2,456	—	96	6,165
Pipeline	1,332	4	832	—	163	2,331
Residual Fuel Oil⁶	7,263	1,261	18,764	228	4,940	32,456
Refinery	564	1,099	3,873	228	3,051	8,815
Bulk Terminal	6,699	162	14,891	—	1,881	23,633
Pipeline	—	—	—	—	8	8
Less than 0.31% Sulfur	741	4	860	34	117	1,756
Refinery	79	—	210	34	—	323
Bulk Terminal	662	4	650	—	117	1,433
0.31% to 1.00% Sulfur	1,506	97	3,710	8	744	6,065
Refinery	74	90	280	8	636	1,088
Bulk Terminal	1,432	7	3,430	—	108	4,977
Greater than 1.00% Percent Sulfur	5,016	1,160	14,194	186	4,071	24,627
Refinery	411	1,009	3,383	186	2,415	7,404
Bulk Terminal	4,605	151	10,811	—	1,656	17,223
Petrochemical Feedstocks	71	568	2,559	—	2	3,200
Refinery	71	568	2,559	—	2	3,200
Naphtha for Petrochemical Feedstock Use	71	411	1,774	—	2	2,258
Other Oils for Petrochemical Feedstock Use	—	157	785	—	—	942
Special Naphthas	39	133	969	—	56	1,197
Refinery	22	58	959	—	56	1,095
Bulk Terminal	17	75	10	—	—	102
Lubricants	964	880	8,893	—	1,012	11,749
Refinery	531	439	5,849	—	722	7,541
Bulk Terminal	433	441	3,044	—	290	4,208
Waxes	519	64	240	—	—	823
Refinery	519	64	240	—	—	823
Petroleum Coke	—	1,822	5,598	129	1,252	8,801
Refinery	—	1,822	5,598	129	1,252	8,801
Asphalt and Road Oil	6,644	10,723	4,444	1,811	2,430	26,052
Refinery	704	4,497	2,002	1,009	888	9,100
Bulk Terminal	5,940	6,226	2,442	802	1,542	16,952

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, January 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	28	120	341	18	126	633
Refinery	28	120	341	17	122	628
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	5	1	4	5
Total Stocks, All Oils	171,614	292,107	1,228,893	42,603	147,388	1,882,606

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

⁶ 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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	12,392	111,232	894,999	21,673	49,005	1,089,301
Refinery	10,102	12,590	48,576	2,494	22,245	96,007
Tank Farms and Pipelines (Includes Cushing, OK)	2,290	98,642	180,965	19,179	23,179	324,255
Cushing, Oklahoma	—	28,551	—	—	—	28,551
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	665,458	—	—	665,458
Alaskan In Transit	—	—	—	—	3,581	3,581
Total Stocks, All Oils (excluding Crude Oil)²	158,955	175,249	338,263	22,086	95,168	789,721
Refinery	17,152	51,194	123,194	11,655	53,256	256,451
Bulk Terminal	114,949	86,400	161,574	6,077	36,386	405,386
Pipeline	26,623	36,548	52,808	4,224	5,403	125,606
Natural Gas Processing Plant	231	1,107	687	130	123	2,278
Natural Gas Liquids	4,865	32,850	92,364	2,776	2,219	135,074
Refinery	631	2,331	4,555	410	1,313	9,240
Bulk Terminal	3,265	14,000	71,986	163	774	90,188
Pipeline	738	15,412	15,136	2,073	9	33,368
Natural Gas Processing Plant	231	1,107	687	130	123	2,278
Ethane	622	6,386	45,060	481	—	52,549
Refinery	—	—	196	—	—	196
Bulk Terminal	431	3,221	39,391	—	—	43,043
Pipeline	191	3,003	5,407	477	—	9,078
Natural Gas Processing Plant	—	162	66	4	—	232
Propane	3,117	10,114	23,562	1,046	677	38,516
Refinery	164	596	720	42	79	1,601
Bulk Terminal	2,327	5,315	17,666	118	570	25,996
Pipeline	520	3,681	4,981	836	9	10,027
Natural Gas Processing Plant	106	522	195	50	19	892
Normal Butane	595	5,109	10,423	615	974	17,716
Refinery	305	900	1,672	240	714	3,831
Bulk Terminal	249	3,132	6,743	37	198	10,359
Pipeline	6	940	1,793	313	—	3,052
Natural Gas Processing Plant	35	137	215	25	62	474
Isobutane	191	1,968	5,031	280	540	8,010
Refinery	162	466	1,461	107	519	2,715
Bulk Terminal	—	759	2,660	—	—	3,419
Pipeline	11	610	836	163	—	1,620
Natural Gas Processing Plant	18	133	74	10	21	256
Natural Gasoline	340	9,273	8,288	354	28	18,283
Refinery	—	369	506	21	1	897
Bulk Terminal	258	1,573	5,526	8	6	7,371
Pipeline	10	7,178	2,119	284	—	9,591
Natural Gas Processing Plant	72	153	137	41	21	424
Refinery Olefins	109	468	5,201	56	30	5,864
Refinery	109	456	1,644	56	30	2,295
Bulk Terminal	—	12	3,557	—	—	3,569
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	77	306	4,413	4	21	4,821
Refinery	77	294	856	4	21	1,252
Bulk Terminal	—	12	3,557	—	—	3,569
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	32	162	788	52	9	1,043
Refinery	32	162	788	52	9	1,043
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	—	41	—	—	—	41
Refinery	—	41	—	—	—	41
Oxygenates (excluding Fuel Ethanol)	—	6	1,430	—	—	1,436
Refinery	—	—	—	—	—	—
Bulk Terminal	—	6	1,430	—	—	1,436
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, February 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	1,251	—	—	1,251
Refinery	—	—	—	—	—	—
Bulk Terminal ³	—	—	1,251	—	—	1,251
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	6	179	—	—	185
Refinery	—	—	—	—	—	—
Bulk Terminal	—	6	179	—	—	185
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,436	10,377	6,298	357	4,236	30,704
Refinery	155	142	351	111	287	1,046
Bulk Terminal	9,281	10,235	5,947	244	3,949	29,656
Pipeline	—	—	—	2	—	2
Fuel Ethanol²	7,751	9,384	4,637	346	2,604	24,722
Refinery	150	107	176	105	36	574
Bulk Terminal	7,601	9,277	4,461	239	2,568	24,146
Pipeline	—	—	—	2	—	2
Renewable Diesel Fuel⁵	1,685	993	1,657	11	1,600	5,946
Refinery	5	35	175	6	251	472
Bulk Terminal	1,680	958	1,482	5	1,349	5,474
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	4	—	32	36
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	4	—	32	36
Pipeline	—	—	—	—	—	—
Unfinished Oils	5,227	13,490	47,636	3,155	20,716	90,224
Naphthas and Lighter	1,905	3,658	12,225	714	2,967	21,469
Refinery	1,313	3,565	11,353	714	2,827	19,772
Bulk Terminal	592	93	872	—	140	1,697
Kerosene and Light Gas Oils	636	2,646	9,107	596	3,948	16,933
Refinery	635	2,646	7,450	596	3,669	14,996
Bulk Terminal	1	—	1,657	—	279	1,937
Heavy Gas Oils	2,209	4,893	20,977	1,290	11,583	40,952
Refinery	2,192	4,834	18,330	1,290	11,316	37,962
Bulk Terminal	17	59	2,647	—	267	2,990
Residuum	477	2,293	5,327	555	2,218	10,870
Refinery	477	1,928	5,301	555	2,191	10,452
Bulk Terminal	—	365	26	—	27	418
Motor Gasoline Blending Components²	59,456	53,576	77,873	6,457	31,118	228,480
Refinery	5,946	14,940	28,509	3,623	14,847	67,865
Bulk Terminal	43,445	28,911	32,320	1,953	13,853	120,482
Pipeline	10,065	9,725	17,044	881	2,418	40,133
Reformulated - RBOB	21,119	6,778	11,480	—	15,398	54,775
Refinery	1,368	1,473	1,565	—	6,053	10,459
Bulk Terminal	16,037	4,048	6,027	—	7,886	33,998
Pipeline	3,714	1,257	3,888	—	1,459	10,318
Conventional	38,337	46,798	66,393	6,457	15,720	173,705
Refinery	4,578	13,467	26,944	3,623	8,794	57,406
Bulk Terminal	27,408	24,863	26,293	1,953	5,967	86,484
Pipeline	6,351	8,468	13,156	881	959	29,815
CBOB	24,877	38,761	34,635	4,676	7,795	110,744
Refinery	1,395	6,766	11,401	1,844	2,198	23,604
Bulk Terminal	17,131	23,753	10,112	1,951	4,709	57,656
Pipeline	6,351	8,242	13,122	881	888	29,484
GTAB	275	—	—	—	—	275
Refinery	—	—	—	—	—	—
Bulk Terminal	275	—	—	—	—	275
Pipeline	—	—	—	—	—	—
Other	13,185	8,037	31,758	1,781	7,925	62,686
Refinery	3,183	6,701	15,543	1,779	6,596	33,802
Bulk Terminal	10,002	1,110	16,181	2	1,258	28,553
Pipeline	—	226	34	—	71	331
Aviation Gasoline Blending Components	—	—	16	—	—	16
Refinery	—	—	16	—	—	16
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	3,650	6,657	10,075	1,943	2,444	24,769
Refinery	52	1,677	3,470	792	1,072	7,063
Bulk Terminal	1,390	2,670	3,080	731	1,252	9,123
Pipeline	2,208	2,310	3,525	420	120	8,583
Reformulated	28	—	—	—	17	45
Refinery	—	—	—	—	17	17
Bulk Terminal	28	—	—	—	—	28
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	28	—	—	—	17	45
Refinery	—	—	—	—	17	17
Bulk Terminal	28	—	—	—	—	28
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, February 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	3,622	6,657	10,075	1,943	2,427	24,724
Refinery	52	1,677	3,470	792	1,055	7,046
Bulk Terminal	1,362	2,670	3,080	731	1,252	9,095
Pipeline	2,208	2,310	3,525	420	120	8,583
Conventional (Blended with Fuel Ethanol)	28	137	—	75	—	240
Refinery	—	—	—	69	—	69
Bulk Terminal	28	137	—	6	—	171
Pipeline	—	—	—	—	—	—
Ed55 and Lower	28	137	—	75	—	240
Refinery	—	—	—	69	—	69
Bulk Terminal	28	137	—	6	—	171
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	3,594	6,520	10,075	1,868	2,427	24,484
Refinery	52	1,677	3,470	723	1,055	6,977
Bulk Terminal	1,334	2,533	3,080	725	1,252	8,924
Pipeline	2,208	2,310	3,525	420	120	8,583
Finished Aviation Gasoline	171	175	385	6	271	1,008
Refinery	—	83	319	6	199	607
Bulk Terminal	171	92	66	—	72	401
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	10,829	7,959	13,150	739	10,376	43,053
Refinery	444	2,313	5,614	258	4,136	12,765
Bulk Terminal	4,645	3,835	3,366	330	5,202	17,378
Pipeline	5,740	1,811	4,170	151	1,038	12,910
Kerosene	1,692	119	50	2	24	1,887
Refinery	115	101	48	2	3	269
Bulk Terminal	1,570	18	2	—	21	1,611
Pipeline	7	—	—	—	—	7
Distillate Fuel Oil²	46,891	32,650	41,579	4,116	13,652	138,888
Refinery	2,505	7,254	15,290	1,827	5,381	32,257
Bulk Terminal	36,521	18,106	13,356	1,592	6,466	76,041
Pipeline	7,865	7,290	12,933	697	1,805	30,590
15 ppm sulfur and Under	37,766	31,766	35,485	3,831	12,551	121,399
Refinery	1,976	6,620	13,080	1,595	4,575	27,846
Bulk Terminal	29,154	18,052	10,214	1,541	6,355	65,316
Pipeline	6,636	7,094	12,191	695	1,621	28,237
Greater than 15 ppm to 500 ppm sulfur	3,992	310	1,147	231	303	5,983
Refinery	233	110	623	178	302	1,446
Bulk Terminal	3,719	6	402	51	1	4,179
Pipeline	40	194	122	2	—	358
Greater than 500 ppm sulfur	5,133	574	4,947	54	798	11,506
Refinery	296	524	1,587	54	504	2,965
Bulk Terminal	3,648	48	2,740	—	110	6,546
Pipeline	1,189	2	620	—	184	1,995
Residual Fuel Oil⁶	7,315	1,166	19,323	237	4,870	32,911
Refinery	448	1,019	3,770	237	2,910	8,384
Bulk Terminal	6,867	147	15,553	—	1,951	24,518
Pipeline	—	—	—	—	9	9
Less than 0.31% Sulfur	1,122	14	954	30	363	2,483
Refinery	150	—	174	30	—	354
Bulk Terminal	972	14	780	—	363	2,129
0.31% to 1.00% Sulfur	1,634	137	3,648	9	696	6,124
Refinery	30	131	226	9	582	978
Bulk Terminal	1,604	6	3,422	—	114	5,146
Greater than 1.00% Percent Sulfur	4,559	1,015	14,721	198	3,802	24,295
Refinery	268	888	3,370	198	2,328	7,052
Bulk Terminal	4,291	127	11,351	—	1,474	17,243
Petrochemical Feedstocks	77	616	2,698	—	2	3,393
Refinery	77	616	2,698	—	2	3,393
Naphtha for Petrochemical Feedstock Use	77	437	1,818	—	2	2,334
Other Oils for Petrochemical Feedstock Use	—	179	880	—	—	1,059
Special Naphthas	46	129	963	—	37	1,175
Refinery	23	61	959	—	37	1,080
Bulk Terminal	23	68	4	—	—	95
Lubricants	999	796	8,474	—	921	11,190
Refinery	588	394	5,485	—	651	7,118
Bulk Terminal	411	402	2,989	—	270	4,072
Waxes	539	55	204	—	—	798
Refinery	539	55	204	—	—	798
Petroleum Coke	—	2,128	5,350	132	1,465	9,075
Refinery	—	2,128	5,350	132	1,465	9,075
Asphalt and Road Oil	7,627	11,879	4,880	2,092	2,680	29,158
Refinery	877	4,498	2,164	1,028	817	9,384
Bulk Terminal	6,750	7,381	2,716	1,064	1,863	19,774

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, February 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	26	112	314	18	107	577
Refinery	26	112	314	18	103	573
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	5	—	4	4
Total Stocks, All Oils	171,347	286,481	1,233,262	43,759	144,173	1,879,022

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

⁶ 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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	12,309	122,305	883,010	23,148	49,623	1,090,395
Refinery	10,198	14,236	45,838	2,637	22,197	95,106
Tank Farms and Pipelines (Includes Cushing, OK)	2,111	108,069	171,716	20,511	22,468	324,875
Cushing, Oklahoma	—	35,734	—	—	—	35,734
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	665,456	—	—	665,456
Alaskan In Transit	—	—	—	—	4,958	4,958
Total Stocks, All Oils (excluding Crude Oil)²	145,788	171,286	338,696	21,304	96,615	773,689
Refinery	16,842	50,506	125,791	11,270	55,816	260,225
Bulk Terminal	103,181	84,081	162,352	5,823	35,307	390,744
Pipeline	25,543	35,502	49,595	4,064	5,239	119,943
Natural Gas Processing Plant	222	1,197	958	147	253	2,777
Natural Gas Liquids	4,073	32,001	91,710	2,648	2,580	133,012
Refinery	588	2,468	5,197	377	1,437	10,067
Bulk Terminal	2,525	12,614	69,668	80	881	85,768
Pipeline	738	15,722	15,887	2,044	9	34,400
Natural Gas Processing Plant	222	1,197	958	147	253	2,777
Ethane	398	5,594	43,647	459	—	50,098
Refinery	—	—	295	—	—	295
Bulk Terminal	202	2,361	37,703	—	—	40,266
Pipeline	196	3,053	5,511	458	—	9,218
Natural Gas Processing Plant	—	180	138	1	—	319
Propane	2,534	9,712	20,249	965	582	34,042
Refinery	163	687	1,000	51	123	2,024
Bulk Terminal	1,772	4,832	13,482	28	438	20,552
Pipeline	515	3,670	5,513	823	9	10,530
Natural Gas Processing Plant	84	523	254	63	12	936
Normal Butane	699	5,397	13,109	610	1,186	21,001
Refinery	243	901	1,973	228	628	3,973
Bulk Terminal	383	3,657	9,642	39	437	14,158
Pipeline	6	704	1,251	312	—	2,273
Natural Gas Processing Plant	67	135	243	31	121	597
Isobutane	203	1,652	5,646	252	759	8,512
Refinery	182	378	1,531	77	682	2,850
Bulk Terminal	—	446	3,160	—	—	3,606
Pipeline	11	692	880	162	—	1,745
Natural Gas Processing Plant	10	136	75	13	77	311
Natural Gasoline	239	9,646	9,059	362	53	19,359
Refinery	—	502	398	21	4	925
Bulk Terminal	168	1,318	5,681	13	6	7,186
Pipeline	10	7,603	2,732	289	—	10,634
Natural Gas Processing Plant	61	223	248	39	43	614
Refinery Olefins	130	461	4,941	59	40	5,631
Refinery	130	447	2,165	59	40	2,841
Bulk Terminal	—	14	2,776	—	—	2,790
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	30	293	3,465	4	19	3,811
Refinery	30	279	689	4	19	1,021
Bulk Terminal	—	14	2,776	—	—	2,790
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	100	168	1,475	55	21	1,819
Refinery	100	168	1,475	55	21	1,819
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Isobutylene	0	0	1	0	0	1
Refinery	0	0	1	0	0	1
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Other Hydrocarbons	—	32	—	—	—	32
Refinery	—	32	—	—	—	32
Oxygenates (excluding Fuel Ethanol)	—	6	1,705	1	—	1,712
Refinery	—	—	—	—	—	—
Bulk Terminal	—	6	1,705	1	—	1,712
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, March 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	1,327	—	—	1,327
Refinery	—	—	—	—	—	—
Bulk Terminal ³	—	—	1,327	—	—	1,327
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	6	378	1	—	385
Refinery	—	—	—	—	—	—
Bulk Terminal	—	6	378	1	—	385
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,954	9,801	6,057	368	4,180	29,360
Refinery	139	149	386	119	166	959
Bulk Terminal	8,785	9,652	5,671	247	4,014	28,369
Pipeline	30	—	—	2	—	32
Fuel Ethanol²	7,083	8,800	4,165	353	2,683	23,084
Refinery	133	120	145	108	39	545
Bulk Terminal	6,920	8,680	4,020	243	2,644	22,507
Pipeline	30	—	—	2	—	32
Renewable Diesel Fuel⁵	1,871	1,001	1,884	15	1,459	6,230
Refinery	6	29	241	11	127	414
Bulk Terminal	1,865	972	1,643	4	1,332	5,816
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	8	—	38	46
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	8	—	38	46
Pipeline	—	—	—	—	—	—
Unfinished Oils	6,190	13,408	52,673	3,130	22,687	98,088
Naphthas and Lighter	1,998	3,346	12,463	689	3,758	22,254
Refinery	1,389	3,327	11,192	689	3,375	19,972
Bulk Terminal	609	19	1,271	—	383	2,282
Kerosene and Light Gas Oils	703	2,985	10,896	671	4,688	19,943
Refinery	703	2,985	7,886	671	4,459	16,704
Bulk Terminal	—	—	3,010	—	229	3,239
Heavy Gas Oils	2,812	4,677	24,145	1,247	11,524	44,405
Refinery	2,655	4,628	19,816	1,247	11,326	39,672
Bulk Terminal	157	49	4,329	—	198	4,733
Residuum	677	2,400	5,169	523	2,717	11,486
Refinery	677	2,196	4,893	523	2,690	10,979
Bulk Terminal	—	204	276	—	27	507
Motor Gasoline Blending Components²	54,699	51,384	75,235	5,873	29,616	216,807
Refinery	5,148	14,840	28,295	3,182	14,904	66,369
Bulk Terminal	40,352	27,771	31,027	1,775	12,335	113,260
Pipeline	9,199	8,773	15,913	916	2,377	37,178
Reformulated - RBOB	18,722	6,239	10,863	—	14,172	49,996
Refinery	1,149	1,168	2,128	—	5,613	10,058
Bulk Terminal	14,235	3,602	5,048	—	7,351	30,236
Pipeline	3,338	1,469	3,687	—	1,208	9,702
Conventional	35,977	45,145	64,372	5,873	15,444	166,811
Refinery	3,999	13,672	26,167	3,182	9,291	56,311
Bulk Terminal	26,117	24,169	25,979	1,775	4,984	83,024
Pipeline	5,861	7,304	12,226	916	1,169	27,476
CBOB	22,828	36,405	32,692	4,420	7,579	103,924
Refinery	1,055	6,525	11,256	1,731	2,226	22,793
Bulk Terminal	15,912	22,789	9,310	1,773	4,207	53,991
Pipeline	5,861	7,091	12,126	916	1,146	27,140
GTAB	1,081	—	—	—	—	1,081
Refinery	—	—	—	—	—	—
Bulk Terminal	1,081	—	—	—	—	1,081
Pipeline	—	—	—	—	—	—
Other	12,068	8,740	31,680	1,453	7,865	61,806
Refinery	2,944	7,147	14,911	1,451	7,065	33,518
Bulk Terminal	9,124	1,380	16,669	2	777	27,952
Pipeline	—	213	100	—	23	336
Aviation Gasoline Blending Components	—	—	41	—	—	41
Refinery	—	—	41	—	—	41
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	3,673	5,799	9,211	1,838	2,342	22,863
Refinery	47	1,531	3,000	800	1,125	6,503
Bulk Terminal	1,367	2,181	4,387	728	1,068	9,731
Pipeline	2,259	2,087	1,824	310	149	6,629
Reformulated	29	—	—	—	16	45
Refinery	—	—	—	—	16	16
Bulk Terminal	29	—	—	—	—	29
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	29	—	—	—	16	45
Refinery	—	—	—	—	16	16
Bulk Terminal	29	—	—	—	—	29
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, March 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	3,644	5,799	9,211	1,838	2,326	22,818
Refinery	47	1,531	3,000	800	1,109	6,487
Bulk Terminal	1,338	2,181	4,387	728	1,068	9,702
Pipeline	2,259	2,087	1,824	310	149	6,629
Conventional (Blended with Fuel Ethanol)	40	83	—	64	—	187
Refinery	—	—	—	55	—	55
Bulk Terminal	40	83	—	9	—	132
Pipeline	—	—	—	—	—	—
Ed55 and Lower	40	83	—	64	—	187
Refinery	—	—	—	55	—	55
Bulk Terminal	40	83	—	9	—	132
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	3,604	5,716	9,211	1,774	2,326	22,631
Refinery	47	1,531	3,000	745	1,109	6,432
Bulk Terminal	1,298	2,098	4,387	719	1,068	9,570
Pipeline	2,259	2,087	1,824	310	149	6,629
Finished Aviation Gasoline	196	205	320	9	274	1,004
Refinery	—	100	271	9	195	575
Bulk Terminal	196	105	49	—	79	429
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	8,865	7,511	13,093	682	10,195	40,346
Refinery	447	1,836	6,070	310	4,259	12,922
Bulk Terminal	3,895	3,844	2,914	221	4,905	15,779
Pipeline	4,523	1,831	4,109	151	1,031	11,645
Kerosene	1,418	98	163	2	19	1,700
Refinery	154	81	145	2	3	385
Bulk Terminal	1,264	17	2	—	16	1,299
Pipeline	—	—	16	—	—	16
Distillate Fuel Oil²	40,831	32,275	40,231	3,849	13,292	130,478
Refinery	2,297	6,975	15,638	1,774	5,439	32,123
Bulk Terminal	29,740	18,211	12,747	1,434	6,194	68,326
Pipeline	8,794	7,089	11,846	641	1,659	30,029
15 ppm sulfur and Under	33,775	31,576	33,492	3,597	12,075	114,515
Refinery	1,591	6,419	12,922	1,573	4,532	27,037
Bulk Terminal	24,996	18,180	9,730	1,385	6,110	60,401
Pipeline	7,188	6,977	10,840	639	1,433	27,077
Greater than 15 ppm to 500 ppm sulfur	2,574	245	1,167	195	295	4,476
Refinery	193	117	576	144	294	1,324
Bulk Terminal	2,372	18	484	49	1	2,924
Pipeline	9	110	107	2	—	228
Greater than 500 ppm sulfur	4,482	454	5,572	57	922	11,487
Refinery	513	439	2,140	57	613	3,762
Bulk Terminal	2,372	13	2,533	—	83	5,001
Pipeline	1,597	2	899	—	226	2,724
Residual Fuel Oil⁶	7,873	1,235	20,471	258	5,211	35,048
Refinery	565	934	3,944	258	2,654	8,355
Bulk Terminal	7,308	301	16,527	—	2,547	26,683
Pipeline	—	—	—	—	10	10
Less than 0.31% Sulfur	918	42	1,129	30	224	2,343
Refinery	125	18	188	30	—	361
Bulk Terminal	793	24	941	—	224	1,982
0.31% to 1.00% Sulfur	1,677	152	3,667	19	786	6,301
Refinery	123	124	246	19	531	1,043
Bulk Terminal	1,554	28	3,421	—	255	5,258
Greater than 1.00% Percent Sulfur	5,278	1,041	15,675	209	4,191	26,394
Refinery	317	792	3,510	209	2,123	6,951
Bulk Terminal	4,961	249	12,165	—	2,068	19,443
Petrochemical Feedstocks	89	633	2,695	—	1	3,418
Refinery	89	633	2,695	—	1	3,418
Naphtha for Petrochemical Feedstock Use	89	455	1,810	—	1	2,355
Other Oils for Petrochemical Feedstock Use	—	178	885	—	—	1,063
Special Naphthas	41	139	869	—	27	1,076
Refinery	20	75	864	—	27	986
Bulk Terminal	21	64	5	—	—	90
Lubricants	965	633	8,935	—	1,232	11,765
Refinery	566	200	5,727	—	941	7,434
Bulk Terminal	399	433	3,208	—	291	4,331
Waxes	547	33	212	—	—	792
Refinery	547	33	212	—	—	792
Petroleum Coke	—	2,351	4,510	152	1,756	8,769
Refinery	—	2,351	4,510	152	1,756	8,769
Asphalt and Road Oil	7,217	13,169	5,266	2,415	3,056	31,123
Refinery	654	4,573	2,486	1,078	916	9,707
Bulk Terminal	6,563	8,596	2,780	1,337	2,140	21,416

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, March 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	27	112	358	20	107	624
Refinery	27	112	358	20	103	620
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	5	—	4	4
Total Stocks, All Oils	158,097	293,591	1,221,706	44,452	146,238	1,864,084

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

⁶ 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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	15,788	125,576	884,390	23,739	51,051	1,100,544
Refinery	13,557	13,779	47,985	2,802	22,990	101,113
Tank Farms and Pipelines (Includes Cushing, OK)	2,231	111,797	172,439	20,937	24,661	332,065
Cushing, Oklahoma	—	36,948	—	—	—	36,948
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	663,966	—	—	663,966
Alaskan In Transit	—	—	—	—	3,400	3,400
Total Stocks, All Oils (excluding Crude Oil)²	146,282	173,867	332,063	21,237	93,704	767,152
Refinery	17,799	50,054	123,242	10,974	53,235	255,304
Bulk Terminal	100,290	85,777	156,403	6,105	35,013	383,587
Pipeline	27,963	36,300	51,232	4,006	5,126	124,627
Natural Gas Processing Plant	230	1,736	1,186	152	330	3,634
Natural Gas Liquids	4,354	35,813	93,275	3,012	2,742	139,196
Refinery	495	2,610	6,046	400	1,420	10,971
Bulk Terminal	2,708	15,545	70,162	415	983	89,813
Pipeline	921	15,922	15,881	2,045	9	34,778
Natural Gas Processing Plant	230	1,736	1,186	152	330	3,634
Ethane	367	6,255	40,673	507	—	47,802
Refinery	—	—	407	—	—	407
Bulk Terminal	188	2,870	34,176	—	—	37,234
Pipeline	179	3,052	5,901	505	—	9,637
Natural Gas Processing Plant	—	333	189	2	—	524
Propane	2,699	10,186	20,861	980	614	35,340
Refinery	90	611	849	48	94	1,692
Bulk Terminal	1,788	5,298	15,030	75	483	22,674
Pipeline	715	3,579	4,712	794	9	9,809
Natural Gas Processing Plant	106	698	270	63	28	1,165
Normal Butane	960	7,735	17,570	893	1,464	28,622
Refinery	285	1,224	2,905	226	764	5,404
Bulk Terminal	629	5,181	12,620	333	496	19,259
Pipeline	6	1,064	1,568	304	—	2,942
Natural Gas Processing Plant	40	266	477	30	204	1,017
Isobutane	143	1,646	5,845	266	610	8,510
Refinery	120	379	1,425	94	561	2,579
Bulk Terminal	—	504	3,508	—	—	4,012
Pipeline	11	591	829	160	—	1,591
Natural Gas Processing Plant	12	172	83	12	49	328
Natural Gasoline	185	9,991	8,326	366	54	18,922
Refinery	—	396	460	32	1	889
Bulk Terminal	103	1,692	4,828	7	4	6,634
Pipeline	10	7,636	2,871	282	—	10,799
Natural Gas Processing Plant	72	267	167	45	49	600
Refinery Olefins	155	449	4,921	41	42	5,608
Refinery	155	432	2,093	41	42	2,763
Bulk Terminal	—	17	2,828	—	—	2,845
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	88	317	3,668	0	38	4,111
Refinery	88	300	840	0	38	1,266
Bulk Terminal	—	17	2,828	—	—	2,845
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	40	132	1,253	41	4	1,470
Refinery	40	132	1,253	41	4	1,470
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Isobutylene	27	0	0	0	0	27
Refinery	27	0	0	0	0	27
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Other Hydrocarbons	—	31	—	—	—	31
Refinery	—	31	—	—	—	31
Oxygenates (excluding Fuel Ethanol)	—	6	1,233	—	—	1,239
Refinery	—	—	—	—	—	—
Bulk Terminal	—	6	1,233	—	—	1,239
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, April 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	1,132	—	—	1,132
Refinery	—	—	—	—	—	—
Bulk Terminal ³	—	—	1,132	—	—	1,132
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	6	101	—	—	107
Refinery	—	—	—	—	—	—
Bulk Terminal	—	6	101	—	—	107
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,238	9,139	6,479	406	4,437	29,698
Refinery	129	162	439	142	327	1,199
Bulk Terminal	9,109	8,977	6,040	260	4,110	28,495
Pipeline	—	—	—	4	—	4
Fuel Ethanol²	7,510	8,094	4,673	395	2,707	23,379
Refinery	123	137	181	135	38	614
Bulk Terminal	7,387	7,957	4,492	256	2,669	22,761
Pipeline	—	—	—	4	—	4
Renewable Diesel Fuel⁵	1,728	1,045	1,803	11	1,689	6,275
Refinery	6	25	258	7	289	585
Bulk Terminal	1,722	1,020	1,545	4	1,400	5,690
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	3	—	41	44
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	3	—	41	44
Pipeline	—	—	—	—	—	—
Unfinished Oils	6,375	13,383	49,252	3,299	21,744	94,053
Naphthas and Lighter	1,918	3,558	11,246	756	4,065	21,543
Refinery	1,275	3,528	9,942	756	3,618	19,119
Bulk Terminal	643	30	1,304	—	447	2,424
Kerosene and Light Gas Oils	651	3,397	9,888	694	4,446	19,076
Refinery	651	3,397	7,337	694	4,198	16,277
Bulk Terminal	—	—	2,551	—	248	2,799
Heavy Gas Oils	2,631	4,102	22,569	1,244	10,651	41,197
Refinery	2,470	4,039	18,409	1,244	10,332	36,494
Bulk Terminal	161	63	4,160	—	319	4,703
Residuum	1,175	2,326	5,549	605	2,582	12,237
Refinery	1,175	2,183	5,034	605	2,555	11,552
Bulk Terminal	—	143	515	—	27	685
Motor Gasoline Blending Components²	60,891	50,633	71,962	5,513	28,563	217,562
Refinery	5,555	13,857	26,973	2,878	14,117	63,380
Bulk Terminal	42,991	27,565	27,824	1,705	11,600	111,685
Pipeline	12,345	9,211	17,165	930	2,846	42,497
Reformulated - RBOB	21,806	5,820	10,677	—	13,735	52,038
Refinery	1,488	993	1,783	—	5,200	9,464
Bulk Terminal	15,465	3,537	4,917	—	6,970	30,889
Pipeline	4,853	1,290	3,977	—	1,565	11,685
Conventional	39,085	44,813	61,285	5,513	14,828	165,524
Refinery	4,067	12,864	25,190	2,878	8,917	53,916
Bulk Terminal	27,526	24,028	22,907	1,705	4,630	80,796
Pipeline	7,492	7,921	13,188	930	1,281	30,812
CBOB	25,443	37,283	32,107	4,152	8,045	107,030
Refinery	610	6,711	10,422	1,519	2,334	21,596
Bulk Terminal	17,353	22,843	8,767	1,703	4,433	55,099
Pipeline	7,480	7,729	12,918	930	1,278	30,335
GTAB	1,414	—	—	—	—	1,414
Refinery	—	—	—	—	—	—
Bulk Terminal	1,414	—	—	—	—	1,414
Pipeline	—	—	—	—	—	—
Other	12,228	7,530	29,178	1,361	6,783	57,080
Refinery	3,457	6,153	14,768	1,359	6,583	32,320
Bulk Terminal	8,759	1,185	14,140	2	197	24,283
Pipeline	12	192	270	—	3	477
Aviation Gasoline Blending Components	—	—	45	—	—	45
Refinery	—	—	45	—	—	45
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	3,827	6,567	8,086	1,657	2,446	22,583
Refinery	27	1,444	2,901	661	1,161	6,194
Bulk Terminal	1,340	2,594	3,820	723	1,171	9,648
Pipeline	2,460	2,529	1,365	273	114	6,741
Reformulated	17	—	—	—	17	34
Refinery	—	—	—	—	17	17
Bulk Terminal	17	—	—	—	—	17
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	17	—	—	—	17	34
Refinery	—	—	—	—	17	17
Bulk Terminal	17	—	—	—	—	17
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, April 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	3,810	6,567	8,086	1,657	2,429	22,549
Refinery	27	1,444	2,901	661	1,144	6,177
Bulk Terminal	1,323	2,594	3,820	723	1,171	9,631
Pipeline	2,460	2,529	1,365	273	114	6,741
Conventional (Blended with Fuel Ethanol)	19	220	—	50	—	289
Refinery	—	—	—	48	—	48
Bulk Terminal	19	220	—	2	—	241
Pipeline	—	—	—	—	—	—
Ed55 and Lower	19	220	—	50	—	289
Refinery	—	—	—	48	—	48
Bulk Terminal	19	220	—	2	—	241
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	3,791	6,347	8,086	1,607	2,429	22,260
Refinery	27	1,444	2,901	613	1,144	6,129
Bulk Terminal	1,304	2,374	3,820	721	1,171	9,390
Pipeline	2,460	2,529	1,365	273	114	6,741
Finished Aviation Gasoline	201	182	338	7	175	903
Refinery	—	93	278	7	108	486
Bulk Terminal	201	89	60	—	67	417
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	9,204	7,219	14,259	666	9,842	41,190
Refinery	576	2,057	6,502	308	4,262	13,705
Bulk Terminal	3,806	3,388	2,792	235	4,886	15,107
Pipeline	4,822	1,774	4,965	123	694	12,378
Kerosene	1,193	99	114	2	10	1,418
Refinery	180	79	94	2	3	358
Bulk Terminal	1,009	20	2	—	7	1,038
Pipeline	4	—	18	—	—	22
Distillate Fuel Oil²	33,139	30,970	39,936	3,673	13,210	120,928
Refinery	2,848	6,822	15,616	1,793	5,555	32,634
Bulk Terminal	22,880	17,284	12,482	1,249	6,205	60,100
Pipeline	7,411	6,864	11,838	631	1,450	28,194
15 ppm sulfur and Under	27,586	30,271	33,624	3,431	12,238	107,150
Refinery	2,097	6,329	12,763	1,605	4,795	27,589
Bulk Terminal	19,195	17,255	10,165	1,197	6,102	53,914
Pipeline	6,294	6,687	10,696	629	1,341	25,647
Greater than 15 ppm to 500 ppm sulfur	2,242	273	1,402	190	205	4,312
Refinery	274	91	737	136	204	1,442
Bulk Terminal	1,959	19	579	52	1	2,610
Pipeline	9	163	86	2	—	260
Greater than 500 ppm sulfur	3,311	426	4,910	52	767	9,466
Refinery	477	402	2,116	52	556	3,603
Bulk Terminal	1,726	10	1,738	—	102	3,576
Pipeline	1,108	14	1,056	—	109	2,287
Residual Fuel Oil⁶	6,797	1,341	18,949	279	4,973	32,339
Refinery	451	1,048	4,634	279	2,375	8,787
Bulk Terminal	6,346	293	14,315	—	2,589	23,543
Pipeline	—	—	—	—	9	9
Less than 0.31% Sulfur	1,022	105	1,235	30	200	2,592
Refinery	202	70	213	30	—	515
Bulk Terminal	820	35	1,022	—	200	2,077
0.31% to 1.00% Sulfur	1,245	153	2,736	39	955	5,128
Refinery	44	114	273	39	569	1,039
Bulk Terminal	1,201	39	2,463	—	386	4,089
Greater than 1.00% Percent Sulfur	4,530	1,083	14,978	210	3,809	24,610
Refinery	205	864	4,148	210	1,806	7,233
Bulk Terminal	4,325	219	10,830	—	2,003	17,377
Petrochemical Feedstocks	91	536	2,513	—	2	3,142
Refinery	91	536	2,513	—	2	3,142
Naphtha for Petrochemical Feedstock Use	91	365	1,616	—	2	2,074
Other Oils for Petrochemical Feedstock Use	—	171	897	—	—	1,068
Special Naphthas	39	118	857	—	35	1,049
Refinery	15	63	840	—	35	953
Bulk Terminal	24	55	17	—	—	96
Lubricants	1,047	635	8,755	—	915	11,352
Refinery	559	218	5,452	—	641	6,870
Bulk Terminal	488	417	3,303	—	274	4,482
Waxes	497	39	261	—	—	797
Refinery	497	39	261	—	—	797
Petroleum Coke	—	2,271	4,973	111	1,405	8,760
Refinery	—	2,271	4,973	111	1,405	8,760
Asphalt and Road Oil	9,199	14,304	5,523	2,552	3,055	34,633
Refinery	615	5,013	2,528	1,034	975	10,165
Bulk Terminal	8,584	9,291	2,995	1,518	2,080	24,468

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, April 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	35	132	332	19	108	626
Refinery	35	132	332	19	104	622
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	5	—	4	4
Total Stocks, All Oils	162,070	299,443	1,216,453	44,976	144,755	1,867,696

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

⁶ 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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	14,913	123,718	877,138	23,830	54,765	1,094,364
Refinery	12,540	14,772	47,648	2,834	24,326	102,120
Tank Farms and Pipelines (Includes Cushing, OK)	2,373	108,946	169,323	20,996	25,046	326,684
Cushing, Oklahoma	—	35,131	—	—	—	35,131
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	660,167	—	—	660,167
Alaskan In Transit	—	—	—	—	5,393	5,393
Total Stocks, All Oils (excluding Crude Oil)²	151,868	176,677	336,459	21,233	92,469	778,705
Refinery	16,838	49,701	121,474	10,685	51,838	250,536
Bulk Terminal	106,241	89,754	162,325	6,400	35,156	399,875
Pipeline	28,515	35,670	51,477	4,000	5,072	124,734
Natural Gas Processing Plant	274	1,552	1,183	148	403	3,560
Natural Gas Liquids	5,638	43,889	100,038	3,517	3,536	156,618
Refinery	489	3,279	6,832	392	1,405	12,397
Bulk Terminal	3,900	23,927	76,476	941	1,719	106,963
Pipeline	975	15,131	15,547	2,036	9	33,698
Natural Gas Processing Plant	274	1,552	1,183	148	403	3,560
Ethane	324	6,358	41,119	486	—	48,287
Refinery	—	—	458	—	—	458
Bulk Terminal	135	3,179	34,863	—	—	38,177
Pipeline	189	2,950	5,650	485	—	9,274
Natural Gas Processing Plant	—	229	148	1	—	378
Propane	3,440	14,065	24,037	1,145	1,020	43,707
Refinery	65	853	941	39	71	1,969
Bulk Terminal	2,504	9,319	18,026	252	920	31,021
Pipeline	740	3,201	4,814	795	9	9,559
Natural Gas Processing Plant	131	692	256	59	20	1,158
Normal Butane	1,452	11,911	21,232	1,272	1,905	37,772
Refinery	280	1,645	3,740	257	809	6,731
Bulk Terminal	1,125	8,691	15,254	674	793	26,537
Pipeline	9	1,318	1,704	307	—	3,338
Natural Gas Processing Plant	38	257	534	34	303	1,166
Isobutane	176	1,975	5,310	249	547	8,257
Refinery	144	398	1,243	76	521	2,382
Bulk Terminal	—	639	2,978	—	—	3,617
Pipeline	18	766	993	159	—	1,936
Natural Gas Processing Plant	14	172	96	14	26	322
Natural Gasoline	246	9,580	8,340	365	64	18,595
Refinery	—	383	450	20	4	857
Bulk Terminal	136	2,099	5,355	15	6	7,611
Pipeline	19	6,896	2,386	290	—	9,591
Natural Gas Processing Plant	91	202	149	40	54	536
Refinery Olefins	118	426	4,846	72	53	5,515
Refinery	118	411	1,897	72	53	2,551
Bulk Terminal	—	15	2,949	—	—	2,964
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	68	398	3,800	0	34	4,300
Refinery	68	383	851	0	34	1,336
Bulk Terminal	—	15	2,949	—	—	2,964
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	11	28	1,046	72	19	1,176
Refinery	11	28	1,046	72	19	1,176
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Isobutylene	39	0	0	0	0	39
Refinery	39	0	0	0	0	39
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Other Hydrocarbons	—	44	—	—	—	44
Refinery	—	44	—	—	—	44
Oxygenates (excluding Fuel Ethanol)	—	5	1,499	—	—	1,504
Refinery	—	—	—	—	—	—
Bulk Terminal	—	5	1,499	—	—	1,504
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, May 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	1,414	—	—	1,414
Refinery	—	—	—	—	—	—
Bulk Terminal ³	—	—	1,414	—	—	1,414
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	5	85	—	—	90
Refinery	—	—	—	—	—	—
Bulk Terminal	—	5	85	—	—	90
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,498	8,609	6,406	378	4,054	27,944
Refinery	189	141	370	125	307	1,132
Bulk Terminal	8,309	8,468	6,036	249	3,747	26,808
Pipeline	—	—	—	4	—	4
Fuel Ethanol²	6,886	7,730	5,090	362	2,586	22,654
Refinery	181	104	170	113	37	605
Bulk Terminal	6,705	7,626	4,920	245	2,549	22,045
Pipeline	—	—	—	4	—	4
Renewable Diesel Fuel⁵	1,612	879	1,313	16	1,428	5,247
Refinery	8	37	200	12	270	527
Bulk Terminal	1,604	842	1,113	4	1,158	4,720
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	3	—	40	43
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	3	—	40	43
Pipeline	—	—	—	—	—	—
Unfinished Oils	6,761	12,820	48,765	3,338	22,223	93,907
Naphthas and Lighter	1,756	3,582	11,057	819	4,091	21,305
Refinery	1,245	3,544	9,950	819	3,465	19,023
Bulk Terminal	511	38	1,107	—	626	2,282
Kerosene and Light Gas Oils	663	2,755	9,282	571	4,055	17,326
Refinery	663	2,755	7,435	571	3,880	15,304
Bulk Terminal	—	—	1,847	—	175	2,022
Heavy Gas Oils	2,911	4,210	22,812	1,385	11,786	43,104
Refinery	2,062	4,088	18,454	1,385	11,360	37,349
Bulk Terminal	849	122	4,358	—	426	5,755
Residuum	1,431	2,273	5,614	563	2,291	12,172
Refinery	1,431	2,142	5,001	563	2,264	11,401
Bulk Terminal	—	131	613	—	27	771
Motor Gasoline Blending Components²	63,797	47,683	73,301	5,271	29,059	219,111
Refinery	4,842	13,035	27,649	2,851	14,490	62,867
Bulk Terminal	46,454	25,001	28,784	1,583	12,167	113,989
Pipeline	12,501	9,647	16,868	837	2,402	42,255
Reformulated - RBOB	20,234	5,867	11,437	—	14,505	52,043
Refinery	1,264	938	2,184	—	5,532	9,918
Bulk Terminal	14,532	3,510	4,649	—	7,487	30,178
Pipeline	4,438	1,419	4,604	—	1,486	11,947
Conventional	43,563	41,816	61,864	5,271	14,554	167,068
Refinery	3,578	12,097	25,465	2,851	8,958	52,949
Bulk Terminal	31,922	21,491	24,135	1,583	4,680	83,811
Pipeline	8,063	8,228	12,264	837	916	30,308
CBOB	31,447	34,660	31,758	3,938	7,523	109,326
Refinery	875	5,974	10,190	1,520	2,552	21,111
Bulk Terminal	22,509	20,839	9,531	1,581	4,073	58,533
Pipeline	8,063	7,847	12,037	837	898	29,682
GTAB	1,259	—	—	—	—	1,259
Refinery	—	—	—	—	—	—
Bulk Terminal	1,259	—	—	—	—	1,259
Pipeline	—	—	—	—	—	—
Other	10,857	7,156	30,106	1,333	7,031	56,483
Refinery	2,703	6,123	15,275	1,331	6,406	31,838
Bulk Terminal	8,154	652	14,604	2	607	24,019
Pipeline	—	381	227	—	18	626
Aviation Gasoline Blending Components	—	—	46	—	—	46
Refinery	—	—	46	—	—	46
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	4,514	6,203	9,052	1,522	2,485	23,776
Refinery	47	1,686	2,669	668	992	6,062
Bulk Terminal	1,956	2,251	3,925	596	1,327	10,055
Pipeline	2,511	2,266	2,458	258	166	7,659
Reformulated	18	—	—	—	18	36
Refinery	—	—	—	—	18	18
Bulk Terminal	18	—	—	—	—	18
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	18	—	—	—	18	36
Refinery	—	—	—	—	18	18
Bulk Terminal	18	—	—	—	—	18
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, May 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	4,496	6,203	9,052	1,522	2,467	23,740
Refinery	47	1,686	2,669	668	974	6,044
Bulk Terminal	1,938	2,251	3,925	596	1,327	10,037
Pipeline	2,511	2,266	2,458	258	166	7,659
Conventional (Blended with Fuel Ethanol)	39	223	—	61	—	323
Refinery	—	—	—	59	—	59
Bulk Terminal	39	223	—	2	—	264
Pipeline	—	—	—	—	—	—
Ed55 and Lower	39	223	—	61	—	323
Refinery	—	—	—	59	—	59
Bulk Terminal	39	223	—	2	—	264
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	4,457	5,980	9,052	1,461	2,467	23,417
Refinery	47	1,686	2,669	609	974	5,985
Bulk Terminal	1,899	2,028	3,925	594	1,327	9,773
Pipeline	2,511	2,266	2,458	258	166	7,659
Finished Aviation Gasoline	194	151	277	8	198	828
Refinery	—	85	209	8	119	421
Bulk Terminal	194	66	68	—	79	407
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	11,691	6,892	13,504	771	8,774	41,632
Refinery	637	2,036	5,644	282	3,443	12,042
Bulk Terminal	5,224	3,221	2,460	325	4,537	15,767
Pipeline	5,830	1,635	5,400	164	794	13,823
Kerosene	1,041	104	128	2	8	1,283
Refinery	127	84	126	2	3	342
Bulk Terminal	914	20	2	—	5	941
Pipeline	—	—	—	—	—	—
Distillate Fuel Oil²	31,861	30,930	36,972	3,671	12,146	115,580
Refinery	2,550	6,909	14,307	1,697	4,419	29,882
Bulk Terminal	22,613	17,030	11,461	1,273	6,038	58,415
Pipeline	6,698	6,991	11,204	701	1,689	27,283
15 ppm sulfur and Under	27,844	30,140	30,938	3,461	10,896	103,279
Refinery	2,086	6,246	11,764	1,538	3,501	25,135
Bulk Terminal	19,565	16,997	9,259	1,224	5,926	52,971
Pipeline	6,193	6,897	9,915	699	1,469	25,173
Greater than 15 ppm to 500 ppm sulfur	1,638	261	1,309	140	282	3,630
Refinery	146	155	699	89	270	1,359
Bulk Terminal	1,489	22	554	49	—	2,114
Pipeline	3	84	56	2	12	157
Greater than 500 ppm sulfur	2,379	529	4,725	70	968	8,671
Refinery	318	508	1,844	70	648	3,388
Bulk Terminal	1,559	11	1,648	—	112	3,330
Pipeline	502	10	1,233	—	208	1,953
Residual Fuel Oil⁶	6,865	1,291	18,800	267	4,638	31,861
Refinery	598	1,052	4,159	267	2,527	8,603
Bulk Terminal	6,267	239	14,641	—	2,103	23,250
Pipeline	—	—	—	—	8	8
Less than 0.31% Sulfur	1,044	111	841	31	107	2,134
Refinery	125	45	213	31	—	414
Bulk Terminal	919	66	628	—	107	1,720
0.31% to 1.00% Sulfur	1,254	125	2,863	35	727	5,004
Refinery	86	91	276	35	524	1,012
Bulk Terminal	1,168	34	2,587	—	203	3,992
Greater than 1.00% Percent Sulfur	4,567	1,055	15,096	201	3,796	24,715
Refinery	387	916	3,670	201	2,003	7,177
Bulk Terminal	4,180	139	11,426	—	1,793	17,538
Petrochemical Feedstocks	121	539	2,505	—	2	3,167
Refinery	121	539	2,505	—	2	3,167
Naphtha for Petrochemical Feedstock Use	121	377	1,650	—	2	2,150
Other Oils for Petrochemical Feedstock Use	—	162	855	—	—	1,017
Special Naphthas	46	96	812	—	39	993
Refinery	24	31	801	—	39	895
Bulk Terminal	22	65	11	—	—	98
Lubricants	1,147	785	8,209	—	875	11,016
Refinery	614	303	4,864	—	586	6,367
Bulk Terminal	533	482	3,345	—	289	4,649
Waxes	402	39	228	—	—	669
Refinery	402	39	228	—	—	669
Petroleum Coke	—	2,088	5,367	87	1,476	9,018
Refinery	—	2,088	5,367	87	1,476	9,018
Asphalt and Road Oil	9,144	13,965	5,316	2,309	2,800	33,534
Refinery	649	5,292	2,573	876	909	10,299
Bulk Terminal	8,495	8,673	2,743	1,433	1,891	23,235

