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Administration

Petroleum Supply Monthly

with data for February 2018

April 2018



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Preface

The Petroleum Supply Monthly (PSM) is the monthly component of a series of three publications produced by the Office of Petroleum and Biofuels Statistics of the U.S. Energy Information Administration (EIA). The other two components are the Weekly Petroleum Status Report (WPSR) and the Petroleum Supply Annual (PSA). Together these publications present comprehensive petroleum and biofuel supply data on a weekly, monthly and annual basis.

Data presented in the PSM describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply. Included are: petroleum refiners, motor gasoline blenders, oxygenate producers, operators of natural gas processing plants and fractionators, inter-PAD District transporters, importers, and major inventory holders of crude oil, petroleum products, and biofuels. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

Scope of data

The PSM presents statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District levels, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources including federal and state agencies.

Sections

- U.S. supply and disposition of crude oil, petroleum products, and biofuels
- Regional supply and disposition of crude oil, petroleum products, and biofuels
- Crude oil supply and disposition and production by state
- Natural Gas Processing
- Refinery Operations
- Imports of residual fuel oil by state of entry
- Imports by PADD
- Imports by country of origin
- Exports
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- Stocks
- Movements of crude oil, petroleum products, and biofuels

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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	287,379	--	--	209,799	-1,301	4,842	446,091	44,944	0	1,088,978
Hydrocarbon Gas Liquids	112,651	-570	11,453	6,465	--	-15,113	17,742	40,030	87,340	141,608
Natural Gas Liquids	112,651	-570	3,681	5,656	--	-15,248	17,742	40,030	78,894	135,685
Ethane	44,926	--	152	--	--	1,385	--	5,793	37,900	52,746
Propane	36,306	--	8,248	4,899	--	-7,040	--	25,556	30,937	38,632
Normal Butane	9,088	--	-4,196	440	--	-8,434	7,652	2,952	3,162	18,017
Isobutane	10,083	--	-523	313	--	-464	6,272	90	3,975	8,008
Natural Gasoline	12,248	-570	--	4	--	-695	3,818	5,640	2,919	18,282
Refinery Olefins	--	--	7,772	809	--	135	--	--	8,446	5,923
Ethylene	--	--	--	--	--	0	--	--	0	0
Propylene	--	--	7,668	631	--	-87	--	--	8,386	4,880
Butylene	--	--	130	178	--	239	--	--	69	1,043
Isobutylene	--	--	-26	--	--	-17	--	--	-9	0
Other Liquids	--	34,615	--	32,012	6,822	5,867	48,026	14,413	5,144	349,680
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	--	34,619	--	888	3,881	271	32,268	6,850	0	31,739
Hydrogen	--	--	--	--	5,692	--	5,692	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,104	--	401	-1,172	-116	--	1,449	0	1,436
Renewable Fuels (including Fuel Ethanol) ...	--	32,515	--	483	-642	402	26,554	5,401	0	30,262
Fuel Ethanol ⁵	--	29,519	--	--	831	106	24,946	5,298	0	24,335
Renewable Fuels Except Fuel Ethanol	--	2,996	--	483	-1,472	296	1,608	103	0	5,927
Other Hydrocarbons	--	--	--	4	3	-15	22	--	0	41
Unfinished Oils	--	--	--	16,998	--	726	5,331	5,787	5,154	90,344
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-4	--	14,126	2,941	4,863	10,424	1,776	0	227,581
Reformulated	--	--	--	6,359	5,310	-333	11,989	13	0	54,452
Conventional	--	-4	--	7,767	-2,368	5,196	-1,565	1,764	0	173,129
Aviation Gasoline Blend. Comp.	--	--	--	--	--	7	3	--	-10	16
Finished Petroleum Products	--	133	531,671	19,972	-2,204	471	--	92,241	456,860	295,243
Finished Motor Gasoline	--	133	274,405	914	-3,772	-244	--	25,044	246,880	24,986
Reformulated	--	--	90,176	--	-6,336	-3	--	--	83,843	45
Conventional	--	133	184,229	914	2,564	-241	--	25,044	163,037	24,941
Finished Aviation Gasoline	--	--	271	3	--	75	--	--	199	1,007
Kerosene-Type Jet Fuel	--	--	47,322	2,595	--	249	--	4,903	44,765	42,955
Kerosene	--	--	145	1	--	-89	--	194	41	1,630
Distillate Fuel Oil ⁵	--	--	128,342	7,954	1,568	-2,551	--	29,481	110,934	138,578
15 ppm sulfur and under	--	--	118,910	6,751	1,568	-705	--	22,764	105,170	121,204
Greater than 15 ppm to 500 ppm sulfur	--	--	2,805	364	--	-1,137	--	4,001	305	5,989
Greater than 500 ppm sulfur	--	--	6,627	839	--	-709	--	2,716	5,459	11,385
Residual Fuel Oil ⁶	--	--	12,923	4,669	--	398	--	9,292	7,902	32,761
Less than 0.31 percent sulfur	--	--	1,659	361	--	672	--	NA	NA	2,494
0.31 to 1.00 percent sulfur	--	--	1,869	458	--	55	--	NA	NA	5,951
Greater than 1.00 percent sulfur	--	--	9,395	3,850	--	-330	--	NA	NA	24,307
Petrochemical Feedstocks	--	--	7,747	968	--	217	--	--	8,498	3,245
Naphtha for Petro. Feed. Use	--	--	5,358	873	--	100	--	--	6,131	2,186
Other Oils for Petro. Feed. Use	--	--	2,389	95	--	117	--	--	2,367	1,059
Special Naphthas	--	--	1,106	350	--	-22	--	--	1,478	1,175
Lubricants	--	--	5,231	960	--	-459	--	3,698	2,952	11,303
Waxes	--	--	108	120	--	-37	--	103	162	798
Petroleum Coke	--	--	24,563	390	--	274	--	19,026	5,653	9,075
Marketable	--	--	18,194	390	--	274	--	19,026	-716	9,075
Catalyst	--	--	6,369	--	--	--	--	--	6,369	--
Asphalt and Road Oil	--	--	8,288	1,038	--	2,716	--	485	6,125	27,148
Still Gas	--	--	18,737	--	--	--	--	--	18,737	--
Miscellaneous Products	--	--	2,483	10	--	-56	--	14	2,535	582
Total	400,030	34,178	543,124	268,248	3,318	-3,933	511,859	191,628	549,344	1,875,509

-- = 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 25 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. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-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	597,517	--	--	458,183	-3,479	5,022	960,667	86,531	0	1,088,978
Hydrocarbon Gas Liquids	231,215	-1,221	23,679	14,528	--	-49,296	37,250	85,942	194,305	141,608
Natural Gas Liquids	231,215	-1,221	6,535	13,056	--	-49,139	37,250	85,942	175,532	135,685
Ethane	91,390	--	291	--	--	-2,873	--	12,401	82,153	52,746
Propane	74,738	--	17,409	11,458	--	-23,715	--	53,267	74,053	38,632
Normal Butane	18,545	--	-9,997	960	--	-20,304	16,505	8,654	4,653	18,017
Isobutane	21,249	--	-1,168	630	--	-385	12,134	141	8,821	8,008
Natural Gasoline	25,293	-1,221	--	8	--	-1,862	8,611	11,478	5,853	18,282
Refinery Olefins	--	--	17,144	1,472	--	-157	--	--	18,773	5,923
Ethylene	--	--	5	--	--	0	--	--	5	0
Propylene	--	--	17,099	1,104	--	38	--	--	18,165	4,880
Butylene	--	--	65	368	--	-165	--	--	598	1,043
Isobutylene	--	--	-25	--	--	-30	--	--	5	0
Other Liquids	--	72,436	--	68,623	2,545	21,225	85,419	28,796	8,164	349,680
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	--	72,444	--	1,799	5,721	1,667	66,744	11,553	0	31,739
Hydrogen	--	--	--	--	12,240	--	12,240	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	4,556	--	556	-1,175	-10	--	3,947	0	1,436
Renewable Fuels (including Fuel Ethanol) ...	--	67,888	--	1,235	-5,384	1,683	54,450	7,606	0	30,262
Fuel Ethanol ⁵	--	61,947	--	--	-1,880	1,287	51,379	7,401	0	24,335
Renewable Fuels Except Fuel Ethanol	--	5,941	--	1,235	-3,504	396	3,071	205	0	5,927
Other Hydrocarbons	--	--	--	8	40	-6	54	--	0	41
Unfinished Oils	--	--	--	37,692	--	4,084	11,777	13,657	8,174	90,344
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	-8	--	29,132	-3,176	15,473	6,889	3,586	0	227,581
Reformulated	--	--	--	12,021	13,163	997	24,164	23	0	54,452
Conventional	--	-8	--	17,111	-16,339	14,476	-17,275	3,563	0	173,129
Aviation Gasoline Blend. Comp.	--	--	--	--	--	1	9	--	-10	16
Finished Petroleum Products	--	284	1,125,745	45,407	8,758	3,606	--	195,412	981,176	295,243
Finished Motor Gasoline	--	284	569,496	1,494	5,056	345	--	58,101	517,884	24,986
Reformulated	--	--	185,624	--	-13,223	5	--	--	172,396	45
Conventional	--	284	383,872	1,494	18,279	340	--	58,101	345,488	24,941
Finished Aviation Gasoline	--	--	452	8	--	-34	--	--	494	1,007
Kerosene-Type Jet Fuel	--	--	99,701	6,665	--	1,737	--	10,704	93,925	42,955
Kerosene	--	--	744	355	--	-508	--	331	1,276	1,630
Distillate Fuel Oil ⁵	--	--	283,649	16,956	3,702	-6,996	--	64,159	247,144	138,578
15 ppm sulfur and under	--	--	261,732	13,904	3,702	-6,687	--	51,558	234,467	121,204
Greater than 15 ppm to 500 ppm sulfur	--	--	6,738	670	--	-1,580	--	7,658	1,330	5,989
Greater than 500 ppm sulfur	--	--	15,179	2,382	--	1,271	--	4,943	11,347	11,385
Residual Fuel Oil ⁶	--	--	27,402	11,928	--	3,402	--	17,479	18,449	32,761
Less than 0.31 percent sulfur	--	--	3,510	1,527	--	346	--	NA	NA	2,494
0.31 to 1.00 percent sulfur	--	--	3,985	1,171	--	-650	--	NA	NA	5,951
Greater than 1.00 percent sulfur	--	--	19,907	9,230	--	3,703	--	NA	NA	24,307
Petrochemical Feedstocks	--	--	16,571	1,499	--	344	--	--	17,726	3,245
Naphtha for Petro. Feed. Use	--	--	11,727	1,308	--	337	--	--	12,698	2,186
Other Oils for Petro. Feed. Use	--	--	4,844	191	--	7	--	--	5,028	1,059
Special Naphthas	--	--	2,230	1,020	--	-17	--	--	3,267	1,175
Lubricants	--	--	10,869	2,252	--	-718	--	7,637	6,202	11,303
Waxes	--	--	224	291	--	-59	--	208	366	798
Petroleum Coke	--	--	52,023	973	--	556	--	35,658	16,782	9,075
Marketable	--	--	38,452	973	--	556	--	35,658	3,211	9,075
Catalyst	--	--	13,571	--	--	--	--	--	13,571	--
Asphalt and Road Oil	--	--	17,183	1,937	--	5,642	--	1,030	12,448	27,148
Still Gas	--	--	39,887	--	--	--	--	--	39,887	--
Miscellaneous Products	--	--	5,314	29	--	-88	--	105	5,326	582
Total	828,732	71,499	1,149,424	586,741	7,823	-19,443	1,083,336	396,681	1,183,645	1,875,509

-- = 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 25 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. 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	10,264	--	--	7,493	-46	173	15,932	1,605	0
Hydrocarbon Gas Liquids	4,023	-20	409	231	--	-540	634	1,430	3,119
Natural Gas Liquids	4,023	-20	131	202	--	-545	634	1,430	2,818
Ethane	1,605	--	5	--	--	49	--	207	1,354
Propane	1,297	--	295	175	--	-251	--	913	1,105
Normal Butane	325	--	-150	16	--	-301	273	105	113
Isobutane	360	--	-19	11	--	-17	224	3	142
Natural Gasoline	437	-20	--	0	--	-25	136	201	104
Refinery Olefins	--	--	278	29	--	5	--	--	302
Ethylene	--	--	--	--	--	0	--	--	0
Propylene	--	--	274	23	--	-3	--	--	300
Butylene	--	--	5	6	--	9	--	--	2
Isobutylene	--	--	-1	--	--	-1	--	--	0
Other Liquids	--	1,236	--	1,143	244	210	1,715	515	184
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,236	--	32	139	10	1,152	245	0
Hydrogen	--	--	--	--	203	--	203	--	0
Oxygenates (excluding Fuel Ethanol)	--	75	--	14	-42	-4	--	52	0
Renewable Fuels (including Fuel Ethanol)	--	1,161	--	17	-23	14	948	193	0
Fuel Ethanol ⁵	--	1,054	--	--	30	4	891	189	0
Renewable Fuels Except Fuel Ethanol	--	107	--	17	-53	11	57	4	0
Other Hydrocarbons	--	--	--	0	0	-1	1	--	0
Unfinished Oils	--	--	--	607	--	26	190	207	184
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	505	105	174	372	63	0
Reformulated	--	--	--	227	190	-12	428	0	0
Conventional	--	0	--	277	-85	186	-56	63	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	5	18,988	713	-79	17	--	3,294	16,316
Finished Motor Gasoline	--	5	9,800	33	-135	-9	--	894	8,817
Reformulated	--	--	3,221	--	-226	0	--	--	2,994
Conventional	--	5	6,580	33	92	-9	--	894	5,823
Finished Aviation Gasoline	--	--	10	0	--	3	--	--	7
Kerosene-Type Jet Fuel	--	--	1,690	93	--	9	--	175	1,599
Kerosene	--	--	5	0	--	-3	--	7	1
Distillate Fuel Oil ⁵	--	--	4,584	284	56	-91	--	1,053	3,962
15 ppm sulfur and under	--	--	4,247	241	56	-25	--	813	3,756
Greater than 15 ppm to 500 ppm sulfur	--	--	100	13	--	-41	--	143	11
Greater than 500 ppm sulfur	--	--	237	30	--	-25	--	97	195
Residual Fuel Oil ⁶	--	--	462	167	--	14	--	332	282
Less than 0.31 percent sulfur	--	--	59	13	--	24	--	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	--	--	277	35	--	8	--	--	304
Naphtha for Petro. Feed. Use	--	--	191	31	--	4	--	--	219
Other Oils for Petro. Feed. Use	--	--	85	3	--	4	--	--	85
Special Naphthas	--	--	40	13	--	-1	--	--	53
Lubricants	--	--	187	34	--	-16	--	132	105
Waxes	--	--	4	4	--	-1	--	4	6
Petroleum Coke	--	--	877	14	--	10	--	679	202
Marketable	--	--	650	14	--	10	--	679	-26
Catalyst	--	--	227	--	--	--	--	--	227
Asphalt and Road Oil	--	--	296	37	--	97	--	17	219
Still Gas	--	--	669	--	--	--	--	--	669
Miscellaneous Products	--	--	89	0	--	-2	--	1	91
Total	14,287	1,221	19,397	9,580	118	-140	18,281	6,844	19,619

-- = 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 25 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 4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-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	10,127	--	--	7,766	-59	85	16,282	1,467	0
Hydrocarbon Gas Liquids	3,919	-21	401	246	--	-836	631	1,457	3,293
Natural Gas Liquids	3,919	-21	111	221	--	-833	631	1,457	2,975
Ethane	1,549	--	--	--	--	-49	--	210	1,392
Propane	1,267	--	295	194	--	-402	--	903	1,255
Normal Butane	314	--	-169	16	--	-344	280	147	79
Isobutane	360	--	-69	11	--	-7	206	2	150
Natural Gasoline	429	-21	--	0	--	-32	146	195	99
Refinery Olefins	--	--	291	25	--	-3	--	--	318
Ethylene	--	--	0	--	--	0	--	--	0
Propylene	--	--	290	19	--	1	--	--	308
Butylene	--	--	1	6	--	-3	--	--	10
Isobutylene	--	--	35	--	--	-1	--	--	0
Other Liquids	--	1,228	--	1,163	43	360	1,448	488	138
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,228	--	30	97	28	1,131	196	0
Hydrogen	--	--	--	--	207	--	207	--	0
Oxygenates (excluding Fuel Ethanol)	--	77	--	9	-20	0	--	67	0
Renewable Fuels (including Fuel Ethanol)	--	1,151	--	21	-91	29	923	129	0
Fuel Ethanol ⁵	--	1,050	--	--	-32	22	871	125	0
Renewable Fuels Except Fuel Ethanol	--	101	--	21	-59	7	52	3	0
Other Hydrocarbons	--	--	--	0	1	0	1	--	0
Unfinished Oils	--	--	--	639	--	69	200	231	139
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	0	--	494	-54	262	117	61	0
Reformulated	--	--	--	204	223	17	410	0	0
Conventional	--	0	--	290	-277	245	-293	60	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	5	19,080	770	148	61	--	3,312	16,630
Finished Motor Gasoline	--	5	9,652	25	86	6	--	985	8,778
Reformulated	--	--	3,146	--	-224	0	--	--	2,922
Conventional	--	5	6,506	25	310	6	--	985	5,856
Finished Aviation Gasoline	--	--	8	0	--	-1	--	--	8
Kerosene-Type Jet Fuel	--	--	1,690	113	--	29	--	181	1,592
Kerosene	--	--	13	6	--	-9	--	6	22
Distillate Fuel Oil ⁵	--	--	4,808	287	63	-119	--	1,087	4,189
15 ppm sulfur and under	--	--	4,436	236	63	-113	--	874	3,974
Greater than 15 ppm to 500 ppm sulfur	--	--	114	11	--	-27	--	130	23
Greater than 500 ppm sulfur	--	--	257	40	--	22	--	84	192
Residual Fuel Oil ⁶	--	--	464	202	--	58	--	296	313
Less than 0.31 percent sulfur	--	--	59	26	--	6	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	68	20	--	-11	--	NA	NA
Greater than 1.00 percent sulfur	--	--	337	156	--	63	--	NA	NA
Petrochemical Feedstocks	--	--	281	25	--	6	--	--	300
Naphtha for Petro. Feed. Use	--	--	199	22	--	6	--	--	215
Other Oils for Petro. Feed. Use	--	--	82	3	--	0	--	--	85
Special Naphthas	--	--	38	17	--	0	--	--	55
Lubricants	--	--	184	38	--	-12	--	129	105
Waxes	--	--	4	5	--	-1	--	4	6
Petroleum Coke	--	--	882	16	--	9	--	604	284
Marketable	--	--	652	16	--	9	--	604	54
Catalyst	--	--	230	--	--	--	--	--	230
Asphalt and Road Oil	--	--	291	33	--	96	--	17	211
Still Gas	--	--	676	--	--	--	--	--	676
Miscellaneous Products	--	--	90	0	--	-1	--	2	90
Total	14,046	1,212	19,482	9,945	133	-330	18,362	6,723	20,062