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, May 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	30	118	388	20	103	659
Refinery	30	118	388	20	99	655
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	5	—	4	4
Total Stocks, All Oils	166,781	300,395	1,213,597	45,063	147,234	1,873,069

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

⁶ 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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	16,070	112,849	873,052	22,056	51,140	1,075,167
Refinery	13,762	13,721	47,113	2,506	22,556	99,658
Tank Farms and Pipelines (Includes Cushing, OK)	2,308	99,128	165,924	19,550	24,870	311,780
Cushing, Oklahoma	—	27,613	—	—	—	27,613
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	660,015	—	—	660,015
Alaskan In Transit	—	—	—	—	3,714	3,714
Total Stocks, All Oils (excluding Crude Oil)²	150,907	181,482	347,129	21,652	92,868	794,039
Refinery	16,510	49,844	125,086	10,697	52,747	254,884
Bulk Terminal	105,678	93,604	169,378	6,838	34,748	410,247
Pipeline	28,487	35,886	51,095	3,972	4,839	124,279
Natural Gas Processing Plant	232	2,148	1,570	145	534	4,629
Natural Gas Liquids	7,461	49,767	109,840	4,028	4,430	175,526
Refinery	568	3,671	7,148	394	1,484	13,265
Bulk Terminal	5,683	29,419	85,452	1,451	2,403	124,408
Pipeline	978	14,529	15,670	2,038	9	33,224
Natural Gas Processing Plant	232	2,148	1,570	145	534	4,629
Ethane	661	5,934	39,568	473	—	46,636
Refinery	—	—	507	—	—	507
Bulk Terminal	475	2,595	33,419	—	—	36,489
Pipeline	186	3,056	5,452	471	—	9,165
Natural Gas Processing Plant	—	283	190	2	—	475
Propane	4,606	17,954	31,268	1,320	1,357	56,505
Refinery	99	1,193	1,073	51	103	2,519
Bulk Terminal	3,670	12,420	24,597	409	1,223	42,319
Pipeline	736	3,280	5,268	799	9	10,092
Natural Gas Processing Plant	101	1,061	330	61	22	1,575
Normal Butane	1,867	14,882	24,274	1,627	2,445	45,095
Refinery	334	1,808	3,852	259	866	7,119
Bulk Terminal	1,475	11,571	17,948	1,025	1,173	33,192
Pipeline	19	1,197	1,759	313	—	3,288
Natural Gas Processing Plant	39	306	715	30	406	1,496
Isobutane	168	1,931	5,740	246	557	8,642
Refinery	135	364	1,230	73	513	2,315
Bulk Terminal	—	721	3,509	—	—	4,230
Pipeline	18	623	834	160	—	1,635
Natural Gas Processing Plant	15	223	167	13	44	462
Natural Gasoline	159	9,066	8,990	362	71	18,648
Refinery	—	306	486	11	2	805
Bulk Terminal	63	2,112	5,979	17	7	8,178
Pipeline	19	6,373	2,357	295	—	9,044
Natural Gas Processing Plant	77	275	168	39	62	621
Refinery Olefins	109	480	4,778	11	33	5,411
Refinery	109	465	2,429	11	33	3,047
Bulk Terminal	—	15	2,349	—	—	2,364
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	79	365	3,191	1	12	3,648
Refinery	79	350	842	1	12	1,284
Bulk Terminal	—	15	2,349	—	—	2,364
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	13	62	1,587	10	21	1,693
Refinery	13	62	1,587	10	21	1,693
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Isobutylene	17	53	0	0	0	70
Refinery	17	53	0	0	0	70
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Other Hydrocarbons	—	32	—	—	—	32
Refinery	—	32	—	—	—	32
Oxygenates (excluding Fuel Ethanol)	—	5	1,791	—	—	1,796
Refinery	—	—	—	—	—	—
Bulk Terminal	—	5	1,791	—	—	1,796
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, June 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	1,480	—	—	1,480
Refinery	—	—	—	—	—	—
Bulk Terminal ³	—	—	1,480	—	—	1,480
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	5	311	—	—	316
Refinery	—	—	—	—	—	—
Bulk Terminal	—	5	311	—	—	316
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,401	8,355	6,143	367	3,637	26,904
Refinery	176	146	387	130	210	1,049
Bulk Terminal	8,183	8,209	5,756	234	3,427	25,810
Pipeline	42	—	—	3	—	45
Fuel Ethanol²	6,979	7,417	4,952	354	2,175	21,877
Refinery	171	110	199	121	36	637
Bulk Terminal	6,766	7,307	4,753	230	2,139	21,195
Pipeline	42	—	—	3	—	45
Renewable Diesel Fuel⁵	1,422	938	1,187	13	1,419	4,980
Refinery	5	36	188	9	174	412
Bulk Terminal	1,417	902	999	4	1,245	4,568
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	4	—	43	47
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	4	—	43	47
Pipeline	—	—	—	—	—	—
Unfinished Oils	6,021	13,061	48,096	3,325	21,724	92,227
Naphthas and Lighter	1,612	3,184	10,379	728	3,916	19,819
Refinery	1,114	3,152	9,379	728	3,433	17,806
Bulk Terminal	498	32	1,000	—	483	2,013
Kerosene and Light Gas Oils	650	2,575	9,087	577	3,402	16,291
Refinery	650	2,575	6,938	577	3,271	14,011
Bulk Terminal	—	—	2,149	—	131	2,280
Heavy Gas Oils	2,705	4,723	22,602	1,492	11,919	43,441
Refinery	2,173	4,698	18,092	1,492	11,629	38,084
Bulk Terminal	532	25	4,510	—	290	5,357
Residuum	1,054	2,579	6,028	528	2,487	12,676
Refinery	1,054	2,427	5,417	528	2,460	11,886
Bulk Terminal	—	152	611	—	27	790
Motor Gasoline Blending Components²	61,551	47,135	73,616	5,571	28,293	216,166
Refinery	5,271	13,084	27,910	3,037	14,033	63,335
Bulk Terminal	44,480	23,825	28,643	1,746	11,596	110,290
Pipeline	11,800	10,226	17,063	788	2,664	42,541
Reformulated - RBOB	18,312	6,494	13,164	—	13,816	51,786
Refinery	1,409	1,260	1,966	—	5,025	9,660
Bulk Terminal	13,543	3,332	5,402	—	7,463	29,740
Pipeline	3,360	1,902	5,796	—	1,328	12,386
Conventional	43,239	40,641	60,452	5,571	14,477	164,380
Refinery	3,862	11,824	25,944	3,037	9,008	53,675
Bulk Terminal	30,937	20,493	23,241	1,746	4,133	80,550
Pipeline	8,440	8,324	11,267	788	1,336	30,155
CBOB	32,104	33,713	31,564	4,264	7,428	109,073
Refinery	1,083	5,735	10,698	1,732	2,361	21,609
Bulk Terminal	22,581	20,018	9,740	1,744	3,754	57,837
Pipeline	8,440	7,960	11,126	788	1,313	29,627
GTAB	1,200	—	—	—	—	1,200
Refinery	—	—	—	—	—	—
Bulk Terminal	1,200	—	—	—	—	1,200
Pipeline	—	—	—	—	—	—
Other	9,935	6,928	28,888	1,307	7,049	54,107
Refinery	2,779	6,089	15,246	1,305	6,647	32,066
Bulk Terminal	7,156	475	13,501	2	379	21,513
Pipeline	—	364	141	—	23	528
Aviation Gasoline Blending Components	—	—	96	—	—	96
Refinery	—	—	96	—	—	96
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	5,226	6,353	8,918	1,704	2,349	24,550
Refinery	48	1,409	3,522	734	916	6,629
Bulk Terminal	2,510	2,649	3,549	685	1,273	10,666
Pipeline	2,668	2,295	1,847	285	160	7,255
Reformulated	36	—	—	—	20	56
Refinery	—	—	—	—	20	20
Bulk Terminal	36	—	—	—	—	36
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	36	—	—	—	20	56
Refinery	—	—	—	—	20	20
Bulk Terminal	36	—	—	—	—	36
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, June 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	5,190	6,353	8,918	1,704	2,329	24,494
Refinery	48	1,409	3,522	734	896	6,609
Bulk Terminal	2,474	2,649	3,549	685	1,273	10,630
Pipeline	2,668	2,295	1,847	285	160	7,255
Conventional (Blended with Fuel Ethanol)	38	225	—	65	—	328
Refinery	—	—	—	62	—	62
Bulk Terminal	38	225	—	3	—	266
Pipeline	—	—	—	—	—	—
Ed55 and Lower	38	225	—	65	—	328
Refinery	—	—	—	62	—	62
Bulk Terminal	38	225	—	3	—	266
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	5,152	6,128	8,918	1,639	2,329	24,166
Refinery	48	1,409	3,522	672	896	6,547
Bulk Terminal	2,436	2,424	3,549	682	1,273	10,364
Pipeline	2,668	2,295	1,847	285	160	7,255
Finished Aviation Gasoline	145	172	276	9	210	812
Refinery	—	80	182	9	134	405
Bulk Terminal	145	92	94	—	76	407
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	11,373	6,842	12,998	588	9,093	40,894
Refinery	627	1,859	6,292	245	3,955	12,978
Bulk Terminal	5,014	3,426	2,613	218	4,486	15,757
Pipeline	5,732	1,557	4,093	125	652	12,159
Kerosene	1,141	154	123	2	8	1,428
Refinery	101	145	121	2	3	372
Bulk Terminal	937	9	2	—	5	953
Pipeline	103	—	—	—	—	103
Distillate Fuel Oil²	33,340	31,659	38,442	3,636	13,472	120,549
Refinery	2,332	7,079	15,208	1,586	5,613	31,818
Bulk Terminal	23,844	17,301	10,812	1,317	6,517	59,791
Pipeline	7,164	7,279	12,422	733	1,342	28,940
15 ppm sulfur and Under	28,564	30,728	32,851	3,418	12,436	107,997
Refinery	1,819	6,289	12,450	1,419	4,876	26,853
Bulk Terminal	20,318	17,258	8,748	1,268	6,399	53,991
Pipeline	6,427	7,181	11,653	731	1,161	27,153
Greater than 15 ppm to 500 ppm sulfur	2,133	299	1,587	140	225	4,384
Refinery	251	182	893	89	225	1,640
Bulk Terminal	1,879	30	553	49	—	2,511
Pipeline	3	87	141	2	—	233
Greater than 500 ppm sulfur	2,643	632	4,004	78	811	8,168
Refinery	262	608	1,865	78	512	3,325
Bulk Terminal	1,647	13	1,511	—	118	3,289
Pipeline	734	11	628	—	181	1,554
Residual Fuel Oil⁶	6,244	1,238	17,493	266	4,787	30,028
Refinery	609	1,057	4,158	266	2,731	8,821
Bulk Terminal	5,635	181	13,335	—	2,048	21,199
Pipeline	—	—	—	—	8	8
Less than 0.31% Sulfur	996	133	773	30	30	1,962
Refinery	180	44	237	30	—	491
Bulk Terminal	816	89	536	—	30	1,471
0.31% to 1.00% Sulfur	1,100	140	2,424	22	784	4,470
Refinery	78	107	310	22	461	978
Bulk Terminal	1,022	33	2,114	—	323	3,492
Greater than 1.00% Percent Sulfur	4,148	965	14,296	214	3,965	23,588
Refinery	351	906	3,611	214	2,270	7,352
Bulk Terminal	3,797	59	10,685	—	1,695	16,236
Petrochemical Feedstocks	105	523	2,663	—	2	3,293
Refinery	105	523	2,663	—	2	3,293
Naphtha for Petrochemical Feedstock Use	105	366	1,796	—	2	2,269
Other Oils for Petrochemical Feedstock Use	—	157	867	—	—	1,024
Special Naphthas	49	110	818	—	41	1,018
Refinery	26	45	797	—	41	909
Bulk Terminal	23	65	21	—	—	109
Lubricants	1,177	742	9,081	—	932	11,932
Refinery	612	266	5,425	—	688	6,991
Bulk Terminal	565	476	3,656	—	244	4,941
Waxes	308	50	210	—	—	568
Refinery	308	50	210	—	—	568
Petroleum Coke	—	1,889	5,809	92	1,268	9,058
Refinery	—	1,889	5,809	92	1,268	9,058
Asphalt and Road Oil	8,227	12,793	5,577	2,028	2,486	31,111
Refinery	598	5,070	2,542	841	744	9,795
Bulk Terminal	7,629	7,723	3,035	1,187	1,742	21,316

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, June 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	29	122	361	25	103	640
Refinery	29	122	361	25	99	636
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	5	—	4	4
Total Stocks, All Oils	166,977	294,331	1,220,181	43,708	144,008	1,869,206

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

⁶ 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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	11,942	107,744	879,521	21,418	49,029	1,069,654
Refinery	9,998	14,112	49,310	2,388	22,908	98,716
Tank Farms and Pipelines (Includes Cushing, OK)	1,944	93,632	170,198	19,030	23,096	307,900
Cushing, Oklahoma	—	22,089	—	—	—	22,089
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	660,013	—	—	660,013
Alaskan In Transit	—	—	—	—	3,025	3,025
Total Stocks, All Oils (excluding Crude Oil)²	153,615	188,618	350,242	21,539	90,957	804,971
Refinery	16,183	50,255	126,296	10,482	50,561	253,777
Bulk Terminal	109,399	99,952	171,211	6,901	35,299	422,762
Pipeline	27,818	36,066	50,629	4,013	4,546	123,072
Natural Gas Processing Plant	215	2,345	2,106	143	551	5,360
Natural Gas Liquids	8,241	56,799	116,738	4,298	5,139	191,215
Refinery	578	4,046	8,317	362	1,442	14,745
Bulk Terminal	6,472	35,876	90,617	1,772	3,137	137,874
Pipeline	976	14,532	15,698	2,021	9	33,236
Natural Gas Processing Plant	215	2,345	2,106	143	551	5,360
Ethane	645	5,654	39,514	507	—	46,320
Refinery	—	—	484	—	—	484
Bulk Terminal	459	2,285	33,328	—	—	36,072
Pipeline	186	3,038	5,482	506	—	9,212
Natural Gas Processing Plant	—	331	220	1	—	552
Propane	4,872	21,194	30,963	1,360	1,729	60,118
Refinery	125	1,369	1,200	43	74	2,811
Bulk Terminal	3,906	15,614	24,119	503	1,637	45,779
Pipeline	735	3,186	5,268	756	9	9,954
Natural Gas Processing Plant	106	1,025	376	58	9	1,574
Normal Butane	2,332	18,249	30,189	1,833	2,851	55,454
Refinery	340	1,961	4,648	228	893	8,070
Bulk Terminal	1,934	14,794	22,998	1,261	1,495	42,482
Pipeline	18	1,086	1,478	314	—	2,896
Natural Gas Processing Plant	40	408	1,065	30	463	2,006
Isobutane	143	2,356	6,355	240	511	9,605
Refinery	113	400	1,367	71	472	2,423
Bulk Terminal	—	992	3,964	—	—	4,956
Pipeline	18	698	814	157	—	1,687
Natural Gas Processing Plant	12	266	210	12	39	539
Natural Gasoline	249	9,346	9,717	358	48	19,718
Refinery	—	316	618	20	3	957
Bulk Terminal	173	2,191	6,208	8	5	8,585
Pipeline	19	6,524	2,656	288	—	9,487
Natural Gas Processing Plant	57	315	235	42	40	689
Refinery Olefins	164	462	4,563	17	65	5,271
Refinery	164	448	2,551	17	65	3,245
Bulk Terminal	—	14	2,012	—	—	2,026
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	111	383	3,185	1	27	3,707
Refinery	111	369	1,173	1	27	1,681
Bulk Terminal	—	14	2,012	—	—	2,026
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	32	36	1,378	16	38	1,500
Refinery	32	36	1,378	16	38	1,500
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Isobutylene	21	43	0	0	0	64
Refinery	21	43	0	0	0	64
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Other Hydrocarbons	—	17	—	—	—	17
Refinery	—	17	—	—	—	17
Oxygenates (excluding Fuel Ethanol)	—	5	1,394	—	—	1,399
Refinery	—	—	—	—	—	—
Bulk Terminal	—	5	1,394	—	—	1,399
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, July 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	1,242	—	—	1,242
Refinery	—	—	—	—	—	—
Bulk Terminal ³	—	—	1,242	—	—	1,242
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	5	152	—	—	157
Refinery	—	—	—	—	—	—
Bulk Terminal	—	5	152	—	—	157
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,977	8,466	6,002	352	3,690	27,487
Refinery	171	158	382	124	288	1,123
Bulk Terminal	8,806	8,308	5,620	225	3,402	26,361
Pipeline	—	—	—	3	—	3
Fuel Ethanol²	7,528	7,558	4,866	334	2,382	22,668
Refinery	166	120	192	110	29	617
Bulk Terminal	7,362	7,438	4,674	221	2,353	22,048
Pipeline	—	—	—	3	—	3
Renewable Diesel Fuel⁵	1,449	908	1,129	18	1,265	4,769
Refinery	5	38	190	14	259	506
Bulk Terminal	1,444	870	939	4	1,006	4,263
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	7	—	43	50
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	7	—	43	50
Pipeline	—	—	—	—	—	—
Unfinished Oils	5,692	13,090	47,532	3,305	19,762	89,381
Naphthas and Lighter	1,856	3,027	10,583	684	3,542	19,692
Refinery	1,165	2,943	9,635	684	3,204	17,631
Bulk Terminal	691	84	948	—	338	2,061
Kerosene and Light Gas Oils	606	2,665	8,898	615	3,488	16,272
Refinery	606	2,665	6,928	615	3,376	14,190
Bulk Terminal	—	—	1,970	—	112	2,082
Heavy Gas Oils	2,367	4,889	22,028	1,359	10,377	41,020
Refinery	2,237	4,832	18,509	1,359	10,029	36,966
Bulk Terminal	130	57	3,519	—	348	4,054
Residuum	863	2,509	6,023	647	2,355	12,397
Refinery	863	2,364	5,360	647	2,328	11,562
Bulk Terminal	—	145	663	—	27	835
Motor Gasoline Blending Components²	60,024	46,567	69,710	5,431	28,332	210,064
Refinery	4,936	13,420	26,996	2,935	14,081	62,368
Bulk Terminal	43,934	23,225	25,841	1,640	11,746	106,386
Pipeline	11,154	9,922	16,873	856	2,505	41,310
Reformulated - RBOB	19,433	6,595	12,173	—	13,797	51,998
Refinery	1,304	1,151	1,979	—	4,937	9,371
Bulk Terminal	14,154	3,731	5,252	—	7,578	30,715
Pipeline	3,975	1,713	4,942	—	1,282	11,912
Conventional	40,591	39,972	57,537	5,431	14,535	158,066
Refinery	3,632	12,269	25,017	2,935	9,144	52,997
Bulk Terminal	29,780	19,494	20,589	1,640	4,168	75,671
Pipeline	7,179	8,209	11,931	856	1,223	29,398
CBOB	29,330	32,912	31,912	4,049	7,362	105,565
Refinery	1,086	5,948	10,299	1,555	2,422	21,310
Bulk Terminal	21,065	18,956	9,806	1,638	3,738	55,203
Pipeline	7,179	8,008	11,807	856	1,202	29,052
GTAB	1,767	—	—	—	—	1,767
Refinery	—	—	—	—	—	—
Bulk Terminal	1,767	—	—	—	—	1,767
Pipeline	—	—	—	—	—	—
Other	9,494	7,060	25,625	1,382	7,173	50,734
Refinery	2,546	6,321	14,718	1,380	6,722	31,687
Bulk Terminal	6,948	538	10,783	2	430	18,701
Pipeline	—	201	124	—	21	346
Aviation Gasoline Blending Components	—	—	39	—	—	39
Refinery	—	—	39	—	—	39
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	4,847	6,840	9,049	1,535	1,958	24,229
Refinery	44	1,596	3,305	659	731	6,335
Bulk Terminal	2,029	2,782	3,923	641	1,168	10,543
Pipeline	2,774	2,462	1,821	235	59	7,351
Reformulated	31	—	—	—	18	49
Refinery	—	—	—	—	18	18
Bulk Terminal	31	—	—	—	—	31
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	31	—	—	—	18	49
Refinery	—	—	—	—	18	18
Bulk Terminal	31	—	—	—	—	31
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, July 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	4,816	6,840	9,049	1,535	1,940	24,180
Refinery	44	1,596	3,305	659	713	6,317
Bulk Terminal	1,998	2,782	3,923	641	1,168	10,512
Pipeline	2,774	2,462	1,821	235	59	7,351
Conventional (Blended with Fuel Ethanol)	35	170	—	60	—	265
Refinery	—	—	—	58	—	58
Bulk Terminal	35	170	—	2	—	207
Pipeline	—	—	—	—	—	—
Ed55 and Lower	35	170	—	60	—	265
Refinery	—	—	—	58	—	58
Bulk Terminal	35	170	—	2	—	207
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	4,781	6,670	9,049	1,475	1,940	23,915
Refinery	44	1,596	3,305	601	713	6,259
Bulk Terminal	1,963	2,612	3,923	639	1,168	10,305
Pipeline	2,774	2,462	1,821	235	59	7,351
Finished Aviation Gasoline	157	172	431	8	201	969
Refinery	—	91	349	8	123	571
Bulk Terminal	157	81	82	—	78	398
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	10,692	7,041	13,475	739	9,039	40,986
Refinery	581	1,902	5,912	296	3,688	12,379
Bulk Terminal	4,678	3,302	3,205	310	4,801	16,296
Pipeline	5,433	1,837	4,358	133	550	12,311
Kerosene	1,254	135	134	2	4	1,529
Refinery	154	127	117	2	1	401
Bulk Terminal	1,096	7	2	—	3	1,108
Pipeline	4	1	15	—	—	20
Distillate Fuel Oil²	38,064	32,860	39,790	3,711	12,790	127,215
Refinery	2,411	6,839	15,723	1,566	5,241	31,780
Bulk Terminal	28,176	18,709	12,203	1,380	6,138	66,606
Pipeline	7,477	7,312	11,864	765	1,411	28,829
15 ppm sulfur and Under	33,380	31,931	34,480	3,512	11,791	115,094
Refinery	1,825	6,229	12,972	1,399	4,463	26,888
Bulk Terminal	24,659	18,558	10,426	1,350	5,999	60,992
Pipeline	6,896	7,144	11,082	763	1,329	27,214
Greater than 15 ppm to 500 ppm sulfur	1,917	375	1,560	154	148	4,154
Refinery	317	190	972	122	148	1,749
Bulk Terminal	1,598	30	432	30	—	2,090
Pipeline	2	155	156	2	—	315
Greater than 500 ppm sulfur	2,767	554	3,750	45	851	7,967
Refinery	269	420	1,779	45	630	3,143
Bulk Terminal	1,919	121	1,345	—	139	3,524
Pipeline	579	13	626	—	82	1,300
Residual Fuel Oil⁶	6,091	1,261	16,657	259	5,066	29,334
Refinery	654	1,056	4,187	259	2,896	9,052
Bulk Terminal	5,437	205	12,470	—	2,162	20,274
Pipeline	—	—	—	—	8	8
Less than 0.31% Sulfur	970	124	675	28	136	1,933
Refinery	187	37	203	28	—	455
Bulk Terminal	783	87	472	—	136	1,478
0.31% to 1.00% Sulfur	1,231	117	3,070	11	822	5,251
Refinery	95	82	260	11	526	974
Bulk Terminal	1,136	35	2,810	—	296	4,277
Greater than 1.00% Percent Sulfur	3,890	1,020	12,912	220	4,100	22,142
Refinery	372	937	3,724	220	2,370	7,623
Bulk Terminal	3,518	83	9,188	—	1,730	14,519
Petrochemical Feedstocks	94	608	2,789	—	2	3,493
Refinery	94	608	2,789	—	2	3,493
Naphtha for Petrochemical Feedstock Use	94	457	1,864	—	2	2,417
Other Oils for Petrochemical Feedstock Use	—	151	925	—	—	1,076
Special Naphthas	46	137	809	—	41	1,033
Refinery	24	71	789	—	41	925
Bulk Terminal	22	66	20	—	—	108
Lubricants	1,126	722	9,532	—	1,091	12,471
Refinery	628	247	5,861	—	825	7,561
Bulk Terminal	498	475	3,671	—	266	4,910
Waxes	323	47	253	—	—	623
Refinery	323	47	253	—	—	623
Petroleum Coke	—	1,608	5,333	113	1,574	8,628
Refinery	—	1,608	5,333	113	1,574	8,628
Asphalt and Road Oil	7,794	11,665	5,683	1,750	2,108	29,000
Refinery	521	5,054	2,632	817	535	9,559
Bulk Terminal	7,273	6,611	3,051	933	1,573	19,441

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, July 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	29	116	329	19	95	588
Refinery	29	116	329	19	91	584
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	4	4
Total Stocks, All Oils	165,557	296,362	1,229,763	42,957	139,986	1,874,625

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

⁶ 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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	11,359	111,093	874,105	22,309	48,728	1,067,594
Refinery	9,312	13,707	49,961	2,462	23,621	99,063
Tank Farms and Pipelines (Includes Cushing, OK)	2,047	97,386	164,133	19,847	21,610	305,023
Cushing, Oklahoma	—	24,989	—	—	—	24,989
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	660,011	—	—	660,011
Alaskan In Transit	—	—	—	—	3,497	3,497
Total Stocks, All Oils (excluding Crude Oil)²	159,631	196,184	358,979	20,574	90,862	826,230
Refinery	16,391	50,375	126,955	10,196	51,239	255,156
Bulk Terminal	114,737	106,968	176,317	6,270	34,089	438,381
Pipeline	28,282	36,585	53,371	3,979	4,891	127,108
Natural Gas Processing Plant	221	2,256	2,336	129	643	5,585
Natural Gas Liquids	9,968	62,874	124,142	4,541	5,905	207,430
Refinery	596	4,613	8,087	386	1,564	15,246
Bulk Terminal	8,176	41,453	97,860	1,998	3,689	153,176
Pipeline	975	14,552	15,859	2,028	9	33,423
Natural Gas Processing Plant	221	2,256	2,336	129	643	5,585
Ethane	623	5,748	38,581	520	—	45,472
Refinery	—	—	371	—	—	371
Bulk Terminal	438	2,451	32,371	—	—	35,260
Pipeline	185	2,988	5,617	518	—	9,308
Natural Gas Processing Plant	—	309	222	2	—	533
Propane	6,355	24,349	32,696	1,434	1,891	66,725
Refinery	90	1,520	789	39	99	2,537
Bulk Terminal	5,426	18,496	26,453	582	1,770	52,727
Pipeline	734	3,317	5,081	766	9	9,907
Natural Gas Processing Plant	105	1,016	373	47	13	1,554
Normal Butane	2,621	21,129	36,213	1,994	3,493	65,450
Refinery	375	2,361	4,926	251	1,052	8,965
Bulk Terminal	2,173	17,149	28,191	1,409	1,913	50,835
Pipeline	19	1,214	1,771	307	—	3,311
Natural Gas Processing Plant	54	405	1,325	27	528	2,339
Isobutane	159	2,290	6,450	252	486	9,637
Refinery	131	420	1,438	82	410	2,481
Bulk Terminal	—	922	3,963	—	—	4,885
Pipeline	18	659	847	156	—	1,680
Natural Gas Processing Plant	10	289	202	14	76	591
Natural Gasoline	210	9,358	10,202	341	35	20,146
Refinery	—	312	563	14	3	892
Bulk Terminal	139	2,435	6,882	7	6	9,469
Pipeline	19	6,374	2,543	281	—	9,217
Natural Gas Processing Plant	52	237	214	39	26	568
Refinery Olefins	129	444	5,512	10	26	6,121
Refinery	129	435	3,566	10	26	4,166
Bulk Terminal	—	9	1,946	—	—	1,955
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	86	346	3,234	0	9	3,675
Refinery	86	337	1,288	0	9	1,720
Bulk Terminal	—	9	1,946	—	—	1,955
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	9	50	2,278	10	17	2,364
Refinery	9	50	2,278	10	17	2,364
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Isobutylene	34	48	0	0	0	82
Refinery	34	48	0	0	0	82
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Other Hydrocarbons	—	18	—	—	—	18
Refinery	—	18	—	—	—	18
Oxygenates (excluding Fuel Ethanol)	—	5	1,441	—	—	1,446
Refinery	—	—	—	—	—	—
Bulk Terminal	—	5	1,441	—	—	1,446
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, August 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	1,079	—	—	1,079
Refinery	—	—	—	—	—	—
Bulk Terminal ³	—	—	1,079	—	—	1,079
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	5	362	—	—	367
Refinery	—	—	—	—	—	—
Bulk Terminal	—	5	362	—	—	367
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,890	8,375	5,584	450	4,136	27,435
Refinery	163	155	434	185	187	1,124
Bulk Terminal	8,682	8,220	5,150	261	3,949	26,262
Pipeline	45	—	—	4	—	49
Fuel Ethanol²	7,672	7,651	4,265	358	2,878	22,824
Refinery	158	117	215	96	34	620
Bulk Terminal	7,469	7,534	4,050	258	2,844	22,155
Pipeline	45	—	—	4	—	49
Renewable Diesel Fuel⁵	1,218	724	1,312	92	1,213	4,559
Refinery	5	38	219	89	153	504
Bulk Terminal	1,213	686	1,093	3	1,060	4,055
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	7	—	45	52
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	7	—	45	52
Pipeline	—	—	—	—	—	—
Unfinished Oils	6,544	13,431	46,398	3,305	19,884	89,562
Naphthas and Lighter	1,857	3,258	10,493	737	3,316	19,661
Refinery	1,258	3,176	9,404	737	2,996	17,571
Bulk Terminal	599	82	1,089	—	320	2,090
Kerosene and Light Gas Oils	664	2,770	8,904	577	3,727	16,642
Refinery	664	2,770	7,272	577	3,589	14,872
Bulk Terminal	—	—	1,632	—	138	1,770
Heavy Gas Oils	3,358	5,189	21,420	1,230	10,160	41,357
Refinery	2,758	5,005	18,714	1,230	10,036	37,743
Bulk Terminal	600	184	2,706	—	124	3,614
Residuum	665	2,214	5,581	761	2,681	11,902
Refinery	665	2,159	5,116	761	2,654	11,355
Bulk Terminal	—	55	465	—	27	547
Motor Gasoline Blending Components²	61,578	46,947	72,326	4,885	27,339	213,075
Refinery	5,220	13,036	28,276	2,788	14,423	63,743
Bulk Terminal	44,258	24,572	26,125	1,245	10,186	106,386
Pipeline	12,100	9,339	17,925	852	2,730	42,946
Reformulated - RBOB	18,110	6,157	10,017	—	13,141	47,425
Refinery	1,241	1,169	1,623	—	5,155	9,188
Bulk Terminal	12,369	3,756	4,500	—	6,287	26,912
Pipeline	4,500	1,232	3,894	—	1,699	11,325
Conventional	43,468	40,790	62,309	4,885	14,198	165,650
Refinery	3,979	11,867	26,653	2,788	9,268	54,555
Bulk Terminal	31,889	20,816	21,625	1,245	3,899	79,474
Pipeline	7,600	8,107	14,031	852	1,031	31,621
CBOB	29,671	33,635	35,194	3,493	7,115	109,108
Refinery	972	5,661	11,669	1,398	2,503	22,203
Bulk Terminal	21,099	20,081	9,613	1,243	3,588	55,624
Pipeline	7,600	7,893	13,912	852	1,024	31,281
GTAB	2,485	—	—	—	—	2,485
Refinery	—	—	—	—	—	—
Bulk Terminal	2,485	—	—	—	—	2,485
Pipeline	—	—	—	—	—	—
Other	11,312	7,155	27,115	1,392	7,083	54,057
Refinery	3,007	6,206	14,984	1,390	6,765	32,352
Bulk Terminal	8,305	735	12,012	2	311	21,365
Pipeline	—	214	119	—	7	340
Aviation Gasoline Blending Components	—	—	46	—	—	46
Refinery	—	—	46	—	—	46
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	5,073	6,094	8,367	1,521	2,172	23,227
Refinery	49	1,430	3,165	664	879	6,187
Bulk Terminal	2,200	2,568	3,607	594	1,134	10,103
Pipeline	2,824	2,096	1,595	263	159	6,937
Reformulated	25	—	—	—	19	44
Refinery	—	—	—	—	19	19
Bulk Terminal	25	—	—	—	—	25
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	25	—	—	—	19	44
Refinery	—	—	—	—	19	19
Bulk Terminal	25	—	—	—	—	25
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, August 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	5,048	6,094	8,367	1,521	2,153	23,183
Refinery	49	1,430	3,165	664	860	6,168
Bulk Terminal	2,175	2,568	3,607	594	1,134	10,078
Pipeline	2,824	2,096	1,595	263	159	6,937
Conventional (Blended with Fuel Ethanol)	25	172	—	65	—	262
Refinery	—	—	—	62	—	62
Bulk Terminal	25	172	—	3	—	200
Pipeline	—	—	—	—	—	—
Ed55 and Lower	25	172	—	65	—	262
Refinery	—	—	—	62	—	62
Bulk Terminal	25	172	—	3	—	200
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	5,023	5,922	8,367	1,456	2,153	22,921
Refinery	49	1,430	3,165	602	860	6,106
Bulk Terminal	2,150	2,396	3,607	591	1,134	9,878
Pipeline	2,824	2,096	1,595	263	159	6,937
Finished Aviation Gasoline	154	164	377	9	185	889
Refinery	—	101	293	9	107	510
Bulk Terminal	154	63	84	—	78	379
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	9,323	7,455	15,268	647	9,085	41,778
Refinery	520	1,774	6,364	259	3,765	12,682
Bulk Terminal	4,713	3,927	3,886	298	4,638	17,462
Pipeline	4,090	1,754	5,018	90	682	11,634
Kerosene	1,506	231	106	2	3	1,848
Refinery	190	225	104	2	1	522
Bulk Terminal	1,249	6	2	—	2	1,259
Pipeline	67	—	—	—	—	67
Distillate Fuel Oil²	40,911	34,782	40,696	3,352	12,525	132,266
Refinery	1,963	6,705	14,635	1,415	5,246	29,964
Bulk Terminal	30,767	19,233	13,087	1,195	5,980	70,262
Pipeline	8,181	8,844	12,974	742	1,299	32,040
15 ppm sulfur and Under	36,007	33,897	34,650	3,159	11,569	119,282
Refinery	1,384	6,167	11,857	1,261	4,507	25,176
Bulk Terminal	26,958	19,007	10,583	1,158	5,863	63,569
Pipeline	7,665	8,723	12,210	740	1,199	30,537
Greater than 15 ppm to 500 ppm sulfur	2,314	306	1,462	140	248	4,470
Refinery	321	144	829	101	248	1,643
Bulk Terminal	1,991	53	533	37	—	2,614
Pipeline	2	109	100	2	—	213
Greater than 500 ppm sulfur	2,590	579	4,584	53	708	8,514
Refinery	258	394	1,949	53	491	3,145
Bulk Terminal	1,818	173	1,971	—	117	4,079
Pipeline	514	12	664	—	100	1,290
Residual Fuel Oil⁶	6,557	1,237	14,720	289	5,042	27,845
Refinery	504	1,077	3,591	289	2,687	8,148
Bulk Terminal	6,053	160	11,129	—	2,347	19,689
Pipeline	—	—	—	—	8	8
Less than 0.31% Sulfur	808	79	741	28	249	1,905
Refinery	94	25	205	28	—	352
Bulk Terminal	714	54	536	—	249	1,553
0.31% to 1.00% Sulfur	781	152	2,486	27	847	4,293
Refinery	97	121	241	27	499	985
Bulk Terminal	684	31	2,245	—	348	3,308
Greater than 1.00% Percent Sulfur	4,968	1,006	11,493	234	3,938	21,639
Refinery	313	931	3,145	234	2,188	6,811
Bulk Terminal	4,655	75	8,348	—	1,750	14,828
Petrochemical Feedstocks	87	572	2,697	—	3	3,359
Refinery	87	572	2,697	—	3	3,359
Naphtha for Petrochemical Feedstock Use	87	428	1,755	—	3	2,273
Other Oils for Petrochemical Feedstock Use	—	144	942	—	—	1,086
Special Naphthas	40	162	833	—	52	1,087
Refinery	23	78	816	—	52	969
Bulk Terminal	17	84	17	—	—	118
Lubricants	1,224	778	9,120	—	1,065	12,187
Refinery	761	321	5,638	—	828	7,548
Bulk Terminal	463	457	3,482	—	237	4,639
Waxes	351	50	261	—	—	662
Refinery	351	50	261	—	—	662
Petroleum Coke	—	1,781	5,824	124	1,617	9,346
Refinery	—	1,781	5,824	124	1,617	9,346
Asphalt and Road Oil	7,271	10,712	4,862	1,419	1,724	25,988
Refinery	465	4,822	2,253	740	484	8,764
Bulk Terminal	6,806	5,890	2,609	679	1,240	17,224

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, August 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	25	72	399	20	99	615
Refinery	25	72	399	20	95	611
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	4	4
Total Stocks, All Oils	170,990	307,277	1,233,084	42,883	139,590	1,893,824

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

⁶ 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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	12,259	113,024	880,801	21,523	49,086	1,076,693
Refinery	10,557	13,631	49,550	2,516	23,312	99,566
Tank Farms and Pipelines (Includes Cushing, OK)	1,702	99,393	171,242	19,007	21,921	313,265
Cushing, Oklahoma	—	26,104	—	—	—	26,104
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	660,009	—	—	660,009
Alaskan In Transit	—	—	—	—	3,853	3,853
Total Stocks, All Oils (excluding Crude Oil)²	170,141	201,860	369,916	21,786	92,796	856,498
Refinery	15,679	52,779	129,887	10,647	51,442	260,434
Bulk Terminal	125,239	110,648	186,091	6,895	35,756	464,628
Pipeline	28,938	36,302	51,951	4,093	4,967	126,251
Natural Gas Processing Plant	285	2,131	1,987	151	631	5,185
Natural Gas Liquids	10,881	66,036	130,817	4,752	6,608	219,094
Refinery	506	4,903	8,728	383	1,715	16,235
Bulk Terminal	9,112	44,180	104,505	2,167	4,253	164,217
Pipeline	978	14,822	15,597	2,051	9	33,457
Natural Gas Processing Plant	285	2,131	1,987	151	631	5,185
Ethane	767	6,270	39,603	519	—	47,159
Refinery	—	—	270	—	—	270
Bulk Terminal	581	3,001	33,722	—	—	37,304
Pipeline	186	2,993	5,515	518	—	9,212
Natural Gas Processing Plant	—	276	96	1	—	373
Propane	7,523	27,163	36,737	1,569	2,253	75,245
Refinery	99	1,846	927	62	107	3,041
Bulk Terminal	6,549	20,787	30,412	667	2,129	60,544
Pipeline	735	3,477	5,144	778	9	10,143
Natural Gas Processing Plant	140	1,053	254	62	8	1,517
Normal Butane	2,209	21,026	37,248	2,086	3,752	66,321
Refinery	295	2,348	5,609	244	1,093	9,589
Bulk Terminal	1,841	17,301	28,420	1,496	2,119	51,177
Pipeline	20	1,035	1,997	311	—	3,363
Natural Gas Processing Plant	53	342	1,222	35	540	2,192
Isobutane	145	2,139	6,899	232	560	9,975
Refinery	112	440	1,463	58	512	2,585
Bulk Terminal	—	833	4,344	—	—	5,177
Pipeline	18	604	890	162	—	1,674
Natural Gas Processing Plant	15	262	202	12	48	539
Natural Gasoline	237	9,438	10,330	346	43	20,394
Refinery	—	269	459	19	3	750
Bulk Terminal	141	2,258	7,607	4	5	10,015
Pipeline	19	6,713	2,051	282	—	9,065
Natural Gas Processing Plant	77	198	213	41	35	564
Refinery Olefins	272	444	5,402	26	57	6,201
Refinery	272	437	3,415	26	57	4,207
Bulk Terminal	—	7	1,987	—	—	1,994
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	106	353	3,402	1	12	3,874
Refinery	106	346	1,415	1	12	1,880
Bulk Terminal	—	7	1,987	—	—	1,994
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	107	39	2,000	25	45	2,216
Refinery	107	39	2,000	25	45	2,216
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Isobutylene	59	52	0	0	0	111
Refinery	59	52	0	0	0	111
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Other Hydrocarbons	—	25	—	—	—	25
Refinery	—	25	—	—	—	25
Oxygenates (excluding Fuel Ethanol)	—	5	1,497	—	—	1,502
Refinery	—	—	—	—	—	—
Bulk Terminal	—	5	1,497	—	—	1,502
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, September 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	1,082	—	—	1,082
Refinery	—	—	—	—	—	—
Bulk Terminal ³	—	—	1,082	—	—	1,082
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	5	415	—	—	420
Refinery	—	—	—	—	—	—
Bulk Terminal	—	5	415	—	—	420
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,841	9,174	6,584	451	3,876	28,925
Refinery	150	137	373	182	201	1,043
Bulk Terminal	8,649	9,037	6,211	265	3,675	27,836
Pipeline	42	—	—	4	—	46
Fuel Ethanol²	7,646	8,378	5,349	382	2,657	24,412
Refinery	143	99	207	117	31	597
Bulk Terminal	7,461	8,279	5,142	261	2,626	23,769
Pipeline	42	—	—	4	—	46
Renewable Diesel Fuel⁵	1,195	796	1,235	69	1,176	4,470
Refinery	7	38	166	65	170	446
Bulk Terminal	1,188	758	1,069	4	1,006	4,024
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	43	43
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	43	43
Pipeline	—	—	—	—	—	—
Unfinished Oils	6,916	14,699	47,000	3,309	19,977	91,901
Naphthas and Lighter	2,130	3,556	11,133	786	3,158	20,763
Refinery	1,297	3,510	10,101	786	2,746	18,440
Bulk Terminal	833	46	1,032	—	412	2,323
Kerosene and Light Gas Oils	573	2,485	8,777	601	3,713	16,149
Refinery	573	2,485	7,069	601	3,524	14,252
Bulk Terminal	—	—	1,708	—	189	1,897
Heavy Gas Oils	3,422	6,072	21,536	1,204	10,000	42,234
Refinery	2,629	5,697	19,544	1,204	9,860	38,934
Bulk Terminal	793	375	1,992	—	140	3,300
Residuum	791	2,586	5,554	718	3,106	12,755
Refinery	791	2,310	5,348	718	3,079	12,246
Bulk Terminal	—	276	206	—	27	509
Motor Gasoline Blending Components²	64,506	46,553	72,334	5,366	26,463	215,222
Refinery	4,422	14,054	29,096	2,893	13,701	64,166
Bulk Terminal	49,020	23,638	26,229	1,628	10,317	110,832
Pipeline	11,064	8,861	17,009	845	2,445	40,224
Reformulated - RBOB	22,382	6,010	10,334	—	12,724	51,450
Refinery	1,372	1,068	1,412	—	5,313	9,165
Bulk Terminal	16,380	3,465	4,508	—	5,971	30,324
Pipeline	4,630	1,477	4,414	—	1,440	11,961
Conventional	42,124	40,543	62,000	5,366	13,739	163,772
Refinery	3,050	12,986	27,684	2,893	8,388	55,001
Bulk Terminal	32,640	20,173	21,721	1,628	4,346	80,508
Pipeline	6,434	7,384	12,595	845	1,005	28,263
CBOB	27,752	32,625	33,773	3,884	6,976	105,010
Refinery	611	6,088	11,957	1,414	2,229	22,299
Bulk Terminal	20,707	19,371	9,286	1,625	3,765	54,754
Pipeline	6,434	7,166	12,530	845	982	27,957
GTAB	1,833	—	—	—	—	1,833
Refinery	—	—	—	—	—	—
Bulk Terminal	1,833	—	—	—	—	1,833
Pipeline	—	—	—	—	—	—
Other	12,539	7,918	28,227	1,482	6,763	56,929
Refinery	2,439	6,898	15,727	1,479	6,159	32,702
Bulk Terminal	10,100	802	12,435	3	581	23,921
Pipeline	—	218	65	—	23	306
Aviation Gasoline Blending Components	—	—	30	—	—	30
Refinery	—	—	30	—	—	30
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	5,698	6,611	8,469	1,632	2,338	24,748
Refinery	33	1,543	3,500	755	800	6,631
Bulk Terminal	2,623	2,570	3,233	589	1,410	10,425
Pipeline	3,042	2,498	1,736	288	128	7,692
Reformulated	32	—	—	—	20	52
Refinery	—	—	—	—	20	20
Bulk Terminal	32	—	—	—	—	32
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	32	—	—	—	20	52
Refinery	—	—	—	—	20	20
Bulk Terminal	32	—	—	—	—	32
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, September 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	5,666	6,611	8,469	1,632	2,318	24,696
Refinery	33	1,543	3,500	755	780	6,611
Bulk Terminal	2,591	2,570	3,233	589	1,410	10,393
Pipeline	3,042	2,498	1,736	288	128	7,692
Conventional (Blended with Fuel Ethanol)	—	163	—	60	—	223
Refinery	—	—	—	53	—	53
Bulk Terminal	—	163	—	7	—	170
Pipeline	—	—	—	—	—	—
Ed55 and Lower	—	163	—	60	—	223
Refinery	—	—	—	53	—	53
Bulk Terminal	—	163	—	7	—	170
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	5,666	6,448	8,469	1,572	2,318	24,473
Refinery	33	1,543	3,500	702	780	6,558
Bulk Terminal	2,591	2,407	3,233	582	1,410	10,223
Pipeline	3,042	2,498	1,736	288	128	7,692
Finished Aviation Gasoline	148	172	452	10	232	1,014
Refinery	—	90	391	10	140	631
Bulk Terminal	148	82	61	—	92	383
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	11,699	7,882	16,175	715	10,316	46,787
Refinery	587	1,859	6,185	301	4,287	13,219
Bulk Terminal	5,919	3,985	4,468	343	5,188	19,903
Pipeline	5,193	2,038	5,522	71	841	13,665
Kerosene	2,124	162	225	1	2	2,514
Refinery	174	158	100	1	1	434
Bulk Terminal	1,794	4	2	—	1	1,801
Pipeline	156	—	123	—	—	279
Distillate Fuel Oil²	43,641	35,070	41,607	3,841	13,090	137,249
Refinery	2,097	6,886	14,621	1,590	5,561	30,755
Bulk Terminal	33,081	20,101	15,022	1,417	5,997	75,618
Pipeline	8,463	8,083	11,964	834	1,532	30,876
15 ppm sulfur and Under	38,608	34,179	35,098	3,619	11,959	123,463
Refinery	1,551	6,327	11,856	1,413	4,718	25,865
Bulk Terminal	29,492	19,920	12,360	1,374	5,882	69,028
Pipeline	7,565	7,932	10,882	832	1,359	28,570
Greater than 15 ppm to 500 ppm sulfur	2,205	314	1,655	148	235	4,557
Refinery	258	108	1,002	103	235	1,706
Bulk Terminal	1,870	67	444	43	—	2,424
Pipeline	77	139	209	2	—	427
Greater than 500 ppm sulfur	2,828	577	4,854	74	896	9,229
Refinery	288	451	1,763	74	608	3,184
Bulk Terminal	1,719	114	2,218	—	115	4,166
Pipeline	821	12	873	—	173	1,879
Residual Fuel Oil⁶	6,801	1,230	15,063	284	5,326	28,704
Refinery	562	1,093	3,796	284	2,703	8,438
Bulk Terminal	6,239	137	11,267	—	2,615	20,258
Pipeline	—	—	—	—	8	8
Less than 0.31% Sulfur	894	98	705	28	187	1,912
Refinery	200	69	183	28	—	480
Bulk Terminal	694	29	522	—	187	1,432
0.31% to 1.00% Sulfur	1,237	162	2,748	34	864	5,045
Refinery	72	125	264	34	512	1,007
Bulk Terminal	1,165	37	2,484	—	352	4,038
Greater than 1.00% Percent Sulfur	4,670	970	11,610	222	4,267	21,739
Refinery	290	899	3,349	222	2,191	6,951
Bulk Terminal	4,380	71	8,261	—	2,076	14,788
Petrochemical Feedstocks	102	577	2,782	—	3	3,464
Refinery	102	577	2,782	—	3	3,464
Naphtha for Petrochemical Feedstock Use	102	421	1,852	—	3	2,378
Other Oils for Petrochemical Feedstock Use	—	156	930	—	—	1,086
Special Naphthas	42	170	862	—	40	1,114
Refinery	23	68	844	—	40	975
Bulk Terminal	19	102	18	—	—	139
Lubricants	1,151	824	9,774	—	1,174	12,923
Refinery	657	376	5,872	—	942	7,847
Bulk Terminal	494	448	3,902	—	232	5,076
Waxes	373	57	253	—	—	683
Refinery	373	57	253	—	—	683
Petroleum Coke	—	1,546	5,076	114	1,494	8,230
Refinery	—	1,546	5,076	114	1,494	8,230
Asphalt and Road Oil	6,916	10,544	5,097	1,263	1,693	25,513
Refinery	401	4,889	2,346	777	485	8,898
Bulk Terminal	6,515	5,655	2,751	486	1,208	16,615

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, September 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	30	79	417	22	107	655
Refinery	30	79	417	22	103	651
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	4	4
Total Stocks, All Oils	182,400	314,884	1,250,717	43,309	141,882	1,933,191

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

⁶ 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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	10,961	124,368	882,042	22,068	49,209	1,088,648
Refinery	8,760	14,011	48,574	2,341	22,545	96,231
Tank Farms and Pipelines (Includes Cushing, OK)	2,201	110,357	178,628	19,727	22,589	333,502
Cushing, Oklahoma	—	33,986	—	—	—	33,986
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	654,840	—	—	654,840
Alaskan In Transit	—	—	—	—	4,075	4,075
Total Stocks, All Oils (excluding Crude Oil)²	160,338	182,941	376,650	21,921	88,151	830,001
Refinery	16,384	48,872	130,088	11,409	48,956	255,709
Bulk Terminal	115,598	97,190	192,032	6,344	33,613	444,777
Pipeline	28,085	35,086	52,863	4,018	4,892	124,944
Natural Gas Processing Plant	271	1,793	1,667	150	690	4,571
Natural Gas Liquids	10,137	62,377	134,094	4,737	6,612	217,957
Refinery	496	4,028	8,099	495	1,666	14,784
Bulk Terminal	8,380	41,385	108,099	2,029	4,247	164,140
Pipeline	990	15,171	16,229	2,063	9	34,462
Natural Gas Processing Plant	271	1,793	1,667	150	690	4,571
Ethane	683	5,519	43,825	529	—	50,556
Refinery	—	—	263	—	—	263
Bulk Terminal	497	2,055	37,528	—	—	40,080
Pipeline	186	3,204	5,951	528	—	9,869
Natural Gas Processing Plant	—	260	83	1	—	344
Propane	7,038	26,419	41,644	1,557	2,168	78,826
Refinery	87	1,452	912	56	103	2,610
Bulk Terminal	6,084	20,597	35,258	658	2,030	64,627
Pipeline	736	3,463	5,236	783	9	10,227
Natural Gas Processing Plant	131	907	238	60	26	1,362
Normal Butane	2,019	18,991	32,252	2,051	4,012	59,325
Refinery	308	1,903	5,161	356	1,217	8,945
Bulk Terminal	1,638	15,762	24,142	1,358	2,212	45,112
Pipeline	31	1,100	1,978	307	—	3,416
Natural Gas Processing Plant	42	226	971	30	583	1,852
Isobutane	133	1,935	6,309	239	379	8,995
Refinery	101	327	1,245	65	345	2,083
Bulk Terminal	—	795	3,995	—	—	4,790
Pipeline	18	600	960	162	—	1,740
Natural Gas Processing Plant	14	213	109	12	34	382
Natural Gasoline	264	9,513	10,064	361	53	20,255
Refinery	—	346	518	18	1	883
Bulk Terminal	161	2,176	7,176	13	5	9,531
Pipeline	19	6,804	2,104	283	—	9,210
Natural Gas Processing Plant	84	187	266	47	47	631
Refinery Olefins	322	398	6,682	2	67	7,471
Refinery	322	390	3,103	2	67	3,884
Bulk Terminal	—	8	3,579	—	—	3,587
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	131	333	4,815	0	11	5,290
Refinery	131	325	1,236	0	11	1,703
Bulk Terminal	—	8	3,579	—	—	3,587
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	146	21	1,866	2	56	2,091
Refinery	146	21	1,866	2	56	2,091
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Isobutylene	45	44	1	0	0	90
Refinery	45	44	1	0	0	90
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Other Hydrocarbons	—	16	—	—	—	16
Refinery	—	16	—	—	—	16
Oxygenates (excluding Fuel Ethanol)	—	4	1,006	—	—	1,010
Refinery	—	—	—	—	—	—
Bulk Terminal	—	4	1,006	—	—	1,010
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, October 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	897	—	—	897
Refinery	—	—	—	—	—	—
Bulk Terminal ³	—	—	897	—	—	897
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	4	109	—	—	113
Refinery	—	—	—	—	—	—
Bulk Terminal	—	4	109	—	—	113
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,880	8,803	5,919	441	4,607	28,650
Refinery	216	119	513	187	278	1,313
Bulk Terminal	8,664	8,684	5,406	250	4,329	27,333
Pipeline	—	—	—	4	—	4
Fuel Ethanol²	7,589	7,972	4,654	379	3,104	23,698
Refinery	212	87	207	129	30	665
Bulk Terminal	7,377	7,885	4,447	246	3,074	23,029
Pipeline	—	—	—	4	—	4
Renewable Diesel Fuel⁵	1,291	831	1,264	62	1,457	4,905
Refinery	4	32	306	58	248	648
Bulk Terminal	1,287	799	958	4	1,209	4,257
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	1	—	46	47
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	1	—	46	47
Pipeline	—	—	—	—	—	—
Unfinished Oils	5,793	14,078	49,090	3,861	19,242	92,064
Naphthas and Lighter	1,915	3,591	11,213	850	3,349	20,918
Refinery	1,239	3,562	10,307	850	3,087	19,045
Bulk Terminal	676	29	906	—	262	1,873
Kerosene and Light Gas Oils	519	2,590	9,719	646	3,366	16,840
Refinery	519	2,590	7,644	646	3,193	14,592
Bulk Terminal	—	—	2,075	—	173	2,248
Heavy Gas Oils	2,291	5,203	22,803	1,593	9,766	41,656
Refinery	1,814	5,018	19,293	1,593	9,333	37,051
Bulk Terminal	477	185	3,510	—	433	4,605
Residuum	1,068	2,694	5,355	772	2,761	12,650
Refinery	1,068	2,479	5,133	772	2,734	12,186
Bulk Terminal	—	215	222	—	27	464
Motor Gasoline Blending Components²	61,589	42,039	73,412	5,194	25,550	207,784
Refinery	5,492	13,397	29,433	2,937	14,315	65,574
Bulk Terminal	44,763	20,483	27,412	1,383	9,155	103,196
Pipeline	11,334	8,159	16,567	874	2,080	39,014
Reformulated - RBOB	21,462	5,474	10,906	—	11,643	49,485
Refinery	1,583	1,187	1,718	—	4,934	9,422
Bulk Terminal	15,546	3,177	4,820	—	5,278	28,821
Pipeline	4,333	1,110	4,368	—	1,431	11,242
Conventional	40,127	36,565	62,506	5,194	13,907	158,299
Refinery	3,909	12,210	27,715	2,937	9,381	56,152
Bulk Terminal	29,217	17,306	22,592	1,383	3,877	74,375
Pipeline	7,001	7,049	12,199	874	649	27,772
CBOB	25,437	28,643	33,564	3,762	6,827	98,233
Refinery	795	5,336	11,028	1,508	2,707	21,374
Bulk Terminal	17,641	16,349	10,421	1,380	3,474	49,265
Pipeline	7,001	6,958	12,115	874	646	27,594
GTAB	1,768	—	—	—	—	1,768
Refinery	—	—	—	—	—	—
Bulk Terminal	1,768	—	—	—	—	1,768
Pipeline	—	—	—	—	—	—
Other	12,922	7,922	28,942	1,432	7,080	58,298
Refinery	3,114	6,874	16,687	1,429	6,674	34,778
Bulk Terminal	9,808	957	12,171	3	403	23,342
Pipeline	—	91	84	—	3	178
Aviation Gasoline Blending Components	—	—	25	—	—	25
Refinery	—	—	25	—	—	25
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	4,841	5,740	10,611	1,622	2,074	24,888
Refinery	46	1,196	3,965	726	776	6,709
Bulk Terminal	1,790	2,399	3,885	634	1,182	9,890
Pipeline	3,005	2,145	2,761	262	116	8,289
Reformulated	35	—	—	—	17	52
Refinery	—	—	—	—	17	17
Bulk Terminal	35	—	—	—	—	35
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	35	—	—	—	17	52
Refinery	—	—	—	—	17	17
Bulk Terminal	35	—	—	—	—	35
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, October 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	4,806	5,740	10,611	1,622	2,057	24,836
Refinery	46	1,196	3,965	726	759	6,692
Bulk Terminal	1,755	2,399	3,885	634	1,182	9,855
Pipeline	3,005	2,145	2,761	262	116	8,289
Conventional (Blended with Fuel Ethanol)	30	200	—	41	—	271
Refinery	—	—	—	39	—	39
Bulk Terminal	30	200	—	2	—	232
Pipeline	—	—	—	—	—	—
Ed55 and Lower	30	200	—	41	—	271
Refinery	—	—	—	39	—	39
Bulk Terminal	30	200	—	2	—	232
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	4,776	5,540	10,611	1,581	2,057	24,565
Refinery	46	1,196	3,965	687	759	6,653
Bulk Terminal	1,725	2,199	3,885	632	1,182	9,623
Pipeline	3,005	2,145	2,761	262	116	8,289
Finished Aviation Gasoline	126	142	411	8	174	861
Refinery	—	59	327	8	103	497
Bulk Terminal	126	83	84	—	71	364
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	10,514	6,868	14,747	705	9,456	42,290
Refinery	493	1,660	6,014	253	3,817	12,237
Bulk Terminal	5,355	3,285	4,146	337	4,728	17,851
Pipeline	4,666	1,923	4,587	115	911	12,202
Kerosene	2,130	160	105	1	22	2,418
Refinery	108	151	84	1	3	347
Bulk Terminal	1,993	9	3	—	19	2,024
Pipeline	29	—	18	—	—	47
Distillate Fuel Oil²	42,296	27,537	39,523	3,620	11,797	124,773
Refinery	2,463	6,031	14,424	1,608	4,915	29,441
Bulk Terminal	31,772	13,818	12,398	1,312	5,118	64,418
Pipeline	8,061	7,688	12,701	700	1,764	30,914
15 ppm sulfur and Under	36,029	26,516	32,451	3,415	10,868	109,279
Refinery	1,860	5,350	11,405	1,437	4,256	24,308
Bulk Terminal	27,143	13,730	9,242	1,280	5,012	56,407
Pipeline	7,026	7,436	11,804	698	1,600	28,564
Greater than 15 ppm to 500 ppm sulfur	2,289	399	1,805	172	216	4,881
Refinery	302	97	993	138	216	1,746
Bulk Terminal	1,936	62	419	32	—	2,449
Pipeline	51	240	393	2	—	686
Greater than 500 ppm sulfur	3,978	622	5,267	33	713	10,613
Refinery	301	584	2,026	33	443	3,387
Bulk Terminal	2,693	26	2,737	—	106	5,562
Pipeline	984	12	504	—	164	1,664
Residual Fuel Oil⁶	6,684	1,091	16,476	273	4,710	29,234
Refinery	501	1,002	3,673	273	2,242	7,691
Bulk Terminal	6,183	89	12,803	—	2,460	21,535
Pipeline	—	—	—	—	8	8
Less than 0.31% Sulfur	894	81	844	28	492	2,339
Refinery	116	55	174	28	—	373
Bulk Terminal	778	26	670	—	492	1,966
0.31% to 1.00% Sulfur	1,016	164	3,086	20	605	4,891
Refinery	51	132	318	20	298	819
Bulk Terminal	965	32	2,768	—	307	4,072
Greater than 1.00% Percent Sulfur	4,774	846	12,546	225	3,605	21,996
Refinery	334	815	3,181	225	1,944	6,499
Bulk Terminal	4,440	31	9,365	—	1,661	15,497
Petrochemical Feedstocks	97	620	2,664	—	5	3,386
Refinery	97	620	2,664	—	5	3,386
Naphtha for Petrochemical Feedstock Use	97	489	1,780	—	5	2,371
Other Oils for Petrochemical Feedstock Use	—	131	884	—	—	1,015
Special Naphthas	37	160	859	—	16	1,072
Refinery	21	63	848	—	16	948
Bulk Terminal	16	97	11	—	—	124
Lubricants	1,190	915	9,865	—	1,131	13,101
Refinery	659	454	5,828	—	820	7,761
Bulk Terminal	531	461	4,037	—	311	5,340
Waxes	390	52	245	—	—	687
Refinery	390	52	245	—	—	687
Petroleum Coke	—	1,401	5,683	125	1,197	8,406
Refinery	—	1,401	5,683	125	1,197	8,406
Asphalt and Road Oil	5,286	10,458	4,819	1,313	1,392	23,268
Refinery	414	4,502	2,369	914	294	8,493
Bulk Terminal	4,872	5,956	2,450	399	1,098	14,775

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, October 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	26	82	414	19	99	640
Refinery	26	82	414	19	95	636
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	4	4
Total Stocks, All Oils	171,299	307,309	1,258,692	43,989	137,360	1,918,649

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

⁶ 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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	12,290	129,427	887,119	23,711	46,399	1,098,946
Refinery	10,460	13,734	50,241	2,560	20,539	97,534
Tank Farms and Pipelines (Includes Cushing, OK)	1,830	115,693	187,311	21,151	22,605	348,590
Cushing, Oklahoma	—	38,926	—	—	—	38,926
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	649,567	—	—	649,567
Alaskan In Transit	—	—	—	—	3,255	3,255
Total Stocks, All Oils (excluding Crude Oil)²	152,379	179,665	367,818	21,622	91,327	812,811
Refinery	16,789	51,327	127,127	11,025	51,219	257,487
Bulk Terminal	108,551	90,836	186,098	6,399	34,483	426,367
Pipeline	26,808	35,926	52,870	4,059	5,263	124,926
Natural Gas Processing Plant	231	1,576	1,723	139	362	4,031
Natural Gas Liquids	10,131	55,316	126,069	4,073	5,522	201,111
Refinery	658	3,561	6,934	407	1,434	12,994
Bulk Terminal	8,186	34,323	100,936	1,445	3,717	148,607
Pipeline	1,056	15,856	16,476	2,082	9	35,479
Natural Gas Processing Plant	231	1,576	1,723	139	362	4,031
Ethane	623	4,581	44,998	561	—	50,763
Refinery	—	—	194	—	—	194
Bulk Terminal	436	1,430	38,626	—	—	40,492
Pipeline	187	3,026	6,096	560	—	9,869
Natural Gas Processing Plant	—	125	82	1	—	208
Propane	7,173	24,035	39,179	1,463	2,136	73,986
Refinery	83	1,406	983	40	87	2,599
Bulk Terminal	6,212	18,016	32,243	590	2,002	59,063
Pipeline	778	3,745	5,710	786	9	11,028
Natural Gas Processing Plant	100	868	243	47	38	1,296
Normal Butane	1,782	15,214	25,762	1,448	2,949	47,155
Refinery	364	1,469	3,993	261	968	7,055
Bulk Terminal	1,343	12,319	18,965	845	1,710	35,182
Pipeline	36	1,233	1,796	306	—	3,371
Natural Gas Processing Plant	39	193	1,008	36	271	1,547
Isobutane	256	1,842	5,845	264	396	8,603
Refinery	211	389	1,343	97	377	2,417
Bulk Terminal	—	663	3,551	—	—	4,214
Pipeline	28	606	911	155	—	1,700
Natural Gas Processing Plant	17	184	40	12	19	272
Natural Gasoline	297	9,644	10,285	337	41	20,604
Refinery	—	297	421	9	2	729
Bulk Terminal	195	1,895	7,551	10	5	9,656
Pipeline	27	7,246	1,963	275	—	9,511
Natural Gas Processing Plant	75	206	350	43	34	708
Refinery Olefins	298	517	7,268	67	55	8,205
Refinery	298	507	2,860	67	55	3,787
Bulk Terminal	—	10	4,408	—	—	4,418
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	128	369	5,601	0	9	6,107
Refinery	128	359	1,193	0	9	1,689
Bulk Terminal	—	10	4,408	—	—	4,418
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	130	103	1,667	67	46	2,013
Refinery	130	103	1,667	67	46	2,013
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Isobutylene	40	45	0	0	0	85
Refinery	40	45	0	0	0	85
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Other Hydrocarbons	—	13	—	—	—	13
Refinery	—	13	—	—	—	13
Oxygenates (excluding Fuel Ethanol)	—	4	1,176	—	—	1,180
Refinery	—	—	—	—	—	—
Bulk Terminal	—	4	1,176	—	—	1,180
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, November 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	920	—	—	920
Refinery	—	—	—	—	—	—
Bulk Terminal ³	—	—	920	—	—	920
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	4	256	—	—	260
Refinery	—	—	—	—	—	—
Bulk Terminal	—	4	256	—	—	260
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,385	8,822	6,813	448	4,677	29,145
Refinery	175	135	435	191	292	1,228
Bulk Terminal	8,177	8,687	6,378	252	4,385	27,879
Pipeline	33	—	—	5	—	38
Fuel Ethanol²	7,150	7,873	5,087	363	3,145	23,618
Refinery	170	99	172	109	34	584
Bulk Terminal	6,947	7,774	4,915	249	3,111	22,996
Pipeline	33	—	—	5	—	38
Renewable Diesel Fuel⁵	1,235	949	1,724	85	1,481	5,474
Refinery	5	36	263	82	258	644
Bulk Terminal	1,230	913	1,461	3	1,223	4,830
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	2	—	51	53
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	2	—	51	53
Pipeline	—	—	—	—	—	—
Unfinished Oils	5,356	14,844	47,814	3,567	20,254	91,835
Naphthas and Lighter	1,444	3,608	11,174	699	3,334	20,259
Refinery	1,065	3,568	9,996	699	3,035	18,363
Bulk Terminal	379	40	1,178	—	299	1,896
Kerosene and Light Gas Oils	801	3,079	8,511	652	3,415	16,458
Refinery	801	3,079	6,500	652	3,268	14,300
Bulk Terminal	—	—	2,011	—	147	2,158
Heavy Gas Oils	2,299	5,391	22,977	1,629	10,762	43,058
Refinery	2,029	5,231	19,246	1,629	10,293	38,428
Bulk Terminal	270	160	3,731	—	469	4,630
Residuum	812	2,766	5,152	587	2,743	12,060
Refinery	812	2,297	4,988	587	2,716	11,400
Bulk Terminal	—	469	164	—	27	660
Motor Gasoline Blending Components²	57,172	42,955	73,653	5,437	26,912	206,129
Refinery	5,162	14,285	28,611	2,769	14,094	64,921
Bulk Terminal	41,018	19,677	27,696	1,703	10,218	100,312
Pipeline	10,992	8,993	17,346	965	2,600	40,896
Reformulated - RBOB	20,192	5,639	11,060	—	12,632	49,523
Refinery	1,695	1,169	1,348	—	5,127	9,339
Bulk Terminal	14,106	3,098	5,363	—	5,935	28,502
Pipeline	4,391	1,372	4,349	—	1,570	11,682
Conventional	36,980	37,316	62,593	5,437	14,280	156,606
Refinery	3,467	13,116	27,263	2,769	8,967	55,582
Bulk Terminal	26,912	16,579	22,333	1,703	4,283	71,810
Pipeline	6,601	7,621	12,997	965	1,030	29,214
CBOB	25,259	29,696	34,497	3,967	7,223	100,642
Refinery	671	6,232	11,855	1,302	2,524	22,584
Bulk Terminal	17,987	15,930	9,921	1,700	3,702	49,240
Pipeline	6,601	7,534	12,721	965	997	28,818
GTAB	1,424	—	1	—	—	1,425
Refinery	—	—	1	—	—	1
Bulk Terminal	1,424	—	—	—	—	1,424
Pipeline	—	—	—	—	—	—
Other	10,297	7,620	28,095	1,470	7,057	54,539
Refinery	2,796	6,884	15,407	1,467	6,443	32,997
Bulk Terminal	7,501	649	12,412	3	581	21,146
Pipeline	—	87	276	—	33	396
Aviation Gasoline Blending Components	—	—	34	—	—	34
Refinery	—	—	34	—	—	34
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	3,714	6,133	10,769	1,502	1,989	24,107
Refinery	41	1,301	3,818	709	603	6,472
Bulk Terminal	1,412	2,451	4,319	551	1,235	9,968
Pipeline	2,261	2,381	2,632	242	151	7,667
Reformulated	29	—	—	—	18	47
Refinery	—	—	—	—	18	18
Bulk Terminal	29	—	—	—	—	29
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	29	—	—	—	18	47
Refinery	—	—	—	—	18	18
Bulk Terminal	29	—	—	—	—	29
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, November 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	3,685	6,133	10,769	1,502	1,971	24,060
Refinery	41	1,301	3,818	709	585	6,454
Bulk Terminal	1,383	2,451	4,319	551	1,235	9,939
Pipeline	2,261	2,381	2,632	242	151	7,667
Conventional (Blended with Fuel Ethanol)	26	160	—	62	—	248
Refinery	—	—	—	60	—	60
Bulk Terminal	26	160	—	2	—	188
Pipeline	—	—	—	—	—	—
Ed55 and Lower	26	160	—	62	—	248
Refinery	—	—	—	60	—	60
Bulk Terminal	26	160	—	2	—	188
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	3,659	5,973	10,769	1,440	1,971	23,812
Refinery	41	1,301	3,818	649	585	6,394
Bulk Terminal	1,357	2,291	4,319	549	1,235	9,751
Pipeline	2,261	2,381	2,632	242	151	7,667
Finished Aviation Gasoline	125	149	469	9	240	992
Refinery	—	58	398	9	155	620
Bulk Terminal	125	91	71	—	85	372
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	8,400	7,133	14,153	617	9,012	39,315
Refinery	615	1,924	6,179	275	3,898	12,891
Bulk Terminal	4,304	3,222	3,457	232	4,192	15,407
Pipeline	3,481	1,987	4,517	110	922	11,017
Kerosene	2,140	130	200	1	57	2,528
Refinery	176	104	177	1	1	459
Bulk Terminal	1,799	26	3	—	56	1,884
Pipeline	165	—	20	—	—	185
Distillate Fuel Oil²	42,674	27,939	39,046	4,032	12,852	126,543
Refinery	2,575	6,769	15,200	1,723	5,421	31,688
Bulk Terminal	31,279	14,461	11,967	1,654	5,864	65,225
Pipeline	8,820	6,709	11,879	655	1,567	29,630
15 ppm sulfur and Under	36,774	27,150	31,956	3,745	11,814	111,439
Refinery	2,123	6,258	12,233	1,482	4,726	26,822
Bulk Terminal	26,695	14,364	9,178	1,610	5,740	57,587
Pipeline	7,956	6,528	10,545	653	1,348	27,030
Greater than 15 ppm to 500 ppm sulfur	2,021	320	1,908	210	231	4,690
Refinery	197	93	929	164	216	1,599
Bulk Terminal	1,803	59	447	44	—	2,353
Pipeline	21	168	532	2	15	738
Greater than 500 ppm sulfur	3,879	469	5,182	77	807	10,414
Refinery	255	418	2,038	77	479	3,267
Bulk Terminal	2,781	38	2,342	—	124	5,285
Pipeline	843	13	802	—	204	1,862
Residual Fuel Oil⁶	6,445	1,193	16,763	246	5,146	29,793
Refinery	645	1,013	4,448	246	2,907	9,259
Bulk Terminal	5,800	180	12,315	—	2,229	20,524
Pipeline	—	—	—	—	10	10
Less than 0.31% Sulfur	849	66	996	34	244	2,189
Refinery	156	39	216	34	—	445
Bulk Terminal	693	27	780	—	244	1,744
0.31% to 1.00% Sulfur	1,321	144	2,589	14	861	4,929
Refinery	63	112	272	14	435	896
Bulk Terminal	1,258	32	2,317	—	426	4,033
Greater than 1.00% Percent Sulfur	4,275	983	13,178	198	4,031	22,665
Refinery	426	862	3,960	198	2,472	7,918
Bulk Terminal	3,849	121	9,218	—	1,559	14,747
Petrochemical Feedstocks	114	609	2,880	—	5	3,608
Refinery	114	609	2,880	—	5	3,608
Naphtha for Petrochemical Feedstock Use	114	476	1,850	—	5	2,445
Other Oils for Petrochemical Feedstock Use	—	133	1,030	—	—	1,163
Special Naphthas	37	159	960	—	44	1,200
Refinery	25	79	949	—	44	1,097
Bulk Terminal	12	80	11	—	—	103
Lubricants	1,215	973	9,831	—	1,127	13,146
Refinery	711	496	5,905	—	825	7,937
Bulk Terminal	504	477	3,926	—	302	5,209
Waxes	388	51	252	—	—	691
Refinery	388	51	252	—	—	691
Petroleum Coke	—	1,322	4,684	93	1,476	7,575
Refinery	—	1,322	4,684	93	1,476	7,575
Asphalt and Road Oil	5,753	11,295	4,617	1,513	1,872	25,050
Refinery	467	4,817	2,266	951	614	9,115
Bulk Terminal	5,286	6,478	2,351	562	1,258	15,935

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, November 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	32	108	367	17	87	611
Refinery	32	108	367	17	83	607
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	4	4
Total Stocks, All Oils	164,669	309,092	1,254,937	45,333	137,726	1,911,757

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

⁶ 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 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	11,655	132,102	881,191	21,540	45,152	1,091,640
Refinery	9,464	13,919	47,492	2,283	19,263	92,421
Tank Farms and Pipelines (Includes Cushing, OK)	2,191	118,183	184,560	19,257	22,116	346,307
Cushing, Oklahoma	—	41,895	—	—	—	41,895
Leases	—	—	—	—	—	—
Strategic Petroleum Reserve ¹	—	—	649,139	—	—	649,139
Alaskan In Transit	—	—	—	—	3,773	3,773
Total Stocks, All Oils (excluding Crude Oil)²	154,507	186,310	367,551	22,111	91,148	821,628
Refinery	16,992	50,033	128,868	11,589	51,100	258,582
Bulk Terminal	108,836	98,745	181,809	6,212	35,194	430,797
Pipeline	28,427	35,887	55,515	4,150	4,715	128,694
Natural Gas Processing Plant	252	1,645	1,359	160	139	3,555
Natural Gas Liquids	8,749	49,674	115,514	3,423	3,501	180,861
Refinery	590	3,284	7,324	372	1,297	12,867
Bulk Terminal	6,348	29,178	89,224	806	2,065	127,621
Pipeline	1,559	15,567	17,607	2,085	—	36,818
Natural Gas Processing Plant	252	1,645	1,359	160	139	3,555
Ethane	843	5,211	43,323	465	—	49,842
Refinery	—	—	188	—	—	188
Bulk Terminal	648	2,002	37,106	—	—	39,756
Pipeline	195	3,063	5,922	465	—	9,645
Natural Gas Processing Plant	—	146	107	—	—	253
Propane	5,987	20,690	34,260	1,396	1,405	63,738
Refinery	95	1,024	1,121	56	111	2,407
Bulk Terminal	4,507	15,538	26,457	432	1,282	48,216
Pipeline	1,273	3,230	6,425	837	—	11,765
Natural Gas Processing Plant	112	898	257	71	12	1,350
Normal Butane	1,420	11,392	22,421	943	1,658	37,834
Refinery	363	1,488	4,406	224	807	7,288
Bulk Terminal	987	8,510	15,732	366	779	26,374
Pipeline	35	1,179	1,845	318	—	3,377
Natural Gas Processing Plant	35	215	438	35	72	795
Isobutane	194	1,961	5,711	267	404	8,537
Refinery	132	402	1,275	83	378	2,270
Bulk Terminal	—	858	3,394	—	—	4,252
Pipeline	29	515	959	173	—	1,676
Natural Gas Processing Plant	33	186	83	11	26	339
Natural Gasoline	305	10,420	9,799	352	34	20,910
Refinery	—	370	334	9	1	714
Bulk Terminal	206	2,270	6,535	8	4	9,023
Pipeline	27	7,580	2,456	292	—	10,355
Natural Gas Processing Plant	72	200	474	43	29	818
Refinery Olefins	288	436	7,352	37	50	8,163
Refinery	288	425	2,200	37	50	3,000
Bulk Terminal	—	11	5,152	—	—	5,163
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Ethylene	—	—	0	—	—	0
Refinery	—	—	0	—	—	0
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Propylene	121	362	6,457	1	12	6,953
Refinery	121	351	1,305	1	12	1,790
Bulk Terminal	—	11	5,152	—	—	5,163
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Butylene	107	4	895	31	38	1,075
Refinery	107	4	895	31	38	1,075
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Isobutylene	60	70	0	5	0	135
Refinery	60	70	0	5	0	135
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Natural Gas Processing Plant	—	—	—	—	—	—
Other Hydrocarbons	—	21	—	—	—	21
Refinery	—	21	—	—	—	21
Oxygenates (excluding Fuel Ethanol)	—	4	1,547	—	—	1,551
Refinery	—	—	—	—	—	—
Bulk Terminal	—	4	1,547	—	—	1,551
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, December 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
MTBE	—	—	1,358	—	—	1,358
Refinery	—	—	—	—	—	—
Bulk Terminal ³	—	—	1,358	—	—	1,358
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	4	189	—	—	193
Refinery	—	—	—	—	—	—
Bulk Terminal	—	4	189	—	—	193
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,094	9,676	6,690	467	4,961	29,889
Refinery	223	119	449	228	457	1,476
Bulk Terminal	7,871	9,557	6,241	236	4,504	28,410
Pipeline	—	—	—	3	—	3
Fuel Ethanol²	6,581	8,759	4,553	353	3,172	23,418
Refinery	220	81	181	116	31	629
Bulk Terminal	6,361	8,678	4,372	234	3,141	22,786
Pipeline	—	—	—	3	—	3
Renewable Diesel Fuel⁵	1,513	917	2,135	114	1,737	6,417
Refinery	3	38	268	112	426	847
Bulk Terminal	1,510	879	1,867	2	1,311	5,570
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	2	—	52	54
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	2	—	52	54
Pipeline	—	—	—	—	—	—
Unfinished Oils	5,205	12,744	45,013	3,497	19,450	85,909
Naphthas and Lighter	1,554	3,409	10,783	627	3,220	19,593
Refinery	1,414	3,384	9,860	627	3,023	18,308
Bulk Terminal	140	25	923	—	197	1,285
Kerosene and Light Gas Oils	823	2,214	7,259	649	3,592	14,537
Refinery	823	2,214	6,210	649	3,489	13,385
Bulk Terminal	—	—	1,049	—	103	1,152
Heavy Gas Oils	2,241	4,599	21,846	1,751	10,028	40,465
Refinery	2,120	4,575	18,259	1,751	9,744	36,449
Bulk Terminal	121	24	3,587	—	284	4,016
Residuum	587	2,522	5,125	470	2,610	11,314
Refinery	587	2,276	4,877	470	2,581	10,791
Bulk Terminal	—	246	248	—	29	523
Motor Gasoline Blending Components²	59,014	49,632	79,105	5,674	27,306	220,731
Refinery	4,830	14,756	30,009	3,126	13,851	66,572
Bulk Terminal	41,915	25,318	31,366	1,651	10,948	111,198
Pipeline	12,269	9,558	17,730	897	2,507	42,961
Reformulated - RBOB	18,832	6,189	12,316	—	12,764	50,101
Refinery	1,210	1,142	1,643	—	4,897	8,892
Bulk Terminal	13,436	3,547	6,109	—	6,535	29,627
Pipeline	4,186	1,500	4,564	—	1,332	11,582
Conventional	40,182	43,443	66,789	5,674	14,542	170,630
Refinery	3,620	13,614	28,366	3,126	8,954	57,680
Bulk Terminal	28,479	21,771	25,257	1,651	4,413	81,571
Pipeline	8,083	8,058	13,166	897	1,175	31,379
CBOB	26,868	35,529	35,439	4,247	7,205	109,288
Refinery	777	6,486	11,770	1,702	2,370	23,105
Bulk Terminal	18,008	21,112	10,652	1,648	3,666	55,086
Pipeline	8,083	7,931	13,017	897	1,169	31,097
GTAB	1,428	—	1	—	—	1,429
Refinery	—	—	1	—	—	1
Bulk Terminal	1,428	—	—	—	—	1,428
Pipeline	—	—	—	—	—	—
Other	11,886	7,914	31,349	1,427	7,337	59,913
Refinery	2,843	7,128	16,595	1,424	6,584	34,574
Bulk Terminal	9,043	659	14,605	3	747	25,057
Pipeline	—	127	149	—	6	282
Aviation Gasoline Blending Components	—	—	31	—	—	31
Refinery	—	—	31	—	—	31
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	3,880	6,504	11,651	1,650	2,084	25,769
Refinery	42	1,412	3,878	773	801	6,906
Bulk Terminal	1,485	2,882	4,660	627	1,241	10,895
Pipeline	2,353	2,210	3,113	250	42	7,968
Reformulated	30	—	—	—	14	44
Refinery	—	—	—	—	14	14
Bulk Terminal	30	—	—	—	—	30
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	30	—	—	—	14	44
Refinery	—	—	—	—	14	14
Bulk Terminal	30	—	—	—	—	30
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, December 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	3,850	6,504	11,651	1,650	2,070	25,725
Refinery	42	1,412	3,878	773	787	6,892
Bulk Terminal	1,455	2,882	4,660	627	1,241	10,865
Pipeline	2,353	2,210	3,113	250	42	7,968
Conventional (Blended with Fuel Ethanol)	28	176	—	78	—	282
Refinery	—	—	—	77	—	77
Bulk Terminal	28	176	—	1	—	205
Pipeline	—	—	—	—	—	—
Ed55 and Lower	28	176	—	78	—	282
Refinery	—	—	—	77	—	77
Bulk Terminal	28	176	—	1	—	205
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	3,822	6,328	11,651	1,572	2,070	25,443
Refinery	42	1,412	3,878	696	787	6,815
Bulk Terminal	1,427	2,706	4,660	626	1,241	10,660
Pipeline	2,353	2,210	3,113	250	42	7,968
Finished Aviation Gasoline	130	166	435	10	215	956
Refinery	—	60	374	10	137	581
Bulk Terminal	130	106	61	—	78	375
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	7,876	7,537	15,437	814	9,921	41,585
Refinery	653	1,981	6,578	353	4,046	13,611
Bulk Terminal	3,768	3,604	4,461	338	5,131	17,302
Pipeline	3,455	1,952	4,398	123	744	10,672
Kerosene	2,052	299	187	2	73	2,613
Refinery	158	244	109	2	3	516
Bulk Terminal	1,764	55	3	—	70	1,892
Pipeline	130	—	75	—	—	205
Distillate Fuel Oil²	44,955	33,697	43,210	4,444	13,856	140,162
Refinery	2,811	7,337	16,209	1,873	5,887	34,117
Bulk Terminal	33,483	19,760	14,409	1,779	6,553	75,984
Pipeline	8,661	6,600	12,592	792	1,416	30,061
15 ppm sulfur and Under	37,762	32,978	35,986	4,157	12,870	123,753
Refinery	2,177	6,986	13,148	1,642	5,153	29,106
Bulk Terminal	28,044	19,660	11,539	1,725	6,453	67,421
Pipeline	7,541	6,332	11,299	790	1,264	27,226
Greater than 15 ppm to 500 ppm sulfur	2,692	382	1,682	201	244	5,201
Refinery	288	51	925	145	244	1,653
Bulk Terminal	2,305	78	442	54	—	2,879
Pipeline	99	253	315	2	—	669
Greater than 500 ppm sulfur	4,501	337	5,542	86	742	11,208
Refinery	346	300	2,136	86	490	3,358
Bulk Terminal	3,134	22	2,428	—	100	5,684
Pipeline	1,021	15	978	—	152	2,166
Residual Fuel Oil⁶	6,033	1,280	16,251	236	4,514	28,314
Refinery	520	1,018	3,997	236	2,238	8,009
Bulk Terminal	5,513	262	12,254	—	2,270	20,299
Pipeline	—	—	—	—	6	6
Less than 0.31% Sulfur	901	57	900	25	262	2,145
Refinery	135	54	190	25	—	404
Bulk Terminal	766	3	710	—	262	1,741
0.31% to 1.00% Sulfur	1,429	274	2,539	8	467	4,717
Refinery	43	141	322	8	239	753
Bulk Terminal	1,386	133	2,217	—	228	3,964
Greater than 1.00% Percent Sulfur	3,703	949	12,812	203	3,779	21,446
Refinery	342	823	3,485	203	1,999	6,852
Bulk Terminal	3,361	126	9,327	—	1,780	14,594
Petrochemical Feedstocks	80	565	2,754	—	5	3,404
Refinery	80	565	2,754	—	5	3,404
Naphtha for Petrochemical Feedstock Use	80	427	1,882	—	5	2,394
Other Oils for Petrochemical Feedstock Use	—	138	872	—	—	1,010
Special Naphthas	43	183	1,178	—	57	1,461
Refinery	23	87	1,163	—	57	1,330
Bulk Terminal	20	96	15	—	—	131
Lubricants	1,301	827	10,558	—	1,269	13,955
Refinery	832	359	6,536	—	997	8,724
Bulk Terminal	469	468	4,022	—	272	5,231
Waxes	376	28	272	—	—	676
Refinery	376	28	272	—	—	676
Petroleum Coke	—	1,338	4,896	194	1,471	7,899
Refinery	—	1,338	4,896	194	1,471	7,899
Asphalt and Road Oil	6,397	11,582	5,076	1,647	2,316	27,018
Refinery	588	4,433	2,489	872	867	9,249
Bulk Terminal	5,809	7,149	2,587	775	1,449	17,769

See footnotes at end of table.

Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, December 2018
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Miscellaneous Products	34	117	394	16	99	660
Refinery	34	117	394	16	99	660
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Total Stocks, All Oils	166,162	318,412	1,248,742	43,651	136,300	1,913,268

— = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.

⁶ 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 2018
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	32	1,934	1,966	16,734	32,085	48,819	1,573
Connecticut	—	—	—	1,140	16	1,156	125
Delaware	—	—	—	1,216	552	1,768	219
District of Columbia	—	—	—	—	—	—	—
Florida	—	728	728	—	5,951	5,951	—
Georgia	—	278	278	—	2,351	2,351	—
Maine	—	—	—	362	261	623	128
Maryland	—	—	—	1,388	128	1,516	54
Massachusetts	6	—	6	1,630	85	1,715	40
New Hampshire	—	—	—	—	—	—	19
New Jersey	—	252	252	6,694	10,539	17,233	98
New York	26	—	26	806	1,975	2,781	438
North Carolina	—	194	194	—	2,314	2,314	271
Pennsylvania	—	27	27	1,086	4,923	6,009	111
Rhode Island	—	—	—	823	—	823	—
South Carolina	—	227	227	—	1,415	1,415	23
Vermont	—	46	46	—	—	—	3
Virginia	—	141	141	1,589	1,409	2,998	44
West Virginia	—	41	41	—	166	166	—
PAD District 2	—	4,273	4,273	5,410	35,099	40,509	125
Illinois	—	351	351	2,500	5,219	7,719	99
Indiana	—	325	325	1,220	4,529	5,749	—
Iowa	—	201	201	—	1,881	1,881	—
Kansas	—	279	279	—	4,016	4,016	19
Kentucky	—	279	279	420	1,307	1,727	6
Michigan	—	255	255	61	3,258	3,319	1
Minnesota	—	413	413	135	2,883	3,018	—
Missouri	—	204	204	362	592	954	—
Nebraska	—	94	94	—	771	771	—
North Dakota	—	56	56	—	986	986	—
Ohio	—	922	922	36	4,369	4,405	—
Oklahoma	—	468	468	—	2,071	2,071	—
South Dakota	—	71	71	—	454	454	—
Tennessee	—	188	188	—	1,505	1,505	—
Wisconsin	—	167	167	676	1,258	1,934	—
PAD District 3	—	6,343	6,343	7,903	51,249	59,152	125
Alabama	—	213	213	—	1,280	1,280	4
Arkansas	—	143	143	—	680	680	—
Louisiana	—	1,380	1,380	292	11,824	12,116	90
Mississippi	—	984	984	5	2,048	2,053	—
New Mexico	—	100	100	—	724	724	—
Texas	—	3,523	3,523	7,606	34,693	42,299	31
PAD District 4	—	1,434	1,434	—	5,076	5,076	1
Colorado	—	237	237	—	1,690	1,690	—
Idaho	—	268	268	—	207	207	—
Montana	—	373	373	—	1,168	1,168	—
Utah	—	102	102	—	1,197	1,197	1
Wyoming	—	454	454	—	814	814	—
PAD District 5	16	2,406	2,422	14,033	15,247	29,280	24
Alaska	—	883	883	—	—	—	23
Arizona	—	70	70	821	399	1,220	—
California	16	576	592	13,110	8,067	21,177	1
Hawaii	—	1	1	—	1,269	1,269	—
Nevada	—	118	118	15	252	267	—
Oregon	—	67	67	—	1,457	1,457	—
Washington	—	691	691	87	3,803	3,890	—
U.S. Total	48	16,390	16,438	44,080	138,756	182,836	1,848

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 2018
(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	28,785	4,446	3,965	37,196	7,263	2,574
Connecticut	1,116	1,575	137	2,828	20	—
Delaware	396	21	55	472	267	13
District of Columbia	—	—	—	—	—	—
Florida	2,012	51	—	2,063	1,375	131
Georgia	705	—	—	705	319	12
Maine	749	2	796	1,547	83	—
Maryland	2,051	196	—	2,247	311	2
Massachusetts	769	766	220	1,755	165	—
New Hampshire	268	—	332	600	25	338
New Jersey	9,761	478	973	11,212	3,181	78
New York	4,921	148	308	5,377	515	422
North Carolina	872	—	6	878	—	75
Pennsylvania	3,077	397	872	4,346	545	1,135
Rhode Island	397	654	—	1,051	—	—
South Carolina	506	—	—	506	267	240
Vermont	15	—	12	27	—	—
Virginia	1,046	155	254	1,455	190	71
West Virginia	124	3	—	127	—	57
PAD District 2	24,480	169	537	25,186	1,261	9,145
Illinois	3,923	—	—	3,923	375	455
Indiana	3,714	—	206	3,920	88	259
Iowa	2,368	—	—	2,368	2	368
Kansas	2,326	—	—	2,326	16	5,239
Kentucky	791	—	3	794	191	131
Michigan	1,517	2	—	1,519	170	1,736
Minnesota	1,562	—	8	1,570	79	173
Missouri	697	4	6	707	—	57
Nebraska	967	—	—	967	—	251
North Dakota	903	1	—	904	31	49
Ohio	2,152	—	34	2,186	177	330
Oklahoma	1,546	84	221	1,851	36	31
South Dakota	551	—	—	551	—	21
Tennessee	549	—	—	549	37	3
Wisconsin	914	78	59	1,051	59	42
PAD District 3	26,689	1,651	4,508	32,848	18,764	21,727
Alabama	1,022	6	36	1,064	251	30
Arkansas	637	—	47	684	—	39
Louisiana	5,327	943	1,365	7,635	8,571	953
Mississippi	1,222	390	205	1,817	32	1,313
New Mexico	416	—	—	416	40	3
Texas	18,065	312	2,855	21,232	9,870	19,389
PAD District 4	3,142	209	49	3,400	228	335
Colorado	568	—	—	568	8	17
Idaho	229	—	—	229	—	—
Montana	1,144	72	—	1,216	74	21
Utah	475	50	49	574	51	235
Wyoming	726	87	—	813	95	62
PAD District 5	12,399	295	561	13,255	4,932	967
Alaska	1,208	—	65	1,273	115	3
Arizona	679	—	—	679	—	489
California	6,653	295	205	7,153	2,925	233
Hawaii	301	—	288	589	1,099	33
Nevada	507	—	3	510	—	—
Oregon	969	—	—	969	7	—
Washington	2,082	—	—	2,082	786	209
U.S. Total	95,495	6,770	9,620	111,885	32,448	34,748

— = 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 2018
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	28	1,414	1,442	17,405	31,986	49,391	1,685
Connecticut	—	—	—	1,564	—	1,564	117
Delaware	—	—	—	1,232	711	1,943	102
District of Columbia	—	—	—	—	—	—	—
Florida	—	423	423	—	5,303	5,303	—
Georgia	—	226	226	—	2,109	2,109	—
Maine	—	—	—	330	242	572	182
Maryland	—	—	—	1,102	209	1,311	37
Massachusetts	6	—	6	1,656	85	1,741	50
New Hampshire	—	—	—	—	—	—	22
New Jersey	—	179	179	7,076	11,661	18,737	389
New York	22	—	22	936	1,769	2,705	360
North Carolina	—	207	207	—	2,051	2,051	248
Pennsylvania	—	23	23	1,100	5,315	6,415	124
Rhode Island	—	—	—	862	—	862	—
South Carolina	—	145	145	—	904	904	21
Vermont	—	28	28	—	—	—	4
Virginia	—	135	135	1,547	1,476	3,023	29
West Virginia	—	48	48	—	151	151	—
PAD District 2	—	4,347	4,347	5,521	38,330	43,851	119
Illinois	—	348	348	2,945	4,988	7,933	94
Indiana	—	307	307	995	5,399	6,394	—
Iowa	—	190	190	—	2,234	2,234	—
Kansas	—	334	334	—	4,405	4,405	18
Kentucky	—	147	147	363	1,035	1,398	6
Michigan	—	237	237	66	2,903	2,969	1
Minnesota	—	429	429	118	3,235	3,353	—
Missouri	—	189	189	354	706	1,060	—
Nebraska	—	118	118	—	811	811	—
North Dakota	—	47	47	—	981	981	—
Ohio	—	1,087	1,087	37	4,711	4,748	—
Oklahoma	—	534	534	—	3,265	3,265	—
South Dakota	—	73	73	—	475	475	—
Tennessee	—	130	130	—	1,414	1,414	—
Wisconsin	—	177	177	643	1,768	2,411	—
PAD District 3	—	6,550	6,550	7,592	53,237	60,829	50
Alabama	—	164	164	—	1,205	1,205	6
Arkansas	—	171	171	—	818	818	—
Louisiana	—	1,291	1,291	290	12,088	12,378	19
Mississippi	—	1,175	1,175	79	1,894	1,973	—
New Mexico	—	104	104	—	576	576	—
Texas	—	3,645	3,645	7,223	36,656	43,879	25
PAD District 4	—	1,523	1,523	—	5,576	5,576	2
Colorado	—	267	267	—	1,761	1,761	—
Idaho	—	339	339	—	200	200	—
Montana	—	321	321	—	1,305	1,305	—
Utah	—	111	111	—	1,416	1,416	2
Wyoming	—	485	485	—	894	894	—
PAD District 5	17	2,307	2,324	13,939	14,761	28,700	24
Alaska	—	960	960	—	—	—	21
Arizona	—	73	73	629	250	879	—
California	17	483	500	13,183	7,814	20,997	3
Hawaii	—	1	1	—	1,260	1,260	—
Nevada	—	77	77	10	297	307	—
Oregon	—	69	69	—	1,517	1,517	—
Washington	—	644	644	117	3,623	3,740	—
U.S. Total	45	16,141	16,186	44,457	143,890	188,347	1,880

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 2018
(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	31,130	3,952	3,944	39,026	7,315	2,597
Connecticut	996	1,544	76	2,616	21	—
Delaware	464	21	65	550	315	38
District of Columbia	—	—	—	—	—	—
Florida	1,980	81	—	2,061	1,483	119
Georgia	1,153	—	—	1,153	409	6
Maine	659	3	720	1,382	73	—
Maryland	1,613	218	—	1,831	246	4
Massachusetts	942	592	176	1,710	107	—
New Hampshire	207	—	410	617	24	509
New Jersey	11,093	354	1,054	12,501	3,002	92
New York	4,920	95	308	5,323	611	443
North Carolina	1,334	—	11	1,345	—	198
Pennsylvania	3,202	290	797	4,289	501	950
Rhode Island	297	619	—	916	—	—
South Carolina	816	—	—	816	354	168
Vermont	11	—	10	21	—	—
Virginia	1,299	129	317	1,745	169	19
West Virginia	144	6	—	150	—	51
PAD District 2	24,672	116	572	25,360	1,166	6,433
Illinois	3,407	—	—	3,407	296	568
Indiana	4,033	—	191	4,224	52	261
Iowa	2,128	1	—	2,129	2	344
Kansas	2,023	—	—	2,023	10	3,220
Kentucky	693	1	—	694	216	129
Michigan	1,652	—	—	1,652	179	1,064
Minnesota	1,774	—	14	1,788	95	103
Missouri	687	4	8	699	—	184
Nebraska	758	—	—	758	—	68
North Dakota	797	1	—	798	31	53
Ohio	2,477	—	120	2,597	163	335
Oklahoma	1,761	51	199	2,011	28	48
South Dakota	706	—	—	706	—	11
Tennessee	931	—	—	931	67	3
Wisconsin	845	58	40	943	27	42
PAD District 3	23,294	1,025	4,327	28,646	19,323	18,581
Alabama	774	7	39	820	423	26
Arkansas	890	—	36	926	—	47
Louisiana	5,217	640	1,118	6,975	8,724	909
Mississippi	1,287	182	158	1,627	32	687
New Mexico	385	—	—	385	30	6
Texas	14,741	196	2,976	17,913	10,114	16,906
PAD District 4	3,136	229	54	3,419	237	210
Colorado	589	—	—	589	9	18
Idaho	340	—	—	340	—	—
Montana	1,048	79	—	1,127	79	21
Utah	543	72	54	669	61	132
Wyoming	616	78	—	694	88	39
PAD District 5	10,930	303	614	11,847	4,861	668
Alaska	1,006	—	70	1,076	448	3
Arizona	610	—	—	610	—	166
California	5,541	302	259	6,102	2,822	123
Hawaii	235	1	283	519	831	28
Nevada	355	—	2	357	—	—
Oregon	1,176	—	—	1,176	7	—
Washington	2,007	—	—	2,007	753	348
U.S. Total	93,162	5,625	9,511	108,298	32,902	28,489

— = 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 2018
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	29	1,385	1,414	15,384	30,116	45,500	1,418
Connecticut	—	—	—	1,143	—	1,143	115
Delaware	—	—	—	1,100	656	1,756	140
District of Columbia	—	—	—	—	—	—	—
Florida	—	763	763	—	5,106	5,106	—
Georgia	—	134	134	—	2,090	2,090	—
Maine	—	—	—	289	231	520	142
Maryland	—	—	—	1,137	137	1,274	22
Massachusetts	5	—	5	1,451	85	1,536	44
New Hampshire	—	—	—	—	—	—	8
New Jersey	—	60	60	6,306	12,289	18,595	321
New York	24	—	24	900	1,147	2,047	287
North Carolina	—	112	112	—	1,762	1,762	218
Pennsylvania	—	15	15	825	4,407	5,232	83
Rhode Island	—	—	—	913	—	913	—
South Carolina	—	122	122	—	1,013	1,013	20
Vermont	—	40	40	—	—	—	4
Virginia	—	98	98	1,320	1,100	2,420	14
West Virginia	—	41	41	—	93	93	—
PAD District 2	—	3,712	3,712	4,770	37,841	42,611	98
Illinois	—	324	324	2,280	4,771	7,051	80
Indiana	—	274	274	850	5,335	6,185	—
Iowa	—	187	187	—	2,234	2,234	—
Kansas	—	273	273	—	3,857	3,857	12
Kentucky	—	137	137	502	1,056	1,558	6
Michigan	—	198	198	46	3,024	3,070	—
Minnesota	—	331	331	86	3,398	3,484	—
Missouri	—	182	182	180	688	868	—
Nebraska	—	124	124	—	612	612	—
North Dakota	—	48	48	—	882	882	—
Ohio	—	913	913	44	4,412	4,456	—
Oklahoma	—	400	400	—	3,724	3,724	—
South Dakota	—	41	41	—	467	467	—
Tennessee	—	74	74	—	1,431	1,431	—
Wisconsin	—	206	206	782	1,950	2,732	—
PAD District 3	—	7,387	7,387	7,176	52,146	59,322	147
Alabama	—	98	98	—	915	915	7
Arkansas	—	100	100	—	892	892	—
Louisiana	—	1,199	1,199	488	12,407	12,895	90
Mississippi	—	2,579	2,579	4	1,706	1,710	—
New Mexico	—	101	101	—	466	466	—
Texas	—	3,310	3,310	6,684	35,760	42,444	50
PAD District 4	—	1,528	1,528	—	4,957	4,957	2
Colorado	—	284	284	—	1,421	1,421	—
Idaho	—	307	307	—	195	195	—
Montana	—	475	475	—	1,333	1,333	—
Utah	—	86	86	—	1,110	1,110	2
Wyoming	—	376	376	—	898	898	—
PAD District 5	16	2,177	2,193	12,964	14,275	27,239	19
Alaska	—	1,043	1,043	—	—	—	16
Arizona	—	56	56	672	209	881	—
California	16	482	498	12,019	7,853	19,872	3
Hawaii	—	1	1	—	990	990	—
Nevada	—	67	67	4	159	163	—
Oregon	—	108	108	—	1,382	1,382	—
Washington	—	420	420	269	3,682	3,951	—
U.S. Total	45	16,189	16,234	40,294	139,335	179,629	1,684