-- = 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 25 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 5. 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	1,420	--	--	19,098	5,403	1,380	-1,335	27,091	1,546	0	12,363
Hydrocarbon Gas Liquids	13,141	-11	441	2,345	766	--	-244	1,550	2,178	13,198	4,961
Natural Gas Liquids	13,141	-11	324	2,093	490	--	-53	1,550	2,178	12,362	4,852
Ethane	5,818	--	--	--	--	--	140	--	1,134	441	622
Propane	4,258	--	542	1,973	4,213	--	16	--	986	9,984	3,109
Normal Butane	1,265	--	-193	49	325	--	-245	1,058	8	625	590
Isobutane	631	--	-25	71	65	--	59	402	1	280	191
Natural Gasoline	1,169	-11	--	--	-10	--	-23	90	49	1,032	340
Refinery Olefins	--	--	117	252	--	--	-191	--	--	836	109
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	147	252	--	--	-51	--	--	726	77
Butylene	--	--	-30	--	--	--	-123	--	--	93	32
Isobutylene	--	--	--	--	--	--	-17	--	--	17	0
Other Liquids	--	841	--	13,131	51,166	8,389	180	72,872	559	-83	74,126
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	--	844	--	118	7,694	1,075	29	9,431	271	0	9,420
Hydrogen	--	--	--	--	--	83	--	83	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	844	--	118	7,694	990	29	9,348	269	0	9,420
Fuel Ethanol	--	652	--	--	7,414	1,357	76	9,086	260	0	7,735
Renewable Fuels Except Fuel Ethanol	--	192	--	118	280	-366	-47	262	9	0	1,685
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	642	-17	--	418	273	17	-83	5,227
Motor Gasoline Blend.Comp. (MGBC)	--	-3	--	12,371	43,489	7,314	-267	63,168	270	0	59,479
Reformulated	--	--	--	6,048	7,336	1,863	-253	15,500	0	0	21,125
Conventional	--	-3	--	6,323	36,153	5,451	-14	47,668	270	0	38,354
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	102,208	12,945	45,782	-8,309	839	--	3,461	148,325	78,029
Finished Motor Gasoline	--	--	87,578	881	6,187	-8,671	-1,409	--	138	87,246	3,640
Reformulated	--	--	35,570	--	--	-2,345	-4	--	--	33,229	28
Conventional	--	--	52,008	881	6,187	-6,326	-1,405	--	138	54,017	3,612
Finished Aviation Gasoline	--	--	--	1	89	--	-3	--	--	93	171
Kerosene-Type Jet Fuel	--	--	2,114	1,268	12,746	--	1,581	--	20	14,527	10,829
Kerosene	--	--	47	--	80	--	-9	--	1	135	1,435
Distillate Fuel Oil ⁶	--	--	7,560	7,454	24,789	361	-179	--	506	39,838	46,651
15 ppm sulfur and under	--	--	6,531	6,435	22,342	361	578	--	8	35,084	37,643
Greater than 15 ppm to 500 ppm sulfur	--	--	-220	364	143	--	-329	--	177	439	3,996
Greater than 500 ppm sulfur	--	--	1,249	655	2,304	--	-428	--	320	4,316	5,012
Residual Fuel Oil ⁷	--	--	1,504	2,482	70	--	47	--	885	3,124	7,153
Less than 0.31 percent sulfur	--	--	373	78	--	--	381	--	NA	NA	1,122
0.31 to 1.00 percent sulfur	--	--	651	253	--	--	124	--	NA	NA	1,461
Greater than 1.00 percent sulfur	--	--	480	2,151	70	--	-458	--	NA	NA	4,570
Petrochemical Feedstocks	--	--	53	--	--	--	6	--	--	47	77
Naphtha for Petro. Feed. Use	--	--	53	--	--	--	6	--	--	47	77
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	17	--	--	--	7	--	--	10	46
Lubricants	--	--	386	154	533	--	35	--	164	874	999
Waxes	--	--	9	22	--	--	8	--	60	-37	539
Petroleum Coke	--	--	820	--	483	--	--	--	1,591	-288	--
Marketable	--	--	355	--	483	--	--	--	1,591	-753	--
Catalyst	--	--	465	--	--	--	--	--	--	465	--
Asphalt and Road Oil	--	--	879	683	804	--	757	--	86	1,523	6,463
Still Gas	--	--	1,162	--	--	--	--	--	--	1,162	--
Miscellaneous Products	--	--	79	--	--	--	-2	--	11	70	26
Total	14,561	830	102,649	47,519	103,117	1,460	-560	101,513	7,743	161,440	169,479

-- = 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 A negative number indicates a decrease in stocks 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 Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an 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 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-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	2,986	--	--	49,390	10,559	455	884	60,198	2,308	0	12,363
Hydrocarbon Gas Liquids	27,168	-26	1,173	5,277	1,891	--	-3,516	3,173	4,174	31,652	4,961
Natural Gas Liquids	27,168	-26	658	4,952	1,468	--	-3,293	3,173	4,174	30,166	--
Ethane	12,130	--	--	--	--	--	168	--	2,184	828	--
Propane	8,740	--	1,139	4,747	9,902	--	-2,736	--	1,837	25,427	--
Normal Butane	2,594	--	-412	88	452	--	-760	2,134	33	1,315	--
Isobutane	1,301	--	-69	117	84	--	15	812	2	604	--
Natural Gasoline	2,403	-26	--	--	-20	--	20	227	118	1,992	--
Refinery Olefins	--	--	515	325	--	--	-223	--	--	1,486	--
Ethylene	--	--	5	--	--	--	--	--	--	5	--
Propylene	--	--	552	325	--	--	-77	--	--	1,377	--
Butylene	--	--	-77	--	--	--	-116	--	--	39	--
Isobutylene	--	--	35	--	--	--	-30	--	--	65	--
Other Liquids	--	1,792	--	27,928	107,680	17,010	4,998	148,922	601	-112	74,126
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	--	1,798	--	270	16,137	2,155	610	19,457	293	0	9,420
Hydrogen	--	--	--	--	--	184	--	184	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	4	--	--	4	0	--
Renewable Fuels (including Fuel Ethanol)	--	1,798	--	270	16,137	1,967	610	19,273	289	0	9,420
Fuel Ethanol	--	1,449	--	--	15,682	2,543	721	18,682	271	0	7,735
Renewable Fuels Except Fuel Ethanol	--	349	--	270	455	-576	-111	591	18	0	1,685
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,804	-11	--	14	1,856	35	-112	5,227
Motor Gasoline Blend.Comp. (MGBC)	--	-6	--	25,854	91,554	14,855	4,374	127,609	274	0	59,479
Reformulated	--	--	--	11,646	15,329	5,689	1,262	31,401	1	0	21,125
Conventional	--	-6	--	14,208	76,225	9,166	3,112	96,208	273	0	38,354
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	213,951	28,910	98,331	-16,822	-5,050	--	6,498	322,923	78,029
Finished Motor Gasoline	--	--	180,315	1,414	13,479	-17,398	-1,865	--	161	179,515	3,640
Reformulated	--	--	73,620	--	--	-5,810	4	--	--	67,806	28
Conventional	--	--	106,695	1,414	13,479	-11,587	-1,869	--	161	111,709	3,612
Finished Aviation Gasoline	--	--	--	2	129	--	-4	--	--	135	171
Kerosene-Type Jet Fuel	--	--	5,060	3,410	27,505	--	1,320	--	340	34,315	10,829
Kerosene	--	--	343	353	286	--	-363	--	3	1,342	1,435
Distillate Fuel Oil ⁶	--	--	17,747	15,430	53,381	576	-6,026	--	512	92,648	46,651
15 ppm sulfur and under	--	--	14,163	12,994	48,079	576	-6,215	--	14	82,013	37,643
Greater than 15 ppm to 500 ppm sulfur	--	--	-48	670	616	--	-596	--	178	1,656	3,996
Greater than 500 ppm sulfur	--	--	3,632	1,766	4,686	--	785	--	320	8,979	5,012
Residual Fuel Oil ⁷	--	--	2,860	6,443	70	--	-151	--	1,802	7,722	7,153
Less than 0.31 percent sulfur	--	--	571	692	--	--	-68	--	NA	NA	1,122
0.31 to 1.00 percent sulfur	--	--	1,065	759	--	--	35	--	NA	NA	1,461
Greater than 1.00 percent sulfur	--	--	1,224	4,992	70	--	-118	--	NA	NA	4,570
Petrochemical Feedstocks	--	--	131	--	-9	--	-21	--	--	143	77
Naphtha for Petro. Feed. Use	--	--	131	--	--	--	-21	--	--	152	77
Other Oils for Petro. Feed. Use	--	--	--	--	-9	--	--	--	--	-9	--
Special Naphthas	--	--	37	--	--	--	-1	--	--	38	46
Lubricants	--	--	786	336	851	--	-63	--	1,085	951	999
Waxes	--	--	4	109	--	--	12	--	121	-20	539
Petroleum Coke	--	--	1,988	170	966	--	--	--	2,278	846	--
Marketable	--	--	804	170	966	--	--	--	2,278	-338	--
Catalyst	--	--	1,184	--	--	--	--	--	--	1,184	--
Asphalt and Road Oil	--	--	1,853	1,243	1,673	--	2,115	--	172	2,482	6,463
Still Gas	--	--	2,647	--	--	--	--	--	--	2,647	--
Miscellaneous Products	--	--	180	--	--	--	-3	--	24	159	26
Total	30,154	1,766	215,124	111,505	218,461	643	-2,684	212,293	13,581	354,463	169,479

-- = 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 A negative number indicates a decrease in stocks 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 Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an 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 7. 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	51	--	--	682	193	49	-48	968	55	0
Hydrocarbon Gas Liquids	469	0	16	84	27	--	-9	55	78	471
Natural Gas Liquids	469	0	12	75	18	--	-2	55	78	442
Ethane	208	--	--	--	--	--	5	--	40	16
Propane	152	--	19	70	150	--	1	--	--	357
Normal Butane	45	--	-7	2	12	--	-9	38	0	22
Isobutane	23	--	-1	3	2	--	2	14	0	10
Natural Gasoline	42	0	--	--	0	--	-1	3	2	37
Refinery Olefins	--	--	4	9	--	--	-7	--	--	30
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	5	9	10	--	-2	--	--	26
Butylene	--	--	-1	--	--	--	-4	--	--	3
Isobutylene	--	--	--	--	--	--	-1	--	--	1
Other Liquids	--	30	--	469	1,827	300	6	2,603	20	-3
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	30	--	4	275	38	1	337	10	0
Hydrogen	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	30	--	4	275	35	1	334	10	0
Fuel Ethanol ⁶	--	23	--	--	265	48	3	325	9	0
Renewable Fuels Except Fuel Ethanol	--	7	--	4	10	-13	-2	9	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	23	-1	--	15	10	1	-3
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	0	--	442	1,553	261	-10	2,256	10	0
Reformulated	--	--	--	216	262	67	-9	554	0	0
Conventional	--	0	--	226	1,291	195	-1	1,702	10	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,650	462	1,635	-297	30	--	124	5,297
Finished Motor Gasoline	--	--	3,128	31	221	-310	-50	--	5	3,116
Reformulated	--	--	1,270	--	--	-84	0	--	--	1,187
Conventional	--	--	1,857	31	221	-226	-50	--	5	1,929
Finished Aviation Gasoline	--	--	--	0	3	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	76	45	455	--	56	--	1	519
Kerosene	--	--	2	--	3	--	0	--	0	5
Distillate Fuel Oil ⁶	--	--	270	266	885	13	-6	--	18	1,423
15 ppm sulfur and under	--	--	233	230	798	13	21	--	0	1,253
Greater than 15 ppm to 500 ppm sulfur	--	--	-8	13	5	--	-12	--	6	16
Greater than 500 ppm sulfur	--	--	45	23	82	--	-15	--	11	154
Residual Fuel Oil ⁷	--	--	54	89	3	--	2	--	32	112
Less than 0.31 percent sulfur	--	--	13	3	--	--	14	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	23	9	--	--	4	--	NA	NA
Greater than 1.00 percent sulfur	--	--	17	77	3	--	-16	--	NA	NA
Petrochemical Feedstocks	--	--	2	--	--	--	0	--	--	2
Naphtha for Petro. Feed. Use	--	--	2	--	--	--	0	--	--	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	--	0
Lubricants	--	--	14	6	19	--	1	--	6	31
Waxes	--	--	0	1	--	--	0	--	2	-1
Petroleum Coke	--	--	29	--	17	--	--	--	57	-10
Marketable	--	--	13	--	17	--	--	--	--	-27
Catalyst	--	--	17	--	--	--	--	--	--	17
Asphalt and Road Oil	--	--	31	24	29	--	27	--	3	54
Still Gas	--	--	42	--	--	--	--	--	--	42
Miscellaneous Products	--	--	3	--	--	--	0	--	0	3
Total	520	30	3,666	1,697	3,683	52	-20	3,625	277	5,766

-- = 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 A negative number indicates a decrease in stocks 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 Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an 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 8. PAD District 1 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-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	51	--	--	837	179	8	15	1,020	39	0
Hydrocarbon Gas Liquids	460	0	20	89	32	--	-60	54	71	536
Natural Gas Liquids	460	0	11	84	25	--	-56	54	71	511
Ethane	206	--	--	--	--	--	3	--	37	14
Propane	148	--	19	80	168	--	-46	--	--	431
Normal Butane	44	--	-7	1	8	--	-13	36	1	22
Isobutane	22	--	-1	2	1	--	0	14	0	10
Natural Gasoline	41	0	--	--	0	--	0	4	2	34
Refinery Olefins	--	--	9	6	--	--	-4	--	--	25
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	9	6	7	--	-1	--	--	23
Butylene	--	--	-1	--	--	--	-2	--	--	1
Isobutylene	--	--	1	--	--	--	-1	--	--	1
Other Liquids	--	30	--	473	1,825	288	85	2,524	10	-2
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	30	--	5	274	37	10	330	5	0
Hydrogen	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	30	--	5	274	33	10	327	5	0
Fuel Ethanol ⁶	--	25	--	--	266	43	12	317	5	0
Renewable Fuels Except Fuel Ethanol	--	6	--	5	8	-10	-2	10	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	31	0	--	0	31	1	-2
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	0	--	438	1,552	252	74	2,163	5	0
Reformulated	--	--	--	197	260	96	21	532	0	0
Conventional	--	0	--	241	1,292	155	53	1,631	5	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,626	490	1,667	-285	-86	--	110	5,473
Finished Motor Gasoline	--	--	3,056	24	228	-295	-32	--	3	3,043
Reformulated	--	--	1,248	--	--	-98	0	--	--	1,149
Conventional	--	--	1,808	24	228	-196	-32	--	3	1,893
Finished Aviation Gasoline	--	--	--	0	2	--	0	--	--	2
Kerosene-Type Jet Fuel	--	--	86	58	466	--	22	--	6	582
Kerosene	--	--	6	6	5	--	-6	--	0	23
Distillate Fuel Oil ⁶	--	--	301	262	905	10	-102	--	9	1,570
15 ppm sulfur and under	--	--	240	220	815	10	-105	--	0	1,390
Greater than 15 ppm to 500 ppm sulfur	--	--	-1	11	10	--	-10	--	3	28
Greater than 500 ppm sulfur	--	--	62	30	79	--	13	--	5	152
Residual Fuel Oil ⁷	--	--	48	109	1	--	-3	--	31	131
Less than 0.31 percent sulfur	--	--	10	12	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	18	13	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	21	85	1	--	-2	--	NA	NA
Petrochemical Feedstocks	--	--	2	--	0	--	0	--	--	2
Naphtha for Petro. Feed. Use	--	--	2	--	--	--	0	--	--	3
Other Oils for Petro. Feed. Use	--	--	--	--	0	--	--	--	--	0
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	13	6	14	--	-1	--	18	16
Waxes	--	--	0	2	--	--	0	--	2	0
Petroleum Coke	--	--	34	3	16	--	--	--	39	14
Marketable	--	--	14	3	16	--	--	--	39	-6
Catalyst	--	--	20	--	--	--	--	--	--	20
Asphalt and Road Oil	--	--	31	21	28	--	36	--	3	42
Still Gas	--	--	45	--	--	--	--	--	--	45
Miscellaneous Products	--	--	3	--	--	--	0	--	0	3
Total	511	30	3,646	1,890	3,703	11	-45	3,598	230	6,008

-- = Not Applicable.

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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 A negative number indicates a decrease in stocks 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 Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an 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 9. 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	52,717	--	--	75,798	-20,428	-9,038	-7,149	101,857	4,340	0	111,099
Hydrocarbon Gas Liquids	25,489	-524	912	3,037	-9,534	--	-4,578	2,919	7,773	13,266	33,739
Natural Gas Liquids	25,489	-524	-241	2,594	-8,764	--	-4,543	2,919	7,773	12,405	33,212
Ethane	9,409	--	--	--	--	--	1,011	--	1,907	1,960	6,386
Propane	9,047	--	2,078	2,248	-6,676	--	-3,056	--	143	9,610	10,171
Normal Butane	3,107	--	-2,073	154	-1,807	--	-2,663	1,262	208	574	5,415
Isobutane	1,321	--	-246	188	-149	--	-61	1,222	0	-47	1,968
Natural Gasoline	2,605	-524	--	4	4,399	--	226	435	5,514	309	9,272
Refinery Olefins	--	--	1,153	443	--	--	-35	--	--	861	527
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,175	378	--	--	-102	--	--	885	365
Butylene	--	--	-22	65	--	--	67	--	--	-24	162
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	29,238	--	428	-12,103	-2,170	2,210	13,447	2,258	-2,521	76,878
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	--	29,239	--	20	-19,185	-991	498	8,117	469	0	10,382
Hydrogen	--	--	--	--	--	1,111	--	1,111	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	-1	--	1	0	6
Renewable Fuels (including Fuel Ethanol)	--	29,239	--	20	-19,185	-2,114	509	6,984	467	0	10,335
Fuel Ethanol	--	27,208	--	--	-18,418	-1,317	388	6,661	424	0	9,328
Renewable Fuels Except Fuel Ethanol	--	2,031	--	20	-767	-797	121	323	43	0	1,007
Other Hydrocarbons	--	--	--	--	--	12	-10	22	--	0	41
Unfinished Oils	--	--	--	50	51	--	-933	1,772	1,783	-2,521	13,440
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	358	7,031	-1,179	2,645	3,558	6	0	53,056
Reformulated	--	--	--	--	2,544	-1,645	98	801	--	0	6,778
Conventional	--	-1	--	358	4,487	466	2,547	2,757	6	0	46,278
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	133	123,613	711	3,106	3,303	3,483	--	593	126,789	64,450
Finished Motor Gasoline	--	133	69,893	--	21	2,496	-361	--	103	72,801	6,828
Reformulated	--	--	10,110	--	--	1,972	--	--	--	12,082	--
Conventional	--	133	59,783	--	21	524	-361	--	103	60,719	6,828
Finished Aviation Gasoline	--	--	37	1	--	--	15	--	--	23	175
Kerosene-Type Jet Fuel	--	--	7,254	--	1,401	--	956	--	35	7,664	7,959
Kerosene	--	--	133	1	--	--	-6	--	2	138	119
Distillate Fuel Oil	--	--	30,520	165	3,604	807	1,617	--	59	33,420	32,655
15 ppm sulfur and under	--	--	30,297	138	3,519	807	1,608	--	0	33,153	31,771
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	--	-94	--	88	545	1,164
Less than 0.31 percent sulfur	--	--	--	--	--	--	11	--	NA	NA	12
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	153	-117	--	48	--	--	826	616
Naphtha for Petro. Feed. Use	--	--	593	90	-94	--	26	--	--	563	437
Other Oils for Petro. Feed. Use	--	--	245	63	-23	--	22	--	--	263	179
Special Naphthas	--	--	53	43	37	--	-4	--	--	137	129
Lubricants	--	--	180	124	248	--	-84	--	158	478	796
Waxes	--	--	25	--	--	--	-9	--	23	11	55
Petroleum Coke	--	--	5,206	16	-715	--	306	--	32	4,170	2,128
Marketable	--	--	3,882	16	-715	--	306	--	32	2,846	2,128
Catalyst	--	--	1,324	--	--	--	--	--	--	1,324	--
Asphalt and Road Oil	--	--	3,801	151	-578	--	1,107	--	91	2,176	11,714
Still Gas	--	--	3,959	--	--	--	--	--	--	3,959	--
Miscellaneous Products	--	--	435	1	--	--	-8	--	2	442	112
Total	78,206	28,847	124,525	79,974	-38,960	-7,905	-6,034	118,223	14,964	137,534	286,166

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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 10. PAD District 2 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-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	110,991	--	--	163,123	-49,664	-18,796	-20,644	217,665	8,633	0	111,099
Hydrocarbon Gas Liquids	52,797	-1,120	1,675	6,329	-16,815	--	-16,390	6,716	16,346	36,194	33,739
Natural Gas Liquids	52,797	-1,120	-785	5,441	-15,625	--	-16,164	6,716	16,346	33,810	--
Ethane	18,862	--	--	--	--	--	1,353	--	4,428	4,347	--
Propane	19,056	--	4,335	4,800	-11,732	--	-9,848	--	289	26,018	--
Normal Butane	6,594	--	-79	217	-2,862	--	-6,400	2,879	429	2,379	--
Isobutane	2,814	--	-454	416	-83	--	-192	2,531	1	353	--
Natural Gasoline	5,471	-1,120	--	8	7,786	--	-1,077	1,306	11,204	712	--
Refinery Olefins	--	--	2,460	888	--	--	-226	--	--	2,384	--
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	2,508	778	--	--	-273	--	--	2,369	--
Butylene	--	--	-48	110	--	--	47	--	--	15	--
Isobutylene	--	--	--	--	--	--	0	--	--	0	--
Other Liquids	--	60,981	--	1,046	-26,644	-4,372	7,357	22,842	4,540	-3,728	76,878
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	--	60,983	--	38	-40,466	-2,712	3	16,888	952	0	10,382
Hydrogen	--	--	--	--	--	2,349	--	2,349	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	-1	--	2	0	6
Renewable Fuels (including Fuel Ethanol)	--	60,983	--	38	-40,466	-5,110	10	14,485	950	0	10,335
Fuel Ethanol	--	56,954	--	--	-39,029	-2,950	248	13,832	895	0	9,328
Renewable Fuels Except Fuel Ethanol	--	4,029	--	38	-1,437	-2,160	-238	653	55	0	1,007
Other Hydrocarbons	--	--	--	--	--	48	-6	54	--	0	41
Unfinished Oils	--	--	--	146	948	--	-28	1,269	3,581	-3,728	13,440
Motor Gasoline Blend.Comp. (MGBC)	--	-2	--	862	12,874	-1,660	7,382	4,685	7	0	53,056
Reformulated	--	--	--	64	4,167	-2,291	615	1,325	--	0	6,778
Conventional	--	-2	--	798	8,707	631	6,767	3,360	7	0	46,278
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	284	258,953	1,705	5,569	6,780	7,973	--	1,302	264,016	64,450
Finished Motor Gasoline	--	284	145,475	--	237	4,610	292	--	131	150,183	6,828
Reformulated	--	--	21,099	--	--	2,814	--	--	--	23,913	--
Conventional	--	284	124,376	--	237	1,796	292	--	131	126,270	6,828
Finished Aviation Gasoline	--	--	58	3	-8	--	17	--	--	36	175
Kerosene-Type Jet Fuel	--	--	14,706	--	2,350	--	1,059	--	80	15,917	7,959
Kerosene	--	--	418	2	12	--	-1	--	7	426	119
Distillate Fuel Oil	--	--	65,410	354	6,773	2,170	3,860	--	154	70,693	32,655
15 ppm sulfur and under	--	--	64,953	322	6,610	2,170	3,639	--	0	70,416	31,771
Greater than 15 ppm to 500 ppm sulfur	--	--	324	--	163	--	-14	--	76	425	310
Greater than 500 ppm sulfur	--	--	133	32	--	--	235	--	79	-149	574
Residual Fuel Oil ⁶	--	--	2,670	233	-1,470	--	-69	--	338	1,164	1,164
Less than 0.31 percent sulfur	--	--	--	--	--	--	-97	--	NA	NA	12
0.31 to 1.00 percent sulfur	--	--	513	130	-162	--	-47	--	NA	NA	137
Greater than 1.00 percent sulfur	--	--	2,157	103	-1,308	--	75	--	NA	NA	1,015
Petrochemical Feedstocks	--	--	1,687	300	-1,96	--	128	--	--	1,663	616
Naphtha for Petro. Feed. Use	--	--	1,171	162	-137	--	85	--	--	1,111	437
Other Oils for Petro. Feed. Use	--	--	516	138	-59	--	43	--	--	552	179
Special Naphthas	--	--	110	96	56	--	28	--	--	234	129
Lubricants	--	--	421	340	463	--	-87	--	345	966	796
Waxes	--	--	67	12	--	--	-8	--	45	42	55
Petroleum Coke	--	--	10,855	39	-1,454	--	611	--	91	8,738	2,128
Marketable	--	--	8,083	39	-1,454	--	611	--	91	5,966	2,128
Catalyst	--	--	2,772	--	--	--	--	--	--	2,772	--
Asphalt and Road Oil	--	--	7,844	323	-1,204	--	2,156	--	106	4,701	11,714
Still Gas	--	--	8,316	--	--	--	--	--	--	8,316	--
Miscellaneous Products	--	--	916	3	10	--	-13	--	4	938	112
Total	163,788	60,145	260,628	172,203	-87,553	-16,388	-21,704	247,223	30,822	296,482	286,166

-- = 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 A negative number indicates a decrease in stocks 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 Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an 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 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	1,883	--	--	2,707	-730	-323	-255	3,638	155	0
Hydrocarbon Gas Liquids	910	-19	33	108	-341	--	-164	104	278	474
Natural Gas Liquids	910	-19	-9	93	-313	--	-162	104	278	443
Ethane	336	--	--	--	--	--	36	--	68	70
Propane	323	--	74	80	-238	--	-109	--	5	343
Normal Butane	111	--	-1,062	6	-65	--	-95	45	7	21
Isobutane	47	--	-9	7	-5	--	-2	44	0	-2
Natural Gasoline	93	-19	--	0	157	--	8	16	197	11
Refinery Olefins	--	--	41	16	--	--	-1	--	--	31
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	42	14	-28	--	-4	--	--	32
Butylene	--	--	-1	2	--	--	2	--	--	-1
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	1,044	--	15	-432	-77	79	480	81	-90
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,044	--	1	-685	-35	18	290	17	0
Hydrogen	--	--	--	--	--	40	--	40	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	0	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	1,044	--	1	-685	-75	18	249	17	0
Fuel Ethanol	--	972	--	--	-658	-47	14	238	15	0
Renewable Fuels Except Fuel Ethanol	--	73	--	1	-27	-28	4	12	2	0
Other Hydrocarbons	--	--	--	--	--	0	0	1	--	0
Unfinished Oils	--	--	--	2	2	--	-33	63	64	-90
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	13	251	-42	94	127	0	0
Reformulated	--	--	--	--	91	-59	4	29	--	0
Conventional	--	0	--	13	160	17	91	98	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	5	4,415	25	111	118	124	--	21	4,528
Finished Motor Gasoline	--	5	2,496	--	1	89	-13	--	4	2,600
Reformulated	--	--	361	--	--	70	--	--	--	432
Conventional	--	5	2,135	--	1	19	-13	--	4	2,169
Finished Aviation Gasoline	--	--	1	0	--	--	1	--	--	1
Kerosene-Type Jet Fuel	--	--	259	--	50	--	34	--	1	274
Kerosene	--	--	5	0	--	--	0	--	0	5
Distillate Fuel Oil	--	--	1,090	6	129	29	58	--	2	1,194
15 ppm sulfur and under	--	--	1,082	5	126	29	57	--	0	1,184
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	--	--	30
Naphtha for Petro. Feed. Use	--	--	21	3	-3	--	1	--	--	20
Other Oils for Petro. Feed. Use	--	--	9	2	-1	--	1	--	--	9
Special Naphthas	--	--	2	2	1	--	0	--	--	5
Lubricants	--	--	6	4	9	--	-3	--	6	17
Waxes	--	--	1	--	--	--	0	--	1	0
Petroleum Coke	--	--	186	1	-26	--	11	--	1	149
Marketable	--	--	139	1	-26	--	11	--	1	102
Catalyst	--	--	47	--	--	--	--	--	--	47
Asphalt and Road Oil	--	--	136	5	-21	--	40	--	3	78
Still Gas	--	--	141	--	--	--	--	--	--	141
Miscellaneous Products	--	--	16	0	--	--	0	--	0	16
Total	2,793	1,030	4,447	2,856	-1,391	-282	-216	4,222	534	4,912

-- = 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 A negative number indicates a decrease in stocks 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 Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an 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 2 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-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	1,881	--	--	2,765	-842	-319	-350	3,689	146	0
Hydrocarbon Gas Liquids	895	-19	28	107	-285	--	-278	114	277	613
Natural Gas Liquids	895	-19	-13	92	-265	--	-274	114	277	573
Ethane	320	--	--	--	--	--	23	--	75	74
Propane	323	--	73	81	-199	--	-167	--	5	441
Normal Butane	112	--	-79	4	-49	--	-108	49	7	40
Isobutane	48	--	-8	7	-1	--	-3	43	0	6
Natural Gasoline	93	-19	--	0	132	--	-18	22	190	12
Refinery Olefins	--	--	42	15	--	--	-4	--	--	40
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	43	13	-20	--	-5	--	--	40
Butylene	--	--	-1	2	--	--	1	--	--	0
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	1,034	--	18	-452	-74	125	387	77	-63
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,034	--	1	-686	-46	0	286	16	0
Hydrogen	--	--	--	--	--	40	--	40	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	0	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	1,034	--	1	-686	-87	0	246	16	0
Fuel Ethanol	--	965	--	--	-662	-50	4	234	15	0
Renewable Fuels Except Fuel Ethanol	--	68	--	1	-24	-37	-4	11	1	0
Other Hydrocarbons	--	--	--	--	--	1	0	1	--	0
Unfinished Oils	--	--	--	2	16	--	0	22	61	-63
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	15	218	-28	125	79	0	0
Reformulated	--	--	--	1	71	-39	10	22	--	0
Conventional	--	0	--	14	148	11	115	57	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	5	4,389	29	94	115	135	--	22	4,475
Finished Motor Gasoline	--	5	2,466	--	4	78	5	--	2	2,545
Reformulated	--	--	358	--	--	48	--	--	--	405
Conventional	--	5	2,108	--	4	30	5	--	2	2,140
Finished Aviation Gasoline	--	--	1	0	0	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	249	--	40	--	18	--	1	270
Kerosene	--	--	7	0	0	--	0	--	0	7
Distillate Fuel Oil	--	--	1,109	6	115	37	65	--	3	1,198
15 ppm sulfur and under	--	--	1,101	5	112	37	62	--	0	1,193
Greater than 15 ppm to 500 ppm sulfur	--	--	5	--	3	--	0	--	1	7
Greater than 500 ppm sulfur	--	--	2	1	--	--	4	--	1	-3
Residual Fuel Oil ⁶	--	--	45	4	-25	--	-1	--	6	20
Less than 0.31 percent sulfur	--	--	--	--	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	9	2	-3	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	37	2	-22	--	1	--	NA	NA
Petrochemical Feedstocks	--	--	29	5	-3	--	2	--	--	28
Naphtha for Petro. Feed. Use	--	--	20	3	-2	--	1	--	--	19
Other Oils for Petro. Feed. Use	--	--	9	2	-1	--	1	--	--	9
Special Naphthas	--	--	2	2	1	--	0	--	--	4
Lubricants	--	--	7	6	8	--	-1	--	6	16
Waxes	--	--	1	0	--	--	0	--	1	1
Petroleum Coke	--	--	184	1	-25	--	10	--	2	148
Marketable	--	--	137	1	-25	--	10	--	2	101
Catalyst	--	--	47	--	--	--	--	--	--	47
Asphalt and Road Oil	--	--	133	5	-20	--	37	--	2	80
Still Gas	--	--	141	--	--	--	--	--	--	141
Miscellaneous Products	--	--	16	0	0	--	0	--	0	16
Total	2,776	1,019	4,417	2,919	-1,484	-278	-368	4,190	522	5,025

-- = 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 A negative number indicates a decrease in stocks 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 Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an 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. 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	182,889	--	--	69,355	25,468	7,914	14,348	232,240	39,038	0	894,890
Hydrocarbon Gas Liquids	60,572	-15	9,325	113	18,818	--	-9,675	9,994	29,590	58,904	97,904
Natural Gas Liquids	60,572	-15	3,066	--	18,324	--	-10,051	9,994	29,590	52,414	92,703
Ethane	26,045	--	152	--	--	--	224	--	2,752	35,466	45,257
Propane	18,689	--	4,343	--	5,935	--	-3,504	--	23,991	8,480	23,706
Normal Butane	2,786	--	-1,062	--	2,434	--	-5,314	4,130	2,735	2,607	10,423
Isobutane	7,094	--	-367	--	775	--	-554	3,628	89	4,339	5,029
Natural Gasoline	5,958	-15	--	--	-3,065	--	-903	2,236	23	1,522	8,288
Refinery Olefins	--	--	6,259	113	--	--	376	--	--	6,490	5,201
Ethylene	--	--	--	--	--	--	0	--	--	0	0
Propylene	--	--	6,142	--	--	--	88	--	--	6,548	4,413
Butylene	--	--	143	113	--	--	288	--	--	-32	788
Isobutylene	--	--	-26	--	--	--	0	--	--	-26	0
Other Liquids	--	3,372	--	14,454	-48,294	2,779	3,368	-48,589	11,282	6,251	132,641
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	--	3,372	--	405	6,635	2,940	-186	7,489	6,050	0	7,315
Hydrogen	--	--	--	--	--	3,178	--	3,178	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,104	--	401	--	-1,176	-115	--	1,444	0	1,430
Renewable Fuels (including Fuel Ethanol)	--	1,268	--	--	6,635	948	-66	4,311	4,606	0	5,885
Fuel Ethanol	--	711	--	--	6,254	1,421	-196	4,018	4,564	0	4,290
Renewable Fuels Except Fuel Ethanol	--	557	--	--	381	-474	130	293	42	0	1,595
Other Hydrocarbons	--	--	--	4	--	-9	-5	--	--	0	--
Unfinished Oils	--	--	--	13,312	-34	--	995	2,124	3,898	6,261	47,815
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	737	-54,895	-161	2,552	-58,205	1,334	0	77,495
Reformulated	--	--	--	--	-12,464	5,114	-32	-7,330	12	0	11,165
Conventional	--	--	--	737	-42,431	-5,275	2,584	-50,875	1,322	0	66,330
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	7	3	--	-10	16
Finished Petroleum Products	--	--	201,548	3,940	-50,283	-741	-3,307	--	76,442	81,329	107,331
Finished Motor Gasoline	--	--	63,293	--	-6,128	-1,260	1,493	--	21,903	32,509	10,131
Reformulated	--	--	13,094	--	--	-5,961	--	--	--	7,133	--
Conventional	--	--	50,199	--	-6,128	4,702	1,493	--	21,903	25,376	10,131
Finished Aviation Gasoline	--	--	153	--	-89	--	10	--	--	54	384
Kerosene-Type Jet Fuel	--	--	23,764	--	-15,148	--	-2,405	--	3,993	7,028	13,135
Kerosene	--	--	-56	--	-80	--	-75	--	186	-247	50
Distillate Fuel Oil	--	--	69,691	157	-29,035	519	-2,867	--	26,390	17,809	41,511
15 ppm sulfur and under	--	--	62,304	--	-26,503	519	-1,689	--	21,087	16,921	35,415
Greater than 15 ppm to 500 ppm sulfur	--	--	2,574	--	-228	--	-785	--	3,309	-178	1,149
Greater than 500 ppm sulfur	--	--	4,813	157	-2,304	--	-393	--	1,993	1,066	4,947
Residual Fuel Oil ⁷	--	--	6,338	1,560	726	--	560	--	7,126	938	19,324
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	--	--	4,884	1,277	628	--	528	--	NA	NA	14,722
Petrochemical Feedstocks	--	--	6,854	815	117	--	163	--	--	7,623	2,550
Naphtha for Petro. Feed. Use	--	--	4,710	783	94	--	68	--	--	5,519	1,670
Other Oils for Petro. Feed. Use	--	--	2,144	32	23	--	95	--	--	2,104	880
Special Naphthas	--	--	1,003	307	-37	--	-6	--	--	1,279	963
Lubricants	--	--	4,105	650	-701	--	-319	--	2,802	1,571	8,587
Waxes	--	--	74	88	--	--	-36	--	15	183	204
Petroleum Coke	--	--	13,357	355	453	--	-248	--	13,742	670	5,350
Marketable	--	--	9,960	355	453	--	-248	--	13,742	-2,727	5,350
Catalyst	--	--	3,397	--	--	--	--	--	--	3,397	--
Asphalt and Road Oil	--	--	1,976	--	-361	--	450	--	283	882	4,823
Still Gas	--	--	9,518	--	--	--	--	--	--	9,518	--
Miscellaneous Products	--	--	1,478	8	--	--	-27	--	1	1,512	319
Total	243,461	3,357	210,873	87,862	-54,290	9,952	4,734	193,645	156,352	146,484	1,232,766

-- = 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 A negative number indicates a decrease in stocks 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 Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an 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 25 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 14. PAD District 3 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-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	377,455	--	--	150,127	60,583	18,831	27,524	504,184	75,288	0	894,890
Hydrocarbon Gas Liquids	123,028	-31	19,574	258	34,864	--	-27,427	20,187	63,720	121,213	97,904
Natural Gas Liquids	123,028	-31	6,026	--	34,097	--	-27,676	20,187	63,720	106,889	--
Ethane	52,870	--	291	--	--	--	-4,407	--	5,789	76,238	--
Propane	37,825	--	9,339	--	8,936	--	-9,832	--	49,768	16,164	--
Normal Butane	5,249	--	-2,768	--	4,313	--	-12,302	8,413	7,982	2,701	--
Isobutane	14,969	--	-836	--	1,379	--	-337	6,786	139	8,924	--
Natural Gasoline	12,115	-31	--	--	-4,990	--	-798	4,988	42	2,862	--
Refinery Olefins	--	--	13,548	258	--	--	249	--	--	14,324	--
Ethylene	--	--	--	--	--	--	0	--	--	0	--
Propylene	--	--	13,439	--	--	--	390	--	--	13,816	--
Butylene	--	--	169	258	--	--	-141	--	--	568	--
Isobutylene	--	--	-60	--	--	--	0	--	--	-60	--
Other Liquids	--	7,199	--	32,433	-101,246	-3,445	6,549	-105,181	23,141	10,432	132,641
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	--	7,199	--	635	13,046	5,555	494	15,702	10,239	0	7,315
Hydrogen	--	--	--	--	--	6,906	--	6,906	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	4,556	--	556	--	-1,182	-9	--	3,939	0	1,430
Renewable Fuels (including Fuel Ethanol)	--	2,643	--	71	13,046	-161	503	8,796	6,301	0	5,885
Fuel Ethanol	--	1,558	--	--	12,501	570	212	8,231	6,186	0	4,290
Renewable Fuels Except Fuel Ethanol	--	1,085	--	71	545	-730	291	565	115	0	1,595
Other Hydrocarbons	--	--	--	8	--	-8	0	--	--	0	--
Unfinished Oils	--	--	--	30,252	-937	--	2,895	6,089	9,889	10,442	47,815
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,546	-113,355	-9,000	3,159	-126,981	3,013	0	77,495
Reformulated	--	--	--	--	-24,575	10,425	33	-14,199	16	0	11,165
Conventional	--	--	--	1,546	-88,780	-19,425	3,126	-112,782	2,997	0	66,330
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	1	9	--	-10	16
Finished Petroleum Products	--	--	435,406	8,539	-106,632	9,429	-1,201	--	163,656	184,286	107,331
Finished Motor Gasoline	--	--	133,455	--	-13,302	8,430	1,249	--	53,230	74,105	10,131
Reformulated	--	--	26,705	--	--	-11,178	--	--	--	15,527	--
Conventional	--	--	106,750	--	-13,302	19,609	1,249	--	53,230	58,578	10,131
Finished Aviation Gasoline	--	--	304	--	-121	--	-85	--	--	268	384
Kerosene-Type Jet Fuel	--	--	50,636	--	-31,926	--	-709	--	8,624	10,795	13,135
Kerosene	--	--	-56	--	-298	--	-126	--	310	-538	50
Distillate Fuel Oil	--	--	155,663	600	-61,626	998	-4,311	--	55,849	44,097	41,511
15 ppm sulfur and under	--	--	139,430	16	-56,161	998	-3,388	--	46,133	41,539	35,415
Greater than 15 ppm to 500 ppm sulfur	--	--	5,725	--	-779	--	-1,092	--	6,236	-198	1,149
Greater than 500 ppm sulfur	--	--	10,508	584	-4,686	--	169	--	3,480	2,757	4,947
Residual Fuel Oil ⁷	--	--	14,005	3,476	1,400	--	2,967	--	13,978	1,936	19,324
Less than 0.31 percent sulfur	--	--	2,539	835	--	--	304	--	NA	NA	954
0.31 to 1.00 percent sulfur	--	--	1,045	50	162	--	-819	--	NA	NA	3,648
Greater than 1.00 percent sulfur	--	--	10,421	2,591	1,238	--	3,482	--	NA	NA	14,722
Petrochemical Feedstocks	--	--	14,749	1,161	205	--	237	--	--	15,878	2,550
Naphtha for Petro. Feed. Use	--	--	10,421	1,108	137	--	273	--	--	11,393	1,670
Other Oils for Petro. Feed. Use	--	--	4,328	53	68	--	-36	--	--	4,485	880
Special Naphthas	--	--	2,015	924	-56	--	-36	--	--	2,919	963
Lubricants	--	--	8,394	1,544	-1,234	--	-474	--	5,262	3,916	8,587
Waxes	--	--	153	89	--	--	-63	--	31	274	204
Petroleum Coke	--	--	28,650	721	929	--	-213	--	25,686	4,827	5,350
Marketable	--	--	21,498	721	929	--	-213	--	25,686	-2,325	5,350
Catalyst	--	--	7,152	--	--	--	--	--	--	7,152	--
Asphalt and Road Oil	--	--	3,861	--	-593	--	422	--	680	2,165	4,823
Still Gas	--	--	20,404	--	--	--	--	--	--	20,404	--
Miscellaneous Products	--	--	3,173	24	-10	--	-59	--	5	3,241	319
Total	500,483	7,168	454,980	191,357	-112,430	24,815	5,445	419,190	325,805	315,932	1,232,766