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 2018
(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	26,587	2,565	2,885	32,037	7,873	2,019
Connecticut	1,106	1,036	93	2,235	18	—
Delaware	436	32	43	511	384	25
District of Columbia	—	—	—	—	—	—
Florida	1,853	114	—	1,967	1,537	54
Georgia	973	—	—	973	461	12
Maine	797	1	581	1,379	71	—
Maryland	1,202	130	—	1,332	162	4
Massachusetts	706	361	128	1,195	103	—
New Hampshire	238	—	157	395	12	353
New Jersey	9,468	99	1,038	10,605	3,585	110
New York	3,590	37	141	3,768	491	222
North Carolina	1,301	—	5	1,306	—	228
Pennsylvania	2,885	171	396	3,452	533	902
Rhode Island	284	498	—	782	—	—
South Carolina	603	—	—	603	360	60
Vermont	10	—	8	18	—	—
Virginia	1,014	80	295	1,389	156	6
West Virginia	121	6	—	127	—	43
PAD District 2	24,599	135	452	25,186	1,235	6,042
Illinois	3,431	—	—	3,431	218	565
Indiana	4,215	—	133	4,348	88	219
Iowa	1,871	—	—	1,871	2	208
Kansas	2,159	—	—	2,159	28	3,423
Kentucky	944	3	—	947	197	88
Michigan	1,381	—	—	1,381	315	721
Minnesota	1,844	—	12	1,856	94	79
Missouri	701	15	6	722	—	125
Nebraska	1,065	—	—	1,065	—	83
North Dakota	827	1	—	828	35	55
Ohio	2,111	—	166	2,277	134	370
Oklahoma	1,723	45	95	1,863	45	39
South Dakota	728	—	—	728	—	25
Tennessee	719	—	—	719	31	2
Wisconsin	880	71	40	991	48	40
PAD District 3	22,652	1,060	4,673	28,385	20,471	14,736
Alabama	831	5	27	863	507	31
Arkansas	639	—	39	678	—	41
Louisiana	4,769	617	1,509	6,895	9,424	392
Mississippi	1,068	132	192	1,392	235	356
New Mexico	299	—	—	299	55	5
Texas	15,046	306	2,906	18,258	10,250	13,911
PAD District 4	2,958	193	57	3,208	258	142
Colorado	569	—	—	569	19	18
Idaho	245	—	—	245	—	—
Montana	1,040	70	—	1,110	90	33
Utah	447	65	57	569	53	43
Wyoming	657	58	—	715	96	48
PAD District 5	10,642	295	696	11,633	5,201	573
Alaska	1,089	—	60	1,149	165	3
Arizona	384	—	—	384	—	25
California	5,747	294	319	6,360	3,277	134
Hawaii	212	1	312	525	809	65
Nevada	311	—	5	316	—	—
Oregon	900	—	—	900	7	—
Washington	1,999	—	—	1,999	943	346
U.S. Total	87,438	4,248	8,763	100,449	35,038	23,512

— = 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 2018
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	17	1,350	1,367	16,953	31,593	48,546	1,189
Connecticut	—	—	—	1,127	—	1,127	115
Delaware	—	—	—	621	710	1,331	147
District of Columbia	—	—	—	—	—	—	—
Florida	—	528	528	—	5,386	5,386	—
Georgia	—	246	246	—	2,583	2,583	—
Maine	—	—	—	87	326	413	99
Maryland	—	—	—	923	143	1,066	15
Massachusetts	4	—	4	1,807	—	1,807	42
New Hampshire	—	—	—	—	—	—	5
New Jersey	—	114	114	8,669	11,174	19,843	213
New York	13	—	13	838	1,499	2,337	239
North Carolina	—	156	156	—	2,096	2,096	206
Pennsylvania	—	10	10	1,055	4,744	5,799	75
Rhode Island	—	—	—	769	—	769	—
South Carolina	—	165	165	—	1,465	1,465	19
Vermont	—	19	19	—	—	—	4
Virginia	—	78	78	1,057	1,365	2,422	10
West Virginia	—	34	34	—	102	102	—
PAD District 2	—	4,038	4,038	4,530	36,892	41,422	99
Illinois	—	364	364	2,102	4,563	6,665	79
Indiana	—	314	314	1,047	4,895	5,942	—
Iowa	—	187	187	—	2,202	2,202	—
Kansas	—	330	330	—	3,543	3,543	11
Kentucky	—	211	211	466	1,180	1,646	5
Michigan	—	233	233	10	2,954	2,964	—
Minnesota	—	455	455	—	3,219	3,219	—
Missouri	—	205	205	281	679	960	—
Nebraska	—	108	108	—	888	888	—
North Dakota	—	45	45	—	967	967	—
Ohio	—	679	679	20	3,930	3,950	4
Oklahoma	—	491	491	—	4,078	4,078	—
South Dakota	—	39	39	—	445	445	—
Tennessee	—	170	170	—	1,758	1,758	—
Wisconsin	—	207	207	604	1,591	2,195	—
PAD District 3	—	6,721	6,721	6,700	48,097	54,797	96
Alabama	—	182	182	—	1,267	1,267	4
Arkansas	—	113	113	—	646	646	—
Louisiana	—	984	984	327	12,448	12,775	55
Mississippi	—	2,169	2,169	4	2,017	2,021	—
New Mexico	—	103	103	—	535	535	—
Texas	—	3,170	3,170	6,369	31,184	37,553	37
PAD District 4	—	1,384	1,384	—	4,583	4,583	2
Colorado	—	263	263	—	1,142	1,142	—
Idaho	—	319	319	—	203	203	—
Montana	—	430	430	—	1,113	1,113	—
Utah	—	63	63	—	1,219	1,219	2
Wyoming	—	309	309	—	906	906	—
PAD District 5	17	2,315	2,332	12,170	13,547	25,717	10
Alaska	—	974	974	—	—	—	7
Arizona	—	88	88	405	247	652	—
California	17	519	536	11,617	7,087	18,704	3
Hawaii	—	1	1	—	1,033	1,033	—
Nevada	—	181	181	9	289	298	—
Oregon	—	79	79	—	1,540	1,540	—
Washington	—	473	473	139	3,351	3,490	—
U.S. Total	34	15,808	15,842	40,353	134,712	175,065	1,396

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 2018
(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	21,292	2,233	2,203	25,728	6,797	1,984
Connecticut	655	759	49	1,463	15	—
Delaware	429	39	84	552	393	18
District of Columbia	—	—	—	—	—	—
Florida	1,987	189	—	2,176	1,424	44
Georgia	1,012	—	—	1,012	309	4
Maine	828	2	181	1,011	57	—
Maryland	920	116	—	1,036	281	1
Massachusetts	784	356	111	1,251	158	—
New Hampshire	169	—	218	387	25	203
New Jersey	5,835	103	759	6,697	2,799	44
New York	2,699	94	136	2,929	467	258
North Carolina	1,163	—	6	1,169	—	456
Pennsylvania	2,881	264	364	3,509	511	766
Rhode Island	313	222	—	535	—	—
South Carolina	658	—	—	658	279	130
Vermont	12	—	10	22	—	—
Virginia	794	84	285	1,163	79	6
West Virginia	153	5	—	158	—	54
PAD District 2	23,584	110	412	24,106	1,341	6,607
Illinois	3,142	—	—	3,142	247	390
Indiana	4,274	—	95	4,369	103	262
Iowa	1,934	1	—	1,935	3	237
Kansas	2,322	—	—	2,322	32	3,701
Kentucky	713	4	—	717	210	105
Michigan	1,436	—	—	1,436	306	1,110
Minnesota	1,536	—	10	1,546	101	100
Missouri	514	14	2	530	—	67
Nebraska	791	—	—	791	—	107
North Dakota	941	1	—	942	30	52
Ohio	1,753	—	121	1,874	136	372
Oklahoma	2,023	28	98	2,149	66	50
South Dakota	615	—	—	615	—	12
Tennessee	749	—	—	749	52	2
Wisconsin	841	62	86	989	55	40
PAD District 3	22,928	1,316	3,854	28,098	18,949	16,149
Alabama	881	7	30	918	433	28
Arkansas	667	—	42	709	—	42
Louisiana	4,713	863	1,538	7,114	9,077	768
Mississippi	1,366	123	132	1,621	526	317
New Mexico	323	—	—	323	84	5
Texas	14,978	323	2,112	17,413	8,829	14,989
PAD District 4	2,802	188	52	3,042	279	186
Colorado	476	—	—	476	39	24
Idaho	196	—	—	196	—	—
Montana	951	70	—	1,021	86	33
Utah	476	49	52	577	63	81
Wyoming	703	69	—	772	91	48
PAD District 5	10,897	205	658	11,760	4,964	605
Alaska	1,152	—	53	1,205	176	2
Arizona	542	—	—	542	—	190
California	5,512	204	261	5,977	3,042	133
Hawaii	254	1	340	595	941	54
Nevada	247	—	4	251	—	—
Oregon	1,067	—	—	1,067	7	—
Washington	2,123	—	—	2,123	798	226
U.S. Total	81,503	4,052	7,179	92,734	32,330	25,531

— = 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 2018
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	18	1,985	2,003	15,796	35,500	51,296	1,041
Connecticut	—	—	—	1,012	23	1,035	74
Delaware	—	—	—	644	578	1,222	117
District of Columbia	—	—	—	—	—	—	—
Florida	—	794	794	—	7,644	7,644	—
Georgia	—	302	302	—	3,053	3,053	—
Maine	—	—	—	413	330	743	81
Maryland	—	—	—	1,355	196	1,551	14
Massachusetts	5	—	5	1,772	—	1,772	38
New Hampshire	—	—	—	—	—	—	6
New Jersey	—	260	260	6,443	10,808	17,251	169
New York	13	—	13	668	1,981	2,649	232
North Carolina	—	240	240	—	2,839	2,839	203
Pennsylvania	—	25	25	1,132	4,502	5,634	74
Rhode Island	—	—	—	667	—	667	—
South Carolina	—	121	121	—	1,499	1,499	19
Vermont	—	39	39	—	—	—	4
Virginia	—	161	161	1,690	1,901	3,591	10
West Virginia	—	43	43	—	146	146	—
PAD District 2	—	3,937	3,937	4,448	33,588	38,036	104
Illinois	—	345	345	2,089	4,275	6,364	84
Indiana	—	234	234	788	4,176	4,964	—
Iowa	—	182	182	—	1,966	1,966	—
Kansas	—	290	290	—	3,414	3,414	11
Kentucky	—	242	242	490	1,263	1,753	5
Michigan	—	197	197	39	2,578	2,617	—
Minnesota	—	334	334	—	2,266	2,266	—
Missouri	—	158	158	235	663	898	—
Nebraska	—	78	78	—	969	969	—
North Dakota	—	32	32	—	703	703	—
Ohio	—	1,016	1,016	32	3,896	3,928	4
Oklahoma	—	475	475	—	3,580	3,580	—
South Dakota	—	30	30	—	417	417	—
Tennessee	—	155	155	—	1,876	1,876	—
Wisconsin	—	169	169	775	1,546	2,321	—
PAD District 3	—	6,594	6,594	6,833	49,600	56,433	128
Alabama	—	180	180	—	1,457	1,457	5
Arkansas	—	148	148	37	750	787	—
Louisiana	—	1,120	1,120	764	12,354	13,118	78
Mississippi	—	1,903	1,903	—	2,083	2,083	—
New Mexico	—	86	86	—	490	490	—
Texas	—	3,157	3,157	6,032	32,466	38,498	45
PAD District 4	—	1,264	1,264	—	4,434	4,434	2
Colorado	—	243	243	—	1,277	1,277	—
Idaho	—	232	232	—	215	215	—
Montana	—	372	372	—	960	960	—
Utah	—	89	89	—	1,139	1,139	2
Wyoming	—	328	328	—	843	843	—
PAD District 5	18	2,301	2,319	13,019	13,638	26,657	8
Alaska	—	823	823	—	—	—	5
Arizona	—	103	103	495	334	829	—
California	18	504	522	12,438	7,458	19,896	3
Hawaii	—	1	1	—	925	925	—
Nevada	—	193	193	17	346	363	—
Oregon	—	203	203	—	1,420	1,420	—
Washington	—	474	474	69	3,155	3,224	—
U.S. Total	36	16,081	16,117	40,096	136,760	176,856	1,283

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 2018
(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	21,651	1,635	1,877	25,163	6,865	2,700
Connecticut	487	599	62	1,148	18	—
Delaware	575	30	86	691	543	20
District of Columbia	—	—	—	—	—	—
Florida	2,680	108	—	2,788	1,251	37
Georgia	1,300	—	—	1,300	293	2
Maine	736	21	243	1,000	49	—
Maryland	1,033	117	—	1,150	305	1
Massachusetts	889	190	95	1,174	59	—
New Hampshire	223	—	201	424	20	176
New Jersey	5,232	87	356	5,675	3,017	31
New York	2,515	52	155	2,722	297	406
North Carolina	1,044	—	5	1,049	—	366
Pennsylvania	2,608	136	379	3,123	507	1,388
Rhode Island	323	229	—	552	—	—
South Carolina	655	—	—	655	356	202
Vermont	13	—	11	24	—	—
Virginia	1,216	60	284	1,560	150	6
West Virginia	122	6	—	128	—	65
PAD District 2	23,243	177	519	23,939	1,291	10,864
Illinois	3,277	—	—	3,277	278	754
Indiana	3,708	—	99	3,807	53	308
Iowa	2,138	1	—	2,139	2	312
Kansas	1,628	—	—	1,628	36	6,326
Kentucky	731	6	—	737	227	191
Michigan	1,528	—	—	1,528	250	1,991
Minnesota	1,660	—	17	1,677	78	158
Missouri	557	15	3	575	—	121
Nebraska	1,010	—	—	1,010	—	101
North Dakota	605	1	—	606	31	46
Ohio	2,292	—	100	2,392	157	437
Oklahoma	1,810	92	214	2,116	59	52
South Dakota	564	—	—	564	—	26
Tennessee	829	—	—	829	65	2
Wisconsin	906	62	86	1,054	55	39
PAD District 3	21,023	1,253	3,492	25,768	18,800	19,223
Alabama	738	5	28	771	476	26
Arkansas	603	—	48	651	—	59
Louisiana	4,819	838	1,219	6,876	8,924	743
Mississippi	701	200	144	1,045	569	980
New Mexico	329	—	—	329	68	5
Texas	13,833	210	2,053	16,096	8,763	17,410
PAD District 4	2,762	138	70	2,970	267	350
Colorado	531	—	—	531	35	22
Idaho	311	—	—	311	—	—
Montana	843	67	—	910	88	25
Utah	473	3	70	546	52	258
Wyoming	604	68	—	672	92	45
PAD District 5	9,427	270	760	10,457	4,630	1,011
Alaska	891	—	57	948	285	2
Arizona	734	—	—	734	—	516
California	5,443	270	253	5,966	2,951	207
Hawaii	196	—	445	641	887	46
Nevada	378	—	5	383	—	—
Oregon	693	—	—	693	7	—
Washington	1,092	—	—	1,092	500	240
U.S. Total	78,106	3,473	6,718	88,297	31,853	34,148

— = 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 2018
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	36	2,522	2,558	14,952	34,799	49,751	1,038
Connecticut	—	—	—	978	16	994	74
Delaware	—	—	—	655	582	1,237	91
District of Columbia	—	—	—	—	—	—	—
Florida	—	688	688	—	6,706	6,706	—
Georgia	—	335	335	—	3,052	3,052	—
Maine	—	—	—	326	278	604	73
Maryland	—	—	—	1,312	269	1,581	14
Massachusetts	8	—	8	1,470	—	1,470	41
New Hampshire	—	—	—	—	—	—	9
New Jersey	—	814	814	5,320	10,853	16,173	169
New York	28	—	28	780	1,982	2,762	265
North Carolina	—	277	277	—	3,021	3,021	202
Pennsylvania	—	27	27	1,395	4,737	6,132	68
Rhode Island	—	—	—	858	—	858	—
South Carolina	—	152	152	—	1,285	1,285	19
Vermont	—	38	38	—	—	—	4
Virginia	—	146	146	1,858	1,889	3,747	9
West Virginia	—	45	45	—	129	129	—
PAD District 2	—	4,058	4,058	4,592	32,317	36,909	154
Illinois	—	397	397	2,247	4,306	6,553	138
Indiana	—	270	270	1,017	4,114	5,131	—
Iowa	—	248	248	—	1,478	1,478	—
Kansas	—	308	308	—	3,297	3,297	8
Kentucky	—	252	252	481	1,382	1,863	4
Michigan	—	176	176	46	2,756	2,802	—
Minnesota	—	369	369	—	1,972	1,972	—
Missouri	—	249	249	220	597	817	—
Nebraska	—	111	111	—	836	836	—
North Dakota	—	58	58	—	684	684	—
Ohio	—	793	793	18	3,732	3,750	4
Oklahoma	—	452	452	—	3,995	3,995	—
South Dakota	—	45	45	—	266	266	—
Tennessee	—	149	149	—	1,745	1,745	—
Wisconsin	—	181	181	563	1,157	1,720	—
PAD District 3	—	7,071	7,071	7,368	49,185	56,553	123
Alabama	—	148	148	—	1,365	1,365	6
Arkansas	—	213	213	39	829	868	—
Louisiana	—	1,240	1,240	741	11,750	12,491	80
Mississippi	—	1,751	1,751	79	1,925	2,004	—
New Mexico	—	93	93	—	544	544	—
Texas	—	3,626	3,626	6,509	32,772	39,281	37
PAD District 4	—	1,419	1,419	—	4,783	4,783	2
Colorado	—	294	294	—	1,349	1,349	—
Idaho	—	243	243	—	200	200	—
Montana	—	356	356	—	1,201	1,201	—
Utah	—	84	84	—	1,169	1,169	2
Wyoming	—	442	442	—	864	864	—
PAD District 5	20	2,169	2,189	12,488	13,141	25,629	8
Alaska	—	816	816	—	—	—	5
Arizona	—	64	64	894	461	1,355	—
California	20	394	414	11,518	6,862	18,380	3
Hawaii	—	1	1	—	1,146	1,146	—
Nevada	—	230	230	23	296	319	—
Oregon	—	165	165	—	1,222	1,222	—
Washington	—	499	499	53	3,154	3,207	—
U.S. Total	56	17,239	17,295	39,400	134,225	173,625	1,325

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 2018
(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	22,137	2,130	1,909	26,176	6,244	3,870
Connecticut	610	682	86	1,378	17	—
Delaware	281	26	47	354	584	43
District of Columbia	—	—	—	—	—	—
Florida	2,483	125	—	2,608	1,093	55
Georgia	1,194	—	—	1,194	272	10
Maine	893	11	277	1,181	44	—
Maryland	1,061	162	—	1,223	150	3
Massachusetts	965	299	86	1,350	57	—
New Hampshire	176	—	191	367	18	152
New Jersey	5,603	48	493	6,144	2,970	35
New York	2,282	86	135	2,503	252	1,293
North Carolina	1,195	—	4	1,199	—	229
Pennsylvania	2,629	247	349	3,225	554	1,706
Rhode Island	369	309	—	678	—	—
South Carolina	761	—	—	761	158	271
Vermont	21	—	8	29	—	—
Virginia	1,485	129	233	1,847	75	5
West Virginia	129	6	—	135	—	68
PAD District 2	23,547	212	621	24,380	1,238	14,674
Illinois	3,384	—	—	3,384	258	859
Indiana	3,433	—	108	3,541	68	369
Iowa	2,072	1	—	2,073	1	297
Kansas	2,287	—	—	2,287	27	8,371
Kentucky	903	20	—	923	217	248
Michigan	1,478	—	—	1,478	191	3,166
Minnesota	1,628	—	115	1,743	97	222
Missouri	585	9	5	599	—	121
Nebraska	924	—	—	924	—	119
North Dakota	819	2	—	821	32	48
Ohio	2,106	—	149	2,255	162	724
Oklahoma	1,475	118	158	1,751	63	58
South Dakota	630	—	—	630	—	28
Tennessee	871	—	—	871	67	2
Wisconsin	952	62	86	1,100	55	42
PAD District 3	21,198	1,446	3,376	26,020	17,493	26,000
Alabama	837	7	26	870	362	35
Arkansas	550	—	49	599	—	61
Louisiana	4,352	889	1,406	6,647	8,688	1,154
Mississippi	1,018	416	145	1,579	317	1,727
New Mexico	300	—	—	300	77	5
Texas	14,141	134	1,750	16,025	8,049	23,018
PAD District 4	2,687	138	78	2,903	266	521
Colorado	724	—	—	724	22	20
Idaho	204	—	—	204	—	—
Montana	755	66	—	821	89	29
Utah	329	4	78	411	55	418
Wyoming	675	68	—	743	100	54
PAD District 5	11,275	225	630	12,130	4,779	1,348
Alaska	1,197	—	59	1,256	447	4
Arizona	590	—	—	590	—	730
California	5,953	225	234	6,412	2,567	325
Hawaii	256	—	330	586	909	47
Nevada	365	—	7	372	—	—
Oregon	831	—	—	831	7	—
Washington	2,083	—	—	2,083	849	242
U.S. Total	80,844	4,151	6,614	91,609	30,020	46,413

— = 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 2018
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	31	2,042	2,073	15,458	33,412	48,870	1,250
Connecticut	—	—	—	1,131	13	1,144	72
Delaware	—	—	—	598	574	1,172	133
District of Columbia	—	—	—	—	—	—	—
Florida	—	581	581	—	6,033	6,033	—
Georgia	—	354	354	—	2,430	2,430	—
Maine	—	—	—	197	236	433	151
Maryland	—	—	—	1,557	258	1,815	94
Massachusetts	6	—	6	1,765	—	1,765	40
New Hampshire	—	—	—	—	—	—	8
New Jersey	—	397	397	5,651	11,184	16,835	180
New York	25	—	25	621	1,873	2,494	242
North Carolina	—	265	265	—	2,691	2,691	195
Pennsylvania	—	27	27	1,371	4,981	6,352	101
Rhode Island	—	—	—	742	—	742	—
South Carolina	—	176	176	—	1,487	1,487	19
Vermont	—	35	35	—	—	—	6
Virginia	—	164	164	1,825	1,496	3,321	9
West Virginia	—	43	43	—	156	156	—
PAD District 2	—	4,378	4,378	4,882	31,763	36,645	134
Illinois	—	419	419	2,500	4,302	6,802	118
Indiana	—	310	310	923	4,104	5,027	—
Iowa	—	193	193	—	1,539	1,539	—
Kansas	—	458	458	—	2,862	2,862	9
Kentucky	—	261	261	499	1,310	1,809	4
Michigan	—	188	188	51	3,086	3,137	—
Minnesota	—	446	446	—	2,116	2,116	—
Missouri	—	188	188	263	739	1,002	—
Nebraska	—	89	89	—	508	508	—
North Dakota	—	44	44	—	732	732	—
Ohio	—	968	968	18	3,866	3,884	3
Oklahoma	—	347	347	—	3,175	3,175	—
South Dakota	—	49	49	—	273	273	—
Tennessee	—	222	222	—	1,955	1,955	—
Wisconsin	—	196	196	628	1,196	1,824	—
PAD District 3	—	7,228	7,228	7,231	45,606	52,837	119
Alabama	—	128	128	—	1,471	1,471	7
Arkansas	—	221	221	13	840	853	—
Louisiana	—	906	906	650	11,833	12,483	64
Mississippi	—	1,892	1,892	4	1,771	1,775	—
New Mexico	—	114	114	—	570	570	—
Texas	—	3,967	3,967	6,564	29,121	35,685	48
PAD District 4	—	1,300	1,300	—	4,575	4,575	2
Colorado	—	263	263	—	1,274	1,274	—
Idaho	—	245	245	—	187	187	—
Montana	—	316	316	—	1,341	1,341	—
Utah	—	85	85	—	1,141	1,141	2
Wyoming	—	391	391	—	632	632	—
PAD District 5	18	1,881	1,899	12,515	13,312	25,827	4
Alaska	—	745	745	—	—	—	3
Arizona	—	49	49	715	349	1,064	—
California	18	338	356	11,619	6,934	18,553	1
Hawaii	—	—	—	—	1,119	1,119	—
Nevada	—	225	225	21	334	355	—
Oregon	—	144	144	—	1,302	1,302	—
Washington	—	380	380	160	3,274	3,434	—
U.S. Total	49	16,829	16,878	40,086	128,668	168,754	1,509

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 2018
(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	26,484	1,915	2,188	30,587	6,091	4,137
Connecticut	1,028	535	54	1,617	16	—
Delaware	445	56	36	537	362	43
District of Columbia	—	—	—	—	—	—
Florida	2,561	131	—	2,692	1,133	34
Georgia	1,251	—	—	1,251	256	14
Maine	971	4	211	1,186	43	—
Maryland	1,044	142	—	1,186	147	3
Massachusetts	1,033	222	123	1,378	55	—
New Hampshire	169	—	115	284	13	138
New Jersey	8,179	54	854	9,087	2,853	62
New York	3,166	110	166	3,442	447	1,823
North Carolina	1,241	—	1	1,242	—	243
Pennsylvania	2,769	268	346	3,383	571	1,246
Rhode Island	314	265	—	579	—	—
South Carolina	789	—	—	789	52	464
Vermont	31	—	12	43	—	—
Virginia	1,370	114	270	1,754	143	6
West Virginia	123	14	—	137	—	61
PAD District 2	24,787	220	541	25,548	1,261	18,008
Illinois	3,372	—	—	3,372	293	934
Indiana	3,729	—	218	3,947	51	338
Iowa	2,007	1	—	2,008	1	254
Kansas	2,118	—	—	2,118	30	10,541
Kentucky	710	21	—	731	228	218
Michigan	1,727	—	—	1,727	231	4,360
Minnesota	1,665	—	21	1,686	104	268
Missouri	622	8	5	635	—	124
Nebraska	951	—	—	951	—	95
North Dakota	938	1	—	939	39	51
Ohio	2,362	—	100	2,462	116	706
Oklahoma	2,119	127	111	2,357	64	65
South Dakota	578	—	—	578	—	21
Tennessee	1,061	—	—	1,061	49	2
Wisconsin	828	62	86	976	55	31
PAD District 3	23,398	1,404	3,124	27,926	16,657	25,695
Alabama	1,139	4	23	1,166	269	29
Arkansas	829	—	35	864	—	69
Louisiana	4,855	725	1,263	6,843	8,208	1,513
Mississippi	1,122	397	150	1,669	127	2,589
New Mexico	304	—	—	304	77	3
Texas	15,149	278	1,653	17,080	7,976	21,492
PAD District 4	2,749	152	45	2,946	259	604
Colorado	662	—	—	662	11	20
Idaho	294	—	—	294	—	—
Montana	749	98	—	847	103	23
Utah	510	7	45	562	48	513
Wyoming	534	47	—	581	97	48
PAD District 5	10,462	148	769	11,379	5,058	1,720
Alaska	1,076	—	75	1,151	335	3
Arizona	659	—	—	659	—	1,005
California	5,296	148	302	5,746	2,913	377
Hawaii	280	—	390	670	862	54
Nevada	155	—	2	157	—	—
Oregon	847	—	—	847	7	—
Washington	2,149	—	—	2,149	941	281
U.S. Total	87,880	3,839	6,667	98,386	29,326	50,164

— = 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 2018
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	25	2,224	2,249	13,610	35,868	49,478	1,439
Connecticut	—	—	—	1,227	41	1,268	72
Delaware	—	—	—	619	592	1,211	179
District of Columbia	—	—	—	—	—	—	—
Florida	—	563	563	—	6,935	6,935	—
Georgia	—	273	273	—	2,705	2,705	—
Maine	—	—	—	296	247	543	140
Maryland	—	—	—	1,023	261	1,284	12
Massachusetts	6	—	6	1,753	—	1,753	39
New Hampshire	—	—	—	—	—	—	7
New Jersey	—	749	749	4,853	12,908	17,761	306
New York	19	—	19	589	1,734	2,323	298
North Carolina	—	259	259	—	2,800	2,800	266
Pennsylvania	—	28	28	1,140	4,513	5,653	86
Rhode Island	—	—	—	622	—	622	—
South Carolina	—	130	130	—	1,618	1,618	19
Vermont	—	25	25	—	—	—	6
Virginia	—	151	151	1,488	1,383	2,871	9
West Virginia	—	46	46	—	131	131	—
PAD District 2	—	3,998	3,998	4,925	32,683	37,608	231
Illinois	—	345	345	2,322	4,655	6,977	214
Indiana	—	328	328	933	4,698	5,631	—
Iowa	—	172	172	—	1,500	1,500	—
Kansas	—	342	342	—	2,851	2,851	11
Kentucky	—	238	238	628	1,336	1,964	4
Michigan	—	199	199	30	3,503	3,533	—
Minnesota	—	352	352	—	2,107	2,107	—
Missouri	—	153	153	376	696	1,072	—
Nebraska	—	101	101	—	543	543	—
North Dakota	—	41	41	—	682	682	—
Ohio	—	838	838	18	3,892	3,910	2
Oklahoma	—	485	485	—	2,735	2,735	—
South Dakota	—	71	71	—	317	317	—
Tennessee	—	162	162	—	1,917	1,917	—
Wisconsin	—	171	171	618	1,251	1,869	—
PAD District 3	—	6,772	6,772	6,123	48,278	54,401	106
Alabama	—	196	196	—	1,329	1,329	4
Arkansas	—	152	152	37	779	816	—
Louisiana	—	1,070	1,070	417	12,125	12,542	70
Mississippi	—	1,527	1,527	5	2,065	2,070	—
New Mexico	—	101	101	—	585	585	—
Texas	—	3,726	3,726	5,664	31,395	37,059	32
PAD District 4	—	1,258	1,258	—	4,033	4,033	2
Colorado	—	197	197	—	989	989	—
Idaho	—	249	249	—	107	107	—
Montana	—	337	337	—	1,358	1,358	—
Utah	—	79	79	—	964	964	2
Wyoming	—	396	396	—	615	615	—
PAD District 5	19	1,994	2,013	11,442	13,167	24,609	3
Alaska	—	693	693	—	—	—	2
Arizona	—	73	73	444	314	758	—
California	19	406	425	10,938	6,685	17,623	1
Hawaii	—	1	1	—	1,010	1,010	—
Nevada	—	190	190	9	377	386	—
Oregon	—	141	141	—	1,383	1,383	—
Washington	—	490	490	51	3,398	3,449	—
U.S. Total	44	16,246	16,290	36,100	134,029	170,129	1,781

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 2018
(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	28,342	2,312	2,076	32,730	6,557	5,621
Connecticut	934	938	28	1,900	17	—
Delaware	403	144	57	604	336	22
District of Columbia	—	—	—	—	—	—
Florida	2,150	129	—	2,279	1,184	143
Georgia	1,156	—	—	1,156	274	11
Maine	1,201	4	166	1,371	39	—
Maryland	1,270	128	—	1,398	158	3
Massachusetts	992	183	135	1,310	51	—
New Hampshire	144	—	59	203	9	314
New Jersey	10,131	79	758	10,968	3,602	48
New York	3,293	90	143	3,526	221	2,282
North Carolina	1,143	—	1	1,144	—	187
Pennsylvania	2,859	196	413	3,468	418	1,928
Rhode Island	390	283	—	673	—	—
South Carolina	703	—	—	703	91	619
Vermont	42	—	5	47	—	—
Virginia	1,433	130	311	1,874	157	6
West Virginia	98	8	—	106	—	58
PAD District 2	25,174	197	567	25,938	1,237	21,032
Illinois	3,716	—	—	3,716	343	717
Indiana	4,102	—	275	4,377	57	345
Iowa	2,405	1	—	2,406	1	500
Kansas	2,375	—	—	2,375	27	12,448
Kentucky	746	18	—	764	211	257
Michigan	1,525	17	—	1,542	220	5,251
Minnesota	1,670	—	22	1,692	106	316
Missouri	545	17	6	568	—	94
Nebraska	796	—	—	796	—	283
North Dakota	903	1	—	904	35	53
Ohio	2,338	—	80	2,418	92	696
Oklahoma	1,717	81	98	1,896	30	18
South Dakota	593	—	—	593	—	18
Tennessee	749	—	—	749	70	2
Wisconsin	994	62	86	1,142	45	34
PAD District 3	22,440	1,362	3,920	27,722	14,720	27,615
Alabama	1,150	8	28	1,186	319	29
Arkansas	980	—	42	1,022	—	46
Louisiana	4,514	888	1,331	6,733	7,004	1,385
Mississippi	894	287	143	1,324	237	2,732
New Mexico	315	—	—	315	76	3
Texas	14,587	179	2,376	17,142	7,084	23,420
PAD District 4	2,419	138	53	2,610	289	668
Colorado	479	—	—	479	27	18
Idaho	304	—	—	304	—	—
Montana	749	76	—	825	81	20
Utah	481	5	53	539	67	591
Wyoming	406	57	—	463	114	39
PAD District 5	10,370	248	608	11,226	5,034	1,882
Alaska	864	—	66	930	423	3
Arizona	532	—	—	532	—	1,177
California	5,709	248	267	6,224	2,707	508
Hawaii	177	—	269	446	922	53
Nevada	250	—	6	256	—	—
Oregon	943	—	—	943	7	—
Washington	1,895	—	—	1,895	975	141
U.S. Total	88,745	4,257	7,224	100,226	27,837	56,818

— = 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 2018
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	32	2,624	2,656	17,752	35,690	53,442	1,968
Connecticut	—	—	—	1,139	92	1,231	69
Delaware	—	—	—	543	419	962	162
District of Columbia	—	—	—	—	—	—	—
Florida	—	735	735	—	6,714	6,714	—
Georgia	—	225	225	—	2,637	2,637	—
Maine	—	—	—	496	383	879	220
Maryland	—	—	—	1,277	437	1,714	83
Massachusetts	4	—	4	1,878	—	1,878	38
New Hampshire	—	—	—	—	—	—	2
New Jersey	—	1,033	1,033	7,455	12,626	20,081	416
New York	28	—	28	1,004	2,053	3,057	514
North Carolina	—	251	251	—	2,774	2,774	279
Pennsylvania	—	14	14	1,682	4,245	5,927	127
Rhode Island	—	—	—	726	—	726	—
South Carolina	—	143	143	—	1,802	1,802	18
Vermont	—	—	—	—	—	—	6
Virginia	—	193	193	1,552	1,416	2,968	34
West Virginia	—	30	30	—	92	92	—
PAD District 2	—	4,113	4,113	4,533	33,159	37,692	162
Illinois	—	341	341	2,243	4,980	7,223	147
Indiana	—	283	283	907	4,393	5,300	—
Iowa	—	167	167	—	1,383	1,383	—
Kansas	—	255	255	—	2,900	2,900	11
Kentucky	—	257	257	549	1,412	1,961	3
Michigan	—	245	245	16	3,125	3,141	—
Minnesota	—	355	355	82	2,318	2,400	—
Missouri	—	178	178	216	592	808	—
Nebraska	—	53	53	—	564	564	—
North Dakota	—	54	54	—	756	756	—
Ohio	—	964	964	18	4,195	4,213	1
Oklahoma	—	620	620	15	2,684	2,699	—
South Dakota	—	46	46	—	346	346	—
Tennessee	—	159	159	—	2,107	2,107	—
Wisconsin	—	136	136	487	1,404	1,891	—
PAD District 3	—	6,733	6,733	5,920	49,405	55,325	102
Alabama	—	215	215	—	1,372	1,372	7
Arkansas	—	153	153	37	598	635	—
Louisiana	—	1,411	1,411	160	12,882	13,042	66
Mississippi	—	1,438	1,438	5	1,852	1,857	—
New Mexico	—	122	122	—	575	575	—
Texas	—	3,394	3,394	5,718	32,126	37,844	29
PAD District 4	—	1,344	1,344	—	4,521	4,521	1
Colorado	—	202	202	—	1,188	1,188	—
Idaho	—	241	241	—	76	76	—
Montana	—	385	385	—	1,429	1,429	—
Utah	—	78	78	—	1,238	1,238	1
Wyoming	—	438	438	—	590	590	—
PAD District 5	20	2,190	2,210	11,284	12,734	24,018	2
Alaska	—	828	828	—	—	—	1
Arizona	—	76	76	483	425	908	—
California	20	301	321	10,732	6,418	17,150	1
Hawaii	—	1	1	—	1,005	1,005	—
Nevada	—	238	238	13	379	392	—
Oregon	—	151	151	—	1,164	1,164	—
Washington	—	595	595	56	3,343	3,399	—
U.S. Total	52	17,004	17,056	39,489	135,509	174,998	2,235

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 2018
(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	31,043	2,128	2,007	35,178	6,801	6,788
Connecticut	2,659	733	37	3,429	18	—
Delaware	366	54	28	448	607	23
District of Columbia	—	—	—	—	—	—
Florida	2,572	148	—	2,720	993	139
Georgia	1,158	—	—	1,158	435	13
Maine	1,013	3	159	1,175	35	—
Maryland	1,397	182	—	1,579	165	4
Massachusetts	1,072	213	125	1,410	104	—
New Hampshire	415	—	36	451	4	301
New Jersey	8,528	58	662	9,248	3,320	58
New York	3,544	146	164	3,854	307	2,494
North Carolina	1,447	—	1	1,448	—	238
Pennsylvania	3,656	215	422	4,293	500	2,714
Rhode Island	444	198	—	642	—	—
South Carolina	796	—	—	796	204	720
Vermont	42	—	9	51	—	—
Virginia	1,805	170	364	2,339	109	6
West Virginia	129	8	—	137	—	78
PAD District 2	26,247	175	565	26,987	1,230	23,686
Illinois	3,633	—	—	3,633	326	905
Indiana	4,146	—	250	4,396	89	315
Iowa	2,187	—	—	2,187	—	599
Kansas	2,277	—	—	2,277	32	13,986
Kentucky	901	29	—	930	204	335
Michigan	1,392	26	—	1,418	189	5,783
Minnesota	1,868	—	54	1,922	109	387
Missouri	685	12	3	700	—	162
Nebraska	1,018	—	—	1,018	—	344
North Dakota	977	1	—	978	26	49
Ohio	2,479	—	127	2,606	90	734
Oklahoma	1,826	43	45	1,914	31	27
South Dakota	668	—	—	668	—	22
Tennessee	969	—	—	969	85	3
Wisconsin	1,221	64	86	1,371	49	35
PAD District 3	24,216	1,446	3,981	29,643	15,063	31,593
Alabama	1,048	6	29	1,083	277	35
Arkansas	917	—	49	966	—	29
Louisiana	4,230	868	1,374	6,472	7,238	1,530
Mississippi	862	333	152	1,347	237	3,352
New Mexico	369	—	—	369	59	5
Texas	16,790	239	2,377	19,406	7,252	26,642
PAD District 4	2,787	146	74	3,007	284	791
Colorado	632	—	—	632	34	28
Idaho	202	—	—	202	—	—
Montana	979	64	—	1,043	74	33
Utah	441	21	74	536	70	681
Wyoming	533	61	—	594	106	49
PAD District 5	10,600	235	723	11,558	5,318	2,244
Alaska	926	—	75	1,001	417	4
Arizona	320	—	—	320	—	1,465
California	5,590	235	274	6,099	3,233	562
Hawaii	257	—	368	625	701	56
Nevada	362	—	6	368	—	—
Oregon	1,137	—	—	1,137	7	—
Washington	2,008	—	—	2,008	960	157
U.S. Total	94,893	4,130	7,350	106,373	28,696	65,102

— = 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 2018
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	35	1,801	1,836	17,129	33,126	50,255	2,101
Connecticut	—	—	—	920	84	1,004	66
Delaware	—	—	—	641	553	1,194	96
District of Columbia	—	—	—	—	—	—	—
Florida	—	666	666	—	6,138	6,138	—
Georgia	—	297	297	—	2,317	2,317	—
Maine	—	—	—	348	282	630	134
Maryland	—	—	—	1,377	117	1,494	90
Massachusetts	6	—	6	1,588	50	1,638	32
New Hampshire	—	—	—	—	—	—	4
New Jersey	—	181	181	8,217	12,639	20,856	598
New York	29	—	29	869	1,822	2,691	637
North Carolina	—	270	270	—	2,634	2,634	279
Pennsylvania	—	19	19	1,031	3,799	4,830	122
Rhode Island	—	—	—	740	—	740	—
South Carolina	—	152	152	—	1,258	1,258	15
Vermont	—	30	30	—	—	—	3
Virginia	—	140	140	1,398	1,301	2,699	25
West Virginia	—	46	46	—	132	132	—
PAD District 2	—	3,595	3,595	4,364	29,516	33,880	160
Illinois	—	319	319	2,242	4,211	6,453	137
Indiana	—	305	305	586	3,865	4,451	—
Iowa	—	165	165	—	1,244	1,244	—
Kansas	—	219	219	—	2,988	2,988	14
Kentucky	—	189	189	547	1,286	1,833	9
Michigan	—	205	205	57	2,394	2,451	—
Minnesota	—	363	363	141	2,648	2,789	—
Missouri	—	178	178	186	482	668	—
Nebraska	—	81	81	—	467	467	—
North Dakota	—	60	60	—	694	694	—
Ohio	—	718	718	3	3,652	3,655	—
Oklahoma	—	437	437	—	2,320	2,320	—
South Dakota	—	51	51	—	251	251	—
Tennessee	—	174	174	—	1,930	1,930	—
Wisconsin	—	131	131	602	1,084	1,686	—
PAD District 3	—	7,850	7,850	6,538	50,307	56,845	87
Alabama	—	185	185	—	1,225	1,225	4
Arkansas	—	125	125	13	798	811	—
Louisiana	—	1,511	1,511	304	12,460	12,764	53
Mississippi	—	2,069	2,069	5	2,653	2,658	—
New Mexico	—	92	92	—	631	631	—
Texas	—	3,868	3,868	6,216	32,540	38,756	30
PAD District 4	—	1,360	1,360	—	4,320	4,320	1
Colorado	—	205	205	—	1,223	1,223	—
Idaho	—	279	279	—	67	67	—
Montana	—	388	388	—	1,219	1,219	—
Utah	—	82	82	—	1,153	1,153	1
Wyoming	—	406	406	—	658	658	—
PAD District 5	17	1,941	1,958	10,212	13,258	23,470	22
Alaska	—	692	692	—	—	—	19
Arizona	—	52	52	734	323	1,057	—
California	17	357	374	9,290	6,265	15,555	3
Hawaii	—	1	1	—	1,136	1,136	—
Nevada	—	155	155	17	236	253	—
Oregon	—	89	89	—	1,213	1,213	—
Washington	—	595	595	171	4,085	4,256	—
U.S. Total	52	16,547	16,599	38,243	130,527	168,770	2,371

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 2018
(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	29,003	2,238	2,994	34,235	6,684	6,302
Connecticut	2,970	359	50	3,379	20	—
Delaware	551	33	54	638	336	11
District of Columbia	—	—	—	—	—	—
Florida	1,965	159	—	2,124	1,524	272
Georgia	1,001	—	—	1,001	358	12
Maine	883	1	266	1,150	62	—
Maryland	1,154	195	—	1,349	206	3
Massachusetts	928	369	132	1,429	28	—
New Hampshire	562	—	234	796	1	256
New Jersey	8,357	169	995	9,521	3,197	58
New York	4,103	191	510	4,804	332	2,425
North Carolina	1,293	—	9	1,302	—	474
Pennsylvania	2,545	326	400	3,271	479	1,858
Rhode Island	581	163	—	744	—	—
South Carolina	698	—	—	698	43	851
Vermont	48	—	15	63	—	—
Virginia	1,223	262	329	1,814	98	6
West Virginia	141	11	—	152	—	76
PAD District 2	19,080	159	610	19,849	1,091	22,956
Illinois	2,788	—	—	2,788	226	978
Indiana	2,317	—	92	2,409	89	294
Iowa	1,298	—	—	1,298	3	510
Kansas	1,702	—	—	1,702	27	13,398
Kentucky	809	18	—	827	194	286
Michigan	984	4	—	988	119	5,784
Minnesota	1,733	—	128	1,861	142	353
Missouri	495	40	5	540	—	181
Nebraska	818	—	—	818	—	295
North Dakota	820	1	—	821	23	45
Ohio	1,681	—	78	1,759	101	709
Oklahoma	1,707	77	186	1,970	26	74
South Dakota	394	—	—	394	—	7
Tennessee	716	—	—	716	83	3
Wisconsin	818	19	121	958	58	39
PAD District 3	20,647	1,412	4,763	26,822	16,476	36,408
Alabama	865	5	52	922	487	34
Arkansas	699	—	60	759	—	30
Louisiana	4,418	733	1,628	6,779	7,476	1,785
Mississippi	866	397	182	1,445	101	3,687
New Mexico	283	—	—	283	56	3
Texas	13,516	277	2,841	16,634	8,356	30,869
PAD District 4	2,717	170	33	2,920	273	774
Colorado	572	—	—	572	20	23
Idaho	235	—	—	235	—	—
Montana	943	81	—	1,024	71	34
Utah	496	40	33	569	75	667
Wyoming	471	49	—	520	107	50
PAD District 5	9,268	216	549	10,033	4,702	2,159
Alaska	893	—	73	966	149	2
Arizona	383	—	—	383	—	1,440
California	4,951	216	260	5,427	3,130	560
Hawaii	146	—	210	356	483	59
Nevada	250	—	6	256	—	—
Oregon	687	—	—	687	7	—
Washington	1,958	—	—	1,958	933	98
U.S. Total	80,715	4,195	8,949	93,859	29,226	68,599

— = 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 2018
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	29	1,424	1,453	15,801	30,379	46,180	1,975
Connecticut	—	—	—	1,176	99	1,275	55
Delaware	—	—	—	771	508	1,279	163
District of Columbia	—	—	—	—	—	—	—
Florida	—	532	532	—	5,471	5,471	—
Georgia	—	315	315	—	2,247	2,247	—
Maine	—	—	—	301	330	631	112
Maryland	—	—	—	1,300	179	1,479	103
Massachusetts	6	—	6	1,599	25	1,624	40
New Hampshire	—	—	—	—	—	—	2
New Jersey	—	40	40	6,851	9,698	16,549	449
New York	23	—	23	749	1,982	2,731	631
North Carolina	—	217	217	—	2,312	2,312	254
Pennsylvania	—	22	22	1,044	4,771	5,815	130
Rhode Island	—	—	—	534	—	534	—
South Carolina	—	126	126	—	1,420	1,420	22
Vermont	—	26	26	—	—	—	4
Virginia	—	111	111	1,476	1,194	2,670	10
West Virginia	—	35	35	—	143	143	—
PAD District 2	—	3,752	3,752	4,267	29,695	33,962	130
Illinois	—	442	442	2,329	4,206	6,535	111
Indiana	—	313	313	716	3,686	4,402	—
Iowa	—	148	148	—	1,297	1,297	—
Kansas	—	275	275	—	3,141	3,141	11
Kentucky	—	217	217	478	1,241	1,719	8
Michigan	—	163	163	52	2,646	2,698	—
Minnesota	—	386	386	28	2,658	2,686	—
Missouri	—	178	178	249	575	824	—
Nebraska	—	70	70	—	465	465	—
North Dakota	—	58	58	—	739	739	—
Ohio	—	634	634	3	3,387	3,390	—
Oklahoma	—	502	502	—	2,658	2,658	—
South Dakota	—	57	57	—	211	211	—
Tennessee	—	186	186	—	1,865	1,865	—
Wisconsin	—	123	123	412	920	1,332	—
PAD District 3	—	8,137	8,137	6,711	49,596	56,307	180
Alabama	—	166	166	—	1,226	1,226	5
Arkansas	—	164	164	13	741	754	—
Louisiana	—	1,315	1,315	212	12,760	12,972	124
Mississippi	—	2,330	2,330	5	2,310	2,315	—
New Mexico	—	95	95	—	597	597	—
Texas	—	4,067	4,067	6,481	31,962	38,443	51
PAD District 4	—	1,260	1,260	—	4,472	4,472	1
Colorado	—	132	132	—	1,369	1,369	—
Idaho	—	252	252	—	92	92	—
Montana	—	307	307	—	1,259	1,259	—
Utah	—	89	89	—	1,106	1,106	1
Wyoming	—	480	480	—	646	646	—
PAD District 5	18	1,820	1,838	11,062	13,250	24,312	57
Alaska	—	805	805	—	—	—	56
Arizona	—	76	76	757	346	1,103	—
California	18	140	158	10,064	6,417	16,481	1
Hawaii	—	1	1	—	1,224	1,224	—
Nevada	—	209	209	16	376	392	—
Oregon	—	65	65	—	1,044	1,044	—
Washington	—	524	524	225	3,843	4,068	—
U.S. Total	47	16,393	16,440	37,841	127,392	165,233	2,343

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 2018
(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	28,818	2,000	3,036	33,854	6,445	6,395
Connecticut	2,510	200	90	2,800	20	—
Delaware	633	39	61	733	742	11
District of Columbia	—	—	—	—	—	—
Florida	1,843	157	—	2,000	1,149	251
Georgia	1,243	—	—	1,243	376	12
Maine	861	3	407	1,271	51	—
Maryland	1,320	148	—	1,468	349	3
Massachusetts	1,059	422	243	1,724	38	—
New Hampshire	459	—	139	598	21	264
New Jersey	7,708	162	804	8,674	2,622	54
New York	4,471	182	334	4,987	397	2,217
North Carolina	1,351	—	5	1,356	—	462
Pennsylvania	2,647	175	598	3,420	596	2,193
Rhode Island	594	176	—	770	—	—
South Carolina	759	—	—	759	30	860
Vermont	44	—	12	56	—	—
Virginia	1,149	322	343	1,814	54	6
West Virginia	167	14	—	181	—	62
PAD District 2	20,622	152	456	21,230	1,193	20,290
Illinois	3,003	—	—	3,003	252	911
Indiana	2,033	—	168	2,201	57	308
Iowa	2,288	—	—	2,288	3	375
Kansas	1,965	—	—	1,965	27	11,563
Kentucky	826	29	—	855	237	310
Michigan	1,444	6	—	1,450	200	5,321
Minnesota	1,633	—	41	1,674	148	320
Missouri	501	24	2	527	—	208
Nebraska	886	—	—	886	—	284
North Dakota	844	1	—	845	23	43
Ohio	1,852	—	46	1,898	105	566
Oklahoma	1,436	84	82	1,602	22	46
South Dakota	383	—	—	383	—	8
Tennessee	914	—	—	914	75	2
Wisconsin	614	8	117	739	44	25
PAD District 3	21,411	1,376	4,380	27,167	16,763	33,469
Alabama	934	7	22	963	345	34
Arkansas	769	—	9	778	—	25
Louisiana	4,944	853	1,829	7,626	8,395	1,410
Mississippi	931	259	205	1,395	320	3,630
New Mexico	321	—	—	321	116	4
Texas	13,512	257	2,315	16,084	7,587	28,366
PAD District 4	3,092	208	77	3,377	246	677
Colorado	602	—	—	602	14	16
Idaho	296	—	—	296	—	—
Montana	1,167	83	—	1,250	57	21
Utah	501	76	77	654	57	596
Wyoming	526	49	—	575	118	44
PAD District 5	10,466	216	603	11,285	5,136	2,127
Alaska	951	—	63	1,014	483	4
Arizona	282	—	—	282	—	1,243
California	5,795	216	246	6,257	3,147	510
Hawaii	199	—	289	488	520	60
Nevada	383	—	5	388	—	—
Oregon	783	—	—	783	7	—
Washington	2,073	—	—	2,073	979	310
U.S. Total	84,409	3,952	8,552	96,913	29,783	62,958