-- = 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 A negative number indicates a decrease in stocks 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 Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an 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 25 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 15. 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	6,532	--	--	2,477	910	283	512	8,294	1,394	0
Hydrocarbon Gas Liquids	2,163	-1	333	4	672	--	-346	357	1,057	2,104
Natural Gas Liquids	2,163	-1	110	--	654	--	-359	357	1,057	1,872
Ethane	930	--	5	--	--	--	8	--	98	1,267
Propane	667	--	155	--	212	--	-125	--	857	303
Normal Butane	100	--	-38	--	87	--	-190	148	98	93
Isobutane	253	--	-13	--	28	--	-20	130	3	155
Natural Gasoline	213	-1	--	--	-109	--	-32	80	1	54
Refinery Olefins	--	--	224	4	--	--	13	--	--	232
Ethylene	--	--	--	--	--	--	0	--	--	0
Propylene	--	--	219	--	18	--	3	--	--	234
Butylene	--	--	5	4	--	--	10	--	--	-1
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	120	--	516	-1,725	99	120	-1,735	403	223
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	120	--	14	237	105	-7	267	216	0
Hydrogen	--	--	--	--	--	114	--	114	--	0
Oxygenates (excluding Fuel Ethanol)	--	75	--	14	--	-42	-4	--	52	0
Renewable Fuels (including Fuel Ethanol)	--	45	--	--	237	34	-2	154	165	0
Fuel Ethanol	--	25	--	--	223	51	-7	144	163	0
Renewable Fuels Except Fuel Ethanol	--	20	--	--	14	-17	5	10	2	0
Other Hydrocarbons	--	--	--	0	--	0	0	--	--	0
Unfinished Oils	--	--	--	475	-1	--	36	76	139	224
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	26	-1,961	-6	91	-2,079	48	0
Reformulated	--	--	--	--	-445	183	-1	-262	0	0
Conventional	--	--	--	26	-1,515	-188	92	-1,817	47	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,198	141	-1,796	-26	-118	--	2,730	2,905
Finished Motor Gasoline	--	--	2,260	--	-219	-45	53	--	782	1,161
Reformulated	--	--	468	--	--	-213	--	--	--	255
Conventional	--	--	1,793	--	-219	168	53	--	782	906
Finished Aviation Gasoline	--	--	5	--	-3	--	0	--	--	2
Kerosene-Type Jet Fuel	--	--	849	--	-541	--	-86	--	143	251
Kerosene	--	--	-2	--	-3	--	-3	--	7	-9
Distillate Fuel Oil	--	--	2,489	6	-1,037	19	-102	--	942	636
15 ppm sulfur and under	--	--	2,225	--	-947	19	-60	--	753	604
Greater than 15 ppm to 500 ppm sulfur	--	--	92	--	-8	--	-28	--	118	-6
Greater than 500 ppm sulfur	--	--	172	6	-82	--	-14	--	71	38
Residual Fuel Oil ⁷	--	--	226	56	26	--	20	--	255	33
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	--	--	245	29	4	--	6	--	--	272
Naphtha for Petro. Feed. Use	--	--	168	28	3	--	2	--	--	197
Other Oils for Petro. Feed. Use	--	--	77	1	1	--	3	--	--	75
Special Naphthas	--	--	36	11	-1	--	0	--	--	46
Lubricants	--	--	147	23	-25	--	-11	--	100	56
Waxes	--	--	3	3	--	--	-1	--	1	7
Petroleum Coke	--	--	477	13	16	--	-9	--	491	24
Marketable	--	--	356	13	16	--	-9	--	491	-97
Catalyst	--	--	121	--	--	--	--	--	--	121
Asphalt and Road Oil	--	--	71	--	-13	--	16	--	10	32
Still Gas	--	--	340	--	--	--	--	--	--	340
Miscellaneous Products	--	--	53	0	--	--	-1	--	0	54
Total	8,695	120	7,531	3,138	-1,939	355	169	6,916	5,584	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 A negative number indicates a decrease in stocks 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 Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an 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 25 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 16. PAD District 3 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-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	6,398	--	--	2,545	1,027	319	467	8,545	1,276	0
Hydrocarbon Gas Liquids	2,085	-1	332	4	591	--	-465	342	1,080	2,054
Natural Gas Liquids	2,085	-1	102	--	578	--	-469	342	1,080	1,812
Ethane	896	--	5	--	--	--	-75	--	98	1,292
Propane	641	--	158	--	151	--	-167	--	844	274
Normal Butane	89	--	-216	--	73	--	-209	143	135	46
Isobutane	254	--	-14	--	23	--	-6	115	2	151
Natural Gasoline	205	-1	--	--	-85	--	-14	85	1	49
Refinery Olefins	--	--	230	4	--	--	4	--	--	243
Ethylene	--	--	--	--	--	--	0	--	--	0
Propylene	--	--	228	--	13	--	7	--	--	234
Butylene	--	--	3	4	--	--	-2	--	--	10
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	122	--	550	-1,716	-58	111	-1,783	392	177
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	122	--	11	221	94	8	266	174	0
Hydrogen	--	--	--	--	--	117	--	117	--	0
Oxygenates (excluding Fuel Ethanol)	--	77	--	9	--	-20	0	--	67	0
Renewable Fuels (including Fuel Ethanol)	--	45	--	1	221	-3	9	149	107	0
Fuel Ethanol	--	26	--	--	212	10	4	140	105	0
Renewable Fuels Except Fuel Ethanol	--	18	--	1	9	-12	5	10	2	0
Other Hydrocarbons	--	--	--	0	--	0	0	--	--	0
Unfinished Oils	--	--	--	513	-16	--	49	103	168	177
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	26	-1,921	-153	54	-2,152	51	0
Reformulated	--	--	--	--	-417	177	1	-241	0	0
Conventional	--	--	--	26	-1,505	-329	53	-1,912	51	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,380	145	-1,807	160	-20	--	2,774	3,123
Finished Motor Gasoline	--	--	2,262	--	-225	143	21	--	902	1,256
Reformulated	--	--	453	--	--	-189	--	--	--	263
Conventional	--	--	1,809	--	-225	332	21	--	902	993
Finished Aviation Gasoline	--	--	5	--	-2	--	-1	--	--	5
Kerosene-Type Jet Fuel	--	--	858	--	-541	--	-12	--	146	183
Kerosene	--	--	-1	--	-5	--	-2	--	5	-9
Distillate Fuel Oil	--	--	2,638	10	-1,045	17	-73	--	947	747
15 ppm sulfur and under	--	--	2,363	0	-952	17	-57	--	782	704
Greater than 15 ppm to 500 ppm sulfur	--	--	97	--	-13	--	-19	--	106	-3
Greater than 500 ppm sulfur	--	--	178	10	-79	--	3	--	59	47
Residual Fuel Oil ⁷	--	--	237	59	24	--	50	--	237	33
Less than 0.31 percent sulfur	--	--	43	14	--	--	5	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	18	1	3	--	-14	--	NA	NA
Greater than 1.00 percent sulfur	--	--	177	44	21	--	59	--	NA	NA
Petrochemical Feedstocks	--	--	250	20	3	--	4	--	--	269
Naphtha for Petro. Feed. Use	--	--	177	19	2	--	5	--	--	193
Other Oils for Petro. Feed. Use	--	--	73	1	1	--	-1	--	--	76
Special Naphthas	--	--	34	16	-1	--	-1	--	--	49
Lubricants	--	--	142	26	-21	--	-8	--	89	66
Waxes	--	--	3	2	--	--	-1	--	1	5
Petroleum Coke	--	--	486	12	16	--	-4	--	435	82
Marketable	--	--	364	12	16	--	-4	--	435	-39
Catalyst	--	--	121	--	--	--	--	--	--	121
Asphalt and Road Oil	--	--	65	--	-10	--	7	--	12	37
Still Gas	--	--	346	--	--	--	--	--	--	346
Miscellaneous Products	--	--	54	0	0	--	-1	--	0	55
Total	8,483	121	7,712	3,243	-1,906	421	92	7,105	5,522	5,355

-- = 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 A negative number indicates a decrease in stocks 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 Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an 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 25 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 17. 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	22,547	--	--	10,003	-13,248	-1,001	-62	18,343	19	0	21,512
Hydrocarbon Gas Liquids	11,502	-9	201	332	-10,556	--	-156	639	53	934	2,832
Natural Gas Liquids	11,502	-9	149	332	-10,556	--	-157	639	53	883	2,776
Ethane	3,653	--	--	--	--	--	10	--	--	32	481
Propane	4,028	--	250	288	-3,512	--	-120	--	0	1,174	1,046
Normal Butane	1,539	--	-107	29	-1,354	--	-44	307	0	-156	615
Isobutane	709	--	6	15	-755	--	-4	205	--	-226	280
Natural Gasoline	1,573	-9	--	--	-1,324	--	1	127	52	60	354
Refinery Olefins	--	--	52	--	--	--	1	--	--	51	56
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	17	--	--	--	0	--	--	17	4
Butylene	--	--	35	--	--	--	1	--	--	34	52
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	400	--	33	-148	-659	813	-1,307	0	120	9,969
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	--	400	--	7	396	237	-8	1,048	0	0	357
Hydrogen	--	--	--	--	--	222	--	222	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	400	--	7	396	15	-8	826	0	0	357
Fuel Ethanol	--	400	--	--	370	13	-9	792	--	0	346
Renewable Fuels Except Fuel Ethanol	--	--	--	7	26	2	1	34	0	0	11
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	275	-395	0	120	3,155
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	26	-544	-896	546	-1,960	--	0	6,457
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	-544	-896	546	-1,960	--	0	6,457
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	18,314	133	-836	881	592	--	19	17,881	9,252
Finished Motor Gasoline	--	--	8,348	--	-435	883	218	--	--	8,578	1,943
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	8,348	--	-435	883	218	--	--	8,578	1,943
Finished Aviation Gasoline	--	--	--	--	--	--	-3	--	--	3	6
Kerosene-Type Jet Fuel	--	--	1,002	5	718	--	102	--	--	1,623	741
Kerosene	--	--	1	--	--	--	1	--	--	0	2
Distillate Fuel Oil	--	--	5,961	28	-400	-2	0	--	--	5,587	4,117
15 ppm sulfur and under	--	--	5,911	28	-400	-2	-23	--	--	5,560	3,832
Greater than 15 ppm to 500 ppm sulfur	--	--	45	--	--	--	18	--	--	27	231
Greater than 500 ppm sulfur	--	--	5	--	--	--	5	--	--	0	54
Residual Fuel Oil ⁶	--	--	357	--	--	--	11	--	5	341	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	--	--	--	14	--	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	--	-291	--	3	--	0	489	132
Marketable	--	--	561	--	-291	--	3	--	0	267	132
Catalyst	--	--	222	--	--	--	--	--	--	222	--
Asphalt and Road Oil	--	--	1,119	99	-428	--	260	--	1	529	2,056
Still Gas	--	--	652	--	--	--	--	--	--	652	--
Miscellaneous Products	--	--	91	1	--	--	0	--	0	92	18
Total	34,049	391	18,515	10,501	-24,788	-779	1,187	17,675	92	18,935	43,565

-- = 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 A negative number indicates a decrease in stocks 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 Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an 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 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-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	47,700	--	--	21,747	-29,131	-3,238	-850	37,871	57	0	21,512
Hydrocarbon Gas Liquids	24,183	-18	285	785	-21,238	--	-801	1,354	113	3,331	2,832
Natural Gas Liquids	24,183	-18	279	785	-21,238	--	-842	1,354	113	3,366	--
Ethane	7,526	--	--	--	--	--	13	--	--	738	--
Propane	8,531	--	485	713	-7,321	--	-438	--	0	2,846	--
Normal Butane	3,268	--	-216	41	-2,800	--	-421	782	0	-68	--
Isobutane	1,511	--	10	31	-1,566	--	5	338	--	-357	--
Natural Gasoline	3,347	-18	--	--	-2,776	--	-1	234	112	208	--
Refinery Olefins	--	--	6	--	--	--	41	--	--	-35	--
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	4	--	--	-4	--
Butylene	--	--	6	--	--	--	37	--	--	-31	--
Isobutylene	--	--	--	--	--	--	0	--	--	0	--
Other Liquids	--	820	--	46	-420	-1,336	1,098	-2,367	7	372	9,969
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	820	--	12	695	687	23	2,191	0	0	357
Hydrogen	--	--	--	--	--	475	--	475	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	820	--	12	695	212	23	1,716	0	0	357
Fuel Ethanol	--	820	--	--	608	242	22	1,648	--	0	346
Renewable Fuels Except Fuel Ethanol	--	--	--	12	87	-30	1	68	0	0	11
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	404	-783	7	372	3,155
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	34	-1,115	-2,023	671	-3,775	--	0	6,457
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	-1,115	-2,023	671	-3,775	--	0	6,457
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	38,551	257	-2,245	1,811	670	--	47	37,658	9,252
Finished Motor Gasoline	--	--	17,571	--	-1,089	1,781	129	--	1	18,133	1,943
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	17,571	--	-1,089	1,781	129	--	1	18,133	1,943
Finished Aviation Gasoline	--	--	3	--	--	--	-3	--	--	6	6
Kerosene-Type Jet Fuel	--	--	2,088	5	1,406	--	19	--	--	3,480	741
Kerosene	--	--	1	--	--	--	0	--	1	0	2
Distillate Fuel Oil	--	--	12,633	84	-916	30	-91	--	--	11,922	4,117
15 ppm sulfur and under	--	--	12,562	84	-916	30	-138	--	--	11,898	3,832
Greater than 15 ppm to 500 ppm sulfur	--	--	84	--	--	--	59	--	--	25	231
Greater than 500 ppm sulfur	--	--	-13	--	--	--	-12	--	--	-1	54
Residual Fuel Oil ⁶	--	--	688	--	--	--	22	--	19	647	237
Less than 0.31 percent sulfur	--	--	376	--	--	--	-2	--	NA	NA	30
0.31 to 1.00 percent sulfur	--	--	38	--	--	--	5	--	NA	NA	9
Greater than 1.00 percent sulfur	--	--	274	--	--	--	19	--	NA	NA	198
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	21	-21	--
Waxes	--	--	--	--	--	--	--	--	1	-1	--
Petroleum Coke	--	--	1,573	--	-582	--	49	--	0	942	132
Marketable	--	--	1,160	--	-582	--	49	--	0	529	132
Catalyst	--	--	413	--	--	--	--	--	--	413	--
Asphalt and Road Oil	--	--	2,414	166	-1,064	--	543	--	4	969	2,056
Still Gas	--	--	1,393	--	--	--	--	--	--	1,393	--
Miscellaneous Products	--	--	187	2	--	--	2	--	0	187	18
Total	71,883	802	38,836	22,835	-53,033	-2,763	117	36,858	224	41,361	43,565

-- = 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 A negative number indicates a decrease in stocks 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 Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an 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 19. 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	805	--	--	357	-473	-36	-2	655	1	0
Hydrocarbon Gas Liquids	411	0	7	12	-377	--	-6	23	2	33
Natural Gas Liquids	411	0	5	12	-377	--	-6	23	2	32
Ethane	130	--	--	--	--	--	0	--	--	1
Propane	144	--	9	10	-125	--	-4	--	0	42
Normal Butane	55	--	-4	1	-48	--	-2	11	0	-6
Isobutane	25	--	0	1	-27	--	0	7	--	-8
Natural Gasoline	56	0	--	--	-47	--	0	5	2	2
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	1	0	30	0	0
Fuel Ethanol	--	14	--	--	13	0	0	28	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	1	0	0	1	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	10	-14	0	4
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1	-19	-32	20	-70	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	-19	-32	20	-70	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	654	5	-30	31	21	--	1	639
Finished Motor Gasoline	--	--	298	--	-16	32	8	--	--	306
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	298	--	-16	32	8	--	--	306
Finished Aviation Gasoline	--	--	--	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	36	0	26	--	4	--	--	58
Kerosene	--	--	0	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	213	1	-14	0	0	--	--	200
15 ppm sulfur and under	--	--	211	1	-14	0	-1	--	--	199
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	--	--	--	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	--	--	28	--	-10	--	0	--	0	17
Marketable	--	--	20	--	-10	--	0	--	0	10
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	40	4	-15	--	9	--	0	19
Still Gas	--	--	23	--	--	--	--	--	--	23
Miscellaneous Products	--	--	3	0	--	--	0	--	0	3
Total	1,216	14	661	375	-885	-28	42	631	3	676

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NA = Not Available.

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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 20. PAD District 4 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-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	808	--	--	369	-494	-55	-14	642	1	0
Hydrocarbon Gas Liquids	410	0	5	13	-360	--	-14	23	2	56
Natural Gas Liquids	410	0	5	13	-360	--	-14	23	2	57
Ethane	128	--	--	--	--	--	0	--	--	13
Propane	145	--	8	12	-124	--	-7	--	0	48
Normal Butane	55	--	-4	1	-47	--	-7	13	0	-1
Isobutane	26	--	0	1	-27	--	0	6	--	-6
Natural Gasoline	57	0	--	--	-47	--	0	4	2	4
Refinery Olefins	--	--	0	--	--	--	1	--	--	-1
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	0	--	--	--	0	--	--	0
Butylene	--	--	0	--	--	--	1	--	--	-1
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	14	--	1	-7	-23	19	-40	0	6
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	0	12	12	0	37	0	0
Hydrogen	--	--	--	--	--	8	--	8	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	14	--	0	12	4	0	29	0	0
Fuel Ethanol	--	14	--	--	10	4	0	28	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	1	-1	0	1	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	7	-13	0	6
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1	-19	-34	11	-64	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	-19	-34	11	-64	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	653	4	-38	31	11	--	1	638
Finished Motor Gasoline	--	--	298	--	-18	30	2	--	0	307
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	298	--	-18	30	2	--	0	307
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	35	0	24	--	0	--	--	59
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	214	1	-16	1	-2	--	--	202
15 ppm sulfur and under	--	--	213	1	-16	1	-2	--	--	202
Greater than 15 ppm to 500 ppm sulfur	--	--	1	--	--	--	1	--	--	0
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	--	0
Residual Fuel Oil ⁶	--	--	12	--	--	--	0	--	0	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	--	-10	--	1	--	0	16
Marketable	--	--	20	--	-10	--	1	--	0	9
Catalyst	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	41	3	-18	--	9	--	0	16
Still Gas	--	--	24	--	--	--	--	--	--	24
Miscellaneous Products	--	--	3	0	--	--	0	--	0	3
Total	1,218	14	658	387	-899	-47	2	625	4	701

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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

² A negative number indicates a decrease in stocks 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 Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an 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 21. 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	27,806	--	--	35,545	2,805	-556	-960	66,560	0	0	49,114
Hydrocarbon Gas Liquids	1,947	-11	574	638	506	--	-460	2,640	437	1,037	2,172
Natural Gas Liquids	1,947	-11	383	637	506	--	-444	2,640	437	829	2,142
Ethane	1	--	--	--	--	--	--	--	0	1	--
Propane	284	--	1,035	390	40	--	-376	--	435	1,690	600
Normal Butane	391	--	-761	208	402	--	-168	895	0	-487	974
Isobutane	328	--	109	39	64	--	96	815	--	-371	540
Natural Gasoline	943	-11	--	--	--	--	4	930	1	-3	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	--	764	--	3,966	9,379	-1,517	-704	11,603	314	1,378	56,066
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	--	764	--	338	4,460	619	-62	6,183	59	0	4,265
Hydrogen	--	--	--	--	--	1,098	--	1,098	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	764	--	338	4,460	-480	-62	5,085	58	0	4,265
Fuel Ethanol	--	548	--	--	4,380	-643	-153	4,389	49	0	2,636
Renewable Fuels Except Fuel Ethanol	--	216	--	338	80	163	91	696	9	0	1,629
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	2,994	--	--	-29	1,557	88	1,378	20,707
Motor Gasoline Blend Comp. (MGBC)	--	--	--	634	4,919	-2,136	-613	3,863	167	0	31,094
Reformulated	--	--	--	311	2,584	-23	-146	3,018	0	0	15,384
Conventional	--	--	--	323	2,335	-2,114	-467	845	166	0	15,710
Aviation Gasoline Blend Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	85,988	2,243	2,232	2,663	-1,136	--	11,726	82,536	36,181
Finished Motor Gasoline	--	--	45,293	33	355	2,779	-185	--	2,900	45,746	2,444
Reformulated	--	--	31,402	--	--	-2	1	--	--	31,399	17
Conventional	--	--	13,891	33	355	2,781	-186	--	2,900	14,346	2,427
Finished Aviation Gasoline	--	--	81	1	--	--	56	--	--	26	271
Kerosene-Type Jet Fuel	--	--	13,188	1,322	283	--	15	--	855	13,923	10,291
Kerosene	--	--	20	--	--	--	0	--	5	15	24
Distillate Fuel Oil	--	--	14,610	150	1,042	-117	-1,122	--	2,527	14,280	13,644
15 ppm sulfur and under	--	--	13,867	150	1,042	-117	-1,179	--	1,669	14,453	12,543
Greater than 15 ppm to 500 ppm sulfur	--	--	269	--	--	--	-17	--	492	-206	303
Greater than 500 ppm sulfur	--	--	474	--	--	--	74	--	367	33	798
Residual Fuel Oil ⁶	--	--	3,445	571	--	--	-126	--	1,188	2,954	4,883
Less than 0.31 percent sulfur	--	--	13	--	--	--	190	--	NA	NA	376
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	32	-80	--	-91	--	562	41	921
Waxes	--	--	--	10	--	--	--	--	5	5	--
Petroleum Coke	--	--	4,397	19	70	--	213	--	3,660	613	1,465
Marketable	--	--	3,436	19	70	--	213	--	3,660	-348	1,465
Catalyst	--	--	961	--	--	--	--	--	--	961	--
Asphalt and Road Oil	--	--	513	105	562	--	142	--	23	1,015	2,092
Still Gas	--	--	3,446	--	--	--	--	--	--	3,446	--
Miscellaneous Products	--	--	400	--	--	--	-19	--	0	419	107
Total	29,753	753	86,562	42,392	14,921	590	-3,260	80,803	12,476	84,952	143,533

-- = 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 A negative number indicates a decrease in stocks 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 Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an 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 22. PAD District 5 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-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	58,384	--	--	73,796	7,652	-731	-1,892	140,749	245	0	49,114
Hydrocarbon Gas Liquids	4,039	-26	972	1,879	1,298	--	-1,162	5,820	1,589	1,915	2,172
Natural Gas Liquids	4,039	-26	357	1,878	1,298	--	-1,164	5,820	1,589	1,301	--
Ethane	2	--	--	--	--	--	--	--	0	2	--
Propane	586	--	2,111	1,198	215	--	-861	--	1,373	3,598	--
Normal Butane	840	--	-1,935	614	897	--	-421	2,297	213	-1,673	--
Isobutane	654	--	181	66	186	--	124	1,667	--	-704	--
Natural Gasoline	1,957	-26	--	--	--	--	-6	1,856	2	79	--
Refinery Olefins	--	--	615	1	--	--	2	--	--	614	--
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	600	1	--	--	-6	--	--	607	--
Butylene	--	--	15	--	--	--	8	--	--	7	--
Isobutylene	--	--	--	--	--	--	0	--	--	0	--
Other Liquids	--	1,644	--	7,170	20,630	-5,311	1,222	21,203	507	1,200	56,066
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,644	--	844	10,588	37	536	12,506	70	0	4,265
Hydrogen	--	--	--	--	--	2,326	--	2,326	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	3	--	--	3	0	--
Renewable Fuels (including Fuel Ethanol)	--	1,644	--	844	10,588	-2,292	536	10,180	67	0	4,265
Fuel Ethanol	--	1,166	--	--	10,238	-2,285	84	8,986	49	0	2,636
Renewable Fuels Except Fuel Ethanol	--	478	--	844	350	-7	452	1,194	18	0	1,629
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	5,490	--	--	799	3,346	145	1,200	20,707
Motor Gasoline Blend Comp. (MGBC)	--	--	--	836	10,042	-5,348	-113	5,351	292	0	31,094
Reformulated	--	--	--	311	5,079	-659	-913	5,637	7	0	15,384
Conventional	--	--	--	525	4,963	-4,689	800	-286	285	0	15,710
Aviation Gasoline Blend Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	178,884	5,996	4,976	7,560	1,214	--	23,909	172,293	36,181
Finished Motor Gasoline	--	--	92,680	80	675	7,633	540	--	4,579	95,948	2,444
Reformulated	--	--	64,200	--	--	952	1	--	--	65,151	17
Conventional	--	--	28,480	80	675	6,681	539	--	4,579	30,797	2,427
Finished Aviation Gasoline	--	--	87	3	--	--	41	--	--	49	271
Kerosene-Type Jet Fuel	--	--	27,211	3,250	665	--	48	--	1,660	29,418	10,291
Kerosene	--	--	38	--	--	--	-18	--	10	46	24
Distillate Fuel Oil	--	--	32,196	488	2,388	-73	-428	--	7,644	27,783	13,644
15 ppm sulfur and under	--	--	30,624	488	2,388	-73	-585	--	5,412	28,601	12,543
Greater than 15 ppm to 500 ppm sulfur	--	--	653	--	--	--	63	--	1,168	-578	303
Greater than 500 ppm sulfur	--	--	919	--	--	--	94	--	1,064	-239	798
Residual Fuel Oil ⁶	--	--	7,179	1,776	--	--	633	--	1,341	6,981	4,883
Less than 0.31 percent sulfur	--	--	24	--	--	--	209	--	NA	NA	376
0.31 to 1.00 percent sulfur	--	--	1,324	232	--	--	176	--	NA	NA	696
Greater than 1.00 percent sulfur	--	--	5,831	1,544	--	--	245	--	NA	NA	3,802
Petrochemical Feedstocks	--	--	4	38	--	--	0	--	--	42	2
Naphtha for Petro. Feed. Use	--	--	4	38	--	--	0	--	--	42	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	68	--	--	--	-8	--	--	76	37
Lubricants	--	--	1,268	32	-80	--	-94	--	923	391	921
Waxes	--	--	--	81	--	--	--	--	10	71	--
Petroleum Coke	--	--	8,957	43	140	--	109	--	7,602	1,429	1,465
Marketable	--	--	6,907	43	140	--	109	--	7,602	-621	1,465
Catalyst	--	--	2,050	--	--	--	--	--	--	2,050	--
Asphalt and Road Oil	--	--	1,211	205	1,188	--	406	--	68	2,130	2,092
Still Gas	--	--	7,127	--	--	--	--	--	--	7,127	--
Miscellaneous Products	--	--	858	--	--	--	-15	--	72	801	107
Total	62,423	1,618	179,856	88,841	34,556	1,518	-618	167,772	26,250	175,408	143,533

-- = 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 A negative number indicates a decrease in stocks 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 Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an 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 23. 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	993	--	--	1,269	100	-20	-34	2,377	0	0
Hydrocarbon Gas Liquids	70	0	21	23	18	--	-16	94	16	37
Natural Gas Liquids	70	0	14	23	18	--	-16	94	16	30
Ethane	0	--	--	--	--	--	--	--	0	0
Propane	10	--	37	14	1	--	-13	--	16	60
Normal Butane	14	--	-27	7	14	--	-6	32	0	-17
Isobutane	12	--	4	1	2	--	3	29	--	-13
Natural Gasoline	34	0	--	--	--	--	0	33	0	0
Refinery Olefins	--	--	7	0	--	--	-1	--	--	7
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	7	0	--	--	-1	--	--	8
Butylene	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	27	--	142	335	-54	-25	414	11	49
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	27	--	12	159	22	-2	221	2	0
Hydrogen	--	--	--	--	--	39	--	39	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	27	--	12	159	-17	-2	182	2	0
Fuel Ethanol	--	20	--	--	156	-23	-5	157	2	0
Renewable Fuels Except Fuel Ethanol	--	8	--	12	3	6	3	25	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	107	--	--	-1	56	3	49
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	23	176	-76	-22	138	6	0
Reformulated	--	--	--	11	92	-1	-5	108	0	0
Conventional	--	--	--	12	83	-75	-17	30	6	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,071	80	80	95	-41	--	419	2,948
Finished Motor Gasoline	--	--	1,618	1	13	99	-7	--	104	1,634
Reformulated	--	--	1,122	--	--	0	0	--	--	1,121
Conventional	--	--	496	1	13	99	-7	--	104	512
Finished Aviation Gasoline	--	--	3	0	--	--	2	--	--	1
Kerosene-Type Jet Fuel	--	--	471	47	10	--	1	--	31	497
Kerosene	--	--	1	--	--	--	0	--	0	1
Distillate Fuel Oil	--	--	522	5	37	-4	-40	--	90	510
15 ppm sulfur and under	--	--	495	5	37	-4	-42	--	60	516
Greater than 15 ppm to 500 ppm sulfur	--	--	10	--	--	--	-1	--	18	-7
Greater than 500 ppm sulfur	--	--	17	--	--	--	3	--	13	1
Residual Fuel Oil ⁶	--	--	123	20	--	--	-5	--	42	106
Less than 0.31 percent sulfur	--	--	0	--	--	--	7	--	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	1
Waxes	--	--	--	0	--	--	--	--	0	0
Petroleum Coke	--	--	157	1	2	--	8	--	131	22
Marketable	--	--	123	1	2	--	8	--	131	-12
Catalyst	--	--	34	--	--	--	--	--	--	34
Asphalt and Road Oil	--	--	18	4	20	--	5	--	1	36
Still Gas	--	--	123	--	--	--	--	--	--	123
Miscellaneous Products	--	--	14	--	--	--	-1	--	0	15
Total	1,063	27	3,092	1,514	533	21	-116	2,886	446	3,034

-- = 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 A negative number indicates a decrease in stocks 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 Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an 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 24. PAD District 5 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-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	990	--	--	1,251	130	-12	-32	2,386	4	0
Hydrocarbon Gas Liquids	68	0	16	32	22	--	-20	99	27	32
Natural Gas Liquids	68	0	6	32	22	--	-20	99	27	22
Ethane	0	--	--	--	--	--	--	--	0	0
Propane	10	--	36	20	4	--	-15	--	23	61
Normal Butane	14	--	-33	10	15	--	-7	39	4	-28
Isobutane	11	--	3	1	3	--	2	28	--	-12
Natural Gasoline	33	0	--	--	--	--	0	31	0	1
Refinery Olefins	--	--	10	0	--	--	0	--	--	10
Ethylene	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	10	0	--	--	0	--	--	10
Butylene	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	28	--	122	350	-90	21	359	9	20
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	28	--	14	179	1	9	212	1	0
Hydrogen	--	--	--	--	--	39	--	39	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	28	--	14	179	-39	9	173	1	0
Fuel Ethanol	--	20	--	--	174	-39	1	152	1	0
Renewable Fuels Except Fuel Ethanol	--	8	--	14	6	0	8	20	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	93	--	--	14	57	2	20
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	14	170	-91	-2	91	5	0
Reformulated	--	--	--	5	86	-11	-15	96	0	0
Conventional	--	--	--	9	84	-79	14	-5	5	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,032	102	84	128	21	--	405	2,920
Finished Motor Gasoline	--	--	1,571	1	11	129	9	--	78	1,626
Reformulated	--	--	1,088	--	--	16	0	--	--	1,104
Conventional	--	--	483	1	11	113	9	--	78	522
Finished Aviation Gasoline	--	--	1	0	--	--	1	--	--	1
Kerosene-Type Jet Fuel	--	--	461	55	11	--	1	--	28	499
Kerosene	--	--	1	--	--	--	0	--	0	1
Distillate Fuel Oil	--	--	546	8	40	-1	-7	--	130	471
15 ppm sulfur and under	--	--	519	8	40	-1	-10	--	92	485
Greater than 15 ppm to 500 ppm sulfur	--	--	11	--	--	--	1	--	20	-10
Greater than 500 ppm sulfur	--	--	16	--	--	--	2	--	18	-4
Residual Fuel Oil ⁶	--	--	122	30	--	--	11	--	23	118
Less than 0.31 percent sulfur	--	--	0	--	--	--	4	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	22	4	--	--	3	--	NA	NA
Greater than 1.00 percent sulfur	--	--	99	26	--	--	4	--	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	--	--	21	1	-1	--	-2	--	16	7
Waxes	--	--	--	1	--	--	--	--	0	1
Petroleum Coke	--	--	152	1	2	--	2	--	129	24
Marketable	--	--	117	1	2	--	2	--	129	-11
Catalyst	--	--	35	--	--	--	--	--	--	35
Asphalt and Road Oil	--	--	21	3	20	--	7	--	1	36
Still Gas	--	--	121	--	--	--	--	--	--	121
Miscellaneous Products	--	--	15	--	--	--	0	--	1	14
Total	1,058	27	3,048	1,506	586	26	-10	2,844	445	2,973

-- = 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 A negative number indicates a decrease in stocks 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 Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an 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 25. 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	1,420	52,717	182,889	22,547	27,806	287,379	10,264
Alaskan	--	--	--	--	--	14,367	513
Lower 48 States	--	--	--	--	--	273,012	9,750
Imports (PAD District of Entry)	19,098	75,798	69,355	10,003	35,545	209,799	7,493
Commercial	19,098	75,798	69,355	10,003	35,545	209,799	7,493
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	5,403	-20,428	25,468	-13,248	2,805	--	--
Adjustments ¹	1,380	-9,038	7,914	-1,001	-556	-1,301	-46
Disposition							
Stock Change ²	-1,335	-7,149	14,348	-62	-960	4,842	173
Commercial	--	--	13,124	--	--	3,618	129
SPR	--	--	1,224	--	--	1,224	44
Refinery Inputs	27,091	101,857	232,240	18,343	66,560	446,091	15,932
Exports	1,546	4,340	39,038	19	0	44,944	1,605
Ending Stocks							
Total	12,363	111,099	894,890	21,512	49,114	1,088,978	--
Commercial	12,363	111,099	229,432	21,512	49,114	423,520	--
Refinery	10,102	12,590	48,550	2,494	22,245	95,981	--
Tank Farms and Pipelines	2,261	98,509	180,882	19,018	23,288	323,958	--
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)	--	--	--	--	--	35.5	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	243	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	19,098	75,798	69,355	10,003	35,545	209,799	7,493
PAD District of Processing	20,271	67,442	77,601	8,414	36,071	209,799	7,493

-- = 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 26. Production of Crude Oil by PAD District and State, February 2018
(Thousand Barrels)

PAD District and State	February 2018		January-February 2018	
	Total	Daily Average	Total	Daily Average
PAD District 1	1,420	51	2,986	51
Florida	148	5	311	5
New York	17	1	36	1
Pennsylvania	508	18	1,015	17
Virginia	1	0	1	0
West Virginia	747	27	1,623	28
PAD District 2	52,717	1,883	110,991	1,881
Illinois	620	22	1,219	21
Indiana	138	5	259	4
Kansas	2,689	96	5,549	94
Kentucky	124	4	187	3
Michigan	430	15	913	15
Missouri	8	0	16	0
Nebraska	149	5	328	6
North Dakota	32,195	1,150	68,059	1,154
Ohio	1,505	54	3,047	52
Oklahoma	14,748	527	31,176	528
South Dakota	98	3	209	4
Tennessee	14	1	30	1
PAD District 3	182,889	6,532	377,455	6,398
Alabama	482	17	992	17
Arkansas	388	14	809	14
Louisiana	3,635	130	7,393	125
Mississippi	1,370	49	2,765	47
New Mexico	16,464	588	33,275	564
Texas	112,349	4,012	233,429	3,956
Federal Offshore PAD District 3	48,201	1,721	98,792	1,674
PAD District 4	22,547	805	47,700	808
Colorado	11,910	425	25,353	430
Idaho	4	0	9	0
Montana	1,558	56	3,293	56
Utah	2,816	101	5,930	101
Wyoming	6,259	224	13,116	222
PAD District 5	27,806	993	58,384	990
Alaska	14,367	513	30,105	510
South Alaska	452	16	943	16
North Slope	13,915	497	29,163	494
Arizona	1	0	2	0
California	12,963	463	27,315	463
Nevada	21	1	44	1
Federal Offshore PAD District 5	454	16	918	16
U.S. Total	287,379	10,264	597,517	10,127

- = No Data Reported.

Note: Year-to-date totals include revised monthly production estimates by state published in Petroleum Navigator. Crude oil production quantities are estimated by state and summed to the PADD and the U.S. level. State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 26 are different from production reported by the Railroad Commission of Texas. See EIA "Today In Energy" article released on July 10, 2015 (<http://www.eia.gov/todayinenergy/detail.cfm?id=22012>) 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 27. 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	6,888	12,923	25,489
Natural Gas Liquids	13	13,128	13,141	5,678	6,888	12,923	25,489
Ethane	-	5,818	5,818	2,305	1,818	5,286	9,409
Propane	4	4,254	4,258	2,157	2,693	4,197	9,047
Normal Butane	9	1,256	1,265	513	1,162	1,432	3,107
Isobutane	-	631	631	354	286	681	1,321
Natural Gasoline	-	1,169	1,169	349	929	1,327	2,605

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	43,602	5,144	5,024	826	5,976	60,572	11,502	1,947	112,651
Natural Gas Liquids	43,602	5,144	5,024	826	5,976	60,572	11,502	1,947	112,651
Ethane	18,573	2,627	2,053	295	2,497	26,045	3,653	1	44,926
Propane	13,608	1,378	1,600	192	1,911	18,689	4,028	284	36,306
Normal Butane	4,512	-2,934	546	84	578	2,786	1,539	391	9,088
Isobutane	2,605	3,693	324	69	403	7,094	709	328	10,083
Natural Gasoline	4,304	380	501	186	587	5,958	1,573	943	12,248

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 28. 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	1,548	2	1,550	1,935	73	911	2,919
Natural Gas Liquids	1,548	2	1,550	1,935	73	911	2,919
Normal Butane	1,056	2	1,058	953	37	272	1,262
Isobutane	402	-	402	895	26	301	1,222
Natural Gasoline	90	-	90	87	10	338	435
Other Liquids	67,630	5,242	72,872	9,726	1,686	2,035	13,447
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	8,771	660	9,431	5,214	1,316	1,587	8,117
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)	8,700	648	9,348	4,529	1,050	1,405	6,984
Fuel Ethanol	8,488	598	9,086	4,280	1,011	1,370	6,661
Renewable Diesel Fuel	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)	58,564	4,604	63,168	2,600	543	415	3,558
Reformulated - RBOB	15,425	75	15,500	-1,299	1,161	939	801
Conventional	43,139	4,529	47,668	3,899	-618	-524	2,757
CBOB	37,246	4,516	41,762	4,452	-446	-298	3,708
GTAB	1,604	-	1,604	-	-	-	-
Other	4,289	13	4,302	-553	-172	-226	-951
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	93,681	7,832	101,513	75,615	16,988	25,620	118,223

See footnotes at end of table.