— = 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 2018
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	30	1,497	1,527	14,646	32,099	46,745	1,922
Connecticut	—	—	—	919	98	1,017	44
Delaware	—	—	—	584	413	997	145
District of Columbia	—	—	—	—	—	—	—
Florida	—	508	508	—	5,178	5,178	—
Georgia	—	330	330	—	2,494	2,494	—
Maine	—	—	—	237	282	519	113
Maryland	—	—	—	1,327	412	1,739	105
Massachusetts	5	—	5	1,914	49	1,963	24
New Hampshire	—	—	—	—	—	—	7
New Jersey	—	40	40	5,088	11,125	16,213	431
New York	25	—	25	907	2,128	3,035	637
North Carolina	—	246	246	—	2,274	2,274	230
Pennsylvania	—	24	24	1,057	4,725	5,782	132
Rhode Island	—	—	—	915	—	915	—
South Carolina	—	193	193	—	1,424	1,424	17
Vermont	—	28	28	—	—	—	8
Virginia	—	91	91	1,698	1,399	3,097	29
West Virginia	—	37	37	—	98	98	—
PAD District 2	—	4,294	4,294	4,689	35,385	40,074	299
Illinois	—	330	330	2,565	4,114	6,679	202
Indiana	—	347	347	649	4,362	5,011	—
Iowa	—	183	183	—	1,708	1,708	—
Kansas	—	327	327	—	4,256	4,256	20
Kentucky	—	228	228	374	1,195	1,569	8
Michigan	—	252	252	56	3,297	3,353	—
Minnesota	—	498	498	40	2,634	2,674	—
Missouri	—	248	248	412	666	1,078	—
Nebraska	—	92	92	—	744	744	—
North Dakota	—	69	69	—	929	929	—
Ohio	—	787	787	3	4,077	4,080	15
Oklahoma	—	562	562	—	3,618	3,618	54
South Dakota	—	73	73	—	510	510	—
Tennessee	—	168	168	—	2,057	2,057	—
Wisconsin	—	130	130	590	1,218	1,808	—
PAD District 3	—	8,538	8,538	7,752	53,623	61,375	112
Alabama	—	142	142	—	1,280	1,280	6
Arkansas	—	159	159	8	841	849	—
Louisiana	—	1,623	1,623	250	13,312	13,562	50
Mississippi	—	2,429	2,429	5	2,393	2,398	—
New Mexico	—	93	93	—	646	646	—
Texas	—	4,092	4,092	7,489	35,151	42,640	56
PAD District 4	—	1,400	1,400	—	4,777	4,777	2
Colorado	—	199	199	—	1,349	1,349	—
Idaho	—	265	265	—	99	99	—
Montana	—	308	308	—	1,246	1,246	—
Utah	—	118	118	—	1,358	1,358	2
Wyoming	—	510	510	—	725	725	—
PAD District 5	14	2,028	2,042	11,432	13,367	24,799	73
Alaska	—	852	852	—	—	—	70
Arizona	—	45	45	714	224	938	—
California	14	358	372	10,492	6,683	17,175	3
Hawaii	—	1	1	—	1,057	1,057	—
Nevada	—	194	194	21	324	345	—
Oregon	—	39	39	—	1,146	1,146	—
Washington	—	539	539	205	3,933	4,138	—
U.S. Total	44	17,757	17,801	38,519	139,251	177,770	2,408

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 2018
(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	30,221	2,593	3,480	36,294	6,033	4,714
Connecticut	2,772	191	119	3,082	26	—
Delaware	597	39	111	747	865	17
District of Columbia	—	—	—	—	—	—
Florida	2,026	130	—	2,156	998	202
Georgia	1,097	—	—	1,097	485	15
Maine	1,129	4	371	1,504	106	—
Maryland	1,484	287	—	1,771	170	3
Massachusetts	1,215	469	245	1,929	36	—
New Hampshire	587	—	186	773	9	375
New Jersey	6,670	580	907	8,157	2,318	55
New York	4,703	209	502	5,414	446	1,560
North Carolina	1,339	—	13	1,352	—	427
Pennsylvania	3,464	282	660	4,406	488	1,289
Rhode Island	1,090	66	—	1,156	—	—
South Carolina	751	—	—	751	12	701
Vermont	42	—	10	52	—	—
Virginia	1,085	296	356	1,737	74	9
West Virginia	170	40	—	210	—	61
PAD District 2	26,646	129	322	27,097	1,280	17,460
Illinois	3,698	—	—	3,698	246	936
Indiana	3,121	—	95	3,216	87	339
Iowa	2,572	—	—	2,572	3	611
Kansas	2,319	—	—	2,319	22	9,613
Kentucky	824	22	—	846	206	294
Michigan	2,089	26	—	2,115	283	4,162
Minnesota	2,081	—	14	2,095	150	272
Missouri	740	30	5	775	—	171
Nebraska	1,039	—	—	1,039	—	371
North Dakota	902	1	—	903	35	42
Ohio	2,265	—	36	2,301	114	529
Oklahoma	2,154	42	55	2,251	20	44
South Dakota	512	—	—	512	—	28
Tennessee	1,024	—	—	1,024	81	2
Wisconsin	1,306	8	117	1,431	33	46
PAD District 3	24,687	1,367	4,564	30,618	16,251	27,835
Alabama	1,114	5	52	1,171	337	35
Arkansas	953	—	29	982	—	20
Louisiana	5,665	733	1,998	8,396	8,233	1,323
Mississippi	957	358	175	1,490	61	2,582
New Mexico	436	—	—	436	118	3
Texas	15,562	271	2,310	18,143	7,502	23,872
PAD District 4	3,367	199	86	3,652	236	559
Colorado	810	—	—	810	8	27
Idaho	200	—	—	200	—	—
Montana	1,190	71	—	1,261	56	30
Utah	553	57	86	696	48	442
Wyoming	614	71	—	685	124	60
PAD District 5	11,606	244	590	12,440	4,508	1,405
Alaska	1,059	—	61	1,120	114	4
Arizona	750	—	—	750	—	840
California	5,934	244	270	6,448	3,004	327
Hawaii	204	—	253	457	457	53
Nevada	539	—	6	545	—	—
Oregon	862	—	—	862	7	—
Washington	2,258	—	—	2,258	926	181
U.S. Total	96,527	4,532	9,042	110,101	28,308	51,973

— = 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 ¹ Between PAD Districts, January 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	96	256	0	2,880	54,979	6,569	4,867	2,790	18,661
Petroleum Products	14,300	0	0	16,263	37,487	6,165	6,080	109,093	20,801
Natural Gas Liquids	6,500	0	0	3,514	24,238	3,790	1,028	4,053	8,916
Ethane	4,901	0	—	0	10,165	574	—	0	581
Propane	843	0	0	2,494	8,494	1,817	153	4,025	2,382
Normal Butane	258	0	0	790	2,238	748	706	18	521
Isobutane	306	0	0	230	998	271	169	10	624
Natural Gasoline	192	0	—	0	2,343	380	—	0	4,808
Refinery Olefins	0	0	—	211	670	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	211	670	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	39	0	—	0	116	—	—	45	974
Motor Gasoline Blending Components	5,283	0	0	1,326	2,059	874	0	53,859	5,286
Reformulated - RBOB	0	0	0	0	375	—	0	7,993	1,998
Conventional	5,283	0	0	1,326	1,684	874	0	45,866	3,288
CBOB	5,283	0	0	1,326	1,140	874	0	45,866	2,822
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	—	—	544	—	—	—	466
Renewable Fuels	0	0	0	8,602	8,066	281	4,991	389	0
Fuel Ethanol	0	0	0	8,406	7,671	241	4,872	389	0
Renewable Diesel Fuel ²	0	0	0	196	395	40	119	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	60	0	0	470	154	117	0	5,231	445
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	60	0	0	470	154	117	0	5,231	445
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	60	0	0	470	154	117	0	5,231	445
Finished Aviation Gasoline	0	0	—	0	8	—	—	40	0
Kerosene-Type Jet Fuel	205	0	0	80	53	748	0	14,864	1,587
Kerosene	12	0	—	0	0	—	—	218	0
Distillate Fuel Oil	2,192	0	0	1,003	800	355	0	29,781	3,234
15 ppm sulfur and under	2,192	0	0	1,003	800	355	0	26,926	3,156
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	473	78
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	2,382	—
Residual Fuel Oil	0	0	—	—	711	—	—	—	37
Petrochemical Feedstocks	9	0	—	0	88	—	—	0	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	43	—	—	—	0
Other Oils for Petrochemical Feedstock Use	9	0	—	0	45	—	—	0	0
Special Naphthas	0	0	—	—	0	—	—	—	19
Lubricants	0	0	—	0	0	—	—	318	215
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	477	380	0	0	0	0
Asphalt and Road Oil	0	0	0	579	144	0	61	295	78
Miscellaneous Products	0	0	—	—	0	—	—	—	10
Total	14,396	256	0	19,143	92,466	12,734	10,947	111,883	39,462

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, January 2018
(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	0	27	0	21,137	1,297	104	0	0	0	0
Petroleum Products	0	6,394	0	12,107	3,763	2,963	0	0	50	90
Natural Gas Liquids	0	263	0	10,800	3,593	232	0	0	0	0
Ethane	0	—	0	2,378	1,360	—	0	0	0	0
Propane	0	0	0	4,523	1,073	114	0	0	0	0
Normal Butane	0	197	0	1,831	326	95	0	0	0	0
Isobutane	0	66	0	776	294	23	0	0	0	0
Natural Gasoline	0	—	0	1,292	540	—	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	3,754	0	219	0	1,369	0	0	0	0
Reformulated - RBOB	—	2,495	0	0	0	0	0	0	0	—
Conventional	0	1,259	0	219	0	1,369	0	0	0	0
CBOB	0	1,259	0	219	0	1,369	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	0	—	—	0	0	—
Renewable Fuels	0	998	0	0	0	0	0	0	0	24
Fuel Ethanol	0	808	0	0	0	0	0	0	0	0
Renewable Diesel Fuel ²	0	190	0	0	0	0	0	0	0	24
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	451	0	320	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	451	0	320	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	451	0	320	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	352	0	30	0	30	0	0	0	0
Kerosene	—	—	0	0	0	—	0	0	0	—
Distillate Fuel Oil	0	906	0	432	0	440	0	0	0	0
15 ppm sulfur and under	0	906	0	432	0	440	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	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	103	53	95	0	0	50	25
Asphalt and Road Oil	0	121	0	72	117	477	0	0	0	41
Miscellaneous Products	—	—	—	0	0	—	—	0	0	—
Total	0	6,421	0	33,244	5,060	3,067	0	0	50	90

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 ¹ Between PAD Districts, February 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	147	75	0	2,560	45,273	6,095	2,204	2,607	17,560
Petroleum Products	13,814	141	0	15,373	36,274	6,054	4,297	97,242	19,908
Natural Gas Liquids	5,642	141	0	3,905	23,601	3,462	398	2,162	8,271
Ethane	4,157	0	—	0	9,863	498	—	0	615
Propane	742	113	0	3,066	8,393	1,698	93	2,079	1,449
Normal Butane	243	0	0	565	2,571	696	261	83	353
Isobutane	291	28	0	274	1,049	254	44	0	545
Natural Gasoline	209	0	—	0	1,725	316	—	0	5,309
Refinery Olefins	0	0	—	275	475	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	275	475	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	17	0	—	0	115	—	—	0	149
Motor Gasoline Blending Components	5,281	0	0	1,096	1,924	980	0	49,058	5,668
Reformulated - RBOB	0	0	0	0	496	—	0	7,336	3,040
Conventional	5,281	0	0	1,096	1,428	980	0	41,722	2,628
CBOB	5,281	0	0	1,096	1,172	980	0	41,641	2,346
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	256	—	—	81	282
Renewable Fuels	0	0	0	8,193	7,678	375	3,777	385	0
Fuel Ethanol	0	0	0	7,878	7,254	375	3,658	385	0
Renewable Diesel Fuel ²	0	0	0	315	424	0	119	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	39	0	0	398	165	115	0	4,814	473
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	39	0	0	398	165	115	0	4,814	473
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	39	0	0	398	165	115	0	4,814	473
Finished Aviation Gasoline	—	0	—	0	0	—	—	89	—
Kerosene-Type Jet Fuel	198	0	0	69	0	747	0	13,175	2,036
Kerosene	—	0	—	0	0	—	—	80	—
Distillate Fuel Oil	2,637	0	0	825	914	375	0	26,601	2,840
15 ppm sulfur and under	2,637	0	0	825	914	375	0	24,154	2,755
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	143	85
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	2,304	—
Residual Fuel Oil	0	0	—	0	869	—	—	70	73
Petrochemical Feedstocks	0	0	—	—	117	—	—	—	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	94	—	—	—	0
Other Oils for Petrochemical Feedstock Use	0	0	—	—	23	—	—	—	0
Special Naphthas	0	0	—	—	0	—	—	—	37
Lubricants	0	0	0	10	0	—	0	523	258
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	77	340	0	0	0	26
Asphalt and Road Oil	0	0	0	524	75	0	122	285	77
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	13,961	216	0	17,932	81,547	12,149	6,501	99,849	37,468

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, February 2018
(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	0	446	52	18,412	1,274	187	0	0	0	0
Petroleum Products	0	5,397	0	10,998	4,359	2,425	0	0	155	24
Natural Gas Liquids	0	60	0	10,006	3,932	80	0	0	0	0
Ethane	0	—	0	2,288	1,821	—	0	0	0	0
Propane	0	0	0	4,196	1,006	8	0	0	0	0
Normal Butane	0	40	0	1,682	308	57	0	0	0	0
Isobutane	0	20	0	719	278	15	0	0	0	0
Natural Gasoline	0	—	0	1,121	519	—	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	3,604	0	209	0	1,315	0	0	0	0
Reformulated - RBOB	—	2,584	0	0	0	0	0	0	0	—
Conventional	0	1,020	0	209	0	1,315	0	0	0	0
CBOB	0	1,020	0	209	0	1,315	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	0	—
Renewable Fuels	0	588	0	0	0	0	0	0	0	24
Fuel Ethanol	0	588	0	0	0	0	0	0	0	0
Renewable Diesel Fuel ²	0	0	0	0	0	0	0	0	0	24
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	195	0	355	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	195	0	355	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	195	0	355	0	0	0	0
Finished Aviation Gasoline	—	—	0	—	0	—	0	—	0	—
Kerosene-Type Jet Fuel	0	273	0	19	0	10	0	0	0	0
Kerosene	—	—	0	—	0	—	0	—	0	—
Distillate Fuel Oil	0	730	0	472	0	312	0	0	0	0
15 ppm sulfur and under	0	730	0	472	0	312	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	—	—	—	0	0	—	—	0	0	—
Special Naphthas	—	—	—	0	0	—	—	0	0	—
Lubricants	—	0	0	0	0	0	0	0	80	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	38	339	57	0	0	75	0
Asphalt and Road Oil	0	142	0	58	88	296	0	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—	—
Total	0	5,843	52	29,410	5,633	2,612	0	0	155	24

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 ¹ Between PAD Districts, March 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	133	129	0	3,610	42,065	7,618	5,540	3,261	28,230
Petroleum Products	17,156	150	0	17,602	41,550	6,996	6,952	100,919	19,667
Natural Gas Liquids	7,898	59	0	3,707	27,322	3,809	599	1,814	9,585
Ethane	5,826	0	—	0	11,788	535	—	0	669
Propane	1,116	59	0	2,935	9,642	1,857	212	1,758	641
Normal Butane	202	0	0	468	3,067	776	313	56	302
Isobutane	521	0	0	304	1,029	284	74	0	639
Natural Gasoline	233	0	—	0	1,796	357	—	0	7,334
Refinery Olefins	0	0	—	325	449	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	325	449	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	48	0	—	0	389	—	—	0	233
Motor Gasoline Blending Components	6,416	0	0	1,193	2,165	1,209	0	52,908	4,564
Reformulated - RBOB	0	0	0	0	427	—	0	6,715	1,716
Conventional	6,416	0	0	1,193	1,738	1,209	0	46,193	2,848
CBOB	6,416	0	0	1,193	1,284	1,209	0	45,861	2,038
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	454	—	—	332	810
Renewable Fuels	0	0	0	9,426	8,569	447	6,021	495	0
Fuel Ethanol	0	0	0	9,168	8,113	407	5,738	478	0
Renewable Diesel Fuel ²	0	0	0	257	456	40	283	17	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	50	0	0	444	147	233	0	5,193	611
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	50	0	0	444	147	233	0	5,193	611
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	50	0	0	444	147	233	0	5,193	611
Finished Aviation Gasoline	0	0	—	0	0	—	—	53	10
Kerosene-Type Jet Fuel	241	0	0	85	67	577	0	15,243	1,496
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,503	0	0	917	828	721	0	24,253	2,748
15 ppm sulfur and under	2,503	0	0	917	828	721	0	22,656	2,671
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	26	77
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	1,571	—
Residual Fuel Oil	0	0	—	0	715	—	—	94	0
Petrochemical Feedstocks	0	0	—	0	81	—	—	36	0
Naphtha for Petrochemical Feedstock Use	0	0	—	0	81	—	—	36	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	0	0	—	—	0	—	—	—	33
Lubricants	0	63	—	0	0	—	—	337	217
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	28	0	814	561	0	53	0	26
Asphalt and Road Oil	0	0	0	691	257	0	278	493	129
Miscellaneous Products	0	0	—	—	0	—	—	—	15
Total	17,289	279	0	21,212	83,615	14,614	12,492	104,180	47,897

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, March 2018
(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	0	27	0	21,437	1,425	315	0	0	0	0
Petroleum Products	0	5,927	39	12,292	5,248	3,229	0	100	75	21
Natural Gas Liquids	0	33	0	11,073	4,881	326	0	0	0	0
Ethane	0	—	0	2,555	2,221	—	0	0	0	0
Propane	0	0	0	4,593	1,306	158	0	0	0	0
Normal Butane	0	17	0	1,874	389	115	0	0	0	0
Isobutane	0	16	0	800	339	53	0	0	0	0
Natural Gasoline	0	—	0	1,251	626	—	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	4,347	0	348	0	1,288	0	0	0	0
Reformulated - RBOB	—	3,009	0	0	0	0	0	0	0	—
Conventional	0	1,338	0	348	0	1,288	0	0	0	0
CBOB	0	1,338	0	348	0	1,288	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	0	—
Renewable Fuels	0	430	0	0	0	55	0	0	0	0
Fuel Ethanol	0	187	0	0	0	55	0	0	0	0
Renewable Diesel Fuel ²	0	243	0	0	0	0	0	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	316	0	749	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	316	0	749	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	316	0	749	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	341	0	29	0	20	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	695	0	350	0	465	0	0	0	0
15 ppm sulfur and under	0	695	0	350	0	465	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	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—	—
Special Naphthas	—	—	—	0	0	—	—	0	0	—
Lubricants	—	—	0	0	0	—	0	0	0	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	57	289	57	0	100	75	0
Asphalt and Road Oil	0	81	39	119	78	269	0	0	0	21
Miscellaneous Products	—	—	—	0	0	—	—	0	0	—
Total	0	5,953	39	33,729	6,673	3,544	0	100	75	21

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 ¹ Between PAD Districts, April 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	231	208	0	3,657	46,746	7,084	3,309	4,723	24,473
Petroleum Products	17,118	761	0	18,154	38,511	6,722	5,183	101,435	17,002
Natural Gas Liquids	7,721	625	0	3,396	26,118	3,604	611	1,411	9,038
Ethane	5,462	0	—	0	10,700	553	—	0	726
Propane	1,262	376	0	2,929	10,144	1,710	351	1,411	729
Normal Butane	375	249	0	313	2,827	732	241	0	230
Isobutane	392	0	0	154	955	269	19	0	497
Natural Gasoline	230	0	—	0	1,492	340	—	0	6,856
Refinery Olefins	0	0	—	224	170	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	224	170	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	27	0	—	0	805	—	—	0	354
Motor Gasoline Blending Components	6,460	136	0	1,163	1,771	1,303	0	54,448	3,534
Reformulated - RBOB	0	0	0	184	186	—	0	6,691	1,523
Conventional	6,460	136	0	979	1,585	1,303	0	47,757	2,011
CBOB	6,460	0	0	979	1,127	1,303	0	47,606	1,932
GTAB	—	—	—	—	—	—	—	—	—
Other	0	136	—	0	458	—	—	151	79
Renewable Fuels	0	0	0	10,747	6,579	389	4,331	530	0
Fuel Ethanol	0	0	0	10,491	6,297	369	4,173	530	0
Renewable Diesel Fuel ²	0	0	0	255	282	20	158	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	121	0	0	694	176	135	0	4,248	570
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	121	0	0	694	176	135	0	4,248	570
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	121	0	0	694	176	135	0	4,248	570
Finished Aviation Gasoline	0	0	—	0	0	—	—	103	30
Kerosene-Type Jet Fuel	255	0	0	108	60	618	0	15,519	1,209
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,534	0	0	951	990	673	0	24,055	1,727
15 ppm sulfur and under	2,534	0	0	951	990	673	0	21,293	1,614
Greater than 15 ppm to 500 ppm sulfur	0	0	0	—	0	0	0	—	113
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	2,762	—
Residual Fuel Oil	0	0	—	—	613	—	—	—	0
Petrochemical Feedstocks	0	0	—	0	113	—	—	36	0
Naphtha for Petrochemical Feedstock Use	0	0	—	0	90	—	—	36	0
Other Oils for Petrochemical Feedstock Use	0	0	—	—	23	—	—	—	0
Special Naphthas	0	0	—	—	0	—	—	—	29
Lubricants	0	0	—	0	0	—	—	563	189
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	243	710	0	0	0	26
Asphalt and Road Oil	0	0	0	628	407	0	241	522	288
Miscellaneous Products	0	0	—	—	0	—	—	—	8
Total	17,349	969	0	21,811	85,257	13,806	8,492	106,158	41,475

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, April 2018
(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	0	51	26	22,297	1,010	92	0	0	0	0
Petroleum Products	0	5,876	0	11,757	5,069	2,656	0	0	183	25
Natural Gas Liquids	0	0	0	10,957	4,555	359	0	0	0	0
Ethane	0	—	0	2,420	2,061	—	0	0	0	0
Propane	0	0	0	4,553	1,218	191	0	0	0	0
Normal Butane	0	0	0	1,883	374	124	0	0	0	0
Isobutane	0	0	0	804	308	44	0	0	0	0
Natural Gasoline	0	—	0	1,297	594	—	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	3,775	0	164	0	1,084	0	0	0	0
Reformulated - RBOB	—	2,457	0	0	0	0	0	0	0	—
Conventional	0	1,318	0	164	0	1,084	0	0	0	0
CBOB	0	1,318	0	164	0	1,084	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	0	—
Renewable Fuels	0	674	0	0	0	0	0	0	0	0
Fuel Ethanol	0	443	0	0	0	0	0	0	0	0
Renewable Diesel Fuel ²	0	232	0	0	0	0	0	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	144	0	721	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	144	0	721	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	144	0	721	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	309	0	24	0	0	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	846	0	275	0	155	0	0	0	0
15 ppm sulfur and under	0	846	0	275	0	115	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	40	—	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	—	—	—	0	0	—	—	0	0	—
Special Naphthas	—	—	—	0	0	—	—	0	0	—
Lubricants	—	—	0	0	0	—	0	0	0	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	66	348	44	0	0	163	25
Asphalt and Road Oil	0	272	0	127	166	293	0	0	20	0
Miscellaneous Products	—	—	—	0	0	—	—	0	0	—
Total	0	5,927	26	34,054	6,079	2,748	0	0	183	25

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 ¹ Between PAD Districts, May 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	194	229	0	2,507	51,215	7,854	3,609	1,997	24,816
Petroleum Products	18,554	454	0	15,783	38,855	7,671	5,296	104,434	18,768
Natural Gas Liquids	8,542	315	0	3,385	27,558	3,820	465	241	7,404
Ethane	6,206	0	—	0	12,538	383	—	0	558
Propane	1,223	28	0	2,828	9,520	1,915	281	203	664
Normal Butane	391	259	0	296	3,041	817	154	28	197
Isobutane	466	28	0	261	917	298	30	10	650
Natural Gasoline	256	0	—	0	1,542	407	—	0	5,335
Refinery Olefins	0	0	—	289	242	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	289	242	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	48	0	—	0	661	—	—	0	842
Motor Gasoline Blending Components	6,739	0	0	1,311	1,801	1,380	0	58,464	5,718
Reformulated - RBOB	0	0	0	249	252	—	0	7,827	1,790
Conventional	6,739	0	0	1,062	1,549	1,380	0	50,637	3,928
CBOB	6,739	0	0	1,062	1,392	1,380	0	50,537	3,230
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	157	—	—	100	698
Renewable Fuels	0	0	0	8,251	5,831	672	4,588	568	0
Fuel Ethanol	0	0	0	8,211	5,556	672	4,370	568	0
Renewable Diesel Fuel ²	0	0	0	40	275	—	218	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	100	0	0	311	165	243	0	3,723	986
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	100	0	0	311	165	243	0	3,723	986
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	100	0	0	311	165	243	0	3,723	986
Finished Aviation Gasoline	0	0	—	0	0	—	—	53	30
Kerosene-Type Jet Fuel	264	0	0	64	60	819	0	16,000	1,466
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,861	0	0	906	1,164	737	0	24,456	1,863
15 ppm sulfur and under	2,861	0	0	906	1,164	737	0	22,701	1,813
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	16	50
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	1,739	—
Residual Fuel Oil	0	119	—	0	821	—	—	0	0
Petrochemical Feedstocks	0	0	—	—	112	—	—	—	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	89	—	—	—	0
Other Oils for Petrochemical Feedstock Use	0	0	—	—	23	—	—	—	0
Special Naphthas	0	0	—	—	0	—	—	—	34
Lubricants	0	0	0	0	0	—	0	272	238
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	348	344	0	0	0	0
Asphalt and Road Oil	0	20	0	918	96	0	243	657	187
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	18,748	683	0	18,290	90,071	15,525	8,904	106,431	43,584

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, May 2018
(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	0	316	0	23,357	581	138	0	0	0	0
Petroleum Products	0	5,353	0	12,582	4,525	3,033	0	0	145	0
Natural Gas Liquids	0	8	0	11,669	4,254	163	0	0	0	0
Ethane	0	—	0	2,670	1,622	—	0	0	0	0
Propane	0	0	0	4,804	1,283	126	0	0	0	0
Normal Butane	0	8	0	1,969	406	35	0	0	0	0
Isobutane	0	0	0	831	346	2	0	0	0	0
Natural Gasoline	0	—	0	1,395	597	—	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	3,776	0	164	0	919	0	0	0	0
Reformulated - RBOB	—	2,508	0	0	0	0	0	0	0	—
Conventional	0	1,268	0	164	0	919	0	0	0	0
CBOB	0	1,268	0	164	0	919	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	0	—
Renewable Fuels	0	186	0	0	0	27	0	0	0	0
Fuel Ethanol	0	128	0	0	0	27	0	0	0	0
Renewable Diesel Fuel ²	—	58	0	0	0	0	0	0	0	—
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	114	0	1,203	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	114	0	1,203	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	114	0	1,203	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	272	0	24	0	10	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	889	0	304	0	224	0	0	0	0
15 ppm sulfur and under	0	889	0	304	0	224	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	—	—	—	0	0	—	—	0	0	—
Special Naphthas	—	—	—	0	0	—	—	0	0	—
Lubricants	—	0	0	0	0	0	0	0	95	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	88	114	176	0	0	50	0
Asphalt and Road Oil	0	222	0	219	156	311	0	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—	—
Total	0	5,669	0	35,939	5,106	3,171	0	0	145	0

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 ¹ Between PAD Districts, June 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	279	232	0	3,457	52,707	6,587	4,174	2,588	20,975
Petroleum Products	17,278	1,435	0	16,692	38,763	7,336	4,633	101,117	22,563
Natural Gas Liquids	7,715	503	0	3,225	26,690	3,746	229	151	5,705
Ethane	5,543	0	—	0	11,155	397	—	0	571
Propane	1,230	245	0	2,393	9,133	1,859	133	151	583
Normal Butane	236	258	0	581	3,812	796	80	0	207
Isobutane	444	0	0	251	857	289	16	0	427
Natural Gasoline	262	0	—	0	1,733	405	—	0	3,917
Refinery Olefins	0	0	—	239	572	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	239	572	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	8	0	—	0	725	—	—	100	636
Motor Gasoline Blending Components	6,529	175	0	1,092	1,864	1,377	0	56,114	9,123
Reformulated - RBOB	0	0	0	128	285	—	0	8,098	5,043
Conventional	6,529	175	0	964	1,579	1,377	0	48,016	4,080
CBOB	6,529	0	0	964	1,353	1,377	0	47,925	3,397
GTAB	—	—	—	—	—	—	—	—	—
Other	0	175	—	0	226	—	—	91	683
Renewable Fuels	0	0	0	9,455	5,814	369	4,217	508	41
Fuel Ethanol	0	0	0	9,297	5,537	290	3,993	508	41
Renewable Diesel Fuel ²	0	0	0	158	277	79	224	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	95	0	0	252	140	285	0	3,166	1,334
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	95	0	0	252	140	285	0	3,166	1,334
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	95	0	0	252	140	285	0	3,166	1,334
Finished Aviation Gasoline	0	0	—	0	0	—	—	240	30
Kerosene-Type Jet Fuel	249	0	0	73	59	749	0	16,346	2,133
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,682	0	0	824	1,175	810	0	23,296	3,111
15 ppm sulfur and under	2,682	0	0	824	1,175	810	0	21,731	3,015
Greater than 15 ppm to 500 ppm sulfur	0	0	—	—	0	—	—	—	96
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	1,565	—
Residual Fuel Oil	0	637	—	0	651	—	—	0	0
Petrochemical Feedstocks	0	0	—	—	157	—	—	—	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	134	—	—	—	0
Other Oils for Petrochemical Feedstock Use	0	0	—	—	23	—	—	—	0
Special Naphthas	0	0	—	—	0	—	—	—	31
Lubricants	0	100	—	0	0	—	—	696	195
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	539	735	0	0	0	0
Asphalt and Road Oil	0	20	0	993	181	0	187	500	208
Miscellaneous Products	0	0	—	—	0	—	—	—	16
Total	17,557	1,667	0	20,149	91,470	13,923	8,806	103,705	43,538

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, June 2018
(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	0	178	0	21,740	973	92	0	0	0	0
Petroleum Products	0	4,907	0	12,020	4,145	1,975	0	25	100	0
Natural Gas Liquids	0	0	0	10,983	3,764	176	0	0	0	0
Ethane	0	—	0	2,595	1,374	—	0	0	0	0
Propane	0	0	0	4,482	1,167	166	0	0	0	0
Normal Butane	0	0	0	1,829	359	10	0	0	0	0
Isobutane	0	0	0	768	298	0	0	0	0	0
Natural Gasoline	0	—	0	1,309	566	—	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	3,476	0	198	0	610	0	0	0	0
Reformulated - RBOB	—	2,216	0	0	0	0	0	0	0	—
Conventional	0	1,260	0	198	0	610	0	0	0	0
CBOB	0	1,260	0	198	0	610	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	0	—
Renewable Fuels	0	501	0	0	0	0	0	0	0	0
Fuel Ethanol	0	301	0	0	0	0	0	0	0	0
Renewable Diesel Fuel ²	0	200	0	0	0	0	0	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	254	0	573	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	254	0	573	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	254	0	573	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	325	0	12	0	10	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	505	0	404	0	328	0	0	0	0
15 ppm sulfur and under	0	505	0	404	0	328	0	0	0	0
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	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	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	44	101	106	0	25	100	0
Asphalt and Road Oil	0	101	0	125	280	172	0	0	0	0
Miscellaneous Products	—	—	—	0	0	—	—	0	0	—
Total	0	5,086	0	33,760	5,118	2,067	0	25	100	0

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 ¹ Between PAD Districts, July 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	293	623	0	2,003	50,748	5,817	4,314	1,829	24,170
Petroleum Products	18,692	1,160	0	17,046	38,202	7,236	3,917	102,157	22,728
Natural Gas Liquids	7,799	732	0	3,622	26,429	3,867	360	553	6,500
Ethane	5,579	0	—	0	11,888	458	—	0	620
Propane	1,203	475	0	2,739	8,855	1,876	208	553	588
Normal Butane	331	257	0	777	2,923	806	121	0	219
Isobutane	403	0	0	106	924	294	31	0	543
Natural Gasoline	283	0	—	0	1,839	433	—	0	4,530
Refinery Olefins	0	0	—	341	354	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	341	354	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	44	0	—	0	336	—	—	60	495
Motor Gasoline Blending Components	7,453	0	0	1,452	1,973	1,429	0	57,599	8,188
Reformulated - RBOB	0	0	0	215	457	—	0	9,459	4,037
Conventional	7,453	0	0	1,237	1,516	1,429	0	48,140	4,151
CBOB	7,453	0	0	1,237	1,282	1,429	0	48,140	3,652
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	—	—	234	—	—	—	499
Renewable Fuels	0	0	0	8,462	6,544	163	3,340	743	0
Fuel Ethanol	0	0	0	8,339	6,280	163	3,183	743	0
Renewable Diesel Fuel ²	0	0	0	123	264	—	156	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	130	0	0	237	194	209	0	2,494	1,323
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	130	0	0	237	194	209	0	2,494	1,323
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	130	0	0	237	194	209	0	2,494	1,323
Finished Aviation Gasoline	0	0	—	0	0	—	—	130	35
Kerosene-Type Jet Fuel	280	0	0	150	108	949	0	14,677	2,084
Kerosene	—	0	—	0	0	—	—	82	—
Distillate Fuel Oil	2,922	0	0	964	761	619	0	24,778	3,440
15 ppm sulfur and under	2,922	0	0	964	761	619	0	23,448	3,326
Greater than 15 ppm to 500 ppm sulfur	0	0	—	—	0	—	—	—	114
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	1,330	—
Residual Fuel Oil	0	428	—	0	806	—	—	0	0
Petrochemical Feedstocks	0	0	—	—	116	—	—	—	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	93	—	—	—	0
Other Oils for Petrochemical Feedstock Use	0	0	—	—	23	—	—	—	0
Special Naphthas	0	0	—	—	0	—	—	—	26
Lubricants	0	0	0	0	0	—	0	477	203
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	777	384	0	0	0	0
Asphalt and Road Oil	64	0	0	1,041	196	0	218	564	434
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	18,985	1,783	0	19,049	88,950	13,053	8,231	103,986	46,898

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, July 2018
(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	0	0	0	21,400	1,105	45	0	0	0	0
Petroleum Products	0	4,530	0	12,595	4,504	1,958	0	0	209	94
Natural Gas Liquids	0	26	0	11,421	4,147	199	0	0	0	0
Ethane	0	—	0	2,642	1,494	—	0	0	0	0
Propane	0	0	0	4,621	1,303	168	0	0	0	0
Normal Butane	0	26	0	1,906	392	31	0	0	0	0
Isobutane	0	0	0	809	329	0	0	0	0	0
Natural Gasoline	0	—	0	1,443	629	—	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	3,418	0	199	0	780	0	0	0	0
Reformulated - RBOB	—	2,231	0	0	0	0	0	0	0	—
Conventional	0	1,187	0	199	0	780	0	0	0	0
CBOB	0	1,187	0	199	0	780	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	0	—	—	0	0	—
Renewable Fuels	0	183	0	0	0	82	0	0	0	0
Fuel Ethanol	0	183	0	0	0	82	0	0	0	0
Renewable Diesel Fuel ²	—	0	0	0	0	0	0	0	0	—
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	369	0	239	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	369	0	239	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	369	0	239	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	254	0	0	0	0	0	0	0	0
Kerosene	—	—	0	—	0	—	0	—	0	—
Distillate Fuel Oil	0	449	0	403	0	204	0	0	0	0
15 ppm sulfur and under	0	449	0	403	0	204	0	0	0	0
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	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	92	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	23	164	114	0	0	117	75
Asphalt and Road Oil	0	200	0	180	194	340	0	0	0	20
Miscellaneous Products	—	—	—	—	—	—	—	—	—	—
Total	0	4,530	0	33,995	5,609	2,003	0	0	209	94

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 ¹ Between PAD Districts, August 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	462	362	0	2,296	42,827	7,312	4,191	3,170	26,149
Petroleum Products	18,676	878	0	17,939	40,673	7,604	4,980	104,811	25,624
Natural Gas Liquids	7,511	310	0	3,368	28,386	3,761	535	1,068	7,792
Ethane	5,734	0	—	0	12,430	327	—	0	879
Propane	970	190	0	2,545	9,332	1,853	217	1,068	847
Normal Butane	225	120	0	534	3,786	833	278	0	300
Isobutane	329	0	0	289	1,004	301	40	0	432
Natural Gasoline	253	0	—	0	1,834	447	—	0	5,334
Refinery Olefins	0	0	—	384	680	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	384	680	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	18	0	—	0	568	0	—	100	590
Motor Gasoline Blending Components	7,840	0	0	1,559	1,773	1,567	0	58,442	8,144
Reformulated - RBOB	0	0	0	88	379	—	0	7,792	4,147
Conventional	7,840	0	0	1,471	1,394	1,567	0	50,650	3,997
CBOB	7,840	0	0	1,471	1,244	1,567	0	50,650	3,110
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	0	—	150	—	0	—	887
Renewable Fuels	0	0	0	9,393	6,118	562	4,159	457	0
Fuel Ethanol	0	0	0	9,377	5,822	509	3,948	457	0
Renewable Diesel Fuel ²	0	0	0	16	296	53	211	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	115	0	0	302	112	245	0	3,285	883
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	115	0	0	302	112	245	0	3,285	883
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	115	0	0	302	112	245	0	3,285	883
Finished Aviation Gasoline	0	0	—	0	0	—	—	99	19
Kerosene-Type Jet Fuel	297	0	0	105	60	807	0	15,909	1,954
Kerosene	16	0	—	0	0	—	—	177	0
Distillate Fuel Oil	2,842	0	0	1,136	817	662	0	24,294	5,337
15 ppm sulfur and under	2,842	0	0	1,136	817	662	0	23,289	5,223
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	1	114
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	1,004	—
Residual Fuel Oil	0	550	—	0	842	—	—	0	95
Petrochemical Feedstocks	0	0	—	—	94	—	—	—	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	94	—	—	—	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	0	0	—	—	0	—	—	—	10
Lubricants	0	0	—	10	0	—	—	413	193
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	824	1,077	0	0	0	53
Asphalt and Road Oil	37	18	0	858	146	0	286	567	544
Miscellaneous Products	0	0	—	—	0	—	—	—	10
Total	19,138	1,240	0	20,236	83,500	14,916	9,171	107,981	51,773

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, August 2018
(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	0	202	0	22,949	1,626	91	0	0	0	0
Petroleum Products	0	5,773	0	13,089	3,809	1,610	0	0	25	0
Natural Gas Liquids	0	27	0	11,865	3,540	200	0	0	0	0
Ethane	0	—	0	2,630	1,254	—	0	0	0	0
Propane	0	0	0	4,808	1,106	159	0	0	0	0
Normal Butane	0	0	0	2,027	335	41	0	0	0	0
Isobutane	0	27	0	858	290	0	0	0	0	0
Natural Gasoline	0	—	0	1,542	555	—	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	3,831	0	167	0	743	0	0	0	0
Reformulated - RBOB	—	2,394	0	0	0	0	0	0	0	—
Conventional	0	1,437	0	167	0	743	0	0	0	0
CBOB	0	1,337	0	167	0	743	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	100	—	0	0	0	—	0	0	—
Renewable Fuels	0	691	0	0	0	0	0	0	0	0
Fuel Ethanol	0	518	0	0	0	0	0	0	0	0
Renewable Diesel Fuel ²	0	174	0	0	0	0	0	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	419	0	202	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	419	0	202	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	419	0	202	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	277	0	12	0	0	0	0	0	0
Kerosene	—	—	0	0	0	—	0	0	0	—
Distillate Fuel Oil	0	850	0	439	0	229	0	0	0	0
15 ppm sulfur and under	0	850	0	439	0	229	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	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	80	120	23	0	0	25	0
Asphalt and Road Oil	0	96	0	108	149	213	0	0	0	0
Miscellaneous Products	—	—	—	0	0	—	—	0	0	—
Total	0	5,974	0	36,038	5,435	1,701	0	0	25	0

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 ¹ Between PAD Districts, September 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	462	285	0	3,110	54,995	6,526	5,106	3,839	25,132
Petroleum Products	17,354	245	0	17,755	38,212	7,292	4,689	103,906	25,572
Natural Gas Liquids	7,681	111	0	3,582	25,636	3,700	429	1,184	7,151
Ethane	5,699	0	—	0	11,747	328	—	0	900
Propane	1,044	28	0	2,495	7,939	1,837	233	1,184	1,017
Normal Butane	303	83	0	835	3,217	818	154	0	287
Isobutane	397	0	0	252	1,008	293	42	0	452
Natural Gasoline	238	0	—	0	1,725	424	—	0	4,495
Refinery Olefins	0	0	—	268	671	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	268	671	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	41	—	0	1,097	—	—	0	469
Motor Gasoline Blending Components	6,565	0	0	1,114	1,667	1,438	0	58,215	8,307
Reformulated - RBOB	0	0	0	53	315	—	0	7,258	2,957
Conventional	6,565	0	0	1,061	1,352	1,438	0	50,957	5,350
CBOB	6,565	0	0	1,061	1,137	1,438	0	50,957	4,717
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	—	—	215	—	—	—	633
Renewable Fuels	0	0	0	9,914	6,505	308	4,113	388	0
Fuel Ethanol	0	0	0	9,716	6,312	272	3,832	388	0
Renewable Diesel Fuel ²	0	0	0	198	193	35	281	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	95	0	0	426	182	192	0	4,169	1,301
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	95	0	0	426	182	192	0	4,169	1,301
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	95	0	0	426	182	192	0	4,169	1,301
Finished Aviation Gasoline	—	0	—	0	0	—	—	22	—
Kerosene-Type Jet Fuel	286	0	0	93	55	766	0	14,621	2,012
Kerosene	—	0	—	0	0	—	—	304	—
Distillate Fuel Oil	2,727	0	0	1,011	987	787	0	24,022	5,742
15 ppm sulfur and under	2,727	0	0	1,011	987	787	0	23,098	5,570
Greater than 15 ppm to 500 ppm sulfur	0	0	—	—	0	—	—	—	172
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	924	—
Residual Fuel Oil	0	75	—	0	853	—	—	0	0
Petrochemical Feedstocks	0	0	—	—	69	—	—	—	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	45	—	—	—	0
Other Oils for Petrochemical Feedstock Use	0	0	—	—	24	—	—	—	0
Special Naphthas	0	0	—	—	0	—	—	—	25
Lubricants	0	0	0	20	0	—	0	474	187
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	314	306	27	0	0	0
Asphalt and Road Oil	0	18	0	1,012	183	75	147	507	375
Miscellaneous Products	0	0	—	—	0	—	—	—	3
Total	17,816	530	0	20,865	93,207	13,818	9,795	107,745	50,704

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, September 2018
(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	0	173	0	22,845	1,151	45	0	0	0	0
Petroleum Products	0	4,891	0	13,312	4,481	1,853	0	25	117	20
Natural Gas Liquids	0	48	0	11,968	4,188	364	0	0	0	0
Ethane	0	—	0	2,586	1,656	—	0	0	0	0
Propane	0	0	0	4,880	1,175	332	0	0	0	0
Normal Butane	0	38	0	2,035	389	32	0	0	0	0
Isobutane	0	10	0	890	327	0	0	0	0	0
Natural Gasoline	0	—	0	1,577	641	—	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	3,414	0	162	0	673	0	0	0	0
Reformulated - RBOB	—	2,128	0	0	0	0	0	0	0	—
Conventional	0	1,286	0	162	0	673	0	0	0	0
CBOB	0	1,286	0	162	0	673	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	0	—	—	0	0	—
Renewable Fuels	0	582	0	0	0	0	0	0	0	0
Fuel Ethanol	0	370	0	0	0	0	0	0	0	0
Renewable Diesel Fuel ²	0	212	0	0	0	0	0	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	392	0	381	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	392	0	381	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	392	0	381	0	0	0	0
Finished Aviation Gasoline	—	—	0	—	0	—	0	—	0	—
Kerosene-Type Jet Fuel	0	202	0	0	0	0	0	0	0	0
Kerosene	—	—	0	—	0	—	0	—	0	—
Distillate Fuel Oil	0	524	0	411	0	228	0	0	0	0
15 ppm sulfur and under	0	524	0	411	0	228	0	0	0	0
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	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	92	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	225	57	0	0	25	25	0
Asphalt and Road Oil	0	120	0	155	237	207	0	0	0	20
Miscellaneous Products	—	—	—	0	0	—	—	0	0	—
Total	0	5,063	0	36,157	5,633	1,899	0	25	117	20

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 ¹ Between PAD Districts, October 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	410	522	0	3,073	60,510	7,435	4,821	1,678	26,175
Petroleum Products	17,304	217	0	16,728	39,013	7,461	4,846	105,067	23,478
Natural Gas Liquids	7,894	59	0	3,450	26,315	3,875	435	1,557	6,707
Ethane	5,997	0	—	0	12,711	434	—	0	883
Propane	922	31	0	2,538	8,393	1,893	166	1,557	939
Normal Butane	361	28	0	732	2,335	822	183	0	360
Isobutane	354	0	0	180	883	297	86	0	504
Natural Gasoline	260	0	—	0	1,993	429	—	0	4,021
Refinery Olefins	0	0	—	182	413	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	182	413	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	55	0	—	0	697	—	—	0	439
Motor Gasoline Blending Components	6,364	0	0	1,376	1,868	1,394	0	56,849	7,516
Reformulated - RBOB	0	0	0	0	311	—	0	8,286	3,050
Conventional	6,364	0	0	1,376	1,557	1,394	0	48,563	4,466
CBOB	6,364	0	0	1,376	1,344	1,394	0	48,479	4,060
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	213	—	—	84	406
Renewable Fuels	0	0	0	9,218	7,064	484	4,360	494	0
Fuel Ethanol	0	0	0	9,064	6,794	430	4,070	494	0
Renewable Diesel Fuel ²	0	0	0	154	270	54	290	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	92	0	0	284	383	151	0	3,924	509
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	92	0	0	284	383	151	0	3,924	509
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	92	0	0	284	383	151	0	3,924	509
Finished Aviation Gasoline	—	0	—	0	0	—	—	99	—
Kerosene-Type Jet Fuel	271	0	0	156	55	892	0	15,647	2,232
Kerosene	—	0	—	0	0	—	—	368	—
Distillate Fuel Oil	2,628	0	0	998	625	665	0	25,160	5,049
15 ppm sulfur and under	2,628	0	0	998	625	665	0	23,371	4,771
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	175	278
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	1,614	—
Residual Fuel Oil	0	116	—	0	897	—	—	0	0
Petrochemical Feedstocks	0	0	—	0	136	—	—	36	0
Naphtha for Petrochemical Feedstock Use	0	0	—	0	90	—	—	36	0
Other Oils for Petrochemical Feedstock Use	0	0	—	—	46	—	—	—	0
Special Naphthas	0	0	—	—	0	—	—	—	23
Lubricants	0	0	—	0	0	—	—	402	238
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	203	280	0	0	0	0
Asphalt and Road Oil	0	42	0	861	280	0	51	531	765
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	17,714	739	0	19,802	99,523	14,896	9,667	106,745	49,653

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, October 2018
(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	0	179	0	24,147	1,498	51	0	0	0	0
Petroleum Products	0	4,895	0	12,975	4,423	1,944	0	60	77	25
Natural Gas Liquids	0	23	0	11,683	4,083	131	0	0	0	0
Ethane	0	—	0	2,757	1,969	—	0	0	0	0
Propane	0	0	0	4,696	1,041	0	0	0	0	0
Normal Butane	0	12	0	1,963	302	109	0	0	0	0
Isobutane	0	11	0	833	264	22	0	0	0	0
Natural Gasoline	0	—	0	1,434	507	—	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	3,605	0	148	0	1,068	0	0	0	0
Reformulated - RBOB	—	2,346	0	0	0	0	0	0	0	—
Conventional	0	1,259	0	148	0	1,068	0	0	0	0
CBOB	0	1,259	0	148	0	1,068	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	0	—
Renewable Fuels	0	309	0	0	0	0	0	0	0	0
Fuel Ethanol	0	288	0	0	0	0	0	0	0	0
Renewable Diesel Fuel ²	0	21	0	0	0	0	0	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	355	0	286	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	355	0	286	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	355	0	286	0	0	0	0
Finished Aviation Gasoline	—	—	0	—	0	—	0	—	0	—
Kerosene-Type Jet Fuel	0	289	0	12	0	0	0	0	0	0
Kerosene	—	—	0	—	0	—	0	—	0	—
Distillate Fuel Oil	0	568	0	472	0	126	0	0	0	0
15 ppm sulfur and under	0	568	0	472	0	126	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	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	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	0	133	46	0	60	77	25
Asphalt and Road Oil	0	101	0	305	208	287	0	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—	—
Total	0	5,074	0	37,122	5,921	1,995	0	60	77	25

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 ¹ Between PAD Districts, November 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	363	137	0	2,553	58,294	7,690	5,045	1,100	31,211
Petroleum Products	16,930	356	0	15,593	39,879	7,127	5,920	109,819	18,012
Natural Gas Liquids	7,965	163	0	4,138	26,463	3,902	683	1,938	5,424
Ethane	5,652	0	—	0	12,297	637	—	0	866
Propane	1,251	125	0	2,946	8,704	1,832	233	1,909	884
Normal Butane	392	11	0	1,012	2,436	768	340	22	391
Isobutane	383	27	0	180	1,032	278	110	7	628
Natural Gasoline	287	0	—	0	1,994	387	—	0	2,655
Refinery Olefins	0	0	—	235	175	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	235	175	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	27	0	—	0	1,327	—	—	0	262
Motor Gasoline Blending Components	5,844	0	0	1,636	1,683	1,440	0	58,087	6,251
Reformulated - RBOB	0	0	0	0	258	—	0	8,053	2,377
Conventional	5,844	0	0	1,636	1,425	1,440	0	50,034	3,874
CBOB	5,844	0	0	1,636	1,194	1,440	0	50,034	3,638
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	0	—	231	—	0	—	236
Renewable Fuels	0	0	0	7,373	7,551	230	4,976	676	21
Fuel Ethanol	0	0	0	7,017	7,020	194	4,778	676	0
Renewable Diesel Fuel ²	0	0	0	357	531	36	198	0	21
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	80	0	0	406	403	144	0	4,409	789
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	80	0	0	406	403	144	0	4,409	789
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	80	0	0	406	403	144	0	4,409	789
Finished Aviation Gasoline	0	0	—	0	0	—	—	83	27
Kerosene-Type Jet Fuel	275	0	0	124	0	688	0	16,104	1,824
Kerosene	17	0	—	0	0	—	—	126	0
Distillate Fuel Oil	2,722	0	0	850	855	723	0	27,311	2,875
15 ppm sulfur and under	2,722	0	0	850	855	723	0	25,815	2,773
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	265	102
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	1,231	—
Residual Fuel Oil	0	166	—	0	712	—	—	0	0
Petrochemical Feedstocks	0	0	—	0	156	—	—	36	0
Naphtha for Petrochemical Feedstock Use	0	0	—	0	133	—	—	36	0
Other Oils for Petrochemical Feedstock Use	0	0	—	—	23	—	—	—	0
Special Naphthas	0	0	—	—	0	—	—	—	10
Lubricants	0	0	—	0	0	—	—	376	171
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	27	0	192	363	0	0	78	0
Asphalt and Road Oil	0	0	0	638	191	0	262	595	358
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	17,293	493	0	18,146	98,173	14,817	10,965	110,919	49,223

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, November 2018
(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	0	379	0	24,487	1,948	46	0	0	0	0
Petroleum Products	0	5,221	0	12,832	4,574	2,235	0	0	75	24
Natural Gas Liquids	0	50	0	11,776	4,160	196	0	0	0	0
Ethane	0	—	0	3,095	1,984	—	0	0	0	0
Propane	0	0	0	4,613	1,031	0	0	0	0	0
Normal Butane	0	45	0	1,901	323	157	0	0	0	0
Isobutane	0	5	0	808	295	39	0	0	0	0
Natural Gasoline	0	—	0	1,359	527	—	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	3,836	0	134	0	1,154	0	0	0	0
Reformulated - RBOB	—	2,322	0	0	0	0	0	0	0	—
Conventional	0	1,514	0	134	0	1,154	0	0	0	0
CBOB	0	1,459	0	134	0	1,154	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	55	—	0	0	0	—	0	0	—
Renewable Fuels	0	766	0	0	0	27	0	0	0	24
Fuel Ethanol	0	442	0	0	0	27	0	0	0	0
Renewable Diesel Fuel ²	0	324	0	0	0	0	0	0	0	24
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	312	0	236	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	312	0	236	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	312	0	236	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	131	0	24	0	0	0	0	0	0
Kerosene	—	—	0	0	0	—	0	0	0	—
Distillate Fuel Oil	0	377	0	301	0	246	0	0	0	0
15 ppm sulfur and under	0	377	0	301	0	246	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	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	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	46	213	46	0	0	75	0
Asphalt and Road Oil	0	60	0	240	202	329	0	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—	—
Total	0	5,599	0	37,319	6,522	2,280	0	0	75	24

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 ¹ Between PAD Districts, December 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	215	74	0	3,142	63,439	8,057	5,270	3,584	34,132
Petroleum Products	15,392	234	0	19,974	37,937	7,807	5,027	114,567	17,409
Natural Gas Liquids	6,793	58	0	3,884	24,297	4,403	883	2,517	7,338
Ethane	4,830	0	—	0	9,955	692	—	0	909
Propane	1,060	29	0	2,897	9,332	2,072	336	2,461	1,240
Normal Butane	147	0	0	808	2,279	875	347	36	492
Isobutane	459	29	0	179	1,044	313	200	20	877
Natural Gasoline	297	0	—	0	1,687	451	—	0	3,820
Refinery Olefins	0	0	—	490	455	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	490	455	—	—	0	0
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	35	0	—	0	650	—	—	177	200
Motor Gasoline Blending Components	5,852	0	0	1,214	1,829	1,282	0	61,575	5,834
Reformulated - RBOB	0	0	0	0	370	—	0	8,638	2,103
Conventional	5,852	0	0	1,214	1,459	1,282	0	52,937	3,731
CBOB	5,852	0	0	1,214	1,237	1,282	0	52,867	3,526
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	222	—	—	70	205
Renewable Fuels	0	0	0	11,019	7,463	359	3,911	583	0
Fuel Ethanol	0	0	0	10,661	7,003	323	3,639	556	0
Renewable Diesel Fuel ²	0	0	0	359	460	36	272	27	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	69	0	0	466	506	188	0	3,387	235
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	69	0	0	466	506	188	0	3,387	235
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	69	0	0	466	506	188	0	3,387	235
Finished Aviation Gasoline	0	0	—	0	0	—	—	45	10
Kerosene-Type Jet Fuel	284	0	0	161	59	881	0	14,586	1,701
Kerosene	—	0	—	0	0	—	—	315	—
Distillate Fuel Oil	2,359	0	0	1,144	637	694	0	30,293	1,865
15 ppm sulfur and under	2,359	0	0	1,144	637	694	0	28,386	1,712
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	236	153
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	1,671	—
Residual Fuel Oil	0	176	—	0	1,062	—	—	105	0
Petrochemical Feedstocks	0	0	—	—	119	—	—	—	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	95	—	—	—	0
Other Oils for Petrochemical Feedstock Use	0	0	—	—	24	—	—	—	0
Special Naphthas	0	0	—	—	0	—	—	—	28
Lubricants	0	0	—	0	0	—	—	276	115
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	912	659	0	0	104	0
Asphalt and Road Oil	0	0	0	683	201	0	233	604	53
Miscellaneous Products	0	0	—	—	0	—	—	—	30
Total	15,607	308	0	23,116	101,376	15,864	10,297	118,151	51,541

See footnotes at end of table.

Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, December 2018
(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	0	22	470	27,528	1,731	91	0	0	0	0
Petroleum Products	0	4,785	0	13,560	4,072	2,386	0	0	25	21
Natural Gas Liquids	0	113	0	12,369	3,762	92	0	0	0	0
Ethane	0	—	0	3,060	1,639	—	0	0	0	0
Propane	0	0	0	4,957	973	0	0	0	0	0
Normal Butane	0	90	0	2,055	325	73	0	0	0	0
Isobutane	0	23	0	865	286	19	0	0	0	0
Natural Gasoline	0	—	0	1,432	539	—	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	3,282	0	202	0	1,158	0	0	0	0
Reformulated - RBOB	—	2,135	0	0	0	0	0	0	0	—
Conventional	0	1,147	0	202	0	1,158	0	0	0	0
CBOB	0	1,147	0	202	0	1,158	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	0	—
Renewable Fuels	0	508	0	0	0	27	0	0	0	0
Fuel Ethanol	0	198	0	0	0	27	0	0	0	0
Renewable Diesel Fuel ²	0	310	0	0	0	0	0	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	364	0	406	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	364	0	406	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	364	0	406	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	143	0	22	0	10	0	0	0	0
Kerosene	—	—	0	—	0	—	0	—	0	—
Distillate Fuel Oil	0	578	0	381	0	411	0	0	0	0
15 ppm sulfur and under	0	578	0	381	0	411	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	—	—	—	0	0	—	—	0	0	—
Special Naphthas	—	—	—	0	0	—	—	0	0	—
Lubricants	—	—	0	0	0	—	0	0	0	—
Waxes	—	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	69	176	46	0	0	25	0
Asphalt and Road Oil	0	161	0	154	134	236	0	0	0	21
Miscellaneous Products	—	—	—	0	0	—	—	0	0	—
Total	0	4,807	470	41,088	5,803	2,477	0	0	25	21

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 2018
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	69	75	188	52,892	6,569	185	18,661	0	-
Petroleum Products	13,799	0	3,064	25,592	5,884	86,685	18,638	0	5,012
Natural Gas Liquids	6,047	0	1,127	23,165	3,790	3,317	8,488	0	-
Ethane	4,901	0	0	10,165	574	0	581	0	-
Propane	652	0	1,127	7,459	1,817	3,317	2,094	0	-
Normal Butane	91	0	0	2,216	748	0	423	0	-
Isobutane	211	0	0	982	271	0	582	0	-
Natural Gasoline	192	0	0	2,343	380	0	4,808	0	-
Motor Gasoline Blending Components	5,283	0	914	1,515	874	42,263	5,286	0	3,754
Reformulated - RBOB	0	0	0	375	-	7,993	1,998	-	2,495
Conventional	5,283	0	914	1,140	874	34,270	3,288	0	1,259
CBOB	5,283	0	914	1,140	874	34,270	2,822	0	1,259
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	466	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel ¹	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	60	0	423	105	117	3,604	312	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	60	0	423	105	117	3,604	312	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	60	0	423	105	117	3,604	312	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	205	0	61	45	748	11,927	1,587	0	352
Kerosene	12	0	0	0	-	218	0	-	-
Distillate Fuel Oil	2,192	0	539	762	355	25,356	2,965	0	906
15 ppm sulfur and under	2,192	0	539	762	355	23,081	2,887	0	906
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	-	162	78	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	2,113	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	13,868	75	3,252	78,484	12,453	86,870	37,299	0	5,012

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, January 2018
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil	0	20,721	347	—	0	0
Petroleum Products	0	11,932	3,593	2,159	0	0
Natural Gas Liquids	0	10,800	3,593	—	0	0
Ethane	0	2,378	1,360	—	0	0
Propane	0	4,523	1,073	—	0	0
Normal Butane	0	1,831	326	—	0	0
Isobutane	0	776	294	—	0	0
Natural Gasoline	0	1,292	540	—	0	0
Motor Gasoline Blending Components	0	219	0	1,369	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	219	0	1,369	0	0
CBOB	0	219	0	1,369	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel ¹	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	451	0	320	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	451	0	320	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	451	0	320	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	30	0	30	0	0
Kerosene	0	0	0	—	0	—
Distillate Fuel Oil	0	432	0	440	0	0
15 ppm sulfur and under	0	432	0	440	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	32,653	3,940	2,159	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, February 2018
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	66	75	185	42,887	6,095	187	17,484	0	-
Petroleum Products	13,601	0	2,889	25,374	5,679	77,781	18,438	0	4,607
Natural Gas Liquids	5,446	0	1,313	22,702	3,462	1,611	8,027	0	-
Ethane	4,157	0	0	9,863	498	0	615	0	-
Propane	742	0	1,313	7,703	1,698	1,611	1,327	0	-
Normal Butane	102	0	0	2,476	696	0	274	0	-
Isobutane	236	0	0	935	254	0	502	0	-
Natural Gasoline	209	0	0	1,725	316	0	5,309	0	-
Motor Gasoline Blending Components	5,281	0	708	1,668	980	38,538	5,620	0	3,604
Reformulated - RBOB	0	0	0	496	-	7,336	3,040	-	2,584
Conventional	5,281	0	708	1,172	980	31,202	2,580	0	1,020
CBOB	5,281	0	708	1,172	980	31,202	2,346	0	1,020
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	234	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel ¹	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	39	0	390	115	115	4,132	236	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	39	0	390	115	115	4,132	236	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	39	0	390	115	115	4,132	236	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	198	0	69	0	747	10,169	2,036	0	273
Kerosene	-	0	0	0	-	80	-	-	-
Distillate Fuel Oil	2,637	0	409	889	375	23,251	2,519	0	730
15 ppm sulfur and under	2,637	0	409	889	375	21,004	2,434	0	730
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	-	143	85	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	2,104	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	13,667	75	3,074	68,261	11,774	77,968	35,922	0	4,607

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, February 2018
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil	0	17,978	298	—	0	0
Petroleum Products	0	10,901	3,932	1,992	0	0
Natural Gas Liquids	0	10,006	3,932	—	0	0
Ethane	0	2,288	1,821	—	0	0
Propane	0	4,196	1,006	—	0	0
Normal Butane	0	1,682	308	—	0	0
Isobutane	0	719	278	—	0	0
Natural Gasoline	0	1,121	519	—	0	0
Motor Gasoline Blending Components	0	209	0	1,315	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	209	0	1,315	0	0
CBOB	0	209	0	1,315	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel ¹	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	195	0	355	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	195	0	355	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	195	0	355	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	19	0	10	0	0
Kerosene	0	—	0	—	0	—
Distillate Fuel Oil	0	472	0	312	0	0
15 ppm sulfur and under	0	472	0	312	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	28,879	4,230	1,992	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, March 2018
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	80	79	274	40,310	7,618	185	28,230	0	-
Petroleum Products	16,532	0	3,176	28,860	6,549	79,458	17,767	0	5,383
Natural Gas Liquids	7,322	0	1,416	26,195	3,809	1,645	9,363	0	-
Ethane	5,826	0	0	11,788	535	0	669	0	-
Propane	873	0	1,416	8,626	1,857	1,645	612	0	-
Normal Butane	118	0	0	3,011	776	0	267	0	-
Isobutane	272	0	0	974	284	0	481	0	-
Natural Gasoline	233	0	0	1,796	357	0	7,334	0	-
Motor Gasoline Blending Components	6,416	0	734	1,711	1,209	41,585	4,030	0	4,347
Reformulated - RBOB	0	0	0	427	-	6,715	1,716	-	3,009
Conventional	6,416	0	734	1,284	1,209	34,870	2,314	0	1,338
CBOB	6,416	0	734	1,284	1,209	34,870	2,038	0	1,338
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	276	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel ¹	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	50	0	439	128	233	3,446	378	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	50	0	439	128	233	3,446	378	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	50	0	439	128	233	3,446	378	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	241	0	85	59	577	11,879	1,496	0	341
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,503	0	502	767	721	20,903	2,500	0	695
15 ppm sulfur and under	2,503	0	502	767	721	19,306	2,423	0	695
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	-	26	77	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	1,571	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	16,612	79	3,450	69,170	14,167	79,643	45,997	0	5,383

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, March 2018
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil	0	21,119	305	—	0	0
Petroleum Products	0	12,116	4,881	2,522	0	0
Natural Gas Liquids	0	11,073	4,881	—	0	0
Ethane	0	2,555	2,221	—	0	0
Propane	0	4,593	1,306	—	0	0
Normal Butane	0	1,874	389	—	0	0
Isobutane	0	800	339	—	0	0
Natural Gasoline	0	1,251	626	—	0	0
Motor Gasoline Blending Components	0	348	0	1,288	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	348	0	1,288	0	0
CBOB	0	348	0	1,288	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel ¹	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	316	0	749	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	316	0	749	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	316	0	749	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	29	0	20	0	0
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	350	0	465	0	0
15 ppm sulfur and under	0	350	0	465	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	33,235	5,186	2,522	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, April 2018
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	98	79	289	44,852	7,084	175	24,473	0	-
Petroleum Products	16,254	0	3,200	27,685	6,333	77,067	15,399	0	4,930
Natural Gas Liquids	6,909	0	1,358	25,219	3,604	1,365	8,953	0	-
Ethane	5,462	0	0	10,700	553	0	726	0	-
Propane	840	0	1,358	9,562	1,710	1,365	729	0	-
Normal Butane	113	0	0	2,532	732	0	229	0	-
Isobutane	264	0	0	933	269	0	413	0	-
Natural Gasoline	230	0	0	1,492	340	0	6,856	0	-
Motor Gasoline Blending Components	6,435	0	545	1,313	1,303	40,922	3,462	0	3,775
Reformulated - RBOB	0	0	0	186	-	6,691	1,523	-	2,457
Conventional	6,435	0	545	1,127	1,303	34,231	1,939	0	1,318
CBOB	6,435	0	545	1,127	1,303	34,231	1,879	0	1,318
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	60	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel ¹	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	121	0	675	151	135	2,851	306	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	121	0	675	151	135	2,851	306	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	121	0	675	151	135	2,851	306	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	255	0	108	60	618	11,344	1,209	0	309
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,534	0	514	942	673	20,585	1,469	0	846
15 ppm sulfur and under	2,534	0	514	942	673	17,823	1,356	0	846
Greater than 15 ppm to 500 ppm sulfur	0	0	-	0	0	-	113	0	0
Greater than 500 ppm sulfur	-	0	0	0	-	2,762	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	16,352	79	3,489	72,537	13,417	77,242	39,872	0	4,930

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, April 2018
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil	0	22,297	377	—	0	0
Petroleum Products	0	11,564	4,555	1,961	0	0
Natural Gas Liquids	0	10,957	4,555	—	0	0
Ethane	0	2,420	2,061	—	0	0
Propane	0	4,553	1,218	—	0	0
Normal Butane	0	1,883	374	—	0	0
Isobutane	0	804	308	—	0	0
Natural Gasoline	0	1,297	594	—	0	0
Motor Gasoline Blending Components	0	164	0	1,084	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	164	0	1,084	0	0
CBOB	0	164	0	1,084	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel ¹	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	144	0	721	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	144	0	721	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	144	0	721	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	24	0	0	0	0
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	275	0	155	0	0
15 ppm sulfur and under	0	275	0	115	0	0
Greater than 15 ppm to 500 ppm sulfur	—	0	0	40	0	0
Greater than 500 ppm sulfur	0	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—	—
Total	0	33,861	4,932	1,961	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, May 2018
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	113	79	254	49,187	7,854	180	24,816	0	-
Petroleum Products	17,759	0	2,629	28,762	6,999	80,983	16,173	0	4,937
Natural Gas Liquids	7,795	0	1,233	25,754	3,820	173	7,249	0	-
Ethane	6,206	0	0	12,538	383	0	558	0	-
Propane	914	0	1,233	8,246	1,915	173	624	0	-
Normal Butane	125	0	0	2,522	817	0	197	0	-
Isobutane	294	0	0	906	298	0	535	0	-
Natural Gasoline	256	0	0	1,542	407	0	5,335	0	-
Motor Gasoline Blending Components	6,739	0	671	1,644	1,380	44,961	5,186	0	3,776
Reformulated - RBOB	0	0	0	252	-	7,827	1,790	-	2,508
Conventional	6,739	0	671	1,392	1,380	37,134	3,396	0	1,268
CBOB	6,739	0	671	1,392	1,380	37,134	3,129	0	1,268
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	267	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel ¹	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	100	0	277	140	243	2,047	630	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	100	0	277	140	243	2,047	630	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	100	0	277	140	243	2,047	630	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	264	0	64	60	819	13,271	1,466	0	272
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,861	0	384	1,164	737	20,531	1,642	0	889
15 ppm sulfur and under	2,861	0	384	1,164	737	18,776	1,592	0	889
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	-	16	50	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	1,739	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	17,872	79	2,883	77,949	14,853	81,163	40,989	0	4,937

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, May 2018
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil	0	23,357	316	—	0	0
Petroleum Products	0	12,275	4,254	2,356	0	0
Natural Gas Liquids	0	11,669	4,254	—	0	0
Ethane	0	2,670	1,622	—	0	0
Propane	0	4,804	1,283	—	0	0
Normal Butane	0	1,969	406	—	0	0
Isobutane	0	831	346	—	0	0
Natural Gasoline	0	1,395	597	—	0	0
Motor Gasoline Blending Components	0	164	0	919	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	164	0	919	0	0
CBOB	0	164	0	919	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel ¹	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	114	0	1,203	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	114	0	1,203	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	114	0	1,203	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	24	0	10	0	0
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	304	0	224	0	0
15 ppm sulfur and under	0	304	0	224	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	35,632	4,570	2,356	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, June 2018
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	121	82	256	51,100	6,587	176	20,975	0	-
Petroleum Products	16,579	0	2,792	27,811	6,967	80,288	20,174	0	4,306
Natural Gas Liquids	7,069	0	1,556	24,799	3,746	94	5,601	0	-
Ethane	5,543	0	0	11,155	397	0	571	0	-
Propane	869	0	1,556	7,955	1,859	94	583	0	-
Normal Butane	116	0	0	3,107	796	0	206	0	-
Isobutane	279	0	0	849	289	0	324	0	-
Natural Gasoline	262	0	0	1,733	405	0	3,917	0	-
Motor Gasoline Blending Components	6,504	0	504	1,638	1,377	43,642	8,702	0	3,476
Reformulated - RBOB	0	0	0	285	-	8,098	5,043	-	2,216
Conventional	6,504	0	504	1,353	1,377	35,544	3,659	0	1,260
CBOB	6,504	0	504	1,353	1,377	35,544	3,397	0	1,260
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	262	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel ¹	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	95	0	227	140	285	2,455	1,100	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	95	0	227	140	285	2,455	1,100	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	95	0	227	140	285	2,455	1,100	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	249	0	73	59	749	14,046	1,857	0	325
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,662	0	432	1,175	810	20,051	2,914	0	505
15 ppm sulfur and under	2,662	0	432	1,175	810	18,486	2,818	0	505
Greater than 15 ppm to 500 ppm sulfur	0	0	-	0	-	-	96	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	1,565	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	16,700	82	3,048	78,911	13,554	80,464	41,149	0	4,306

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, June 2018
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil	0	21,740	328	—	0	0
Petroleum Products	0	11,851	3,764	1,521	0	0
Natural Gas Liquids	0	10,983	3,764	—	0	0
Ethane	0	2,595	1,374	—	0	0
Propane	0	4,482	1,167	—	0	0
Normal Butane	0	1,829	359	—	0	0
Isobutane	0	768	298	—	0	0
Natural Gasoline	0	1,309	566	—	0	0
Motor Gasoline Blending Components	0	198	0	610	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	198	0	610	0	0
CBOB	0	198	0	610	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel ¹	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	254	0	573	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	254	0	573	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	254	0	573	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	12	0	10	0	0
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	404	0	328	0	0
15 ppm sulfur and under	0	404	0	328	0	0
Greater than 15 ppm to 500 ppm sulfur	—	0	0	—	0	—
Greater than 500 ppm sulfur	0	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—	—
Total	0	33,591	4,092	1,521	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, July 2018
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	138	98	344	48,489	5,817	183	24,170	0	-
Petroleum Products	17,945	0	2,522	27,961	7,073	79,653	20,673	0	4,121
Natural Gas Liquids	7,160	0	1,353	25,207	3,867	531	6,436	0	-
Ethane	5,579	0	0	11,888	458	0	620	0	-
Propane	889	0	1,353	8,030	1,876	531	559	0	-
Normal Butane	121	0	0	2,647	806	0	219	0	-
Isobutane	288	0	0	803	294	0	508	0	-
Natural Gasoline	283	0	0	1,839	433	0	4,530	0	-
Motor Gasoline Blending Components	7,453	0	478	1,739	1,429	44,033	7,945	0	3,418
Reformulated - RBOB	0	0	0	457	-	9,459	4,037	-	2,231
Conventional	7,453	0	478	1,282	1,429	34,574	3,908	0	1,187
CBOB	7,453	0	478	1,282	1,429	34,574	3,642	0	1,187
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	266	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel ¹	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	130	0	190	170	209	1,568	1,090	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	130	0	190	170	209	1,568	1,090	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	130	0	190	170	209	1,568	1,090	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	280	0	150	100	949	12,420	1,863	0	254
Kerosene	-	0	0	0	-	82	-	-	-
Distillate Fuel Oil	2,922	0	351	745	619	21,019	3,339	0	449
15 ppm sulfur and under	2,922	0	351	745	619	19,689	3,225	0	449
Greater than 15 ppm to 500 ppm sulfur	0	0	-	0	-	-	114	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	1,330	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	18,083	98	2,866	76,450	12,890	79,836	44,843	0	4,121

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, July 2018
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil	0	21,400	315	—	0	0
Petroleum Products	0	12,392	4,147	1,223	0	0
Natural Gas Liquids	0	11,421	4,147	—	0	0
Ethane	0	2,642	1,494	—	0	0
Propane	0	4,621	1,303	—	0	0
Normal Butane	0	1,906	392	—	0	0
Isobutane	0	809	329	—	0	0
Natural Gasoline	0	1,443	629	—	0	0
Motor Gasoline Blending Components	0	199	0	780	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	199	0	780	0	0
CBOB	0	199	0	780	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel ¹	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	369	0	239	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	369	0	239	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	369	0	239	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	0	0	0	0	0
Kerosene	0	—	0	—	0	—
Distillate Fuel Oil	0	403	0	204	0	0
15 ppm sulfur and under	0	403	0	204	0	0
Greater than 15 ppm to 500 ppm sulfur	—	0	0	—	0	—
Greater than 500 ppm sulfur	0	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—	—
Total	0	33,792	4,462	1,223	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, August 2018
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	146	87	299	41,260	7,312	180	25,909	0	-
Petroleum Products	18,325	0	2,571	29,209	7,042	81,846	22,856	0	4,858
Natural Gas Liquids	7,215	0	1,346	26,597	3,761	962	7,737	0	-
Ethane	5,734	0	0	12,430	327	0	879	0	-
Propane	841	0	1,346	8,022	1,853	962	819	0	-
Normal Butane	113	0	0	3,373	833	0	300	0	-
Isobutane	274	0	0	938	301	0	405	0	-
Natural Gasoline	253	0	0	1,834	447	0	5,334	0	-
Motor Gasoline Blending Components	7,840	0	465	1,623	1,567	44,092	7,707	0	3,731
Reformulated - RBOB	0	0	0	379	-	7,792	4,147	-	2,394
Conventional	7,840	0	465	1,244	1,567	36,300	3,560	0	1,337
CBOB	7,840	0	465	1,244	1,567	36,300	3,110	0	1,337
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	450	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel ¹	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	115	0	221	112	245	2,372	521	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	115	0	221	112	245	2,372	521	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	115	0	221	112	245	2,372	521	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	297	0	105	60	807	13,663	1,954	0	277
Kerosene	16	0	0	0	-	21	0	-	-
Distillate Fuel Oil	2,842	0	434	817	662	20,736	4,937	0	850
15 ppm sulfur and under	2,842	0	434	817	662	19,731	4,823	0	850
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	-	1	114	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	1,004	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	18,471	87	2,870	70,469	14,354	82,026	48,765	0	4,858

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, August 2018
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil	0	22,949	303	—	0	0
Petroleum Products	0	12,902	3,540	1,174	0	0
Natural Gas Liquids	0	11,865	3,540	—	0	0
Ethane	0	2,630	1,254	—	0	0
Propane	0	4,808	1,106	—	0	0
Normal Butane	0	2,027	335	—	0	0
Isobutane	0	858	290	—	0	0
Natural Gasoline	0	1,542	555	—	0	0
Motor Gasoline Blending Components	0	167	0	743	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	167	0	743	0	0
CBOB	0	167	0	743	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel ¹	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	419	0	202	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	419	0	202	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	419	0	202	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	12	0	0	0	0
Kerosene	0	0	0	—	0	—
Distillate Fuel Oil	0	439	0	229	0	0
15 ppm sulfur and under	0	439	0	229	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	35,851	3,843	1,174	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, September 2018
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	185	85	279	53,338	6,526	171	24,832	0	-
Petroleum Products	16,755	0	2,858	26,743	6,883	83,712	23,534	0	4,140
Natural Gas Liquids	7,082	0	1,346	24,116	3,700	1,083	7,088	0	-
Ethane	5,699	0	0	11,747	328	0	900	0	-
Propane	777	0	1,346	6,673	1,837	1,083	1,004	0	-
Normal Butane	108	0	0	3,006	818	0	280	0	-
Isobutane	260	0	0	965	293	0	409	0	-
Natural Gasoline	238	0	0	1,725	424	0	4,495	0	-
Motor Gasoline Blending Components	6,565	0	497	1,452	1,438	45,127	8,049	0	3,414
Reformulated - RBOB	0	0	0	315	-	7,258	2,957	-	2,128
Conventional	6,565	0	497	1,137	1,438	37,869	5,092	0	1,286
CBOB	6,565	0	497	1,137	1,438	37,869	4,717	0	1,286
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	375	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel ¹	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	95	0	403	133	192	3,264	992	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	95	0	403	133	192	3,264	992	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	95	0	403	133	192	3,264	992	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	286	0	93	55	766	13,075	2,012	0	202
Kerosene	-	0	0	0	-	216	-	-	-
Distillate Fuel Oil	2,727	0	519	987	787	20,947	5,393	0	524
15 ppm sulfur and under	2,727	0	519	987	787	20,023	5,221	0	524
Greater than 15 ppm to 500 ppm sulfur	0	0	-	0	-	-	172	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	924	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	16,940	85	3,137	80,081	13,409	83,883	48,366	0	4,140

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, September 2018
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil	0	22,845	360	—	0	0
Petroleum Products	0	12,933	4,188	1,282	0	0
Natural Gas Liquids	0	11,968	4,188	—	0	0
Ethane	0	2,586	1,656	—	0	0
Propane	0	4,880	1,175	—	0	0
Normal Butane	0	2,035	389	—	0	0
Isobutane	0	890	327	—	0	0
Natural Gasoline	0	1,577	641	—	0	0
Motor Gasoline Blending Components	0	162	0	673	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	162	0	673	0	0
CBOB	0	162	0	673	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel ¹	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	392	0	381	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	392	0	381	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	392	0	381	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	0	0	0	0	0
Kerosene	0	—	0	—	0	—
Distillate Fuel Oil	0	411	0	228	0	0
15 ppm sulfur and under	0	411	0	228	0	0
Greater than 15 ppm to 500 ppm sulfur	—	0	0	—	0	—
Greater than 500 ppm sulfur	0	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—	—
Total	0	35,778	4,548	1,282	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, October 2018
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	226	72	294	58,131	7,435	165	25,832	0	-
Petroleum Products	16,917	0	2,873	27,557	6,977	83,819	21,120	0	4,462
Natural Gas Liquids	7,562	0	1,397	25,150	3,875	1,305	6,489	0	-
Ethane	5,997	0	0	12,711	434	0	883	0	-
Propane	893	0	1,397	7,291	1,893	1,305	837	0	-
Normal Butane	122	0	0	2,288	822	0	287	0	-
Isobutane	290	0	0	867	297	0	461	0	-
Natural Gasoline	260	0	0	1,993	429	0	4,021	0	-
Motor Gasoline Blending Components	6,364	0	582	1,655	1,394	43,121	7,211	0	3,605
Reformulated - RBOB	0	0	0	311	-	8,286	3,050	-	2,346
Conventional	6,364	0	582	1,344	1,394	34,835	4,161	0	1,259
CBOB	6,364	0	582	1,344	1,394	34,835	4,060	0	1,259
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	101	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel ¹	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	92	0	239	72	151	3,102	455	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	92	0	239	72	151	3,102	455	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	92	0	239	72	151	3,102	455	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	271	0	156	55	892	14,161	2,110	0	289
Kerosene	-	0	0	0	-	368	-	-	-
Distillate Fuel Oil	2,628	0	499	625	665	21,762	4,855	0	568
15 ppm sulfur and under	2,628	0	499	625	665	19,973	4,577	0	568
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	-	175	278	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	1,614	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	17,143	72	3,167	85,688	14,412	83,984	46,952	0	4,462

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, October 2018
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil	0	24,147	301	—	0	0
Petroleum Products	0	12,670	4,083	1,480	0	0
Natural Gas Liquids	0	11,683	4,083	—	0	0
Ethane	0	2,757	1,969	—	0	0
Propane	0	4,696	1,041	—	0	0
Normal Butane	0	1,963	302	—	0	0
Isobutane	0	833	264	—	0	0
Natural Gasoline	0	1,434	507	—	0	0
Motor Gasoline Blending Components	0	148	0	1,068	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	148	0	1,068	0	0
CBOB	0	148	0	1,068	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel ¹	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	355	0	286	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	355	0	286	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	355	0	286	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	12	0	0	0	0
Kerosene	0	—	0	—	0	—
Distillate Fuel Oil	0	472	0	126	0	0
15 ppm sulfur and under	0	472	0	126	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	36,817	4,384	1,480	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, November 2018
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	179	62	242	55,464	7,690	155	31,211	0	-
Petroleum Products	16,361	0	3,331	27,995	6,897	86,204	16,239	0	4,289
Natural Gas Liquids	7,423	0	1,503	25,529	3,902	1,751	5,159	0	-
Ethane	5,652	0	0	12,297	637	0	866	0	-
Propane	1,016	0	1,503	7,822	1,832	1,751	782	0	-
Normal Butane	139	0	0	2,418	768	0	279	0	-
Isobutane	329	0	0	998	278	0	577	0	-
Natural Gasoline	287	0	0	1,994	387	0	2,655	0	-
Motor Gasoline Blending Components	5,844	0	909	1,452	1,440	44,332	5,965	0	3,781
Reformulated - RBOB	0	0	0	258	-	8,053	2,377	-	2,322
Conventional	5,844	0	909	1,194	1,440	36,279	3,588	0	1,459
CBOB	5,844	0	909	1,194	1,440	36,279	3,588	0	1,459
GTAB	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel ¹	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	80	0	380	159	144	3,475	789	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	80	0	380	159	144	3,475	789	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	80	0	380	159	144	3,475	789	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	275	0	124	0	688	13,077	1,746	0	131
Kerosene	17	0	0	0	-	126	0	-	-
Distillate Fuel Oil	2,722	0	415	855	723	23,443	2,580	0	377
15 ppm sulfur and under	2,722	0	415	855	723	21,947	2,478	0	377
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	-	265	102	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	1,231	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	16,540	62	3,573	83,459	14,587	86,359	47,450	0	4,289

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, November 2018
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil	0	24,487	330	—	0	0
Petroleum Products	0	12,547	4,160	1,636	0	0
Natural Gas Liquids	0	11,776	4,160	—	0	0
Ethane	0	3,095	1,984	—	0	0
Propane	0	4,613	1,031	—	0	0
Normal Butane	0	1,901	323	—	0	0
Isobutane	0	808	295	—	0	0
Natural Gasoline	0	1,359	527	—	0	0
Motor Gasoline Blending Components	0	134	0	1,154	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	134	0	1,154	0	0
CBOB	0	134	0	1,154	0	0
GTAB	—	—	—	—	—	—
Other	—	—	—	—	—	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel ¹	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	312	0	236	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	312	0	236	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	312	0	236	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	24	0	0	0	0
Kerosene	0	0	0	—	0	—
Distillate Fuel Oil	0	301	0	246	0	0
15 ppm sulfur and under	0	301	0	246	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	37,034	4,490	1,636	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, December 2018
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	189	74	214	60,674	8,057	164	34,132	0	-
Petroleum Products	15,247	0	3,423	25,691	7,448	88,540	16,036	0	4,003
Natural Gas Liquids	6,683	0	1,372	23,286	4,403	2,361	6,903	0	-
Ethane	4,830	0	0	9,955	692	0	909	0	-
Propane	1,060	0	1,372	8,530	2,072	2,361	1,104	0	-
Normal Butane	147	0	0	2,183	875	0	285	0	-
Isobutane	349	0	0	931	313	0	785	0	-
Natural Gasoline	297	0	0	1,687	451	0	3,820	0	-
Motor Gasoline Blending Components	5,852	0	824	1,607	1,282	45,972	5,629	0	3,282
Reformulated - RBOB	0	0	0	370	-	8,403	2,103	-	2,135
Conventional	5,852	0	824	1,237	1,282	37,569	3,526	0	1,147
CBOB	5,852	0	824	1,237	1,282	37,569	3,526	0	1,147
GTAB	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel ¹	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	69	0	433	102	188	2,243	235	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	69	0	433	102	188	2,243	235	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	69	0	433	102	188	2,243	235	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	284	0	137	59	881	11,659	1,626	0	143
Kerosene	-	0	0	0	-	315	-	-	-
Distillate Fuel Oil	2,359	0	657	637	694	25,990	1,643	0	578
15 ppm sulfur and under	2,359	0	657	637	694	24,083	1,490	0	578
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	-	236	153	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	1,671	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	15,436	74	3,637	86,365	15,505	88,704	50,168	0	4,003

See footnotes at end of table.

Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, December 2018
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil	0	27,528	353	—	0	0
Petroleum Products	0	13,338	3,762	1,985	0	0
Natural Gas Liquids	0	12,369	3,762	—	0	0
Ethane	0	3,060	1,639	—	0	0
Propane	0	4,957	973	—	0	0
Normal Butane	0	2,055	325	—	0	0
Isobutane	0	865	286	—	0	0
Natural Gasoline	0	1,432	539	—	0	0
Motor Gasoline Blending Components	0	202	0	1,158	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	202	0	1,158	0	0
CBOB	0	202	0	1,158	0	0
GTAB	—	—	—	—	—	—
Other	—	—	—	—	—	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel ¹	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	364	0	406	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	364	0	406	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	364	0	406	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	22	0	10	0	0
Kerosene	0	—	0	—	0	—
Distillate Fuel Oil	0	381	0	411	0	0
15 ppm sulfur and under	0	381	0	411	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	40,866	4,115	1,985	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, January 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	27	181	—	208	1,628	—
Petroleum Products	48	0	0	942	2,486	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	39	0	—	0	116	—
Motor Gasoline Blending Components	0	0	—	412	544	—
Reformulated - RBOB	—	—	—	—	—	—
Conventional	0	0	—	412	544	—
CBOB	0	0	—	412	0	—
GTAB	—	—	—	—	—	—
Other	0	0	—	—	544	—
Renewable Fuels	0	0	0	0	924	0
Fuel Ethanol	0	0	—	0	905	—
Renewable Diesel Fuel ¹	0	0	0	—	19	0
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	47	49	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	47	49	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	47	49	—
Finished Aviation Gasoline	0	0	—	0	8	—
Kerosene-Type Jet Fuel	0	0	—	19	8	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	464	38	—
15 ppm sulfur and under	0	0	—	464	38	—
Greater than 15 ppm to 500 ppm sulfur	—	0	—	0	0	—
Greater than 500 ppm sulfur	—	0	—	0	0	—
Residual Fuel Oil	0	0	—	—	711	—
Less than 0.31 percent sulfur	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	0	0	—	—	64	—
Greater than 1.00 percent sulfur	0	0	—	—	647	—
Petrochemical Feedstocks	9	0	—	0	88	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	43	—
Other Oils for Petrochemical Feedstock Use	9	0	—	0	45	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	0	—	0	0	—
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	0	0	—
Miscellaneous Products	0	0	—	—	0	—
Total	75	181	0	1,150	4,114	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, January 2018
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	2,605	—	2,605	—	0	—	0	0	0
Petroleum Products	21,610	174	1,101	20,335	1,674	190	0	0	0
Natural Gas Liquids	59	—	—	59	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	59	—	—	59	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	45	—	—	45	974	—	0	0	0
Motor Gasoline Blending Components	11,596	—	—	11,596	0	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	11,596	—	—	11,596	0	—	0	0	0
CBOB	11,596	—	—	11,596	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	0	—	—	0	0
Renewable Fuels	389	—	—	389	0	190	0	0	0
Fuel Ethanol	389	—	—	389	0	—	0	0	0
Renewable Diesel Fuel ¹	—	—	—	—	0	190	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	1,627	—	—	1,627	133	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	1,627	—	—	1,627	133	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	1,627	—	—	1,627	133	—	0	0	0
Finished Aviation Gasoline	40	—	—	40	0	—	0	0	0
Kerosene-Type Jet Fuel	2,937	—	—	2,937	0	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	4,425	174	944	3,307	269	—	0	0	0
15 ppm sulfur and under	3,845	174	364	3,307	269	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	311	—	311	—	—	—	0	—	0
Greater than 500 ppm sulfur	269	—	269	—	—	—	0	—	0
Residual Fuel Oil	—	—	—	—	37	—	—	0	0
Less than 0.31 percent sulfur	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Greater than 1.00 percent sulfur	—	—	—	—	37	—	—	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	318	—	157	161	215	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	174	—	—	174	17	—	0	0	0
Miscellaneous Products	—	—	—	—	10	—	—	0	0
Total	24,215	174	3,706	20,335	1,674	190	0	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

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

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, February 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	81	0	0	260	2,233	0
Petroleum Products	17	0	0	822	2,462	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	17	0	—	0	115	—
Motor Gasoline Blending Components	0	0	—	388	256	—
Reformulated - RBOB	—	—	—	—	—	—
Conventional	0	0	—	388	256	—
CBOB	0	0	—	388	0	—
GTAB	—	—	—	—	—	—
Other	0	0	—	0	256	—
Renewable Fuels	0	0	—	0	1,030	—
Fuel Ethanol	0	0	—	0	1,000	—
Renewable Diesel Fuel ¹	0	0	—	—	30	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	8	50	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	8	50	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	8	50	—
Finished Aviation Gasoline	—	0	—	0	0	—
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	416	25	—
15 ppm sulfur and under	0	0	—	416	25	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	0	—	0	0	—
Residual Fuel Oil	0	0	—	0	869	—
Less than 0.31 percent sulfur	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	0	0	—	—	98	—
Greater than 1.00 percent sulfur	0	0	—	0	771	—
Petrochemical Feedstocks	0	0	—	—	117	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	94	—
Other Oils for Petrochemical Feedstock Use	0	0	—	—	23	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	0	0	10	0	0
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	0	0	—
Miscellaneous Products	—	—	—	—	—	—
Total	98	0	0	1,082	4,695	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, February 2018
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	2,420	—	2,420	—	76	310	0	0	0
Petroleum Products	18,819	—	554	18,265	1,160	0	0	0	80
Natural Gas Liquids	30	—	—	30	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	30	—	—	30	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	149	—	0	0	0
Motor Gasoline Blending Components	10,520	—	81	10,439	48	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	10,520	—	81	10,439	48	—	0	0	0
CBOB	10,439	—	—	10,439	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	81	—	81	—	48	—	0	0	0
Renewable Fuels	385	—	—	385	0	—	0	0	0
Fuel Ethanol	385	—	—	385	0	—	0	0	0
Renewable Diesel Fuel ¹	—	—	—	—	0	—	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	682	—	—	682	237	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	682	—	—	682	237	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	682	—	—	682	237	—	0	0	0
Finished Aviation Gasoline	89	—	11	78	—	—	0	—	0
Kerosene-Type Jet Fuel	3,006	—	—	3,006	—	—	0	—	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,350	—	199	3,151	321	—	0	0	0
15 ppm sulfur and under	3,150	—	199	2,951	321	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	200	—	—	200	—	—	0	—	0
Residual Fuel Oil	70	—	—	70	73	—	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	70	—	—	70	73	—	0	0	0
Petrochemical Feedstocks	—	—	—	—	0	—	—	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Special Naphthas	—	—	—	—	37	—	—	0	0
Lubricants	523	—	263	260	258	0	0	0	80
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	164	—	—	164	37	—	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	21,239	—	2,974	18,265	1,236	310	0	0	80

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

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

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, March 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	53	50	—	385	1,602	—
Petroleum Products	48	63	0	944	2,620	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	48	0	—	0	389	—
Motor Gasoline Blending Components	0	0	—	459	454	—
Reformulated - RBOB	—	—	—	—	—	—
Conventional	0	0	—	459	454	—
CBOB	0	0	—	459	0	—
GTAB	—	—	—	—	—	—
Other	0	0	—	0	454	—
Renewable Fuels	0	0	0	0	837	0
Fuel Ethanol	0	0	—	0	807	—
Renewable Diesel Fuel ¹	0	0	0	—	30	0
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	5	19	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	5	19	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	5	19	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	0	0	—	0	8	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	415	61	—
15 ppm sulfur and under	0	0	—	415	61	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	0	—	0	715	—
Less than 0.31 percent sulfur	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	0	0	—	—	64	—
Greater than 1.00 percent sulfur	0	0	—	0	651	—
Petrochemical Feedstocks	0	0	—	0	81	—
Naphtha for Petrochemical Feedstock Use	0	0	—	0	81	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	63	—	0	0	—
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	65	56	—
Miscellaneous Products	0	0	—	—	0	—
Total	101	113	0	1,329	4,222	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, March 2018
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	3,076	—	3,076	—	0	—	0	0	0
Petroleum Products	21,123	—	601	20,522	1,612	243	0	0	0
Natural Gas Liquids	30	—	—	30	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	30	—	—	30	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	233	—	0	0	0
Motor Gasoline Blending Components	11,323	—	332	10,991	534	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	11,323	—	332	10,991	534	—	0	0	0
CBOB	10,991	—	—	10,991	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	332	—	332	—	534	—	0	0	0
Renewable Fuels	478	—	—	478	0	243	0	0	0
Fuel Ethanol	478	—	—	478	0	—	0	0	0
Renewable Diesel Fuel ¹	—	—	—	—	0	243	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	1,747	—	—	1,747	233	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	1,747	—	—	1,747	233	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	1,747	—	—	1,747	233	—	0	0	0
Finished Aviation Gasoline	53	—	—	53	10	—	0	0	0
Kerosene-Type Jet Fuel	3,364	—	—	3,364	0	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,350	—	—	3,350	248	—	0	0	0
15 ppm sulfur and under	3,350	—	—	3,350	248	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	94	—	—	94	0	—	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Greater than 1.00 percent sulfur	94	—	—	94	0	—	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	—	—	—	—	33	—	—	0	0
Lubricants	337	—	199	138	217	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	311	—	70	241	89	—	0	0	0
Miscellaneous Products	—	—	—	—	15	—	—	0	0
Total	24,199	—	3,677	20,522	1,612	243	0	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

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

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, April 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	133	129	—	305	1,894	—
Petroleum Products	52	136	0	1,120	3,101	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	27	0	—	0	805	—
Motor Gasoline Blending Components	25	136	—	618	458	—
Reformulated - RBOB	0	—	—	184	—	—
Conventional	25	136	—	434	458	—
CBOB	25	0	—	434	0	—
GTAB	—	—	—	—	—	—
Other	0	136	—	0	458	—
Renewable Fuels	0	0	0	0	889	0
Fuel Ethanol	0	0	—	0	853	—
Renewable Diesel Fuel ¹	0	0	0	—	36	0
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	19	25	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	19	25	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	19	25	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	437	48	—
15 ppm sulfur and under	0	0	—	437	48	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	0	—	—	613	—
Less than 0.31 percent sulfur	0	0	—	—	20	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	0	—	—	593	—
Petrochemical Feedstocks	0	0	—	0	113	—
Naphtha for Petrochemical Feedstock Use	0	0	—	0	90	—
Other Oils for Petrochemical Feedstock Use	0	0	—	—	23	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	0	—	0	0	—
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	46	150	—
Miscellaneous Products	0	0	—	—	0	—
Total	185	265	0	1,425	4,995	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, April 2018
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	4,548	—	4,548	—	0	—	0	0	0
Petroleum Products	24,203	16	516	23,671	1,452	207	0	0	0
Natural Gas Liquids	46	—	—	46	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	46	—	—	46	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	354	—	0	0	0
Motor Gasoline Blending Components	13,526	—	151	13,375	72	—	0	0	0
Reformulated - RBOB	0	—	—	—	0	—	0	0	—
Conventional	13,526	—	151	13,375	72	—	0	0	0
CBOB	13,375	—	—	13,375	53	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	151	—	151	—	19	—	0	0	0
Renewable Fuels	530	—	—	530	0	207	0	0	0
Fuel Ethanol	530	—	—	530	0	—	0	0	0
Renewable Diesel Fuel ¹	—	—	—	—	0	207	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	1,397	—	—	1,397	264	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	1,397	—	—	1,397	264	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	1,397	—	—	1,397	264	—	0	0	0
Finished Aviation Gasoline	103	16	24	63	30	—	0	0	0
Kerosene-Type Jet Fuel	4,175	—	—	4,175	—	—	0	—	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,470	—	—	3,470	258	—	0	0	0
15 ppm sulfur and under	3,470	—	—	3,470	258	—	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	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	—	—	—	—	29	—	—	0	0
Lubricants	563	—	341	222	189	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	357	—	—	357	248	—	0	0	0
Miscellaneous Products	—	—	—	—	8	—	—	0	0
Total	28,751	16	5,064	23,671	1,452	207	0	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

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

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, May 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	81	150	0	350	1,875	0
Petroleum Products	48	119	0	1,377	2,438	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	48	0	—	0	661	—
Motor Gasoline Blending Components	0	0	—	640	157	—
Reformulated - RBOB	0	—	—	249	—	—
Conventional	0	0	—	391	157	—
CBOB	0	0	—	391	0	—
GTAB	—	—	—	—	—	—
Other	0	0	—	0	157	—
Renewable Fuels	0	0	0	0	660	0
Fuel Ethanol	0	0	—	0	660	—
Renewable Diesel Fuel ¹	—	0	0	—	0	0
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	34	25	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	34	25	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	34	25	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	522	0	—
15 ppm sulfur and under	0	0	—	522	0	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	119	—	0	821	—
Less than 0.31 percent sulfur	0	46	—	0	96	—
0.31 to 1.00 percent sulfur	0	0	—	—	0	—
Greater than 1.00 percent sulfur	0	73	—	0	725	—
Petrochemical Feedstocks	0	0	—	—	112	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	89	—
Other Oils for Petrochemical Feedstock Use	0	0	—	—	23	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	0	0	0	0	0
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	181	2	—
Miscellaneous Products	—	—	—	—	—	—
Total	129	269	0	1,727	4,313	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, May 2018
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,817	—	1,817	—	0	316	0	0	0
Petroleum Products	23,191	—	397	22,794	2,351	33	0	0	95
Natural Gas Liquids	30	—	—	30	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	30	—	—	30	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	842	—	0	0	0
Motor Gasoline Blending Components	13,503	—	100	13,403	532	—	0	0	0
Reformulated - RBOB	0	—	—	—	0	—	0	0	—
Conventional	13,503	—	100	13,403	532	—	0	0	0
CBOB	13,403	—	—	13,403	101	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	100	—	100	—	431	—	0	0	0
Renewable Fuels	568	—	—	568	0	33	0	0	0
Fuel Ethanol	568	—	—	568	0	—	0	0	0
Renewable Diesel Fuel ¹	—	—	—	—	—	33	—	—	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	1,676	—	—	1,676	356	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	1,676	—	—	1,676	356	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	1,676	—	—	1,676	356	—	0	0	0
Finished Aviation Gasoline	53	—	—	53	30	—	0	0	0
Kerosene-Type Jet Fuel	2,729	—	—	2,729	—	—	0	—	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,925	—	—	3,925	221	—	0	0	0
15 ppm sulfur and under	3,925	—	—	3,925	221	—	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	—	—	—	—	43	—	—	0	0
Greater than 1.00 percent sulfur	0	—	—	—	0	—	0	0	0
Petrochemical Feedstocks	—	—	—	—	0	—	—	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Special Naphthas	—	—	—	—	34	—	—	0	0
Lubricants	272	—	108	164	238	0	0	0	95
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	435	—	189	246	98	—	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	25,008	—	2,214	22,794	2,351	349	0	0	95