Table 28. 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	66,560	446,091
Hydrocarbon Gas Liquids	454	4,453	4,878	47	162	9,994	639	2,640	17,742
Natural Gas Liquids	454	4,453	4,878	47	162	9,994	639	2,640	17,742
Normal Butane	231	1,595	2,286	18	—	4,130	307	895	7,652
Isobutane	94	1,706	1,644	26	158	3,628	205	815	6,272
Natural Gasoline	129	1,152	948	3	4	2,236	127	930	3,818
Other Liquids	10,082	-42,336	-22,297	6,165	-203	-48,589	-1,307	11,603	48,026
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	1,900	2,375	1,988	996	230	7,489	1,048	6,183	32,268
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	842	494	923	181	4,311	826	5,085	26,554
Fuel Ethanol	1,797	764	411	891	155	4,018	792	4,389	24,946
Renewable Diesel Fuel	74	78	83	32	26	293	34	690	1,602
Other Renewable Fuels	—	—	—	—	—	—	—	6	6
Other Hydrocarbons	—	—	—	—	—	—	—	—	22
Unfinished Oils (net)	198	-7,632	9,868	-312	2	2,124	-395	1,557	5,331
Naphthas and Lighter	-275	-7,200	-458	-158	-13	-8,104	-151	340	-6,642
Kerosene and Light Gas Oils	193	-1,652	1,261	-20	-10	-228	-191	629	612
Heavy Gas Oils	191	1,152	6,853	-55	25	8,166	-50	178	8,442
Residuum	89	68	2,212	-79	—	2,290	-3	410	2,919
Motor Gasoline Blend.Comp. (MGBC)(net)	7,982	-37,079	-34,154	5,481	-435	-58,205	-1,960	3,863	10,424
Reformulated - RBOB	5,002	-9,377	-2,261	—	-694	-7,330	—	3,018	11,989
Conventional	2,980	-27,702	-31,893	5,481	259	-50,875	-1,960	845	-1,565
CBOB	3,094	-30,092	-30,913	5,488	215	-52,208	-1,740	521	-7,957
GTAB	—	—	—	—	—	—	—	—	1,604
Other	-114	2,390	-980	-7	44	1,333	-220	324	4,788
Aviation Gasoline Blend. Comp. (net)	2	—	1	—	—	3	—	—	3
Total Input	25,296	81,490	70,739	12,554	3,566	193,645	17,675	80,803	511,859

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 29. 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	81,378	6,200	87,578	45,605	9,726	14,562	69,893
Reformulated	35,487	83	35,570	7,435	1,441	1,234	10,110
Reformulated Blended with Fuel Ethanol	35,487	83	35,570	7,435	1,441	1,234	10,110
Reformulated Other	-	-	-	-	-	-	-
Conventional	45,891	6,117	52,008	38,170	8,285	13,328	59,783
Conventional Blended with Fuel Ethanol	49,177	5,900	55,077	35,043	8,551	12,167	55,761
Ed55 and Lower	49,140	5,900	55,040	35,034	8,531	12,109	55,674
Greater than Ed55	37	-	37	9	20	58	87
Conventional Other	-3,286	217	-3,069	3,127	-266	1,161	4,022
Finished Aviation Gasoline	-	-	-	-	37	-	37
Kerosene-Type Jet Fuel	2,114	-	2,114	5,683	846	725	7,254
Kerosene	47	-	47	124	0	9	133
Distillate Fuel Oil	6,839	721	7,560	16,946	4,603	8,971	30,520
15 ppm sulfur and under	5,896	635	6,531	16,852	4,483	8,962	30,297
Greater than 15 ppm to 500 ppm sulfur	-283	63	-220	-29	107	59	137
Greater than 500 ppm sulfur	1,226	23	1,249	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	94,847	7,802	102,649	79,708	18,186	26,631	124,525
Processing Gain(-) or Loss(+) ¹	-1,166	30	-1,136	-4,093	-1,198	-1,011	-6,302

See footnotes at end of table.

Table 29. 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	4,203	4,817	3	20	9,325	201	574	11,453
Natural Gas Liquids	-33	1,072	2,040	-33	20	3,066	149	383	3,681
Ethane	1	132	19	-	-	152	-	-	152
Propane	229	1,884	2,178	7	45	4,343	250	1,035	8,248
Normal Butane	-85	-633	-276	-40	-28	-1,062	-107	-761	-4,196
Isobutane	-178	-311	119	-	3	-367	6	109	-523
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	19,992	14,734	8,152	1,873	63,293	8,348	45,293	274,405
Reformulated	6,995	6,099	-	-	-	13,094	-	31,402	90,176
Reformulated Blended with Fuel Ethanol	6,995	6,099	-	-	-	13,094	-	31,402	90,176
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	11,547	13,893	14,734	8,152	1,873	50,199	8,348	13,891	184,229
Conventional Blended with Fuel Ethanol	10,696	1,542	4,090	8,811	1,562	26,701	7,946	12,319	157,804
Ed55 and Lower	10,681	1,542	4,090	8,798	1,562	26,673	7,935	12,316	157,638
Greater than Ed55	15	-	-	13	-	28	11	3	166
Conventional Other	851	12,351	10,644	-659	311	23,498	402	1,572	26,425
Finished Aviation Gasoline	69	42	42	-	-	153	-	81	271
Kerosene-Type Jet Fuel	1,207	11,900	10,449	208	-	23,764	1,002	13,188	47,322
Kerosene	-6	3	-67	14	-	-56	1	20	145
Distillate Fuel Oil	4,456	30,666	30,913	2,137	1,519	69,691	5,961	14,610	128,342
15 ppm sulfur and under	4,460	28,783	25,494	2,048	1,519	62,304	5,911	13,867	118,910
Greater than 15 ppm to 500 ppm sulfur	-4	218	2,323	37	-	2,574	45	269	2,805
Greater than 500 ppm sulfur	-	1,665	3,096	52	-	4,813	5	474	6,627
Residual Fuel Oil	236	2,792	3,327	-46	29	6,338	357	3,445	12,923
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	2,835	2,008	-	12	4,884	148	2,857	9,395
Petrochemical Feedstocks	73	4,669	2,106	6	-	6,854	-	2	7,747
Naphtha for Petro. Feed. Use	71	3,733	900	6	-	4,710	-	2	5,358
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	7,183	5,676	157	40	13,357	783	4,397	24,563
Marketable	127	5,276	4,413	144	-	9,960	561	3,436	18,194
Catalyst	174	1,907	1,263	13	40	3,397	222	961	6,369
Asphalt and Road Oil	220	299	744	638	75	1,976	1,119	513	8,288
Still Gas	517	5,095	3,690	148	68	9,518	652	3,446	18,737
Miscellaneous Products	100	777	537	17	47	1,478	91	400	2,483
Total	26,064	90,005	78,669	12,464	3,671	210,873	18,515	86,562	543,124
Processing Gain(-) or Loss(+) ¹	-768	-8,515	-7,930	90	-105	-17,228	-840	-5,759	-31,265

- = No Data Reported.

¹ Represents the arithmetic difference between input and production.

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 30. 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	-	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	93	968	2,270	544	812	3,625
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	890	4,071
Operable Utilization Rate (percent) ²	77.8	94.9	79.2	86.0	100.7	91.2	89.1
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	890	4,071
Operating	1,125	98	1,224	2,618	540	890	4,049
Idle	-	-	-	22	-	-	22
Alaskan Crude Oil Receipts	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. 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	66,560	446,091
Hydrocarbon Gas Liquids	417	3,721	4,713	29	162	9,042	555	2,607	15,720
Natural Gas Liquids	417	3,721	4,713	29	162	9,042	555	2,607	15,720
Normal Butane	207	1,317	2,121	—	—	3,645	251	862	6,281
Isobutane	94	1,706	1,644	26	158	3,628	204	815	6,271
Natural Gasoline	116	698	948	3	4	1,769	100	930	3,168
Other Liquids	-5,629	-52,096	-24,243	-1,713	-1,226	-84,907	-5,410	-30,506	-179,246
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	244	1,594	1,734	116	113	3,801	497	1,378	7,507
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	275	280	1,793
Fuel Ethanol	185	46	160	21	53	465	250	76	1,284
Renewable Diesel Fuel	30	15	80	22	11	158	25	204	509
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	22
Unfinished Oils (net)	198	-7,489	9,819	-312	2	2,218	-395	1,557	5,413
Naphthas and Lighter	-275	-7,200	-458	-158	-13	-8,104	-151	340	-6,642
Kerosene and Light Gas Oils	193	-1,509	1,258	-20	-10	-88	-191	629	752
Heavy Gas Oils	191	1,152	6,807	-55	25	8,120	-50	178	8,396
Residuum	89	68	2,212	-79	—	2,290	-3	410	2,907
Motor Gasoline Blend.Comp. (MGBC)(net)	-6,073	-46,201	-35,797	-1,517	-1,341	-90,929	-5,512	-33,441	-192,169
Reformulated - RBOB	-1,282	-13,662	-2,261	—	-694	-17,899	—	-24,751	-58,531
Conventional	-4,791	-32,539	-33,536	-1,517	-647	-73,030	-5,512	-8,690	-133,638
CBOB	-4,677	-29,482	-31,689	-1,487	-691	-68,026	-5,289	-9,014	-127,510
GTAB	—	—	—	—	—	—	—	—	—
Other	-114	-3,057	-1,847	-30	44	-5,004	-223	324	-6,128
Aviation Gasoline Blend. Comp. (net)	2	—	1	—	—	3	—	—	3
Total Input to Refineries	9,548	70,998	68,628	4,658	2,543	156,375	13,488	38,661	282,565
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	3,658	256	137	9,752	683	2,838	18,567
Operable Utilization Rate (percent) ²	71.6	88.0	90.5	78.1	94.3	87.5	95.2	90.9	88.1
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	103	504	513	28	26	1,175	96	396	2,520
Catalytic Cracking	132	1,336	1,047	18	37	2,569	172	664	4,742
Catalytic Hydrocracking	35	368	432	15	18	868	23	471	1,706
Delayed and Fluid Coking	16	695	502	24	—	1,238	69	464	2,314
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	32.91	31.78	30.80	39.21	33.06	33.18	28.04	32.55
Operable Capacity (daily average)	747	4,955	3,658	256	137	9,752	683	2,838	18,567
Operating	747	4,879	3,658	256	137	9,676	673	2,838	18,459
Idle	—	76	—	—	—	76	10	—	108
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	13,585	13,585

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 31. 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	688	7,978	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	-	63	63	-30	107	-33	44
Greater than 500 ppm sulfur	1,143	23	1,166	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	2,523	17,142	39,860	10,002	14,465	64,327
Processing Gain(-) or Loss(+) ¹	-1,167	29	-1,138	-4,082	-1,200	-1,008	-6,290

See footnotes at end of table.

Table 31. 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	4,203	4,817	3	20	9,325	201	574	11,453
Natural Gas Liquids	-33	1,072	2,040	-33	20	3,066	149	383	3,681
Ethane	1	132	19	-	-	152	-	-	152
Propane	229	1,884	2,178	7	45	4,343	250	1,035	8,248
Normal Butane	-85	-633	-276	-40	-28	-1,062	-107	-761	-4,196
Isobutane	-178	-311	119	-	3	-367	6	109	-523
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	4,171	3,637	45,366
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	4,171	3,113	44,223
Conventional Blended with Fuel Ethanol	1,792	457	1,589	212	525	4,575	2,535	227	11,660
Ed55 and Lower	1,787	457	1,589	212	525	4,570	2,535	227	11,655
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	11,900	10,439	208	-	23,754	958	13,266	47,358
Kerosene	-6	3	-69	14	-	-58	1	2	143
Distillate Fuel Oil	4,411	30,789	30,922	2,128	1,505	69,755	5,996	14,088	128,122
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	218	2,323	37	-	2,574	45	269	2,995
Greater than 500 ppm sulfur	-	1,831	3,096	52	-	4,979	5	470	6,798
Residual Fuel Oil	236	2,749	3,278	-46	29	6,246	357	3,415	12,851
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	2,657	1,959	-	12	4,657	148	2,840	9,152
Petrochemical Feedstocks	73	4,669	2,106	6	-	6,854	-	2	7,747
Naphtha for Petro. Feed. Use	71	3,733	900	6	-	4,710	-	2	5,358
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	7,183	5,676	157	40	13,357	783	4,397	24,563
Marketable	127	5,276	4,413	144	-	9,960	561	3,436	18,194
Catalyst	174	1,907	1,263	13	40	3,397	222	961	6,369
Asphalt and Road Oil	220	299	744	638	75	1,976	1,119	513	8,276
Still Gas	517	5,095	3,690	148	68	9,518	652	3,446	18,737
Miscellaneous Products	100	777	537	17	47	1,478	91	400	2,483
Total	10,316	79,511	76,558	4,570	2,648	173,603	14,329	44,414	313,815
Processing Gain(-) or Loss(+) ¹	-768	-8,513	-7,930	88	-105	-17,228	-841	-5,753	-31,250

- = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 32. Blender Net Inputs of Petroleum Products by PAD District, 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	565	2	567	75	47	264	386
Natural Gas Liquids	565	2	567	75	47	264	386
Normal Butane	475	2	477	75	37	208	320
Isobutane	-	-	-	-	-	-	-
Natural Gasoline	90	-	90	-	10	56	66
Other Liquids	79,664	5,278	84,942	39,762	8,139	11,899	59,800
Oxygenates/Renewables	8,638	562	9,200	4,292	924	1,301	6,517
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	8,638	562	9,200	4,292	924	1,301	6,517
Fuel Ethanol	8,426	525	8,951	4,136	896	1,271	6,303
Renewable Diesel Fuel	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)	71,026	4,716	75,742	35,458	7,215	10,598	53,271
Reformulated - RBOB	23,299	75	23,374	6,412	1,297	1,099	8,808
Conventional	47,727	4,641	52,368	29,046	5,918	9,499	44,463
CBOB	41,564	4,641	46,205	29,029	5,918	9,499	44,446
GTAB	1,604	-	1,604	-	-	-	-
Other	4,559	-	4,559	17	-	-	17
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	80,229	5,280	85,509	39,837	8,186	12,163	60,186

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	2,022
Natural Gas Liquids	37	732	165	18	-	952	84	33	2,022
Normal Butane	24	278	165	18	-	485	56	33	1,371
Isobutane	-	-	-	-	-	-	1	-	1
Natural Gasoline	13	454	-	-	-	467	27	-	650
Other Liquids	15,711	9,760	1,946	7,878	1,023	36,318	4,103	42,109	227,272
Oxygenates/Renewables	1,656	781	254	880	117	3,688	551	4,805	24,761
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	1,656	781	254	880	117	3,688	551	4,805	24,761
Fuel Ethanol	1,612	718	251	870	102	3,553	542	4,313	23,662
Renewable Diesel Fuel	44	63	3	10	15	135	9	486	1,093
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	9,122	1,643	6,998	906	32,724	3,552	37,304	202,593
Reformulated - RBOB	6,284	4,285	-	-	-	10,569	-	27,769	70,520
Conventional	7,771	4,837	1,643	6,998	906	22,155	3,552	9,535	132,073
CBOB	7,771	-610	776	6,975	906	15,818	3,549	9,535	119,553
GTAB	-	-	-	-	-	-	-	-	1,604
Other	-	5,447	867	23	-	6,337	3	-	10,916
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-	-	-
Total Input	15,748	10,492	2,111	7,896	1,023	37,270	4,187	42,142	229,294

- = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 33. Blender Net Production of Petroleum Products by PAD District, 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	80,759	5,246	86,005	39,680	8,156	12,135	59,971
Reformulated	34,868	83	34,951	7,435	1,441	1,234	10,110
Reformulated Blended with Fuel Ethanol	34,868	83	34,951	7,435	1,441	1,234	10,110
Reformulated Other	-	-	-	-	-	-	-
Conventional	45,891	5,163	51,054	32,245	6,715	10,901	49,861
Conventional Blended with Fuel Ethanol	49,177	5,172	54,349	33,584	7,413	11,169	52,166
Ed55 and Lower	49,140	5,172	54,312	33,575	7,393	11,111	52,079
Greater than Ed55	37	-	37	9	20	58	87
Conventional Other	-3,286	-9	-3,295	-1,339	-698	-268	-2,305
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-12	-	-12	-	-	-	-
Kerosene	-18	-	-18	-	0	-	0
Distillate Fuel Oil	-451	33	-418	156	28	31	215
15 ppm sulfur and under	-251	33	-218	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	80,228	5,279	85,507	39,848	8,184	12,166	60,198
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	10,574	2,059	7,885	1,009	37,230	4,177	41,656	229,039
Reformulated	6,995	6,099	-	-	-	13,094	-	30,878	89,033
Reformulated Blended with Fuel Ethanol	6,995	6,099	-	-	-	13,094	-	30,878	89,033
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	8,708	4,475	2,059	7,885	1,009	24,136	4,177	10,778	140,006
Conventional Blended with Fuel Ethanol	8,904	1,085	2,501	8,599	1,037	22,126	5,411	12,092	146,144
Ed55 and Lower	8,894	1,085	2,501	8,586	1,037	22,103	5,400	12,089	145,983
Greater than Ed55	10	-	-	13	-	23	11	3	161
Conventional Other	-196	3,390	-442	-714	-28	2,010	-1,234	-1,314	-6,138
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	0	10	-	-	10	44	-78	-36
Kerosene	-	-	2	-	-	2	-	18	2
Distillate Fuel Oil	45	-123	-9	9	14	-64	-35	522	220
15 ppm sulfur and under	45	43	-9	9	14	102	-35	518	581
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	10,494	2,111	7,894	1,023	37,270	4,186	42,148	229,309
Processing Gain(-) or Loss(+) ¹	0	-2	0	2	0	0	1	-6	-15

- = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 34. 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	30,472	9,346	11,786	51,604
Hydrocarbon Gas Liquids	717	23	740	2,188	288	721	3,197
Natural Gas Liquids	608	23	631	1,701	271	710	2,682
Ethane	—	—	—	—	—	—	—
Propane	162	2	164	415	33	189	637
Normal Butane	294	11	305	938	169	103	1,210
Isobutane	152	10	162	254	69	143	466
Natural Gasoline	—	—	—	94	—	275	369
Refinery Olefins	109	0	109	487	17	11	515
Ethylene	—	—	—	—	—	—	—
Propylene	77	0	77	327	17	9	353
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	—	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	23	100	123	—	59	51	110
Greater than 500 ppm sulfur	379	27	406	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	39,142	11,367	13,685	64,194

See footnotes at end of table.