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

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

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, June 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	158	150	—	330	1,607	—
Petroleum Products	53	912	0	1,104	2,526	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	8	0	—	0	725	—
Motor Gasoline Blending Components	25	175	—	588	226	—
Reformulated - RBOB	0	—	—	128	—	—
Conventional	25	175	—	460	226	—
CBOB	25	0	—	460	0	—
GTAB	—	—	—	—	—	—
Other	0	175	—	0	226	—
Renewable Fuels	0	0	0	0	751	0
Fuel Ethanol	0	0	—	0	751	—
Renewable Diesel Fuel ¹	—	0	0	—	0	0
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	25	0	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	25	0	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	25	0	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	0	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	20	0	—	392	0	—
15 ppm sulfur and under	20	0	—	392	0	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	637	—	0	651	—
Less than 0.31 percent sulfur	0	0	—	—	97	—
0.31 to 1.00 percent sulfur	—	518	—	0	0	—
Greater than 1.00 percent sulfur	0	119	—	0	554	—
Petrochemical Feedstocks	0	0	—	—	157	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	134	—
Other Oils for Petrochemical Feedstock Use	0	0	—	—	23	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	100	—	0	0	—
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	99	16	—
Miscellaneous Products	0	0	—	—	0	—
Total	211	1,062	0	1,434	4,133	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, June 2018
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	2,412	—	2,412	—	0	—	0	0	0
Petroleum Products	20,589	50	709	19,830	2,225	200	0	0	0
Natural Gas Liquids	23	—	—	23	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	23	—	—	23	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	100	—	100	—	636	—	0	0	0
Motor Gasoline Blending Components	12,472	—	91	12,381	421	—	0	0	0
Reformulated - RBOB	0	—	—	—	0	—	0	0	—
Conventional	12,472	—	91	12,381	421	—	0	0	0
CBOB	12,381	—	—	12,381	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	91	—	91	—	421	—	0	0	0
Renewable Fuels	508	—	—	508	41	200	0	0	0
Fuel Ethanol	508	—	—	508	41	—	0	0	0
Renewable Diesel Fuel ¹	—	—	—	—	—	200	—	—	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	711	—	—	711	234	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	711	—	—	711	234	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	711	—	—	711	234	—	0	0	0
Finished Aviation Gasoline	240	50	50	140	30	—	0	0	0
Kerosene-Type Jet Fuel	2,300	—	—	2,300	276	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,245	—	—	3,245	197	—	0	0	0
15 ppm sulfur and under	3,245	—	—	3,245	197	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	0	—	—	—	0	—	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	0	—	—	0	0
0.31 to 1.00 percent sulfur	0	—	—	—	—	—	0	—	0
Greater than 1.00 percent sulfur	0	—	—	—	0	—	0	0	0
Petrochemical Feedstocks	—	—	—	—	0	—	—	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Special Naphthas	—	—	—	—	31	—	—	0	0
Lubricants	696	—	468	228	195	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	294	—	—	294	148	—	0	0	0
Miscellaneous Products	—	—	—	—	16	—	—	0	0
Total	23,001	50	3,121	19,830	2,225	200	0	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

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

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, July 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	155	525	—	325	1,801	—
Petroleum Products	44	428	0	1,811	2,505	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	44	0	—	0	336	—
Motor Gasoline Blending Components	0	0	—	974	234	—
Reformulated - RBOB	0	—	—	215	—	—
Conventional	0	0	—	759	234	—
CBOB	0	0	—	759	0	—
GTAB	—	—	—	—	—	—
Other	0	0	—	—	234	—
Renewable Fuels	0	0	—	142	930	—
Fuel Ethanol	0	0	—	142	910	—
Renewable Diesel Fuel ¹	0	0	—	—	20	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	47	24	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	47	24	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	47	24	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	0	0	—	0	8	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	613	16	—
15 ppm sulfur and under	0	0	—	613	16	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	428	—	0	806	—
Less than 0.31 percent sulfur	0	45	—	0	64	—
0.31 to 1.00 percent sulfur	—	251	—	0	0	—
Greater than 1.00 percent sulfur	0	132	—	0	742	—
Petrochemical Feedstocks	0	0	—	—	116	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	93	—
Other Oils for Petrochemical Feedstock Use	0	0	—	—	23	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	0	0	0	0	0
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	35	35	—
Miscellaneous Products	—	—	—	—	—	—
Total	199	953	0	2,136	4,306	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, July 2018
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,646	—	1,646	—	0	—	0	0	0
Petroleum Products	22,344	321	188	21,835	1,953	0	0	0	92
Natural Gas Liquids	22	—	—	22	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	22	—	—	22	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	60	—	—	60	495	—	0	0	0
Motor Gasoline Blending Components	13,566	—	—	13,566	243	—	0	0	0
Reformulated - RBOB	0	—	—	—	0	—	0	0	—
Conventional	13,566	—	—	13,566	243	—	0	0	0
CBOB	13,566	—	—	13,566	10	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	233	—	—	0	0
Renewable Fuels	743	313	—	430	0	—	0	0	0
Fuel Ethanol	743	313	—	430	0	—	0	0	0
Renewable Diesel Fuel ¹	—	—	—	—	0	—	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	926	—	—	926	233	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	926	—	—	926	233	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	926	—	—	926	233	—	0	0	0
Finished Aviation Gasoline	130	8	31	91	35	—	0	0	0
Kerosene-Type Jet Fuel	2,257	—	—	2,257	221	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,759	—	—	3,759	101	—	0	0	0
15 ppm sulfur and under	3,759	—	—	3,759	101	—	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	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	—	—	—	—	26	—	—	0	0
Lubricants	477	—	157	320	203	0	0	0	92
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	404	—	—	404	396	—	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	23,990	321	1,834	21,835	1,953	0	0	0	92

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

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

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, August 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	316	275	—	285	1,567	—
Petroleum Products	18	550	0	2,081	2,523	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	18	0	—	0	568	—
Motor Gasoline Blending Components	0	0	0	1,094	150	0
Reformulated - RBOB	0	—	—	88	—	—
Conventional	0	0	0	1,006	150	0
CBOB	0	0	—	1,006	0	—
GTAB	—	—	—	—	—	—
Other	0	0	0	—	150	0
Renewable Fuels	0	0	0	140	852	0
Fuel Ethanol	0	0	—	140	832	—
Renewable Diesel Fuel ¹	0	0	0	—	20	0
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	81	0	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	81	0	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	81	0	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	—	0	—	0	0	—
Distillate Fuel Oil	0	0	—	702	0	—
15 ppm sulfur and under	0	0	—	702	0	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	550	—	0	842	—
Less than 0.31 percent sulfur	0	0	—	—	31	—
0.31 to 1.00 percent sulfur	0	309	—	0	0	—
Greater than 1.00 percent sulfur	0	241	—	0	811	—
Petrochemical Feedstocks	0	0	—	—	94	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	94	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	0	—	10	0	—
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	54	17	—
Miscellaneous Products	0	0	—	—	0	—
Total	334	825	0	2,366	4,090	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, August 2018
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	2,990	—	2,990	—	240	—	0	0	0
Petroleum Products	22,660	30	371	22,259	2,520	216	0	0	0
Natural Gas Liquids	21	—	—	21	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	21	—	—	21	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	100	—	100	—	590	—	0	0	0
Motor Gasoline Blending Components	14,350	—	—	14,350	437	100	0	0	0
Reformulated - RBOB	0	—	—	—	0	—	0	0	—
Conventional	14,350	—	—	14,350	437	100	0	0	0
CBOB	14,350	—	—	14,350	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	437	100	—	0	0
Renewable Fuels	457	—	—	457	0	116	0	0	0
Fuel Ethanol	457	—	—	457	0	—	0	0	0
Renewable Diesel Fuel ¹	—	—	—	—	0	116	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	913	—	—	913	362	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	913	—	—	913	362	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	913	—	—	913	362	—	0	0	0
Finished Aviation Gasoline	99	30	—	69	19	—	0	0	0
Kerosene-Type Jet Fuel	2,246	—	—	2,246	—	—	0	—	0
Kerosene	156	—	156	—	—	—	0	—	0
Distillate Fuel Oil	3,558	—	—	3,558	400	—	0	0	0
15 ppm sulfur and under	3,558	—	—	3,558	400	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	0	—	—	—	95	—	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	0	—	—	0	0
0.31 to 1.00 percent sulfur	0	—	—	—	95	—	0	0	0
Greater than 1.00 percent sulfur	0	—	—	—	0	—	0	0	0
Petrochemical Feedstocks	—	—	—	—	0	—	—	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	10	—	—	0	0
Lubricants	413	—	115	298	193	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	347	—	—	347	404	—	0	0	0
Miscellaneous Products	—	—	—	—	10	—	—	0	0
Total	25,650	30	3,361	22,259	2,760	216	0	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

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

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, September 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	277	200	—	323	1,505	—
Petroleum Products	0	116	0	1,387	3,300	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	0	41	—	0	1,097	—
Motor Gasoline Blending Components	0	0	—	617	215	—
Reformulated - RBOB	0	—	—	53	—	—
Conventional	0	0	—	564	215	—
CBOB	0	0	—	564	0	—
GTAB	—	—	—	—	—	—
Other	0	0	—	—	215	—
Renewable Fuels	0	0	0	152	997	0
Fuel Ethanol	0	0	—	152	997	—
Renewable Diesel Fuel ¹	—	0	0	—	0	0
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	23	49	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	23	49	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	23	49	—
Finished Aviation Gasoline	—	0	—	0	0	—
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	—	0	—	0	0	—
Distillate Fuel Oil	0	0	—	492	0	—
15 ppm sulfur and under	0	0	—	492	0	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	75	—	0	853	—
Less than 0.31 percent sulfur	0	0	—	—	63	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	75	—	0	790	—
Petrochemical Feedstocks	0	0	—	—	69	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	45	—
Other Oils for Petrochemical Feedstock Use	0	0	—	—	24	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	0	0	20	0	0
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	83	20	—
Miscellaneous Products	0	0	—	—	0	—
Total	277	316	0	1,710	4,805	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, September 2018
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	3,668	—	3,668	—	300	—	0	0	0
Petroleum Products	19,946	—	292	19,654	1,871	151	0	0	92
Natural Gas Liquids	21	—	—	21	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	21	—	—	21	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	469	—	0	0	0
Motor Gasoline Blending Components	13,088	—	—	13,088	258	—	0	0	0
Reformulated - RBOB	0	—	—	—	0	—	0	0	—
Conventional	13,088	—	—	13,088	258	—	0	0	0
CBOB	13,088	—	—	13,088	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	258	—	—	0	0
Renewable Fuels	388	—	—	388	0	151	0	0	0
Fuel Ethanol	388	—	—	388	0	—	0	0	0
Renewable Diesel Fuel ¹	—	—	—	—	—	151	—	—	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	905	—	—	905	309	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	905	—	—	905	309	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	905	—	—	905	309	—	0	0	0
Finished Aviation Gasoline	22	—	—	22	—	—	0	—	0
Kerosene-Type Jet Fuel	1,546	—	—	1,546	—	—	0	—	0
Kerosene	88	—	88	—	—	—	0	—	0
Distillate Fuel Oil	3,075	—	—	3,075	349	—	0	0	0
15 ppm sulfur and under	3,075	—	—	3,075	349	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	0	—	—	—	0	—	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	0	—	—	0	0
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	—	—	—	0	—	0	0	0
Petrochemical Feedstocks	—	—	—	—	0	—	—	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Special Naphthas	—	—	—	—	25	—	—	0	0
Lubricants	474	—	204	270	187	0	0	0	92
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	339	—	—	339	271	—	0	0	0
Miscellaneous Products	—	—	—	—	3	—	—	0	0
Total	23,614	—	3,960	19,654	2,171	151	0	0	92

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

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

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, October 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	184	450	—	328	1,927	—
Petroleum Products	55	116	—	1,790	3,174	—
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	55	0	—	0	697	—
Motor Gasoline Blending Components	0	0	—	794	213	—
Reformulated - RBOB	—	—	—	—	—	—
Conventional	0	0	—	794	213	—
CBOB	0	0	—	794	0	—
GTAB	—	—	—	—	—	—
Other	0	0	—	0	213	—
Renewable Fuels	0	0	—	246	867	—
Fuel Ethanol	0	0	—	246	847	—
Renewable Diesel Fuel ¹	0	0	—	—	20	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	45	311	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	45	311	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	45	311	—
Finished Aviation Gasoline	—	0	—	0	0	—
Kerosene-Type Jet Fuel	0	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	499	0	—
15 ppm sulfur and under	0	0	—	499	0	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	116	—	0	897	—
Less than 0.31 percent sulfur	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	0	0	—	—	65	—
Greater than 1.00 percent sulfur	0	116	—	0	832	—
Petrochemical Feedstocks	0	0	—	0	136	—
Naphtha for Petrochemical Feedstock Use	0	0	—	0	90	—
Other Oils for Petrochemical Feedstock Use	0	0	—	—	46	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	0	—	0	0	—
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	206	53	—
Miscellaneous Products	—	—	—	—	—	—
Total	239	566	—	2,118	5,101	—

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, October 2018
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,513	—	1,513	—	343	—	0	0	0
Petroleum Products	20,739	—	502	20,237	1,919	—	0	0	0
Natural Gas Liquids	29	—	—	29	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	29	—	—	29	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	439	—	0	0	0
Motor Gasoline Blending Components	13,728	—	84	13,644	305	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	13,728	—	84	13,644	305	—	0	0	0
CBOB	13,644	—	—	13,644	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	84	—	84	—	305	—	0	0	0
Renewable Fuels	494	—	—	494	0	—	0	0	0
Fuel Ethanol	494	—	—	494	0	—	0	0	0
Renewable Diesel Fuel ¹	—	—	—	—	0	—	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	822	—	—	822	54	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	822	—	—	822	54	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	822	—	—	822	54	—	0	0	0
Finished Aviation Gasoline	99	—	25	74	—	—	0	—	0
Kerosene-Type Jet Fuel	1,486	—	—	1,486	122	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,398	—	—	3,398	194	—	0	0	0
15 ppm sulfur and under	3,398	—	—	3,398	194	—	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	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Greater than 1.00 percent sulfur	0	—	—	—	0	—	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	—	—	—	—	23	—	—	0	0
Lubricants	402	—	279	123	238	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	245	—	114	131	544	—	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	22,252	—	2,015	20,237	2,262	—	0	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

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

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, November 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	184	75	0	373	1,948	0
Petroleum Products	27	166	0	1,344	3,606	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	27	0	—	0	1,327	—
Motor Gasoline Blending Components	0	0	0	727	231	0
Reformulated - RBOB	—	—	—	—	—	—
Conventional	0	0	0	727	231	0
CBOB	0	0	—	727	0	—
GTAB	—	—	—	—	—	—
Other	0	0	0	—	231	0
Renewable Fuels	0	0	0	106	818	0
Fuel Ethanol	0	0	—	106	758	—
Renewable Diesel Fuel ¹	0	0	0	—	60	0
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	26	244	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	26	244	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	26	244	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	0	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	435	0	—
15 ppm sulfur and under	0	0	—	435	0	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	166	—	0	712	—
Less than 0.31 percent sulfur	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	166	—	0	712	—
Petrochemical Feedstocks	0	0	—	0	156	—
Naphtha for Petrochemical Feedstock Use	0	0	—	0	133	—
Other Oils for Petrochemical Feedstock Use	0	0	—	—	23	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	0	—	0	0	—
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	50	118	—
Miscellaneous Products	—	—	—	—	—	—
Total	211	241	0	1,717	5,554	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, November 2018
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	945	—	945	—	0	329	0	0	0
Petroleum Products	23,158	437	186	22,535	1,286	318	0	0	0
Natural Gas Liquids	29	—	—	29	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	29	—	—	29	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	262	—	0	0	0
Motor Gasoline Blending Components	13,755	—	—	13,755	286	55	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	13,755	—	—	13,755	286	55	0	0	0
CBOB	13,755	—	—	13,755	50	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	236	55	—	0	0
Renewable Fuels	676	—	—	676	0	263	0	0	0
Fuel Ethanol	676	—	—	676	0	—	0	0	0
Renewable Diesel Fuel ¹	—	—	—	—	0	263	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	934	—	—	934	0	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	934	—	—	934	0	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	934	—	—	934	0	—	0	0	0
Finished Aviation Gasoline	83	10	—	73	27	—	0	0	0
Kerosene-Type Jet Fuel	3,027	—	—	3,027	78	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,868	427	—	3,441	295	—	0	0	0
15 ppm sulfur and under	3,868	427	—	3,441	295	—	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	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	—	—	—	0	—	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	—	—	—	—	10	—	—	0	0
Lubricants	376	—	186	190	171	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	374	—	—	374	157	—	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	24,103	437	1,131	22,535	1,286	647	0	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

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

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, December 2018
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	26	0	—	374	1,893	—
Petroleum Products	35	176	0	1,036	3,302	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	35	0	—	0	650	—
Motor Gasoline Blending Components	0	0	—	390	222	—
Reformulated - RBOB	—	0	—	0	0	—
Conventional	0	0	—	390	222	—
CBOB	0	0	—	390	0	—
GTAB	—	—	—	—	—	—
Other	0	0	—	0	222	—
Renewable Fuels	0	0	0	102	812	0
Fuel Ethanol	0	0	—	102	751	—
Renewable Diesel Fuel ¹	0	0	0	0	61	0
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	33	404	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	33	404	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	33	404	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	0	0	—	24	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	487	0	—
15 ppm sulfur and under	0	0	—	487	0	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	176	—	0	1,062	—
Less than 0.31 percent sulfur	0	0	—	—	33	—
0.31 to 1.00 percent sulfur	0	0	—	—	65	—
Greater than 1.00 percent sulfur	0	176	—	0	964	—
Petrochemical Feedstocks	0	0	—	—	119	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	95	—
Other Oils for Petrochemical Feedstock Use	0	0	—	—	24	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	0	—	0	0	—
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	0	33	—
Miscellaneous Products	0	0	—	—	0	—
Total	61	176	0	1,410	5,195	0

See footnotes at end of table.

Table 38. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, December 2018
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	3,380	—	3,380	—	0	—	0	0	0
Petroleum Products	25,582	591	470	24,521	918	310	0	0	0
Natural Gas Liquids	44	—	—	44	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	44	—	—	44	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	177	—	177	—	200	—	0	0	0
Motor Gasoline Blending Components	15,603	235	70	15,298	205	—	0	0	0
Reformulated - RBOB	235	235	—	—	—	—	0	—	0
Conventional	15,368	—	70	15,298	205	—	0	0	0
CBOB	15,298	—	—	15,298	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	70	—	70	—	205	—	0	0	0
Renewable Fuels	583	—	27	556	0	310	0	0	0
Fuel Ethanol	556	—	—	556	0	—	0	0	0
Renewable Diesel Fuel ¹	27	—	27	—	0	310	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	1,144	—	—	1,144	0	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	1,144	—	—	1,144	0	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	1,144	—	—	1,144	0	—	0	0	0
Finished Aviation Gasoline	45	—	—	45	10	—	0	0	0
Kerosene-Type Jet Fuel	2,927	—	—	2,927	75	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	4,303	356	—	3,947	222	—	0	0	0
15 ppm sulfur and under	4,303	356	—	3,947	222	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	105	—	105	—	0	—	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	0	—	—	0	0
0.31 to 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Greater than 1.00 percent sulfur	105	—	105	—	0	—	0	0	0
Petrochemical Feedstocks	—	—	—	—	0	—	—	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Special Naphthas	—	—	—	—	28	—	—	0	0
Lubricants	276	—	91	185	115	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	375	—	—	375	33	—	0	0	0
Miscellaneous Products	—	—	—	—	30	—	—	0	0
Total	28,962	591	3,850	24,521	918	310	0	0	0

— = No Data Reported.

¹ Renewable diesel fuel includes biodiesel and other renewable diesel.

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

Table 39. Movements of Crude Oil and Selected Products by Rail Between PAD Districts, January 2018
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	2,484	459	0	4,867
Propane	191	0	0	0	1,367	1,035	0	153
Propylene	0	0	—	—	211	670	—	—
Normal Butane	167	0	0	0	790	22	0	706
Isobutane	95	0	0	0	230	16	0	169
Fuel Ethanol	0	0	0	0	8,406	6,766	241	4,872
Biodiesel	0	0	0	0	196	376	40	119
Marketable Petroleum Coke	0	0	0	0	477	380	0	0
Asphalt and Road Oil	0	0	0	0	579	144	0	61

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	27	0	416	950	104
Propane	649	288	0	0	0	0	0	114
Propylene	0	0	—	—	0	0	0	—
Normal Butane	18	98	0	197	0	0	0	95
Isobutane	10	42	0	66	0	0	0	23
Fuel Ethanol	0	0	0	808	0	0	0	0
Biodiesel	0	0	0	0	0	0	0	0
Marketable Petroleum Coke	0	0	0	0	0	103	53	95
Asphalt and Road Oil	121	61	0	121	0	72	117	477

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	24
Marketable Petroleum Coke	0	0	50	25
Asphalt and Road Oil	0	0	0	41

— = 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 2018
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	2,115	153	0	2,204
Propane	0	113	0	0	1,753	690	0	93
Propylene	0	0	—	—	275	475	—	—
Normal Butane	141	0	0	0	565	95	0	261
Isobutane	55	28	0	0	274	114	0	44
Fuel Ethanol	0	0	0	0	7,878	6,254	375	3,658
Biodiesel	0	0	0	0	315	394	0	119
Marketable Petroleum Coke	0	0	0	0	77	340	0	0
Asphalt and Road Oil	0	0	0	0	524	75	0	122

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	136	52	434	976	187
Propane	438	122	0	0	0	0	0	8
Propylene	0	0	—	—	0	0	0	—
Normal Butane	83	79	0	40	0	0	0	57
Isobutane	0	43	0	20	0	0	0	15
Fuel Ethanol	0	0	0	588	0	0	0	0
Biodiesel	0	0	0	0	0	0	0	0
Marketable Petroleum Coke	0	26	0	0	0	38	339	57
Asphalt and Road Oil	121	40	0	142	0	58	88	296

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	24
Marketable Petroleum Coke	0	0	75	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, March 2018
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	2,951	153	0	5,540
Propane	243	59	0	0	1,519	1,016	0	212
Propylene	0	0	—	—	325	449	—	—
Normal Butane	84	0	0	0	468	56	0	313
Isobutane	249	0	0	0	304	55	0	74
Fuel Ethanol	0	0	0	0	9,168	7,306	407	5,738
Biodiesel	0	0	0	0	257	426	40	283
Marketable Petroleum Coke	0	28	0	0	814	561	0	53
Asphalt and Road Oil	0	0	0	0	626	201	0	278

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	27	0	318	1,120	315
Propane	83	29	0	0	0	0	0	158
Propylene	0	0	—	—	0	0	0	—
Normal Butane	56	35	0	17	0	0	0	115
Isobutane	0	158	0	16	0	0	0	53
Fuel Ethanol	0	0	0	187	0	0	0	55
Biodiesel	17	0	0	0	0	0	0	0
Marketable Petroleum Coke	0	26	0	0	0	57	289	57
Asphalt and Road Oil	182	40	0	81	39	119	78	269

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	100	75	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 2018
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	3,063	0	0	3,309
Propane	422	376	0	0	1,571	582	0	351
Propylene	0	0	—	—	224	170	—	—
Normal Butane	262	249	0	0	313	295	0	241
Isobutane	128	0	0	0	154	22	0	19
Fuel Ethanol	0	0	0	0	10,491	5,444	369	4,173
Biodiesel	0	0	0	0	255	246	20	158
Marketable Petroleum Coke	0	0	0	0	243	710	0	0
Asphalt and Road Oil	0	0	0	0	582	257	0	241

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	51	26	0	633	92
Propane	0	0	0	0	0	0	0	191
Propylene	0	0	—	—	0	0	0	—
Normal Butane	0	1	0	0	0	0	0	123
Isobutane	0	84	0	0	0	0	0	44
Fuel Ethanol	0	0	0	443	0	0	0	0
Biodiesel	0	0	0	25	0	0	0	0
Marketable Petroleum Coke	0	26	0	0	0	66	348	44
Asphalt and Road Oil	165	40	0	272	0	127	166	293

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	163	25
Asphalt and Road Oil	0	0	20	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 2018
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	1,903	153	0	3,609
Propane	309	28	0	0	1,595	1,274	0	281
Propylene	0	0	—	—	289	242	—	—
Normal Butane	266	259	0	0	296	519	0	154
Isobutane	172	28	0	0	261	11	0	30
Fuel Ethanol	0	0	0	0	8,211	4,896	672	4,370
Biodiesel	0	0	—	0	40	275	—	218
Marketable Petroleum Coke	0	0	0	0	348	344	0	0
Asphalt and Road Oil	0	20	0	0	737	94	0	243

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	0	0	0	265	138
Propane	0	40	0	0	0	0	0	126
Propylene	0	0	—	—	0	0	0	—
Normal Butane	28	0	0	8	0	0	0	35
Isobutane	10	115	0	0	0	0	0	2
Fuel Ethanol	0	0	0	128	0	0	0	27
Biodiesel	0	0	—	25	0	0	0	0
Marketable Petroleum Coke	0	0	0	0	0	88	114	176
Asphalt and Road Oil	222	89	0	222	0	219	156	311

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	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, June 2018
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	2,871	0	0	4,174
Propane	361	245	0	0	837	1,178	0	133
Propylene	0	0	—	—	239	572	—	—
Normal Butane	120	258	0	0	581	705	0	80
Isobutane	165	0	0	0	251	8	0	16
Fuel Ethanol	0	0	0	0	9,297	4,786	290	3,993
Biodiesel	0	0	0	0	158	277	79	224
Marketable Petroleum Coke	0	0	0	0	539	735	0	0
Asphalt and Road Oil	0	20	0	0	894	165	0	187

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	178	0	0	645	92
Propane	34	0	0	0	0	0	0	166
Propylene	0	0	—	—	0	0	0	—
Normal Butane	0	1	0	0	0	0	0	10
Isobutane	0	103	0	0	0	0	0	0
Fuel Ethanol	0	0	0	301	0	0	0	0
Biodiesel	0	0	0	0	0	0	0	0
Marketable Petroleum Coke	0	0	0	0	0	44	101	106
Asphalt and Road Oil	206	60	0	101	0	125	280	172

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	100	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 2018
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	1,334	458	0	4,314
Propane	314	475	0	0	1,386	825	0	208
Propylene	0	0	—	—	341	354	—	—
Normal Butane	210	257	0	0	777	276	0	121
Isobutane	115	0	0	0	106	121	0	31
Fuel Ethanol	0	0	0	0	8,197	5,370	163	3,183
Biodiesel	0	0	—	0	123	244	—	156
Marketable Petroleum Coke	0	0	0	0	777	384	0	0
Asphalt and Road Oil	64	0	0	0	1,006	161	0	218

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	0	0	0	790	45
Propane	0	29	0	0	0	0	0	168
Propylene	0	0	—	—	0	0	0	—
Normal Butane	0	0	0	26	0	0	0	31
Isobutane	0	35	0	0	0	0	0	0
Fuel Ethanol	0	0	0	183	0	0	0	82
Biodiesel	0	0	—	0	0	0	0	0
Marketable Petroleum Coke	0	0	0	0	0	23	164	114
Asphalt and Road Oil	160	38	0	200	0	180	194	340

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	117	75
Asphalt and Road Oil	0	0	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 39. Movements of Crude Oil and Selected Products by Rail Between PAD Districts, August 2018
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	1,712	0	0	4,191
Propane	129	190	0	0	1,199	1,310	0	217
Propylene	0	0	—	—	384	680	—	—
Normal Butane	112	120	0	0	534	413	0	278
Isobutane	55	0	0	0	289	66	0	40
Fuel Ethanol	0	0	0	0	9,237	4,990	509	3,948
Biodiesel	0	0	0	0	16	276	53	211
Marketable Petroleum Coke	0	0	0	0	824	1,077	0	0
Asphalt and Road Oil	37	18	0	0	804	129	0	286

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	202	0	0	1,323	91
Propane	85	28	0	0	0	0	0	159
Propylene	0	0	—	—	0	0	0	—
Normal Butane	0	0	0	0	0	0	0	41
Isobutane	0	27	0	27	0	0	0	0
Fuel Ethanol	0	0	0	518	0	0	0	0
Biodiesel	0	0	0	58	0	0	0	0
Marketable Petroleum Coke	0	53	0	0	0	80	120	23
Asphalt and Road Oil	220	140	0	96	0	108	149	213

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, September 2018
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	2,508	152	0	5,106
Propane	267	28	0	0	1,149	1,266	0	233
Propylene	0	0	—	—	268	671	—	—
Normal Butane	195	83	0	0	835	211	0	154
Isobutane	137	0	0	0	252	43	0	42
Fuel Ethanol	0	0	0	0	9,564	5,315	272	3,832
Biodiesel	0	0	0	0	198	193	35	281
Marketable Petroleum Coke	0	0	0	0	314	306	27	0
Asphalt and Road Oil	0	18	0	0	929	163	75	147

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	173	0	0	791	45
Propane	80	13	0	0	0	0	0	332
Propylene	0	0	—	—	0	0	0	—
Normal Butane	0	7	0	38	0	0	0	32
Isobutane	0	43	0	10	0	0	0	0
Fuel Ethanol	0	0	0	370	0	0	0	0
Biodiesel	0	0	0	61	0	0	0	0
Marketable Petroleum Coke	0	0	0	0	0	225	57	0
Asphalt and Road Oil	168	104	0	120	0	155	237	207

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	25	0
Asphalt and Road Oil	0	0	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 39. Movements of Crude Oil and Selected Products by Rail Between PAD Districts, October 2018
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	2,451	452	0	4,821
Propane	29	31	0	0	1,141	1,102	0	166
Propylene	0	0	—	—	182	413	—	—
Normal Butane	239	28	0	0	732	47	0	183
Isobutane	64	0	0	0	180	16	0	86
Fuel Ethanol	0	0	0	0	8,818	5,947	430	4,070
Biodiesel	0	0	0	0	154	250	54	290
Marketable Petroleum Coke	0	0	0	0	203	280	0	0
Asphalt and Road Oil	0	42	0	0	655	227	0	51

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	179	0	0	1,197	51
Propane	223	102	0	0	0	0	0	0
Propylene	0	0	—	—	0	0	0	—
Normal Butane	0	73	0	12	0	0	0	109
Isobutane	0	43	0	11	0	0	0	22
Fuel Ethanol	0	0	0	288	0	0	0	0
Biodiesel	0	0	0	21	0	0	0	0
Marketable Petroleum Coke	0	0	0	0	0	0	133	46
Asphalt and Road Oil	286	221	0	101	0	305	208	287

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	60	77	25
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 2018
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	1,938	882	0	5,045
Propane	235	125	0	0	1,443	882	0	233
Propylene	0	0	—	—	235	175	—	—
Normal Butane	253	11	0	0	1,012	18	0	340
Isobutane	54	27	0	0	180	34	0	110
Fuel Ethanol	0	0	0	0	6,911	6,262	194	4,778
Biodiesel	0	0	0	0	357	471	36	198
Marketable Petroleum Coke	0	27	0	0	192	363	0	0
Asphalt and Road Oil	0	0	0	0	588	73	0	262

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	50	0	0	1,618	46
Propane	129	102	0	0	0	0	0	0
Propylene	0	0	—	—	0	0	0	—
Normal Butane	22	112	0	45	0	0	0	157
Isobutane	7	51	0	5	0	0	0	39
Fuel Ethanol	0	0	0	442	0	0	0	27
Biodiesel	0	21	0	61	0	0	0	0
Marketable Petroleum Coke	78	0	0	0	0	46	213	46
Asphalt and Road Oil	221	201	0	60	0	240	202	329

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	24
Marketable Petroleum Coke	0	0	75	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, December 2018
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	2,554	872	0	5,270
Propane	0	29	0	0	1,525	802	0	336
Propylene	0	0	—	—	490	455	—	—
Normal Butane	0	0	0	0	808	96	0	347
Isobutane	110	29	0	0	179	113	0	200
Fuel Ethanol	0	0	0	0	10,559	6,252	323	3,639
Biodiesel	0	0	0	0	359	399	36	272
Marketable Petroleum Coke	0	0	0	0	912	659	0	0
Asphalt and Road Oil	0	0	0	0	683	168	0	233

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	40	0	0	22	470	0	1,378	91
Propane	56	136	0	0	0	0	0	0
Propylene	0	0	—	—	0	0	0	—
Normal Butane	36	207	0	90	0	0	0	73
Isobutane	20	92	0	23	0	0	0	19
Fuel Ethanol	0	0	0	198	0	0	0	27
Biodiesel	0	0	0	0	0	0	0	0
Marketable Petroleum Coke	104	0	0	0	0	69	176	46
Asphalt and Road Oil	229	20	0	161	0	154	134	236

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	21

— = 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 2018
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	69	27	0	96
3	75	181	0	256
4	0	—	0	0
5	—	—	0	0
From 2 to				
1	188	208	2,484	2,880
3	52,892	1,628	459	54,979
4	6,569	—	0	6,569
5	—	—	4,867	4,867
From 3 to				
1	185	2,605	0	2,790
2	18,661	0	0	18,661
4	0	—	0	0
5	—	—	27	27
From 4 to				
1	0	0	0	0
2	20,721	0	416	21,137
3	347	0	950	1,297
5	—	—	104	104
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 2018
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	66	81	0	147
3	75	0	0	75
4	0	—	0	0
5	—	0	0	0
From 2 to				
1	185	260	2,115	2,560
3	42,887	2,233	153	45,273
4	6,095	—	0	6,095
5	—	0	2,204	2,204
From 3 to				
1	187	2,420	0	2,607
2	17,484	76	0	17,560
4	0	—	0	0
5	—	310	136	446
From 4 to				
1	0	0	52	52
2	17,978	0	434	18,412
3	298	0	976	1,274
5	—	0	187	187
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 2018
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	80	53	0	133
3	79	50	0	129
4	0	—	0	0
5	—	—	0	0
From 2 to				
1	274	385	2,951	3,610
3	40,310	1,602	153	42,065
4	7,618	—	0	7,618
5	—	—	5,540	5,540
From 3 to				
1	185	3,076	0	3,261
2	28,230	0	0	28,230
4	0	—	0	0
5	—	—	27	27
From 4 to				
1	0	0	0	0
2	21,119	0	318	21,437
3	305	0	1,120	1,425
5	—	—	315	315
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 2018
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	98	133	0	231
3	79	129	0	208
4	0	—	0	0
5	—	—	0	0
From 2 to				
1	289	305	3,063	3,657
3	44,852	1,894	0	46,746
4	7,084	—	0	7,084
5	—	—	3,309	3,309
From 3 to				
1	175	4,548	0	4,723
2	24,473	0	0	24,473
4	0	—	0	0
5	—	—	51	51
From 4 to				
1	0	0	26	26
2	22,297	0	0	22,297
3	377	0	633	1,010
5	—	—	92	92
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 2018
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	113	81	0	194
3	79	150	0	229
4	0	—	0	0
5	—	0	0	0
From 2 to				
1	254	350	1,903	2,507
3	49,187	1,875	153	51,215
4	7,854	—	0	7,854
5	—	0	3,609	3,609
From 3 to				
1	180	1,817	0	1,997
2	24,816	0	0	24,816
4	0	—	0	0
5	—	316	0	316
From 4 to				
1	0	0	0	0
2	23,357	0	0	23,357
3	316	0	265	581
5	—	0	138	138
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 2018
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	121	158	0	279
3	82	150	0	232
4	0	—	0	0
5	—	—	0	0
From 2 to				
1	256	330	2,871	3,457
3	51,100	1,607	0	52,707
4	6,587	—	0	6,587
5	—	—	4,174	4,174
From 3 to				
1	176	2,412	0	2,588
2	20,975	0	0	20,975
4	0	—	0	0
5	—	—	178	178
From 4 to				
1	0	0	0	0
2	21,740	0	0	21,740
3	328	0	645	973
5	—	—	92	92
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 2018
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	138	155	0	293
3	98	525	0	623
4	0	—	0	0
5	—	—	0	0
From 2 to				
1	344	325	1,334	2,003
3	48,489	1,801	458	50,748
4	5,817	—	0	5,817
5	—	—	4,314	4,314
From 3 to				
1	183	1,646	0	1,829
2	24,170	0	0	24,170
4	0	—	0	0
5	—	—	0	0
From 4 to				
1	0	0	0	0
2	21,400	0	0	21,400
3	315	0	790	1,105
5	—	—	45	45
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 2018
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	146	316	0	462
3	87	275	0	362
4	0	—	0	0
5	—	—	0	0
From 2 to				
1	299	285	1,712	2,296
3	41,260	1,567	0	42,827
4	7,312	—	0	7,312
5	—	—	4,191	4,191
From 3 to				
1	180	2,990	0	3,170
2	25,909	240	0	26,149
4	0	—	0	0
5	—	—	202	202
From 4 to				
1	0	0	0	0
2	22,949	0	0	22,949
3	303	0	1,323	1,626
5	—	—	91	91
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 2018
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	185	277	0	462
3	85	200	0	285
4	0	—	0	0
5	—	—	0	0
From 2 to				
1	279	323	2,508	3,110
3	53,338	1,505	152	54,995
4	6,526	—	0	6,526
5	—	—	5,106	5,106
From 3 to				
1	171	3,668	0	3,839
2	24,832	300	0	25,132
4	0	—	0	0
5	—	—	173	173
From 4 to				
1	0	0	0	0
2	22,845	0	0	22,845
3	360	0	791	1,151
5	—	—	45	45
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 2018
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	226	184	0	410
3	72	450	0	522
4	0	—	0	0
5	—	—	0	0
From 2 to				
1	294	328	2,451	3,073
3	58,131	1,927	452	60,510
4	7,435	—	0	7,435
5	—	—	4,821	4,821
From 3 to				
1	165	1,513	0	1,678
2	25,832	343	0	26,175
4	0	—	0	0
5	—	—	179	179
From 4 to				
1	0	0	0	0
2	24,147	0	0	24,147
3	301	0	1,197	1,498
5	—	—	51	51
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 2018
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	179	184	0	363
3	62	75	0	137
4	0	—	0	0
5	—	0	0	0
From 2 to				
1	242	373	1,938	2,553
3	55,464	1,948	882	58,294
4	7,690	—	0	7,690
5	—	0	5,045	5,045
From 3 to				
1	155	945	0	1,100
2	31,211	0	0	31,211
4	0	—	0	0
5	—	329	50	379
From 4 to				
1	0	0	0	0
2	24,487	0	0	24,487
3	330	0	1,618	1,948
5	—	0	46	46
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 2018
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	189	26	0	215
3	74	0	0	74
4	0	—	0	0
5	—	—	0	0
From 2 to				
1	214	374	2,554	3,142
3	60,674	1,893	872	63,439
4	8,057	—	0	8,057
5	—	—	5,270	5,270
From 3 to				
1	164	3,380	40	3,584
2	34,132	0	0	34,132
4	0	—	0	0
5	—	—	22	22
From 4 to				
1	0	0	470	470
2	27,528	0	0	27,528
3	353	0	1,378	1,731
5	—	—	91	91
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 ¹ Between PAD Districts, January 2018
(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	5,670	352	5,318	39,894	69,295	-29,401	56,532	21,478	35,055
Petroleum Products	125,356	14,300	111,056	47,208	65,995	-18,787	41,301	136,289	-94,988
Natural Gas Liquids	7,567	6,500	1,067	26,216	32,570	-6,354	27,831	13,232	14,599
Ethane	0	4,901	-4,901	7,860	10,739	-2,879	11,525	581	10,944
Propane	6,519	843	5,676	7,748	12,958	-5,210	9,567	6,407	3,160
Normal Butane	808	258	550	2,610	4,482	-1,872	2,564	736	1,828
Isobutane	240	306	-66	1,706	1,668	38	1,292	700	592
Natural Gasoline	0	192	-192	6,292	2,723	3,569	2,883	4,808	-1,925
Refinery Olefins	211	0	211	0	881	-881	670	0	670
Ethylene	0	0	-	-	-	-	0	0	-
Propylene	211	0	211	0	881	-881	670	0	670
Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	45	39	6	1,013	116	897	116	1,019	-903
Motor Gasoline Blending Components	55,185	5,283	49,902	10,788	4,259	6,529	2,059	62,899	-60,840
Reformulated - RBOB	7,993	0	7,993	1,998	375	1,623	375	12,486	-12,111
Conventional	47,192	5,283	41,909	8,790	3,884	4,906	1,684	50,413	-48,729
CBOB	47,192	5,283	41,909	8,324	3,340	4,984	1,140	49,947	-48,807
GTAB	0	0	-	-	-	-	-	-	-
Other	0	0	-	466	544	-78	544	466	78
Renewable Fuels	8,991	0	8,991	0	21,939	-21,939	8,066	1,387	6,679
Fuel Ethanol	8,795	0	8,795	0	21,190	-21,190	7,671	1,197	6,474
Renewable Diesel Fuel ²	196	0	196	0	750	-750	395	190	205
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	5,701	60	5,641	956	741	215	154	5,676	-5,522
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	5,701	60	5,641	956	741	215	154	5,676	-5,522
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	5,701	60	5,641	956	741	215	154	5,676	-5,522
Finished Aviation Gasoline	40	0	40	0	8	-8	8	40	-32
Kerosene-Type Jet Fuel	14,944	205	14,739	1,822	881	941	53	16,803	-16,750
Kerosene	218	12	206	12	0	12	0	218	-218
Distillate Fuel Oil	30,784	2,192	28,592	5,858	2,158	3,700	800	33,921	-33,121
15 ppm sulfur and under	27,929	2,192	25,737	5,780	2,158	3,622	800	30,988	-30,188
Greater than 15 ppm to 500 ppm sulfur	473	0	473	78	0	78	0	551	-551
Greater than 500 ppm sulfur	2,382	0	2,382	0	0	-	0	2,382	-2,382
Residual Fuel Oil	0	0	-	37	711	-674	711	37	674
Petrochemical Feedstocks	0	9	-9	9	88	-79	88	0	88
Naphtha for Petrochemical Feedstock Use	0	0	-	0	43	-43	43	0	43
Other Oils for Petrochemical Feedstock Use	0	9	-9	9	45	-36	45	0	45
Special Naphthas	0	0	-	19	0	19	0	19	-19
Lubricants	318	0	318	215	0	215	0	533	-533
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	477	0	477	103	858	-755	484	0	484
Asphalt and Road Oil	875	0	875	150	784	-635	261	495	-233
Miscellaneous Products	0	0	-	10	0	10	0	10	-10
Total	131,026	14,652	116,374	87,102	135,290	-48,188	97,833	157,766	-59,933

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, January 2018
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	6,569	22,538	-15,969	4,998	0	4,998
Petroleum Products	6,255	18,834	-12,579	15,438	140	15,297
Natural Gas Liquids	3,790	14,625	-10,835	1,523	0	1,523
Ethane	574	3,738	-3,164	0	0	—
Propane	1,817	5,710	-3,893	267	0	267
Normal Butane	748	2,252	-1,504	998	0	998
Isobutane	271	1,093	-822	258	0	258
Natural Gasoline	380	1,832	-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	874	1,588	-714	5,123	0	5,123
Reformulated - RBOB	—	—	—	2,495	0	2,495
Conventional	874	1,588	-714	2,628	0	2,628
CBOB	874	1,588	-714	2,628	0	2,628
GTAB	—	—	—	—	—	—
Other	0	0	—	0	0	—
Renewable Fuels	305	0	305	5,989	24	5,965
Fuel Ethanol	241	0	241	5,680	0	5,680
Renewable Diesel Fuel ²	63	0	63	309	24	285
Other Renewable Fuels	—	—	—	0	0	—
Finished Motor Gasoline	117	771	-654	320	0	320
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	117	771	-654	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	117	771	-654	320	0	320
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	748	60	688	382	0	382
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	355	872	-517	1,346	0	1,346
15 ppm sulfur and under	355	872	-517	1,346	0	1,346
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	0	—
Waxes	0	0	—	0	0	—
Marketable Petroleum Coke	25	251	-226	95	75	20
Asphalt and Road Oil	41	666	-625	660	41	619
Miscellaneous Products	0	0	—	0	0	—
Total	12,824	41,372	-28,548	20,435	140	20,295

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 ¹ Between PAD Districts, February 2018
(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	5,219	222	4,997	36,119	56,132	-20,013	46,622	20,613	26,009
Petroleum Products	112,615	13,955	98,660	44,720	61,997	-17,277	40,929	122,548	-81,619
Natural Gas Liquids	6,067	5,783	284	23,919	31,366	-7,447	27,674	10,493	17,181
Ethane	0	4,157	-4,157	7,060	10,361	-3,301	11,684	615	11,069
Propane	5,145	855	4,290	6,387	13,250	-6,863	9,512	3,528	5,984
Normal Butane	648	243	405	2,278	4,093	-1,815	2,879	476	2,403
Isobutane	274	319	-45	1,555	1,621	-66	1,355	565	790
Natural Gasoline	0	209	-209	6,639	2,041	4,598	2,244	5,309	-3,065
Refinery Olefins	275	0	275	0	750	-750	475	0	475
Ethylene	-	-	-	-	-	-	0	0	-
Propylene	275	0	275	0	750	-750	475	0	475
Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	0	17	-17	166	115	51	115	149	-34
Motor Gasoline Blending Components	50,154	5,281	44,873	11,158	4,000	7,158	1,924	58,330	-56,406
Reformulated - RBOB	7,336	0	7,336	3,040	496	2,544	496	12,960	-12,464
Conventional	42,818	5,281	37,537	8,118	3,504	4,614	1,428	45,370	-43,942
CBOB	42,737	5,281	37,456	7,836	3,248	4,588	1,172	45,007	-43,835
GTAB	0	0	-	-	-	-	0	0	-
Other	81	0	81	282	256	26	256	363	-107
Renewable Fuels	8,578	0	8,578	0	20,023	-20,023	7,678	973	6,705
Fuel Ethanol	8,263	0	8,263	0	19,166	-19,166	7,254	973	6,281
Renewable Diesel Fuel ²	315	0	315	0	858	-858	424	0	424
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	5,212	39	5,173	707	678	29	165	5,287	-5,122
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	5,212	39	5,173	707	678	29	165	5,287	-5,122
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	5,212	39	5,173	707	678	29	165	5,287	-5,122
Finished Aviation Gasoline	89	0	89	0	0	-	0	89	-89
Kerosene-Type Jet Fuel	13,244	198	13,046	2,253	816	1,437	0	15,484	-15,484
Kerosene	80	0	80	0	0	-	0	80	-80
Distillate Fuel Oil	27,426	2,637	24,789	5,949	2,114	3,835	914	30,171	-29,257
15 ppm sulfur and under	24,979	2,637	22,342	5,864	2,114	3,750	914	27,639	-26,725
Greater than 15 ppm to 500 ppm sulfur	143	0	143	85	0	85	0	228	-228
Greater than 500 ppm sulfur	2,304	0	2,304	0	0	-	0	2,304	-2,304
Residual Fuel Oil	70	0	70	73	869	-796	869	143	726
Petrochemical Feedstocks	0	0	-	0	117	-117	117	0	117
Naphtha for Petrochemical Feedstock Use	0	0	-	0	94	-94	94	0	94
Other Oils for Petrochemical Feedstock Use	0	0	-	0	23	-23	23	0	23
Special Naphthas	0	0	-	37	0	37	0	37	-37
Lubricants	533	0	533	258	10	248	80	781	-701
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	77	0	77	64	418	-354	755	26	729
Asphalt and Road Oil	810	0	810	136	721	-585	163	505	-342
Miscellaneous Products	0	0	-	0	0	-	0	0	-
Total	117,834	14,177	103,657	80,839	118,130	-37,291	87,551	143,160	-55,609

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, February 2018
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	6,095	19,926	-13,831	2,837	0	2,837
Petroleum Products	6,078	17,781	-11,703	12,119	179	11,939
Natural Gas Liquids	3,462	14,018	-10,556	538	0	538
Ethane	498	4,109	-3,611	0	0	—
Propane	1,698	5,210	-3,512	101	0	101
Normal Butane	696	2,047	-1,351	358	0	358
Isobutane	254	1,012	-758	79	0	79
Natural Gasoline	316	1,640	-1,324	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	980	1,524	-544	4,919	0	4,919
Reformulated - RBOB	—	—	—	2,584	0	2,584
Conventional	980	1,524	-544	2,335	0	2,335
CBOB	980	1,524	-544	2,335	0	2,335
GTAB	—	—	—	—	—	—
Other	0	0	—	0	0	—
Renewable Fuels	399	0	399	4,365	24	4,341
Fuel Ethanol	375	0	375	4,246	0	4,246
Renewable Diesel Fuel ²	24	0	24	119	24	95
Other Renewable Fuels	—	—	—	0	0	—
Finished Motor Gasoline	115	550	-435	355	0	355
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	115	550	-435	355	0	355
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	115	550	-435	355	0	355
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	747	29	718	283	0	283
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	375	784	-409	1,042	0	1,042
15 ppm sulfur and under	375	784	-409	1,042	0	1,042
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	80	-80
Waxes	0	0	—	0	0	—
Marketable Petroleum Coke	0	434	-434	57	75	-18
Asphalt and Road Oil	0	442	-442	560	0	560
Miscellaneous Products	0	0	—	0	0	—
Total	12,173	37,707	-25,534	14,956	179	14,777

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 ¹ Between PAD Districts, March 2018
(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	6,871	262	6,609	49,800	58,833	-9,033	43,619	31,518	12,101
Petroleum Products	118,560	17,306	101,254	49,216	73,100	-23,884	47,024	126,513	-79,490
Natural Gas Liquids	5,521	7,957	-2,436	28,556	35,437	-6,881	32,262	11,432	20,830
Ethane	0	5,826	-5,826	9,050	12,323	-3,273	14,009	669	13,340
Propane	4,693	1,175	3,518	6,350	14,646	-8,296	11,007	2,399	8,608
Normal Butane	524	202	322	2,378	4,624	-2,246	3,456	375	3,081
Isobutane	304	521	-217	1,960	1,691	269	1,368	655	713
Natural Gasoline	0	233	-233	8,818	2,153	6,665	2,422	7,334	-4,912
Refinery Olefins	325	0	325	0	774	-774	449	0	449
Ethylene	-	-	-	-	-	-	0	0	-
Propylene	325	0	325	0	774	-774	449	0	449
Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	0	48	-48	281	389	-108	389	233	156
Motor Gasoline Blending Components	54,101	6,416	47,685	11,328	4,567	6,761	2,165	61,819	-59,654
Reformulated - RBOB	6,715	0	6,715	1,716	427	1,289	427	11,440	-11,013
Conventional	47,386	6,416	40,970	9,612	4,140	5,472	1,738	50,379	-48,641
CBOB	47,054	6,416	40,638	8,802	3,686	5,116	1,284	49,237	-47,953
GTAB	0	0	-	-	-	-	0	0	-
Other	332	0	332	810	454	356	454	1,142	-688
Renewable Fuels	9,921	0	9,921	0	24,463	-24,463	8,569	925	7,644
Fuel Ethanol	9,646	0	9,646	0	23,427	-23,427	8,113	665	7,448
Renewable Diesel Fuel ²	274	0	274	0	1,036	-1,036	456	260	196
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	5,637	50	5,587	977	824	153	147	5,804	-5,657
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	5,637	50	5,587	977	824	153	147	5,804	-5,657
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	5,637	50	5,587	977	824	153	147	5,804	-5,657
Finished Aviation Gasoline	53	0	53	10	0	10	0	63	-63
Kerosene-Type Jet Fuel	15,328	241	15,087	1,766	729	1,037	67	17,080	-17,013
Kerosene	0	0	-	0	0	-	0	0	-
Distillate Fuel Oil	25,170	2,503	22,667	5,601	2,466	3,135	828	27,696	-26,868
15 ppm sulfur and under	23,573	2,503	21,070	5,524	2,466	3,058	828	26,022	-25,194
Greater than 15 ppm to 500 ppm sulfur	26	0	26	77	0	77	0	103	-103
Greater than 500 ppm sulfur	1,571	0	1,571	0	0	-	0	1,571	-1,571
Residual Fuel Oil	94	0	94	0	715	-715	715	94	621
Petrochemical Feedstocks	36	0	36	0	81	-81	81	36	45
Naphtha for Petrochemical Feedstock Use	36	0	36	0	81	-81	81	36	45
Other Oils for Petrochemical Feedstock Use	0	0	-	0	0	-	0	0	-
Special Naphthas	0	0	-	33	0	33	0	33	-33
Lubricants	337	63	274	217	0	217	63	554	-491
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	814	28	786	184	1,428	-1,245	954	26	928
Asphalt and Road Oil	1,223	0	1,223	248	1,226	-978	335	704	-369
Miscellaneous Products	0	0	-	15	0	15	0	15	-15
Total	125,431	17,568	107,863	99,016	131,933	-32,917	90,643	158,031	-67,388

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, March 2018
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	7,618	23,176	-15,558	5,881	0	5,881
Petroleum Products	7,016	20,808	-13,792	16,108	196	15,911
Natural Gas Liquids	3,809	16,280	-12,471	958	0	958
Ethane	535	4,776	-4,241	0	0	—
Propane	1,857	6,057	-4,200	370	0	370
Normal Butane	776	2,378	-1,602	445	0	445
Isobutane	284	1,192	-908	143	0	143
Natural Gasoline	357	1,877	-1,520	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	1,209	1,636	-427	5,635	0	5,635
Reformulated - RBOB	—	—	—	3,009	0	3,009
Conventional	1,209	1,636	-427	2,626	0	2,626
CBOB	1,209	1,636	-427	2,626	0	2,626
GTAB	—	—	—	—	—	—
Other	0	0	—	0	0	—
Renewable Fuels	447	55	392	6,506	0	6,506
Fuel Ethanol	407	55	352	5,980	0	5,980
Renewable Diesel Fuel ²	40	0	40	526	0	526
Other Renewable Fuels	—	—	—	0	0	—
Finished Motor Gasoline	233	1,065	-832	749	0	749
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	233	1,065	-832	749	0	749
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	233	1,065	-832	749	0	749
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	577	49	528	361	0	361
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	721	815	-94	1,160	0	1,160
15 ppm sulfur and under	721	815	-94	1,160	0	1,160
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	0	—
Waxes	0	0	—	0	0	—
Marketable Petroleum Coke	0	404	-404	110	176	-66
Asphalt and Road Oil	21	505	-484	628	21	608
Miscellaneous Products	0	0	—	0	0	—
Total	14,634	43,985	-29,350	21,989	196	21,792

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 ¹ Between PAD Districts, April 2018
(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	8,405	439	7,966	47,001	60,796	-13,795	47,964	29,247	18,717
Petroleum Products	119,589	17,879	101,710	45,877	68,570	-22,693	44,524	124,314	-79,790
Natural Gas Liquids	4,807	8,346	-3,539	27,716	33,729	-6,013	31,298	10,449	20,849
Ethane	0	5,462	-5,462	8,608	11,253	-2,645	12,761	726	12,035
Propane	4,340	1,638	2,702	6,544	15,134	-8,590	11,738	2,140	9,598
Normal Butane	313	624	-311	2,488	4,113	-1,625	3,450	230	3,220
Isobutane	154	392	-238	1,693	1,397	296	1,263	497	766
Natural Gasoline	0	230	-230	8,383	1,832	6,551	2,086	6,856	-4,770
Refinery Olefins	224	0	224	0	394	-394	170	0	170
Ethylene	-	-	-	-	-	-	0	0	-
Propylene	224	0	224	0	394	-394	170	0	170
Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	0	27	-27	381	805	-424	805	354	451
Motor Gasoline Blending Components	55,611	6,596	49,015	10,158	4,237	5,921	1,907	61,757	-59,850
Reformulated - RBOB	6,875	0	6,875	1,523	370	1,153	186	10,671	-10,485
Conventional	48,736	6,596	42,140	8,635	3,867	4,768	1,721	51,086	-49,365
CBOB	48,585	6,460	42,125	8,556	3,409	5,147	1,127	50,856	-49,729
GTAB	0	0	-	-	-	-	-	-	-
Other	151	136	15	79	458	-379	594	230	364
Renewable Fuels	11,277	0	11,277	0	22,045	-22,045	6,579	1,204	5,374
Fuel Ethanol	11,021	0	11,021	0	21,330	-21,330	6,297	973	5,324
Renewable Diesel Fuel ²	255	0	255	0	715	-715	282	232	50
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	4,942	121	4,821	835	1,005	-170	176	4,818	-4,642
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	4,942	121	4,821	835	1,005	-170	176	4,818	-4,642
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	4,942	121	4,821	835	1,005	-170	176	4,818	-4,642
Finished Aviation Gasoline	103	0	103	30	0	30	0	133	-133
Kerosene-Type Jet Fuel	15,627	255	15,372	1,488	786	702	60	17,037	-16,977
Kerosene	0	0	-	0	0	-	0	0	-
Distillate Fuel Oil	25,006	2,534	22,472	4,536	2,614	1,922	990	26,628	-25,638
15 ppm sulfur and under	22,244	2,534	19,710	4,423	2,614	1,809	990	23,753	-22,763
Greater than 15 ppm to 500 ppm sulfur	0	0	-	113	0	113	0	113	-113
Greater than 500 ppm sulfur	2,762	0	2,762	0	0	-	0	2,762	-2,762
Residual Fuel Oil	0	0	-	0	613	-613	613	0	613
Petrochemical Feedstocks	36	0	36	0	113	-113	113	36	77
Naphtha for Petrochemical Feedstock Use	36	0	36	0	90	-90	90	36	54
Other Oils for Petrochemical Feedstock Use	-	-	-	0	23	-23	23	0	23
Special Naphthas	0	0	-	29	0	29	0	29	-29
Lubricants	563	0	563	189	0	189	0	752	-752
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	243	0	243	92	952	-861	1,220	26	1,194
Asphalt and Road Oil	1,151	0	1,151	415	1,276	-861	594	1,083	-489
Miscellaneous Products	0	0	-	8	0	8	0	8	-8
Total	127,995	18,318	109,677	92,878	129,366	-36,488	92,488	153,561	-61,073

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, April 2018
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	7,084	23,424	-16,340	3,452	0	3,452
Petroleum Products	6,747	19,482	-12,736	13,716	208	13,508
Natural Gas Liquids	3,604	15,871	-12,267	970	0	970
Ethane	553	4,481	-3,928	0	0	—
Propane	1,710	5,962	-4,252	542	0	542
Normal Butane	732	2,381	-1,649	365	0	365
Isobutane	269	1,156	-887	63	0	63
Natural Gasoline	340	1,891	-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	1,303	1,248	55	4,859	0	4,859
Reformulated - RBOB	—	—	—	2,457	0	2,457
Conventional	1,303	1,248	55	2,402	0	2,402
CBOB	1,303	1,248	55	2,402	0	2,402
GTAB	—	—	—	0	0	—
Other	0	0	—	0	0	—
Renewable Fuels	389	0	389	5,005	0	5,005
Fuel Ethanol	369	0	369	4,615	0	4,615
Renewable Diesel Fuel ²	20	0	20	390	0	390
Other Renewable Fuels	—	—	—	0	0	—
Finished Motor Gasoline	135	865	-730	721	0	721
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	135	865	-730	721	0	721
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	135	865	-730	721	0	721
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	618	24	594	309	0	309
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	673	430	243	1,001	0	1,001
15 ppm sulfur and under	673	390	283	961	0	961
Greater than 15 ppm to 500 ppm sulfur	0	40	-40	40	0	40
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	0	—
Waxes	0	0	—	0	0	—
Marketable Petroleum Coke	25	458	-433	44	188	-144
Asphalt and Road Oil	0	587	-587	807	20	786
Miscellaneous Products	0	0	—	0	0	—
Total	13,831	42,907	-29,076	17,168	208	16,960

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 ¹ Between PAD Districts, May 2018
(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	4,504	423	4,081	48,367	65,185	-16,818	52,026	27,129	24,897
Petroleum Products	120,217	19,008	101,209	49,904	67,605	-17,701	43,979	128,554	-84,575
Natural Gas Liquids	3,626	8,857	-5,231	27,615	35,228	-7,613	32,127	7,653	24,474
Ethane	0	6,206	-6,206	9,434	12,921	-3,487	14,160	558	13,602
Propane	3,031	1,251	1,780	6,691	14,544	-7,853	10,831	867	9,964
Normal Butane	324	650	-326	2,557	4,308	-1,751	3,706	233	3,473
Isobutane	271	494	-223	1,947	1,506	441	1,291	660	631
Natural Gasoline	0	256	-256	6,986	1,949	5,037	2,139	5,335	-3,196
Refinery Olefins	289	0	289	0	531	-531	242	0	242
Ethylene	-	-	-	-	-	-	0	0	-
Propylene	289	0	289	0	531	-531	242	0	242
Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	0	48	-48	890	661	229	661	842	-181
Motor Gasoline Blending Components	59,775	6,739	53,036	12,621	4,492	8,129	1,801	67,958	-66,157
Reformulated - RBOB	8,076	0	8,076	1,790	501	1,289	252	12,125	-11,873
Conventional	51,699	6,739	44,960	10,831	3,991	6,840	1,549	55,833	-54,284
CBOB	51,599	6,739	44,860	10,133	3,834	6,299	1,392	55,035	-53,643
GTAB	0	0	-	-	-	-	0	0	-
Other	100	0	100	698	157	541	157	798	-641
Renewable Fuels	8,819	0	8,819	0	19,342	-19,342	5,831	754	5,077
Fuel Ethanol	8,779	0	8,779	0	18,809	-18,809	5,556	696	4,859
Renewable Diesel Fuel ²	40	0	40	0	533	-533	275	58	218
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	4,034	100	3,934	1,200	719	481	165	4,709	-4,544
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	4,034	100	3,934	1,200	719	481	165	4,709	-4,544
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	4,034	100	3,934	1,200	719	481	165	4,709	-4,544
Finished Aviation Gasoline	53	0	53	30	0	30	0	83	-83
Kerosene-Type Jet Fuel	16,064	264	15,800	1,754	943	811	60	17,738	-17,678
Kerosene	0	0	-	0	0	-	0	0	-
Distillate Fuel Oil	25,362	2,861	22,501	5,028	2,807	2,221	1,164	27,208	-26,044
15 ppm sulfur and under	23,607	2,861	20,746	4,978	2,807	2,171	1,164	25,403	-24,239
Greater than 15 ppm to 500 ppm sulfur	16	0	16	50	0	50	0	66	-66
Greater than 500 ppm sulfur	1,739	0	1,739	0	0	-	0	1,739	-1,739
Residual Fuel Oil	0	119	-119	0	821	-821	940	0	940
Petrochemical Feedstocks	0	0	-	0	112	-112	112	0	112
Naphtha for Petrochemical Feedstock Use	0	0	-	0	89	-89	89	0	89
Other Oils for Petrochemical Feedstock Use	0	0	-	0	23	-23	23	0	23
Special Naphthas	0	0	-	34	0	34	0	34	-34
Lubricants	272	0	272	238	0	238	95	510	-415
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	348	0	348	88	692	-604	509	0	509
Asphalt and Road Oil	1,575	20	1,555	406	1,257	-852	272	1,065	-793
Miscellaneous Products	0	0	-	0	0	-	0	0	-
Total	124,721	19,431	105,290	98,271	132,790	-34,519	96,005	155,683	-59,679

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, May 2018
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	7,854	24,076	-16,222	4,062	0	4,062
Petroleum Products	7,671	20,140	-12,469	13,682	145	13,537
Natural Gas Liquids	3,820	16,086	-12,266	636	0	636
Ethane	383	4,292	-3,909	0	0	—
Propane	1,915	6,213	-4,298	407	0	407
Normal Butane	817	2,410	-1,593	197	0	197
Isobutane	298	1,179	-881	32	0	32
Natural Gasoline	407	1,992	-1,585	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	1,380	1,083	297	4,695	0	4,695
Reformulated - RBOB	—	—	—	2,508	0	2,508
Conventional	1,380	1,083	297	2,187	0	2,187
CBOB	1,380	1,083	297	2,187	0	2,187
GTAB	—	—	—	—	—	—
Other	0	0	—	0	0	—
Renewable Fuels	672	27	645	4,801	0	4,801
Fuel Ethanol	672	27	645	4,526	0	4,526
Renewable Diesel Fuel ²	0	0	—	275	0	275
Other Renewable Fuels	—	—	—	0	0	—
Finished Motor Gasoline	243	1,317	-1,074	1,203	0	1,203
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	243	1,317	-1,074	1,203	0	1,203
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	243	1,317	-1,074	1,203	0	1,203
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	819	34	785	282	0	282
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	737	528	209	1,113	0	1,113
15 ppm sulfur and under	737	528	209	1,113	0	1,113
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	95	-95
Waxes	0	0	—	0	0	—
Marketable Petroleum Coke	0	378	-378	176	50	126
Asphalt and Road Oil	0	687	-687	776	0	776
Miscellaneous Products	0	0	—	0	0	—
Total	15,525	44,217	-28,691	17,744	145	17,599

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 ¹ Between PAD Districts, June 2018
(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	6,045	511	5,534	42,994	66,925	-23,931	53,912	23,741	30,171
Petroleum Products	117,808	18,713	99,096	51,887	67,423	-15,537	44,443	128,587	-84,145
Natural Gas Liquids	3,376	8,218	-4,842	24,403	33,890	-9,487	30,957	5,856	25,101
Ethane	0	5,543	-5,543	8,709	11,552	-2,843	12,529	571	11,958
Propane	2,544	1,475	1,069	6,295	13,518	-7,223	10,545	734	9,811
Normal Butane	581	494	87	2,272	5,269	-2,997	4,429	207	4,222
Isobutane	251	444	-193	1,639	1,413	226	1,155	427	728
Natural Gasoline	0	262	-262	5,488	2,138	3,350	2,299	3,917	-1,618
Refinery Olefins	239	0	239	0	811	-811	572	0	572
Ethylene	0	0	-	-	-	-	0	0	-
Propylene	239	0	239	0	811	-811	572	0	572
Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	100	8	92	644	725	-81	725	736	-11
Motor Gasoline Blending Components	57,206	6,704	50,502	15,850	4,333	11,517	2,039	68,713	-66,674
Reformulated - RBOB	8,226	0	8,226	5,043	413	4,630	285	15,357	-15,072
Conventional	48,980	6,704	42,276	10,807	3,920	6,887	1,754	53,356	-51,602
CBOB	48,889	6,529	42,360	10,124	3,694	6,430	1,353	52,582	-51,229
GTAB	0	0	-	-	-	-	0	0	-
Other	91	175	-84	683	226	457	401	774	-373
Renewable Fuels	9,963	0	9,963	41	19,856	-19,815	5,814	1,050	4,765
Fuel Ethanol	9,805	0	9,805	41	19,117	-19,076	5,537	850	4,688
Renewable Diesel Fuel ²	158	0	158	0	739	-739	277	200	77
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	3,418	95	3,323	1,683	677	1,006	140	4,500	-4,360
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	3,418	95	3,323	1,683	677	1,006	140	4,500	-4,360
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	3,418	95	3,323	1,683	677	1,006	140	4,500	-4,360
Finished Aviation Gasoline	240	0	240	30	0	30	0	270	-270
Kerosene-Type Jet Fuel	16,419	249	16,170	2,394	881	1,513	59	18,804	-18,745
Kerosene	0	0	-	0	0	-	0	0	-
Distillate Fuel Oil	24,120	2,682	21,438	6,197	2,809	3,388	1,175	26,912	-25,737
15 ppm sulfur and under	22,555	2,682	19,873	6,101	2,809	3,292	1,175	25,251	-24,076
Greater than 15 ppm to 500 ppm sulfur	0	0	-	96	0	96	0	96	-96
Greater than 500 ppm sulfur	1,565	0	1,565	0	0	-	0	1,565	-1,565
Residual Fuel Oil	0	637	-637	0	651	-651	1,288	0	1,288
Petrochemical Feedstocks	0	0	-	0	157	-157	157	0	157
Naphtha for Petrochemical Feedstock Use	0	0	-	0	134	-134	134	0	134
Other Oils for Petrochemical Feedstock Use	0	0	-	0	23	-23	23	0	23
Special Naphthas	0	0	-	31	0	31	0	31	-31
Lubricants	696	100	596	195	0	195	100	891	-791
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	539	0	539	69	1,274	-1,205	936	0	936
Asphalt and Road Oil	1,492	20	1,473	334	1,360	-1,026	480	809	-329
Miscellaneous Products	0	0	-	16	0	16	0	16	-16
Total	123,854	19,224	104,630	94,881	134,349	-39,468	98,355	152,329	-53,974

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, June 2018
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	6,587	22,805	-16,218	4,444	0	4,444
Petroleum Products	7,336	18,140	-10,804	11,515	125	11,390
Natural Gas Liquids	3,746	14,923	-11,177	405	0	405
Ethane	397	3,969	-3,572	0	0	—
Propane	1,859	5,815	-3,956	299	0	299
Normal Butane	796	2,198	-1,402	90	0	90
Isobutane	289	1,066	-777	16	0	16
Natural Gasoline	405	1,875	-1,470	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	1,377	808	569	4,086	0	4,086
Reformulated - RBOB	—	—	—	2,216	0	2,216
Conventional	1,377	808	569	1,870	0	1,870
CBOB	1,377	808	569	1,870	0	1,870
GTAB	—	—	—	—	—	—
Other	0	0	—	0	0	—
Renewable Fuels	369	0	369	4,717	0	4,717
Fuel Ethanol	290	0	290	4,294	0	4,294
Renewable Diesel Fuel ²	79	0	79	424	0	424
Other Renewable Fuels	—	—	—	0	0	—
Finished Motor Gasoline	285	827	-542	573	0	573
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	285	827	-542	573	0	573
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	827	-542	573	0	573
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	749	22	727	335	0	335
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	810	732	78	833	0	833
15 ppm sulfur and under	810	732	78	833	0	833
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	0	—
Waxes	0	0	—	0	0	—
Marketable Petroleum Coke	0	251	-251	106	125	-19
Asphalt and Road Oil	0	577	-577	460	0	460
Miscellaneous Products	0	0	—	0	0	—
Total	13,923	40,945	-27,022	15,959	125	15,834

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 ¹ Between PAD Districts, July 2018
(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	3,832	916	2,916	45,863	62,882	-17,019	52,476	25,999	26,477
Petroleum Products	119,204	19,852	99,352	54,015	66,402	-12,387	44,075	129,415	-85,341
Natural Gas Liquids	4,175	8,531	-4,356	25,720	34,278	-8,558	31,308	7,079	24,229
Ethane	0	5,579	-5,579	8,841	12,346	-3,505	13,382	620	12,762
Propane	3,292	1,678	1,614	6,412	13,678	-7,266	10,633	1,141	9,492
Normal Butane	777	588	189	2,456	4,627	-2,171	3,572	245	3,327
Isobutane	106	403	-297	1,755	1,355	400	1,253	543	710
Natural Gasoline	0	283	-283	6,256	2,272	3,984	2,468	4,530	-2,062
Refinery Olefins	341	0	341	0	695	-695	354	0	354
Ethylene	0	0	-	-	-	-	0	0	-
Propylene	341	0	341	0	695	-695	354	0	354
Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	60	44	16	539	336	203	336	555	-219
Motor Gasoline Blending Components	59,051	7,453	51,598	15,840	4,854	10,986	1,973	69,205	-67,232
Reformulated - RBOB	9,674	0	9,674	4,037	672	3,365	457	15,727	-15,270
Conventional	49,377	7,453	41,924	11,803	4,182	7,621	1,516	53,478	-51,962
CBOB	49,377	7,453	41,924	11,304	3,948	7,356	1,282	52,979	-51,697
GTAB	0	0	-	-	-	-	0	0	-
Other	0	0	-	499	234	265	234	499	-265
Renewable Fuels	9,205	0	9,205	0	18,510	-18,510	6,544	926	5,619
Fuel Ethanol	9,082	0	9,082	0	17,967	-17,967	6,280	926	5,355
Renewable Diesel Fuel ²	123	0	123	0	543	-543	264	0	264
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	2,731	130	2,601	1,822	640	1,182	194	3,817	-3,623
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	2,731	130	2,601	1,822	640	1,182	194	3,817	-3,623
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	2,731	130	2,601	1,822	640	1,182	194	3,817	-3,623
Finished Aviation Gasoline	130	0	130	35	0	35	0	165	-165
Kerosene-Type Jet Fuel	14,827	280	14,547	2,364	1,207	1,157	108	17,015	-16,907
Kerosene	82	0	82	0	0	-	0	82	-82
Distillate Fuel Oil	25,742	2,922	22,820	6,765	2,344	4,421	761	28,667	-27,906
15 ppm sulfur and under	24,412	2,922	21,490	6,651	2,344	4,307	761	27,223	-26,462
Greater than 15 ppm to 500 ppm sulfur	0	0	-	114	0	114	0	114	-114
Greater than 500 ppm sulfur	1,330	0	1,330	0	0	-	0	1,330	-1,330
Residual Fuel Oil	0	428	-428	0	806	-806	1,234	0	1,234
Petrochemical Feedstocks	0	0	-	0	116	-116	116	0	116
Naphtha for Petrochemical Feedstock Use	0	0	-	0	93	-93	93	0	93
Other Oils for Petrochemical Feedstock Use	-	-	-	0	23	-23	23	0	23
Special Naphthas	0	0	-	26	0	26	0	26	-26
Lubricants	477	0	477	203	0	203	92	680	-588
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	777	0	777	23	1,161	-1,138	664	0	664
Asphalt and Road Oil	1,605	64	1,541	678	1,455	-777	390	1,199	-809
Miscellaneous Products	0	0	-	0	0	-	0	0	-
Total	123,036	20,768	102,268	99,878	129,283	-29,406	96,551	155,414	-58,863

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, July 2018
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	5,817	22,550	-16,733	4,359	0	4,359
Petroleum Products	7,330	19,057	-11,727	10,405	303	10,103
Natural Gas Liquids	3,867	15,767	-11,900	585	0	585
Ethane	458	4,136	-3,678	0	0	—
Propane	1,876	6,092	-4,216	376	0	376
Normal Butane	806	2,329	-1,523	178	0	178
Isobutane	294	1,138	-844	31	0	31
Natural Gasoline	433	2,072	-1,639	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	1,429	979	450	4,198	0	4,198
Reformulated - RBOB	—	—	—	2,231	0	2,231
Conventional	1,429	979	450	1,967	0	1,967
CBOB	1,429	979	450	1,967	0	1,967
GTAB	—	—	—	—	—	—
Other	0	0	—	0	0	—
Renewable Fuels	163	82	81	3,604	0	3,604
Fuel Ethanol	163	82	81	3,448	0	3,448
Renewable Diesel Fuel ²	0	0	—	156	0	156
Other Renewable Fuels	—	—	—	0	0	—
Finished Motor Gasoline	209	608	-399	239	0	239
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	209	608	-399	239	0	239
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	209	608	-399	239	0	239
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	949	0	949	254	0	254
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	619	607	12	653	0	653
15 ppm sulfur and under	619	607	12	653	0	653
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	92	-92
Waxes	0	0	—	0	0	—
Marketable Petroleum Coke	75	300	-225	114	191	-78
Asphalt and Road Oil	20	714	-694	758	20	739
Miscellaneous Products	0	0	—	0	0	—
Total	13,147	41,607	-28,460	14,764	303	14,462

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 ¹ Between PAD Districts, August 2018
(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	5,466	824	4,642	49,560	56,627	-7,067	44,815	29,521	15,295
Petroleum Products	122,751	19,554	103,197	57,389	71,197	-13,808	45,385	136,208	-90,823
Natural Gas Liquids	4,436	7,821	-3,385	27,168	36,050	-8,882	32,236	8,887	23,349
Ethane	0	5,734	-5,734	9,243	12,757	-3,514	13,684	879	12,805
Propane	3,613	1,160	2,453	6,625	13,947	-7,322	10,628	1,915	8,713
Normal Butane	534	345	189	2,552	5,431	-2,879	4,241	300	3,941
Isobutane	289	329	-40	1,619	1,634	-15	1,294	459	835
Natural Gasoline	0	253	-253	7,129	2,281	4,848	2,389	5,334	-2,945
Refinery Olefins	384	0	384	0	1,064	-1,064	680	0	680
Ethylene	0	0	-	-	-	-	0	0	-
Propylene	384	0	384	0	1,064	-1,064	680	0	680
Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	100	18	82	608	568	40	568	690	-122
Motor Gasoline Blending Components	60,001	7,840	52,161	16,151	4,899	11,252	1,773	70,417	-68,644
Reformulated - RBOB	7,880	0	7,880	4,147	467	3,680	379	14,333	-13,954
Conventional	52,121	7,840	44,281	12,004	4,432	7,572	1,394	56,084	-54,690
CBOB	52,121	7,840	44,281	11,117	4,282	6,835	1,244	55,097	-53,853
GTAB	0	0	-	-	-	-	-	-	-
Other	0	0	-	887	150	737	150	987	-837
Renewable Fuels	9,850	0	9,850	0	20,232	-20,232	6,118	1,148	4,970
Fuel Ethanol	9,834	0	9,834	0	19,657	-19,657	5,822	975	4,848
Renewable Diesel Fuel ²	16	0	16	0	575	-575	296	174	122
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	3,587	115	3,472	1,417	659	758	112	4,168	-4,056
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	3,587	115	3,472	1,417	659	758	112	4,168	-4,056
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	3,587	115	3,472	1,417	659	758	112	4,168	-4,056
Finished Aviation Gasoline	99	0	99	19	0	19	0	118	-118
Kerosene-Type Jet Fuel	16,014	297	15,717	2,263	972	1,291	60	18,140	-18,080
Kerosene	177	16	161	16	0	16	0	177	-177
Distillate Fuel Oil	25,430	2,842	22,588	8,618	2,615	6,003	817	30,481	-29,664
15 ppm sulfur and under	24,425	2,842	21,583	8,504	2,615	5,889	817	29,362	-28,545
Greater than 15 ppm to 500 ppm sulfur	1	0	1	114	0	114	0	115	-115
Greater than 500 ppm sulfur	1,004	0	1,004	0	0	-	0	1,004	-1,004
Residual Fuel Oil	0	550	-550	95	842	-747	1,392	95	1,297
Petrochemical Feedstocks	0	0	-	0	94	-94	94	0	94
Naphtha for Petrochemical Feedstock Use	0	0	-	0	94	-94	94	0	94
Other Oils for Petrochemical Feedstock Use	0	0	-	0	0	-	0	0	-
Special Naphthas	0	0	-	10	0	10	0	10	-10
Lubricants	423	0	423	193	10	183	0	606	-606
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	824	0	824	132	1,901	-1,769	1,222	53	1,170
Asphalt and Road Oil	1,426	55	1,371	688	1,291	-602	313	1,208	-895
Miscellaneous Products	0	0	-	10	0	10	0	10	-10
Total	128,217	20,378	107,839	106,949	127,823	-20,875	90,201	165,728	-75,528

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, August 2018
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	7,312	24,666	-17,354	4,483	0	4,483
Petroleum Products	7,604	18,508	-10,904	12,363	25	12,338
Natural Gas Liquids	3,761	15,605	-11,844	762	0	762
Ethane	327	3,884	-3,557	0	0	—
Propane	1,853	6,073	-4,220	376	0	376
Normal Butane	833	2,403	-1,570	319	0	319
Isobutane	301	1,148	-847	67	0	67
Natural Gasoline	447	2,097	-1,650	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	1,567	910	657	4,574	0	4,574
Reformulated - RBOB	—	—	—	2,394	0	2,394
Conventional	1,567	910	657	2,180	0	2,180
CBOB	1,567	910	657	2,080	0	2,080
GTAB	—	—	—	—	—	—
Other	0	0	—	100	0	100
Renewable Fuels	562	0	562	4,850	0	4,850
Fuel Ethanol	509	0	509	4,466	0	4,466
Renewable Diesel Fuel ²	53	0	53	384	0	384
Other Renewable Fuels	—	—	—	0	0	—
Finished Motor Gasoline	245	621	-376	202	0	202
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	245	621	-376	202	0	202
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	245	621	-376	202	0	202
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	807	12	795	277	0	277
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	662	668	-6	1,079	0	1,079
15 ppm sulfur and under	662	668	-6	1,079	0	1,079
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	0	—
Waxes	0	0	—	0	0	—
Marketable Petroleum Coke	0	223	-223	23	25	-2
Asphalt and Road Oil	0	469	-469	596	0	596
Miscellaneous Products	0	0	—	0	0	—
Total	14,916	43,174	-28,258	16,846	25	16,821

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 ¹ Between PAD Districts, September 2018
(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	6,949	747	6,202	48,439	69,737	-21,298	56,431	29,144	27,288
Petroleum Products	121,661	17,599	104,062	56,264	67,947	-11,684	43,055	134,369	-91,314
Natural Gas Liquids	4,766	7,792	-3,026	26,800	33,347	-6,547	29,935	8,383	21,552
Ethane	0	5,699	-5,699	9,185	12,075	-2,890	13,403	900	12,503
Propane	3,679	1,072	2,607	6,941	12,504	-5,563	9,142	2,201	6,941
Normal Butane	835	386	449	2,625	5,024	-2,399	3,689	325	3,364
Isobutane	252	397	-145	1,739	1,595	144	1,335	462	873
Natural Gasoline	0	238	-238	6,310	2,149	4,161	2,366	4,495	-2,129
Refinery Olefins	268	0	268	0	939	-939	671	0	671
Ethylene	0	0	-	-	-	-	0	0	-
Propylene	268	0	268	0	939	-939	671	0	671
Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	0	41	-41	469	1,097	-628	1,138	469	669
Motor Gasoline Blending Components	59,329	6,565	52,764	15,034	4,219	10,815	1,667	69,936	-68,269
Reformulated - RBOB	7,311	0	7,311	2,957	368	2,589	315	12,343	-12,028
Conventional	52,018	6,565	45,453	12,077	3,851	8,226	1,352	57,593	-56,241
CBOB	52,018	6,565	45,453	11,444	3,636	7,808	1,137	56,960	-55,823
GTAB	0	0	-	-	-	-	0	0	-
Other	0	0	-	633	215	418	215	633	-418
Renewable Fuels	10,302	0	10,302	0	20,840	-20,840	6,505	970	5,535
Fuel Ethanol	10,104	0	10,104	0	20,132	-20,132	6,312	758	5,554
Renewable Diesel Fuel ²	198	0	198	0	708	-708	193	212	-19
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	4,595	95	4,500	1,788	800	988	182	5,470	-5,288
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	4,595	95	4,500	1,788	800	988	182	5,470	-5,288
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	4,595	95	4,500	1,788	800	988	182	5,470	-5,288
Finished Aviation Gasoline	22	0	22	0	0	-	0	22	-22
Kerosene-Type Jet Fuel	14,714	286	14,428	2,298	914	1,384	55	16,835	-16,780
Kerosene	304	0	304	0	0	-	0	304	-304
Distillate Fuel Oil	25,033	2,727	22,306	8,880	2,785	6,095	987	30,288	-29,301
15 ppm sulfur and under	24,109	2,727	21,382	8,708	2,785	5,923	987	29,192	-28,205
Greater than 15 ppm to 500 ppm sulfur	0	0	-	172	0	172	0	172	-172
Greater than 500 ppm sulfur	924	0	924	0	0	-	0	924	-924
Residual Fuel Oil	0	75	-75	0	853	-853	928	0	928
Petrochemical Feedstocks	0	0	-	0	69	-69	69	0	69
Naphtha for Petrochemical Feedstock Use	0	0	-	0	45	-45	45	0	45
Other Oils for Petrochemical Feedstock Use	-	-	-	0	24	-24	24	0	24
Special Naphthas	0	0	-	25	0	25	0	25	-25
Lubricants	494	0	494	187	20	167	92	661	-569
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	314	0	314	250	647	-397	388	0	388
Asphalt and Road Oil	1,520	18	1,501	530	1,417	-888	438	1,003	-565
Miscellaneous Products	0	0	-	3	0	3	0	3	-3
Total	128,610	18,346	110,264	104,703	137,684	-32,981	99,486	163,513	-64,026

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, September 2018
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	6,526	24,042	-17,516	5,324	0	5,324
Petroleum Products	7,311	19,647	-12,336	11,433	161	11,271
Natural Gas Liquids	3,700	16,520	-12,820	841	0	841
Ethane	328	4,242	-3,914	0	0	-
Propane	1,837	6,387	-4,550	565	0	565
Normal Butane	818	2,456	-1,638	224	0	224
Isobutane	293	1,217	-924	52	0	52
Natural Gasoline	424	2,218	-1,794	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	1,438	835	603	4,087	0	4,087
Reformulated - RBOB	-	-	-	2,128	0	2,128
Conventional	1,438	835	603	1,959	0	1,959
CBOB	1,438	835	603	1,959	0	1,959
GTAB	-	-	-	-	-	-
Other	0	0	-	0	0	-
Renewable Fuels	308	0	308	4,695	0	4,695
Fuel Ethanol	272	0	272	4,202	0	4,202
Renewable Diesel Fuel ²	35	0	35	493	0	493
Other Renewable Fuels	-	-	-	0	0	-
Finished Motor Gasoline	192	773	-581	381	0	381
Reformulated	-	-	-	0	0	-
Reformulated Blended with Fuel Ethanol	-	-	-	0	0	-
Reformulated Other	-	-	-	-	-	-
Conventional	192	773	-581	381	0	381
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	192	773	-581	381	0	381
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	766	0	766	202	0	202
Kerosene	0	0	-	0	0	-
Distillate Fuel Oil	787	639	148	752	0	752
15 ppm sulfur and under	787	639	148	752	0	752
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	92	-92
Waxes	0	0	-	0	0	-
Marketable Petroleum Coke	27	282	-255	0	50	-50
Asphalt and Road Oil	94	599	-504	475	20	455
Miscellaneous Products	0	0	-	0	0	-
Total	13,837	43,689	-29,851	16,756	161	16,595

- = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 ¹ Between PAD Districts, October 2018
(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	4,751	932	3,819	50,732	75,839	-25,107	62,530	28,032	34,497
Petroleum Products	121,795	17,521	104,274	53,818	68,049	-14,231	43,731	133,440	-89,709
Natural Gas Liquids	5,007	7,953	-2,946	26,284	34,075	-7,791	30,457	8,287	22,170
Ethane	0	5,997	-5,997	9,637	13,145	-3,508	14,680	883	13,797
Propane	4,095	953	3,142	6,557	12,990	-6,433	9,465	2,496	6,969
Normal Butane	732	389	343	2,684	4,072	-1,388	2,665	372	2,293
Isobutane	180	354	-174	1,691	1,446	245	1,147	515	632
Natural Gasoline	0	260	-260	5,715	2,422	3,293	2,500	4,021	-1,521
Refinery Olefins	182	0	182	0	595	-595	413	0	413
Ethylene	0	0	-	-	-	-	0	0	-
Propylene	182	0	182	0	595	-595	413	0	413
Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	0	55	-55	494	697	-203	697	439	258
Motor Gasoline Blending Components	58,225	6,364	51,861	14,028	4,638	9,390	1,868	67,970	-66,102
Reformulated - RBOB	8,286	0	8,286	3,050	311	2,739	311	13,682	-13,371
Conventional	49,939	6,364	43,575	10,978	4,327	6,651	1,557	54,288	-52,731
CBOB	49,855	6,364	43,491	10,572	4,114	6,458	1,344	53,798	-52,454
GTAB	0	0	-	-	-	-	-	-	-
Other	84	0	84	406	213	193	213	490	-277
Renewable Fuels	9,712	0	9,712	0	21,127	-21,127	7,064	803	6,261
Fuel Ethanol	9,558	0	9,558	0	20,359	-20,359	6,794	782	6,012
Renewable Diesel Fuel ²	154	0	154	0	768	-768	270	21	249
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	4,208	92	4,116	956	818	138	383	4,433	-4,050
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	4,208	92	4,116	956	818	138	383	4,433	-4,050
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	4,208	92	4,116	956	818	138	383	4,433	-4,050
Finished Aviation Gasoline	99	0	99	0	0	-	0	99	-99
Kerosene-Type Jet Fuel	15,803	271	15,532	2,515	1,103	1,412	55	18,168	-18,113
Kerosene	368	0	368	0	0	-	0	368	-368
Distillate Fuel Oil	26,158	2,628	23,530	8,149	2,288	5,861	625	30,777	-30,152
15 ppm sulfur and under	24,369	2,628	21,741	7,871	2,288	5,583	625	28,710	-28,085
Greater than 15 ppm to 500 ppm sulfur	175	0	175	278	0	278	0	453	-453
Greater than 500 ppm sulfur	1,614	0	1,614	0	0	-	0	1,614	-1,614
Residual Fuel Oil	0	116	-116	0	897	-897	1,013	0	1,013
Petrochemical Feedstocks	36	0	36	0	136	-136	136	36	100
Naphtha for Petrochemical Feedstock Use	36	0	36	0	90	-90	90	36	54
Other Oils for Petrochemical Feedstock Use	-	-	-	0	46	-46	46	0	46
Special Naphthas	0	0	-	23	0	23	0	23	-23
Lubricants	402	0	402	238	0	238	0	640	-640
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	203	0	203	60	483	-423	490	0	490
Asphalt and Road Oil	1,392	42	1,349	1,071	1,192	-121	530	1,397	-867
Miscellaneous Products	0	0	-	0	0	-	0	0	-
Total	126,546	18,453	108,093	104,550	143,888	-39,338	106,261	161,472	-55,211

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, October 2018
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	7,435	25,696	-18,261	5,051	0	5,051
Petroleum Products	7,486	19,343	-11,856	11,685	162	11,523
Natural Gas Liquids	3,875	15,897	-12,022	589	0	589
Ethane	434	4,726	-4,292	0	0	—
Propane	1,893	5,737	-3,844	166	0	166
Normal Butane	822	2,374	-1,552	304	0	304
Isobutane	297	1,119	-822	119	0	119
Natural Gasoline	429	1,941	-1,512	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	1,394	1,216	178	4,673	0	4,673
Reformulated - RBOB	—	—	—	2,346	0	2,346
Conventional	1,394	1,216	178	2,327	0	2,327
CBOB	1,394	1,216	178	2,327	0	2,327
GTAB	—	—	—	—	—	—
Other	0	0	—	0	0	—
Renewable Fuels	484	0	484	4,669	0	4,669
Fuel Ethanol	430	0	430	4,358	0	4,358
Renewable Diesel Fuel ²	54	0	54	311	0	311
Other Renewable Fuels	—	—	—	0	0	—
Finished Motor Gasoline	151	641	-490	286	0	286
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	151	641	-490	286	0	286
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	151	641	-490	286	0	286
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	892	12	880	289	0	289
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	665	598	67	694	0	694
15 ppm sulfur and under	665	598	67	694	0	694
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	0	—
Waxes	0	0	—	0	0	—
Marketable Petroleum Coke	25	178	-154	46	162	-116
Asphalt and Road Oil	0	800	-800	439	0	439
Miscellaneous Products	0	0	—	0	0	—
Total	14,921	45,039	-30,117	16,736	162	16,574

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 ¹ Between PAD Districts, November 2018
(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	3,653	500	3,153	56,061	73,581	-17,520	60,379	32,690	27,689
Petroleum Products	125,412	17,286	108,126	47,775	68,519	-20,744	44,884	133,052	-88,168
Natural Gas Liquids	6,076	8,128	-2,052	25,165	35,186	-10,021	30,786	7,412	23,374
Ethane	0	5,652	-5,652	9,613	12,934	-3,321	14,281	866	13,415
Propane	4,855	1,376	3,479	6,748	13,715	-6,967	9,860	2,793	7,067
Normal Butane	1,034	403	631	2,684	4,556	-1,872	2,770	458	2,312
Isobutane	187	410	-223	1,819	1,600	219	1,354	640	714
Natural Gasoline	0	287	-287	4,301	2,381	1,920	2,521	2,655	-134
Refinery Olefins	235	0	235	0	410	-410	175	0	175
Ethylene	0	0	-	-	-	-	0	0	-
Propylene	235	0	235	0	410	-410	175	0	175
Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	0	27	-27	289	1,327	-1,038	1,327	262	1,065
Motor Gasoline Blending Components	59,723	5,844	53,879	12,229	4,759	7,470	1,683	68,174	-66,491
Reformulated - RBOB	8,053	0	8,053	2,377	258	2,119	258	12,752	-12,494
Conventional	51,670	5,844	45,826	9,852	4,501	5,351	1,425	55,422	-53,997
CBOB	51,670	5,844	45,826	9,616	4,270	5,346	1,194	55,131	-53,937
GTAB	0	0	-	-	-	-	0	0	-
Other	0	0	-	236	231	5	231	291	-60
Renewable Fuels	8,049	0	8,049	21	20,130	-20,109	7,551	1,463	6,088
Fuel Ethanol	7,693	0	7,693	0	19,008	-19,008	7,020	1,118	5,902
Renewable Diesel Fuel ²	357	0	357	21	1,122	-1,101	531	346	186
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	4,815	80	4,735	1,181	953	228	403	5,198	-4,795
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	4,815	80	4,735	1,181	953	228	403	5,198	-4,795
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	4,815	80	4,735	1,181	953	228	403	5,198	-4,795
Finished Aviation Gasoline	83	0	83	27	0	27	0	110	-110
Kerosene-Type Jet Fuel	16,228	275	15,953	2,123	812	1,311	0	18,059	-18,059
Kerosene	126	17	109	17	0	17	0	126	-126
Distillate Fuel Oil	28,161	2,722	25,439	5,898	2,428	3,470	855	30,563	-29,708
15 ppm sulfur and under	26,665	2,722	23,943	5,796	2,428	3,368	855	28,965	-28,110
Greater than 15 ppm to 500 ppm sulfur	265	0	265	102	0	102	0	367	-367
Greater than 500 ppm sulfur	1,231	0	1,231	0	0	-	0	1,231	-1,231
Residual Fuel Oil	0	166	-166	0	712	-712	878	0	878
Petrochemical Feedstocks	36	0	36	0	156	-156	156	36	120
Naphtha for Petrochemical Feedstock Use	36	0	36	0	133	-133	133	36	97
Other Oils for Petrochemical Feedstock Use	-	-	-	0	23	-23	23	0	23
Special Naphthas	0	0	-	10	0	10	0	10	-10
Lubricants	376	0	376	171	0	171	0	547	-547
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	270	27	243	46	555	-509	677	78	600
Asphalt and Road Oil	1,233	0	1,233	598	1,091	-493	393	1,014	-621
Miscellaneous Products	0	0	-	0	0	-	0	0	-
Total	129,065	17,786	111,279	103,836	142,100	-38,265	105,263	165,742	-60,479

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, November 2018
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	7,690	26,481	-18,791	5,469	0	5,469
Petroleum Products	7,150	19,641	-12,491	13,375	99	13,277
Natural Gas Liquids	3,902	16,132	-12,230	929	0	929
Ethane	637	5,079	-4,442	0	0	—
Propane	1,832	5,644	-3,812	233	0	233
Normal Butane	768	2,381	-1,613	542	0	542
Isobutane	278	1,142	-864	154	0	154
Natural Gasoline	387	1,886	-1,499	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	1,440	1,288	152	4,990	0	4,990
Reformulated - RBOB	—	—	—	2,322	0	2,322
Conventional	1,440	1,288	152	2,668	0	2,668
CBOB	1,440	1,288	152	2,613	0	2,613
GTAB	—	—	—	—	—	—
Other	0	0	—	55	0	55
Renewable Fuels	253	27	226	5,769	24	5,745
Fuel Ethanol	194	27	166	5,247	0	5,247
Renewable Diesel Fuel ²	60	0	60	522	24	498
Other Renewable Fuels	—	—	—	0	0	—
Finished Motor Gasoline	144	548	-404	236	0	236
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	144	548	-404	236	0	236
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	144	548	-404	236	0	236
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	688	24	664	131	0	131
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	723	547	176	623	0	623
15 ppm sulfur and under	723	547	176	623	0	623
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	0	—
Waxes	0	0	—	0	0	—
Marketable Petroleum Coke	0	304	-304	46	75	-29
Asphalt and Road Oil	0	770	-770	651	0	651
Miscellaneous Products	0	0	—	0	0	—
Total	14,840	46,122	-31,281	18,844	99	18,746

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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 ¹ Between PAD Districts, December 2018
(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	7,197	289	6,908	61,875	79,909	-18,034	65,245	37,738	27,506
Petroleum Products	134,541	15,626	118,915	46,361	70,745	-24,383	42,268	136,761	-94,493
Natural Gas Liquids	6,401	6,851	-450	26,500	33,467	-6,967	28,117	9,968	18,149
Ethane	0	4,830	-4,830	8,799	10,647	-1,848	11,594	909	10,685
Propane	5,358	1,089	4,269	7,257	14,637	-7,380	10,334	3,701	6,633
Normal Butane	844	147	697	2,694	4,309	-1,615	2,604	618	1,986
Isobutane	199	488	-289	2,201	1,736	465	1,359	920	439
Natural Gasoline	0	297	-297	5,549	2,138	3,411	2,226	3,820	-1,594
Refinery Olefins	490	0	490	0	945	-945	455	0	455
Ethylene	0	0	-	-	-	-	0	0	-
Propylene	490	0	490	0	945	-945	455	0	455
Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	177	35	142	235	650	-415	650	377	273
Motor Gasoline Blending Components	62,789	5,852	56,937	11,888	4,325	7,563	1,829	70,691	-68,862
Reformulated - RBOB	8,638	0	8,638	2,103	370	1,733	370	12,876	-12,506
Conventional	54,151	5,852	48,299	9,785	3,955	5,830	1,459	57,815	-56,356
CBOB	54,081	5,852	48,229	9,580	3,733	5,847	1,237	57,540	-56,303
GTAB	0	0	-	-	-	-	0	0	-
Other	70	0	70	205	222	-17	222	275	-53
Renewable Fuels	11,602	0	11,602	0	22,751	-22,751	7,463	1,091	6,372
Fuel Ethanol	11,217	0	11,217	0	21,625	-21,625	7,003	754	6,249
Renewable Diesel Fuel ²	386	0	386	0	1,126	-1,126	460	337	123
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	3,853	69	3,784	668	1,160	-492	506	3,622	-3,116
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	3,853	69	3,784	668	1,160	-492	506	3,622	-3,116
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	3,853	69	3,784	668	1,160	-492	506	3,622	-3,116
Finished Aviation Gasoline	45	0	45	10	0	10	0	55	-55
Kerosene-Type Jet Fuel	14,747	284	14,463	2,007	1,101	906	59	16,430	-16,371
Kerosene	315	0	315	0	0	-	0	315	-315
Distillate Fuel Oil	31,437	2,359	29,078	4,605	2,475	2,130	637	32,736	-32,099
15 ppm sulfur and under	29,530	2,359	27,171	4,452	2,475	1,977	637	30,676	-30,039
Greater than 15 ppm to 500 ppm sulfur	236	0	236	153	0	153	0	389	-389
Greater than 500 ppm sulfur	1,671	0	1,671	0	0	-	0	1,671	-1,671
Residual Fuel Oil	105	176	-71	0	1,062	-1,062	1,238	105	1,133
Petrochemical Feedstocks	0	0	-	0	119	-119	119	0	119
Naphtha for Petrochemical Feedstock Use	0	0	-	0	95	-95	95	0	95
Other Oils for Petrochemical Feedstock Use	-	-	-	0	24	-24	24	0	24
Special Naphthas	0	0	-	28	0	28	0	28	-28
Lubricants	276	0	276	115	0	115	0	391	-391
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	1,016	0	1,016	69	1,571	-1,503	860	104	756
Asphalt and Road Oil	1,288	0	1,288	207	1,118	-911	335	818	-483
Miscellaneous Products	0	0	-	30	0	30	0	30	-30
Total	141,738	15,915	125,823	108,236	150,654	-42,417	107,512	174,499	-66,987

See footnotes at end of table.

Table 41. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, December 2018
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	8,057	29,821	-21,764	5,384	0	5,384
Petroleum Products	7,827	20,018	-12,191	12,197	45	12,152
Natural Gas Liquids	4,403	16,223	-11,820	1,088	0	1,088
Ethane	692	4,699	-4,007	0	0	—
Propane	2,072	5,930	-3,858	336	0	336
Normal Butane	875	2,453	-1,578	510	0	510
Isobutane	313	1,170	-857	242	0	242
Natural Gasoline	451	1,971	-1,520	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	1,282	1,360	-78	4,440	0	4,440
Reformulated - RBOB	—	—	—	2,135	0	2,135
Conventional	1,282	1,360	-78	2,305	0	2,305
CBOB	1,282	1,360	-78	2,305	0	2,305
GTAB	—	—	—	—	—	—
Other	0	0	—	0	0	—
Renewable Fuels	359	27	331	4,446	0	4,446
Fuel Ethanol	323	27	295	3,864	0	3,864
Renewable Diesel Fuel ²	36	0	36	582	0	582
Other Renewable Fuels	—	—	—	0	0	—
Finished Motor Gasoline	188	770	-582	406	0	406
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	188	770	-582	406	0	406
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	188	770	-582	406	0	406
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	881	32	849	153	0	153
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	694	792	-98	989	0	989
15 ppm sulfur and under	694	792	-98	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	0	—
Waxes	0	0	—	0	0	—
Marketable Petroleum Coke	0	291	-291	46	25	21
Asphalt and Road Oil	21	523	-502	630	21	609
Miscellaneous Products	0	0	—	0	0	—
Total	15,884	49,839	-33,955	17,581	45	17,536

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

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.