Table 34. 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	26,935	18,177	1,184	408	48,550	2,494	22,245	95,981
Petroleum Products	10,209	61,722	45,724	4,123	1,412	123,190	11,658	53,256	256,860
Hydrocarbon Gas Liquids	1,390	1,740	3,002	11	58	6,201	466	1,343	11,947
Natural Gas Liquids	922	1,437	2,130	10	58	4,557	410	1,313	9,593
Ethane	196	—	—	—	—	196	—	—	196
Propane	210	286	217	1	6	720	42	79	1,642
Normal Butane	200	882	563	5	24	1,674	240	714	4,143
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	2,354
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	468	45	342	1	0	856	4	21	1,311
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	4	15	118	36	2	175	6	251	472
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	41
Unfinished Oils	3,251	23,315	14,442	998	606	42,612	3,155	20,003	83,360
Naphthas and Lighter	1,462	7,191	2,297	275	134	11,359	714	2,827	19,778
Kerosene and Light Gas Oils	906	3,459	2,549	238	298	7,450	596	3,669	14,996
Heavy Gas Oils	346	10,277	7,327	378	174	18,502	1,290	11,316	38,134
Residuum	537	2,388	2,269	107	—	5,301	555	2,191	10,452
Motor Gasoline Blending Components (MGBC)	2,793	12,916	12,067	371	338	28,485	3,623	14,847	67,841
Reformulated - RBOB	145	1,130	290	—	—	1,565	—	6,053	10,459
Conventional	2,648	11,786	11,777	371	338	26,920	3,623	8,794	57,382
CBOB	1,055	4,087	5,976	264	19	11,401	1,844	2,198	23,604
GTAB	—	—	—	—	—	—	—	—	—
Other	1,593	7,699	5,801	107	319	15,519	1,779	6,596	33,778
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	3,047	2,140	62	—	5,599	260	4,136	12,752
Kerosene	15	8	19	6	—	48	2	3	269
Distillate Fuel Oil	911	7,202	6,578	436	165	15,292	1,828	5,381	32,260
15 ppm sulfur and under	892	6,380	5,367	276	165	13,080	1,596	4,575	27,847
Greater than 15 ppm to 500 ppm sulfur	19	95	467	44	—	625	178	302	1,338
Greater than 500 ppm sulfur	—	727	744	116	—	1,587	54	504	3,075
Residual Fuel Oil	104	2,393	1,211	33	30	3,771	237	2,910	8,385
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	2,246	1,003	—	24	3,371	198	2,328	7,053
Petrochemical Feedstocks	96	1,939	510	5	—	2,550	—	2	3,245
Naphtha for Petro. Feed. Use	24	1,299	342	5	—	1,670	—	2	2,186
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	88,657	63,901	5,307	1,820	171,740	14,152	75,501	352,841

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 35. 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	1.8	-0.1	1.6	1.6	-0.4	-0.3	0.9
Finished Motor Gasoline ¹	48.4	38.5	47.5	55.3	52.9	51.8	54.2
Finished Aviation Gasoline ²	-	-	-	-	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 ³	29.3	26.2	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(+) ⁴	-4.7	1.2	-4.1	-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	1.9	3.7	4.8	0.1	0.6	3.9	1.1	0.8	2.5
Finished Motor Gasoline ¹	55.5	45.7	43.8	28.4	54.4	45.2	48.9	49.7	48.2
Finished Aviation Gasoline ²	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	5.3	19.2	10.4
Kerosene	0.0	0.0	-0.1	0.2	-	0.0	0.0	0.0	0.0
Distillate Fuel Oil ³	29.2	27.1	31.0	34.5	40.8	29.3	32.9	20.1	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	0.9	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	6.3	5.7	2.6	1.1	5.6	4.3	6.4	5.4
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	4.5	3.7	2.4	1.9	4.0	3.6	5.0	4.1
Miscellaneous Products	0.7	0.7	0.5	0.0	1.0	0.6	0.5	0.6	0.5
Processing Gain(-) or Loss(+) ⁴	-5.1	-7.5	-8.0	1.5	-2.9	-7.3	-4.6	-8.3	-6.8

- = No Data Reported.

¹ 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.

² Based on finished aviation gasoline net production minus net input of aviation gasoline blending components.

³ Based on distillate fuel oil net production minus input of biodiesel, "other" renewable diesel fuels, and "other" renewable fuels.

⁴ Represents the arithmetic difference between input and production.

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 30 and 31.

Table 36. 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 37. 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	77,601	8,414	36,071	209,799	7,493
Hydrocarbon Gas Liquids	2,345	3,037	113	332	638	6,465	231
Natural Gas Liquids	2,093	2,594	—	332	637	5,656	202
Ethane	—	—	—	—	—	—	—
Propane	1,973	2,248	—	288	390	4,899	175
Normal Butane	49	154	—	29	208	440	16
Isobutane	71	188	—	15	39	313	11
Natural Gasoline	—	4	—	—	—	4	0
Refinery Olefins	252	443	113	—	1	809	29
Ethylene	—	—	—	—	—	—	—
Propylene	252	378	—	—	1	631	23
Butylene	—	65	113	—	—	178	6
Isobutylene	—	—	—	—	—	—	—
Other Liquids	13,131	749	14,133	33	3,966	32,012	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	371	12,991	—	2,994	16,998	607
Naphthas and Lighter	142	321	—	—	—	463	17
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	12,945	711	3,940	133	2,243	19,972	713
Finished Motor Gasoline	881	—	—	—	33	914	33
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	881	—	—	—	33	914	33
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	881	—	—	—	33	914	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	—	153	815	—	—	968	35
Naphtha for Petro. Feed. Use	—	90	783	—	—	873	31
Other Oils for Petro. Feed. Use	—	63	32	—	—	95	3
Special Naphthas	—	43	307	—	—	350	13
Lubricants	154	124	650	—	32	960	34
Waxes	22	—	88	—	10	120	4
Petroleum Coke (Marketable)	—	16	355	—	19	390	14
Asphalt and Road Oil	683	151	—	99	105	1,038	37
Miscellaneous Products	—	1	8	1	—	10	0
Total	48,692	71,939	95,787	8,912	42,918	268,248	9,580

— = 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 38. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-February 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	52,193	147,392	165,732	17,842	75,024	458,183	7,766
Hydrocarbon Gas Liquids	5,277	6,329	258	785	1,879	14,528	246
Natural Gas Liquids	4,952	5,441	—	785	1,878	13,056	221
Ethane	—	—	—	—	—	—	—
Propane	4,747	4,800	—	713	1,198	11,458	194
Normal Butane	88	217	—	41	614	960	16
Isobutane	117	416	—	31	66	630	11
Natural Gasoline	—	8	—	—	—	8	0
Refinery Olefins	325	888	258	—	1	1,472	25
Ethylene	—	—	—	—	—	—	—
Propylene	325	778	—	—	1	1,104	19
Butylene	—	110	258	—	—	368	6
Isobutylene	—	—	—	—	—	—	—
Other Liquids	27,928	1,367	32,497	46	6,785	68,623	1,163
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	270	38	635	12	844	1,799	30
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	556	—	—	556	9
Methyl Tertiary Butyl Ether (MTBE)	—	—	352	—	—	352	6
Other Oxygenates ³	—	—	204	—	—	204	3
Renewable Fuels (including Fuel Ethanol)	270	38	71	12	844	1,235	21
Fuel Ethanol	—	—	—	—	—	—	—
Biomass-Based Diesel Fuel	270	38	71	12	1	392	7
Other Renewable Diesel Fuel	—	—	—	—	843	843	14
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	8	—	—	8	0
Unfinished Oils ¹	1,804	467	30,316	—	5,105	37,692	639
Naphthas and Lighter	357	321	328	—	—	1,006	17
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	980	146	22,114	—	4,990	28,230	478
Residuum	467	—	7,874	—	115	8,456	143
Motor Gasoline Blend Comp. (MGBC)	25,854	862	1,546	34	836	29,132	494
Reformulated - RBOB	11,646	64	—	—	311	12,021	204
Conventional	14,208	798	1,546	34	525	17,111	290
CBOB	928	129	—	—	189	1,246	21
GTAB	1,711	—	242	—	—	1,953	33
Other	11,569	669	1,304	34	336	13,912	236
Aviation Gasoline Blend Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	28,910	1,705	8,539	257	5,996	45,407	770
Finished Motor Gasoline	1,414	—	—	—	80	1,494	25
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,414	—	—	—	80	1,494	25
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,414	—	—	—	80	1,494	25
Finished Aviation Gasoline	2	3	—	—	3	8	0
Kerosene-Type Jet Fuel	3,410	—	—	5	3,250	6,665	113
Bonded Aircraft Fuel	318	—	—	—	1,739	2,057	35
Other	3,092	—	—	5	1,511	4,608	78
Kerosene	353	2	—	—	—	355	6
Distillate Fuel Oil	15,430	354	600	84	488	16,956	287
15 ppm sulfur and under	12,994	322	16	84	488	13,904	236
Bonded	—	—	—	—	—	—	—
Other	12,994	322	16	84	488	13,904	236
Greater than 15 ppm to 500 ppm sulfur	670	—	—	—	—	670	11
Bonded	—	—	—	—	—	—	—
Other	670	—	—	—	—	670	11
Greater than 500 ppm to 2000 ppm sulfur	1,616	22	494	—	—	2,132	36
Bonded	—	—	—	—	—	—	—
Other	1,616	22	494	—	—	2,132	36
Greater than 2000 ppm	150	10	90	—	—	250	4
Bonded	—	—	—	—	—	—	—
Other	150	10	90	—	—	250	4
Residual Fuel Oil	6,443	233	3,476	—	1,776	11,928	202
Less than 0.31 percent sulfur	692	—	835	—	—	1,527	26
0.31 to 1.00 percent sulfur	759	130	50	—	232	1,171	20
Greater than 1.00 percent sulfur	4,992	103	2,591	—	1,544	9,230	156
Petrochemical Feedstocks	—	300	1,161	—	38	1,499	25
Naphtha for Petro. Feed. Use	—	162	1,108	—	38	1,308	22
Other Oils for Petro. Feed. Use	—	138	53	—	—	191	3
Special Naphthas	—	96	924	—	—	1,020	17
Lubricants	336	340	1,544	—	32	2,252	38
Waxes	109	12	89	—	81	291	5
Petroleum Coke (Marketable)	170	39	721	—	43	973	16
Asphalt and Road Oil	1,243	323	—	166	205	1,937	33
Miscellaneous Products	—	3	24	2	—	29	0
Total	114,308	156,793	207,026	18,930	89,684	586,741	9,945

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes 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 39. 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	-	-	-	-	-	-	-	-	-
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	141,693	5,656	809	12,740	-	914	914	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	100,444	5,208	696	540	-	272	272	4,270	1,478	5,748
Chad	470	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	11,930	-	-	-	-	-	-	-	557	557
Congo (Brazzaville)	952	-	-	-	-	-	-	-	-	-
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
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
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	2,062	-	0	0	0	996	996
Total	209,799	5,656	809	16,998	-	914	914	6,359	7,767	14,126
Persian Gulf³	39,761	-	-	1,699	-	-	-	-	-	-

See footnotes at end of table.

Table 39. 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				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	-	-	-	-	-	-	1,940	-	140	100	2,180
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
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
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	51	-	-	71	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	1,287	-	-	-	1,287
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	94	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
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 39. 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			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	—	—	—	361	—	—	—	509	509
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
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	350	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	120	—	205	580	785
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	496	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	341	341
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
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
Netherlands Antilles	—	—	—	—	—	—	—	—	—
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	350	361	458	3,850	4,669
Persian Gulf³	—	—	—	5	—	—	—	—	—

See footnotes at end of table.

Table 39. 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
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	315	95	120	390	893	846	10	49,838	191,531	5,060	1,780	6,840
Argentina	—	—	—	—	—	8	—	420	1,454	37	15	52
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	78	13	—	1,081	1,081	—	39	39
Brazil	—	—	—	—	—	—	—	895	5,244	155	32	187
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	304	304	—	11	11
Canada	90	63	16	278	815	221	2	18,802	119,246	3,587	672	4,259
Chad	—	—	—	—	—	—	—	—	470	17	—	17
China	—	—	86	—	—	—	—	582	582	—	21	21
Colombia	—	—	—	—	—	—	—	1,419	13,349	426	51	477
Congo (Brazzaville)	—	—	—	—	—	—	—	—	952	34	—	34
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	1	—	316	316	—	11	11
France	—	32	—	—	—	6	—	1,036	1,036	—	37	37
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	—	—	12	—	—	—	—	162	162	—	6	6
Mexico	200	—	—	—	—	—	—	1,657	19,954	653	59	713
Netherlands	—	—	—	—	—	—	8	1,415	1,415	—	51	51
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
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	25	—	—	17	—	—	—	978	3,068	75	35	110
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	4	0	0	8	0	4,759	4,759	0	166	166
Total	873	95	120	390	1,038	960	10	58,449	268,248	7,493	2,087	9,580
Persian Gulf³	—	—	—	—	—	114	—	3,758	43,519	1,420	134	1,554

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by 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 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-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	151,647	140	-	8,290	-	-	-	-	2,110	2,110
Algeria	4,915	140	-	5,209	-	-	-	-	-	-
Angola	3,157	-	-	-	-	-	-	-	-	-
Ecuador	8,205	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	398	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	38,947	-	-	-	-	-	-	-	-	-
Kuwait	7,950	-	-	-	-	-	-	-	-	-
Libya	3,149	-	-	111	-	-	-	-	-	-
Nigeria	20,362	-	-	422	-	-	-	-	470	470
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	39,515	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	2,249	-	-	-	-	-	-
Venezuela	25,049	-	-	299	-	-	-	-	1,640	1,640
Non-OPEC	306,536	12,916	1,472	29,402	-	1,494	1,494	12,021	15,001	27,022
Argentina	1,034	-	-	-	-	-	-	-	443	443
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	3,126	-	-	-	-	130	130
Brazil	10,551	-	-	564	-	-	-	-	964	964
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	329	-	-	304	-	-	-	-	-	-
Canada	217,559	12,002	1,214	959	-	582	582	7,804	3,602	11,406
Chad	3,067	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	26,449	-	-	-	-	-	-	-	963	963
Congo (Brazzaville)	952	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	379	-	-	-	-	315	315
France	-	-	-	191	-	-	-	1,442	249	1,691
Germany	-	-	-	111	-	-	-	-	-	-
Guatemala	525	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	527	527
Indonesia	2,773	-	-	-	-	-	-	-	-	-
Italy	220	-	-	82	-	-	-	-	325	325
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	150	-	-	-	-	-	-
Mexico	37,062	-	34	-	-	-	-	-	364	364
Netherlands	-	-	-	1,641	-	-	-	311	561	872
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	1,746	540	-	1,055	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	284	599	883
Russia	-	-	-	15,908	-	-	-	-	2,111	2,111
Spain	-	-	-	587	-	-	-	-	2,349	2,349
Sweden	-	263	-	-	-	642	642	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	55	-	-	-	-	-	-	-	-
United Kingdom	2,845	-	-	-	-	270	270	2,180	-	2,180
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	1,424	56	224	4,345	-	0	0	0	1,499	1,499
Total	458,183	13,056	1,472	37,692	-	1,494	1,494	12,021	17,111	29,132
Persian Gulf³	86,412	-	-	2,249	-	-	-	-	-	-

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-February 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	-	-	-	-	-	-	3,545	-	140	100	3,785
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	140	-	140
Qatar	-	-	-	-	-	-	1,408	-	-	-	1,408
Saudi Arabia	-	-	-	-	-	-	2,137	-	-	-	2,137
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	100	100
Non-OPEC	352	204	-	392	843	-	10,359	670	1,992	150	13,171
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	17	-	-	-	-	-	605	-	-	-	605
Brazil	190	204	-	-	-	-	717	-	-	-	717
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	214	-	-	5,631	97	1,465	10	7,203
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	730	-	-	-	730
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	51	-	-	178	-	-	-	-	-	-	5
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	1,656	-	-	-	1,656
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	277	-	277
Netherlands	94	-	-	-	-	-	524	-	-	69	593
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	161	-	-	-	161
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	335	573	250	16	1,174
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	843	-	0	0	0	55	50
Total	352	204	-	392	843	-	13,904	670	2,132	250	16,956
Persian Gulf³	-	-	-	-	-	-	3,545	-	-	-	3,545

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-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			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	—	—	—	683	36	295	—	1,739	2,034
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	251	251
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	5	—	—	—	—	—
Kuwait	—	—	—	118	—	—	—	—	—
Libya	—	—	—	—	—	147	—	—	147
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	58	36	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	502	—	148	—	1,488	1,636
Non-OPEC	355	8	—	5,982	984	1,232	1,171	7,491	9,894
Argentina	—	—	—	—	—	204	317	—	521
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	22	—	50	—	50
Brazil	—	—	—	—	84	80	315	—	395
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	2	8	—	922	173	—	364	1,114	1,478
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	1,199	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	897	897
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	43	—	—	—	—
Germany	—	—	—	—	14	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	1,100	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	4	—	—	—	—	—
Korea, South	353	—	—	2,616	489	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	283	—	2,259	2,542
Netherlands	—	—	—	—	3	57	—	260	317
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	23	—	—	—	—
Russia	—	—	—	—	—	347	—	620	967
Spain	—	—	—	—	—	—	—	80	80
Sweden	—	—	—	—	—	—	—	286	286
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	824	824
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	141	133	261	125	1,151	1,537
Total	355	8	—	6,665	1,020	1,527	1,171	9,230	11,928
Persian Gulf³	—	—	—	181	36	—	—	—	—

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-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	-	-	-	363	354	-	18,353	170,000	2,570	311	2,881
Algeria	327	-	-	-	-	-	-	5,676	10,591	83	96	180
Angola	-	-	-	-	-	-	-	-	3,157	54	-	54
Ecuador	-	-	-	-	-	-	-	251	8,456	139	4	143
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	398	7	-	7
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	5	38,952	660	0	660
Kuwait	-	-	-	-	-	-	-	118	8,068	135	2	137
Libya	-	-	-	-	-	-	-	258	3,407	53	4	58
Nigeria	231	-	-	-	-	-	-	1,263	21,625	345	21	367
Qatar	-	-	-	-	-	212	-	1,620	1,620	-	27	27
Saudi Arabia	-	-	-	-	-	-	-	2,231	41,746	670	38	708
United Arab Emirates	-	-	-	-	-	142	-	2,391	2,391	-	41	41
Venezuela	-	-	-	-	363	-	-	4,540	29,589	425	77	502
Non-OPEC	750	191	291	973	1,574	1,898	29	110,205	416,741	5,196	1,868	7,063
Argentina	-	-	-	126	-	14	-	1,104	2,138	18	19	36
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	62	-	62	62	-	1	1
Belgium	-	-	-	-	78	32	-	4,060	4,060	-	69	69
Brazil	-	-	-	-	-	-	-	3,118	13,669	179	53	232
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	304	633	6	5	11
Canada	162	138	71	324	1,417	564	5	38,844	256,403	3,687	658	4,346
Chad	-	-	-	-	-	-	-	-	3,067	52	-	52
China	-	-	178	88	-	-	-	1,465	1,465	-	25	25
Colombia	-	-	-	167	-	-	-	2,757	29,206	448	47	495
Congo (Brazzaville)	-	-	-	-	-	-	-	-	952	16	-	16
Denmark	-	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	1	-	695	695	-	12	12
France	-	53	-	-	-	15	-	1,993	1,993	-	34	34
Germany	-	-	-	-	-	30	-	390	390	-	7	7
Guatemala	-	-	-	-	-	-	-	-	525	9	-	9
India	-	-	-	-	-	-	-	3,283	3,283	-	56	56
Indonesia	-	-	-	-	-	173	-	173	2,946	47	3	50
Italy	-	-	-	-	-	71	-	484	704	4	8	12
Korea, South	-	-	1	-	-	822	-	4,281	4,281	-	73	73
Latvia	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	12	-	-	-	-	162	162	-	3	3
Mexico	428	-	-	-	-	-	-	3,645	40,707	628	62	690
Netherlands	-	-	-	-	-	-	24	3,544	3,544	-	60	60
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	1,595	3,341	30	27	57
Oman	-	-	-	-	-	-	-	161	161	-	3	3
Portugal	-	-	-	-	-	-	-	906	906	-	15	15
Russia	-	-	-	95	-	-	-	20,255	20,255	-	343	343
Spain	-	-	3	-	-	-	-	3,019	3,019	-	51	51
Sweden	-	-	-	1	-	-	-	1,192	1,192	-	20	20
Syria	-	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	879	879	-	15	15
United Kingdom	58	-	-	169	-	15	-	2,692	5,537	48	46	94
Vietnam	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-	-
Other	102	0	26	3	79	99	0	9,142	10,566	24	153	176
Total	1,308	191	291	973	1,937	2,252	29	128,558	586,741	7,766	2,179	9,945
Persian Gulf³	-	-	-	-	-	416	-	6,427	92,839	1,465	109	1,574

- = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by 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 41. 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	-	-	-	-	-	-	-	-	-	-
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	2,093	252	142	-	881	881	6,048	5,837	11,885
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	296	296
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	5,451	1,701	252	-	-	239	239	4,270	1,054	5,324
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	1,986	-	-	-	-	-	-	-	557	557
Congo (Brazzaville)	952	-	-	-	-	-	-	-	-	-
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
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
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	2,093	252	642	-	881	881	6,048	6,323	12,371
Persian Gulf³	2,992	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 41. 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				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	-	-	-	-	-	-	1,940	-	-	100	2,040
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
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
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	71	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	1,287	-	-	-	1,287
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
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 41. 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			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	-	-	-	356	-	-	-	480	480
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	356	-	-	-	480	480
Non-OPEC	-	1	-	912	-	78	253	1,671	2,002
Argentina	-	-	-	-	-	78	178	-	256
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	75	-	75
Brunei	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	-	1	-	282	-	-	-	580	580
Chad	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	52	52
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	-	-	450	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	4	-	-	-	-	-
Korea, South	-	-	-	150	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	25	25
Netherlands	-	-	-	-	-	-	-	65	65
Netherlands Antilles	-	-	-	-	-	-	-	-	-
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	401	401
Total	-	1	-	1,268	-	78	253	2,151	2,482
Persian Gulf³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 41. 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	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	22	-	538	124	-	24,384	33,523	326	871	1,197
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	-	-	16	-	460	91	-	12,220	17,671	195	436	631
Chad	-	-	-	-	-	-	-	-	-	-	-	-
China	-	-	4	-	-	-	-	4	4	-	0	0
Colombia	-	-	-	-	-	-	-	1,130	3,116	71	40	111
Congo (Brazzaville)	-	-	-	-	-	-	-	-	952	34	-	34
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
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-	-
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	6	-	904	904	-1	34	34
Total	-	-	22	-	683	154	-	28,421	48,692	724	1,015	1,739
Persian Gulf³	-	-	-	-	-	30	-	1,970	4,962	107	70	177

- = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by 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 42. 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	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	67,442	2,594	443	371	-	-	-	-	358	358
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	67,442	2,594	443	50	-	-	-	-	358	358
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	321	-	-	-	-	0	0
Total	67,442	2,594	443	371	-	-	-	-	358	358
Persian Gulf³	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. 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				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	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	-	0	0	0
Total	-	-	-	20	-	-	138	-	22	5	165
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. 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			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	1	1	-	-	43	-	56	-	56
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	1	1	-	-	43	-	56	-	56
Chad	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-
Other	0	0	-	-	0	-	0	-	0
Total	1	1	-	-	43	-	56	-	56
Persian Gulf³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. 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		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	-	-	-	-	-	1	-	1	1	-	0	0
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	1	-	1	1	-	0	0
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	90	63	-	16	151	123	1	4,496	71,938	2,409	161	2,569
Argentina	-	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-	-
Canada	90	63	-	16	151	121	1	4,173	71,615	2,409	149	2,558
Chad	-	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	1	-	1	1	-	0	0
France	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	0	1	0	322	322	0	12	11
Total	90	63	-	16	151	124	1	4,497	71,939	2,409	161	2,569
Persian Gulf³	-	-	-	-	-	1	-	1	1	-	0	0

- = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by 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 43. 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	-	-	-	-	-	-	-	-	-
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	38,872	-	113	10,057	-	-	-	-	737	737
Argentina	-	-	-	-	-	-	-	-	156	156
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	913	-	-	-	-	-	-
Brazil	2,162	-	-	228	-	-	-	-	15	15
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	304	-	-	-	-	-	-
Canada	12,411	-	-	430	-	-	-	-	-	-
Chad	470	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	5,589	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
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	0	-	79	1,077	-	-	-	-	242	242
Total	77,601	-	113	12,991	-	-	-	-	737	737
Persian Gulf³	23,972	-	-	1,325	-	-	-	-	-	-

See footnotes at end of table.

Table 43. 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				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	-	-	-	-	-	-	-	-	140	-	140
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	51	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	94	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	0	0	-	-	-	-	-	-	0	-	0
Total	269	132	-	-	-	-	-	-	157	-	157
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 43. 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			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	-	-	-	-	-	-	-	29	29
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
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
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	82	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	283	-	519	802
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
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 43. 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
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	225	32	88	355	—	567	8	14,442	53,314	1,388	516	1,904
Argentina	—	—	—	—	—	2	—	158	158	—	6	6
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	5	—	935	935	—	33	33
Brazil	—	—	—	—	—	—	—	524	2,686	77	19	96
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	304	304	—	11	11
Canada	—	—	—	243	—	—	—	767	13,178	443	27	471
Chad	—	—	—	—	—	—	—	—	470	17	—	17
China	—	—	72	—	—	—	—	72	72	—	3	3
Colombia	—	—	—	—	—	—	—	289	5,878	200	10	210
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	32	—	—	—	1	—	224	224	—	8	8
Germany	—	—	—	—	—	3	—	103	103	—	4	4
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	105	—	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	395	395	—	14	14
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
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	25	—	—	17	—	—	—	42	2,132	75	2	76
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	4	0	—	1	0	1,928	1,928	-1	67	67
Total	783	32	88	355	—	650	8	18,186	95,787	2,771	650	3,421
Persian Gulf³	—	—	—	—	—	83	—	1,408	25,380	856	50	906

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by 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 44. 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		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
PAD District 4										
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	8,414	332	-	-	-	-	-	-	26	26
Canada	8,414	332	-	-	-	-	-	-	26	26
Other	0	0	-	-	-	-	-	-	0	0
Total	8,414	332	-	-	-	-	-	-	26	26
PAD District 5										
OPEC	18,245	-	-	824	-	-	-	-	-	-
Algeria	-	-	-	364	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	3,452	-	-	-	-	-	-	-	-	-
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	637	1	2,170	-	33	33	311	323	634
Argentina	1,034	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	2,187	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	6,726	581	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
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
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	637	1	2,994	-	33	33	311	323	634
Persian Gulf³	12,797	-	-	374	-	-	-	-	-	-

See footnotes at end of table.

Table 44. 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				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	
PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
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 Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - 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			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
PAD District 4									
OPEC	-	-	-	5	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
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 44. 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		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
PAD District 4												
OPEC	-	-	-	-	-	-	-	5	5	-	0	0
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	5	5	-	0	0
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	99	-	1	493	8,907	301	18	318
Canada	-	-	-	-	99	-	1	493	8,907	301	18	318
Other	-	-	-	-	0	-	0	0	0	0	0	0
Total	-	-	-	-	99	-	1	498	8,912	301	18	318
PAD District 5												
OPEC	-	-	-	-	-	-	-	824	19,069	652	29	681
Algeria	-	-	-	-	-	-	-	364	364	-	13	13
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	3,452	123	-	123
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	-	-	10	19	105	32	-	6,023	23,849	637	215	852
Argentina	-	-	-	-	-	-	-	-	1,034	37	-	37
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	2,187	78	-	78
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	19	105	9	-	1,149	7,875	240	41	281
China	-	-	10	-	-	-	-	506	506	-	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	-	-	-	-	-	-	-	150	150	-	5	5
Mexico	-	-	-	-	-	-	-	272	2,419	77	10	86
Netherlands	-	-	-	-	-	-	-	394	394	-	14	14
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	10	19	105	32	-	6,847	42,918	1,288	245	1,533
Persian Gulf ³	-	-	-	-	-	-	-	374	13,171	457	13	470

- = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by 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 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-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	30,442	140	-	530	-	-	-	-	2,110	2,110
Algeria	4,915	140	-	500	-	-	-	-	-	-
Angola	888	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	2,247	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	1,589	-	-	-	-	-	-	-	-	-
Nigeria	15,216	-	-	30	-	-	-	-	470	470
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	5,587	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	1,640	1,640
Non-OPEC	21,751	4,812	325	1,274	-	1,414	1,414	11,646	12,098	23,744
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	130	130
Brazil	-	-	-	-	-	-	-	-	912	912
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	329	-	-	-	-	-	-	-	-	-
Canada	12,249	4,009	325	-	-	502	502	7,740	2,550	10,290
Chad	951	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	4,474	-	-	-	-	-	-	-	963	963
Congo (Brazzaville)	952	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	315	315
France	-	-	-	-	-	-	-	1,442	249	1,691
Germany	-	-	-	26	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	527	527
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	325	325
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	57	-	-	-	-	561	561
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	1,746	540	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	284	599	883
Russia	-	-	-	656	-	-	-	-	2,111	2,111
Spain	-	-	-	353	-	-	-	-	2,108	2,108
Sweden	-	263	-	-	-	642	642	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	270	270	2,180	-	2,180
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	1,050	0	0	182	-	0	0	0	748	748
Total	52,193	4,952	325	1,804	-	1,414	1,414	11,646	14,208	25,854
Persian Gulf³	7,834	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 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	-	-	-	-	-	-	3,545	-	-	100	3,645
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	1,408	-	-	-	1,408
Saudi Arabia	-	-	-	-	-	-	2,137	-	-	-	2,137
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	100	100
Non-OPEC	-	-	-	270	-	-	9,449	670	1,616	50	11,785
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	605	-	-	-	605
Brazil	-	-	-	-	-	-	717	-	-	-	717
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	92	-	-	4,737	97	1,366	-	6,200
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	730	-	-	-	730
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	178	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	1,656	-	-	-	1,656
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	508	-	-	-	508
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	161	-	-	-	161
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	335	573	250	-	1,158
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	0	0	50	50
Total	-	-	-	270	-	-	12,994	670	1,616	150	15,430
Persian Gulf³	-	-	-	-	-	-	3,545	-	-	-	3,545

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-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			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	—	—	—	678	—	147	—	1,230	1,377
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	118	—	—	—	—	—
Libya	—	—	—	—	—	147	—	—	147
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	58	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	502	—	—	—	1,230	1,230
Non-OPEC	353	2	—	2,732	—	545	759	3,762	5,066
Argentina	—	—	—	—	—	204	317	—	521
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	80	315	—	395
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	2	—	922	—	—	2	1,011	1,013
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	608	608
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	1,100	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	4	—	—	—	—	—
Korea, South	353	—	—	680	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	32	32
Netherlands	—	—	—	—	—	—	—	260	260
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	260	260
Spain	—	—	—	—	—	—	—	80	80
Sweden	—	—	—	—	—	—	—	286	286
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	824	824
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	26	—	261	125	401	787
Total	353	2	—	3,410	—	692	759	4,992	6,443
Persian Gulf³	—	—	—	176	—	—	—	—	—

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-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	-	-	-	-	363	30	-	8,873	39,315	516	150	666
Algeria	-	-	-	-	-	-	-	640	5,555	83	11	94
Angola	-	-	-	-	-	-	-	-	888	15	-	15
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	2,247	38	-	38
Kuwait	-	-	-	-	-	-	-	118	118	-	2	2
Libya	-	-	-	-	-	-	-	147	1,736	27	2	29
Nigeria	-	-	-	-	-	-	-	500	15,716	258	8	266
Qatar	-	-	-	-	-	-	-	1,408	1,408	-	24	24
Saudi Arabia	-	-	-	-	-	-	-	2,195	7,782	95	37	132
United Arab Emirates	-	-	-	-	-	30	-	30	30	-	1	1
Venezuela	-	-	-	-	363	-	-	3,835	3,835	-	65	65
Non-OPEC	-	-	109	170	880	306	-	53,242	74,993	369	902	1,271
Argentina	-	-	-	-	-	10	-	531	531	-	9	9
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	78	8	-	821	821	-	14	14
Brazil	-	-	-	-	-	-	-	2,024	2,024	-	34	34
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	329	6	-	6
Canada	-	-	59	-	723	218	-	24,355	36,604	208	413	620
Chad	-	-	-	-	-	-	-	-	951	16	-	16
China	-	-	46	-	-	-	-	46	46	-	1	1
Colombia	-	-	-	167	-	-	-	2,468	6,942	76	42	118
Congo (Brazzaville)	-	-	-	-	-	-	-	-	952	16	-	16
Denmark	-	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	315	315	-	5	5
France	-	-	-	-	-	13	-	1,704	1,704	-	29	29
Germany	-	-	-	-	-	21	-	225	225	-	4	4
Guatemala	-	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	3,283	3,283	-	56	56
Indonesia	-	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	6	-	335	335	-	6	6
Korea, South	-	-	1	-	-	23	-	1,057	1,057	-	18	18
Latvia	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	32	32	-	1	1
Netherlands	-	-	-	-	-	-	-	1,386	1,386	-	23	23
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	540	2,286	30	9	39
Oman	-	-	-	-	-	-	-	161	161	-	3	3
Portugal	-	-	-	-	-	-	-	883	883	-	15	15
Russia	-	-	-	-	-	-	-	4,185	4,185	-	71	71
Spain	-	-	3	-	-	-	-	2,544	2,544	-	43	43
Sweden	-	-	-	-	-	-	-	1,191	1,191	-	20	20
Syria	-	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	824	824	-	14	14
United Kingdom	-	-	-	-	-	-	-	2,450	2,450	-	42	42
Vietnam	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	3	79	7	-	1,882	2,932	17	30	48
Total	-	-	109	170	1,243	336	-	62,115	114,308	885	1,053	1,937
Persian Gulf³	-	-	-	-	-	30	-	3,751	11,585	133	64	196

- = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by 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 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-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	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	147,392	5,441	888	467	-	-	-	64	798	862
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	22	22
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	146,903	5,441	888	146	-	-	-	64	776	840
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	489	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	321	-	-	-	0	0	0
Total	147,392	5,441	888	467	-	-	-	64	798	862
Persian Gulf³	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 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	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	38	-	-	322	-	22	10	354
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	38	-	-	322	-	22	10	354
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	-	0	0	0
Total	-	-	-	38	-	-	322	-	22	10	354
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-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			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	2	3	-	-	96	-	130	103	233
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	2	3	-	-	96	-	130	103	233
Chad	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-
Other	0	0	-	-	0	-	0	0	0
Total	2	3	-	-	96	-	130	103	233
Persian Gulf³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-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	-	-	-	-	-	1	-	1	1	-	0	0
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	1	-	1	1	-	0	0
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	162	138	12	39	323	339	3	9,400	156,792	2,498	159	2,657
Argentina	-	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	22	22	-	0	0
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-	-
Canada	162	138	12	38	323	337	3	9,054	155,957	2,490	153	2,643
Chad	-	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	1	-	1	1	-	0	0
France	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	489	8	-	8
Netherlands	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	1	-	-	-	1	1	-	0	0
Syria	-	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	0	0	1	0	322	322	0	6	6
Total	162	138	12	39	323	340	3	9,401	156,793	2,498	159	2,658
Persian Gulf³	-	-	-	-	-	1	-	1	1	-	0	0

- = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by 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 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-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	85,268	-	-	6,936	-	-	-	-	-	-
Algeria	-	-	-	4,345	-	-	-	-	-	-
Angola	1,459	-	-	-	-	-	-	-	-	-
Ecuador	1,273	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	398	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	30,951	-	-	-	-	-	-	-	-	-
Kuwait	4,959	-	-	-	-	-	-	-	-	-
Libya	-	-	-	111	-	-	-	-	-	-
Nigeria	3,149	-	-	306	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	18,030	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	1,875	-	-	-	-	-	-
Venezuela	25,049	-	-	299	-	-	-	-	-	-
Non-OPEC	80,464	-	258	23,380	-	-	-	-	1,546	1,546
Argentina	-	-	-	-	-	-	-	-	443	443
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	3,126	-	-	-	-	-	-
Brazil	4,179	-	-	564	-	-	-	-	30	30
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	304	-	-	-	-	-	-
Canada	26,297	-	-	753	-	-	-	-	-	-
Chad	2,116	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	11,928	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	379	-	-	-	-	-	-
France	-	-	-	191	-	-	-	-	-	-
Germany	-	-	-	85	-	-	-	-	-	-
Guatemala	525	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	220	-	-	82	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	32,354	-	34	-	-	-	-	-	364	364
Netherlands	-	-	-	1,501	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	1,055	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	12,748	-	-	-	-	-	-
Spain	-	-	-	211	-	-	-	-	241	241
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	2,845	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	-398	-	224	2,381	-	-	-	-	468	468
Total	165,732	-	258	30,316	-	-	-	-	1,546	1,546
Persian Gulf³	53,940	-	-	1,875	-	-	-	-	-	-

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 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	-	-	-	-	-	-	-	-	140	-	140
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	140	-	140
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	352	204	-	71	-	-	16	-	354	90	460
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	17	-	-	-	-	-	-	-	-	-	-
Brazil	190	204	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	71	-	-	-	-	77	-	77
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	51	-	-	-	-	-	-	-	-	-	5
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	277	-	277
Netherlands	94	-	-	-	-	-	16	-	-	-	85
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
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	352	204	-	71	-	-	16	-	494	90	600
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-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			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	-	-	-	-	36	148	-	258	406
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	36	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	148	-	258	406
Non-OPEC	-	-	-	-	888	687	50	2,333	3,070
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	22	-	50	-	50
Brazil	-	-	-	-	84	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	77	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	289	289
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	-	-	-	-	43	-	-	-	-
Germany	-	-	-	-	14	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	489	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	283	-	1,604	1,887
Netherlands	-	-	-	-	3	57	-	-	57
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	23	-	-	-	-
Russia	-	-	-	-	-	347	-	-	347
Spain	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	133	0	0	440	440
Total	-	-	-	-	924	835	50	2,591	3,476
Persian Gulf³	-	-	-	-	36	-	-	-	-

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-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	—	—	—	—	323	—	8,399	93,667	1,445	142	1,588
Algeria	327	—	—	—	—	—	—	4,672	4,672	—	79	79
Angola	—	—	—	—	—	—	—	—	1,459	25	—	25
Ecuador	—	—	—	—	—	—	—	—	1,273	22	—	22
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	398	7	—	7
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	30,951	525	—	525
Kuwait	—	—	—	—	—	—	—	—	4,959	84	—	84
Libya	—	—	—	—	—	—	—	111	111	—	2	2
Nigeria	231	—	—	—	—	—	—	677	3,826	53	11	65
Qatar	—	—	—	—	—	211	—	211	211	—	4	4
Saudi Arabia	—	—	—	—	—	—	—	36	18,066	306	1	306
United Arab Emirates	—	—	—	—	—	112	—	1,987	1,987	—	34	34
Venezuela	—	—	—	—	—	—	—	705	25,754	425	12	437
Non-OPEC	550	53	89	721	—	1,221	24	32,895	113,359	1,364	558	1,921
Argentina	—	—	—	126	—	4	—	573	573	—	10	10
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	62	—	62	62	—	1	1
Belgium	—	—	—	—	—	24	—	3,239	3,239	—	55	55
Brazil	—	—	—	—	—	—	—	1,072	5,251	71	18	89
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	304	304	—	5	5
Canada	—	—	—	243	—	—	—	1,221	27,518	446	21	466
Chad	—	—	—	—	—	—	—	—	2,116	36	—	36
China	—	—	72	88	—	—	—	160	160	—	3	3
Colombia	—	—	—	—	—	—	—	289	12,217	202	5	207
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	379	379	—	6	6
France	—	53	—	—	—	2	—	289	289	—	5	5
Germany	—	—	—	—	—	9	—	165	165	—	3	3
Guatemala	—	—	—	—	—	—	—	—	525	9	—	9
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	173	—	173	173	—	3	3
Italy	—	—	—	—	—	65	—	149	369	4	3	6
Korea, South	—	—	—	—	—	776	—	1,265	1,265	—	21	21
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	12	—	—	—	—	12	12	—	0	0
Mexico	428	—	—	—	—	—	—	2,990	35,344	548	51	599
Netherlands	—	—	—	—	—	—	24	1,764	1,764	—	30	30
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	1,055	1,055	—	18	18
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	23	23	—	0	0
Russia	—	—	—	95	—	—	—	13,206	13,206	—	224	224
Spain	—	—	—	—	—	—	—	452	452	—	8	8
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	58	—	—	169	—	15	—	242	3,087	48	4	52
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	64	0	5	0	—	91	0	3,811	3,413	-7	64	58
Total	1,108	53	89	721	—	1,544	24	41,294	207,026	2,809	700	3,509
Persian Gulf³	—	—	—	—	—	385	—	2,296	56,236	914	39	953

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by 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 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-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
PAD District 4										
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	17,842	785	-	-	-	-	-	-	34	34
Canada	17,842	785	-	-	-	-	-	-	34	34
Other	0	0	-	-	-	-	-	-	0	0
Total	17,842	785	-	-	-	-	-	-	34	34
PAD District 5										
OPEC	35,937	-	-	824	-	-	-	-	-	-
Algeria	-	-	-	364	-	-	-	-	-	-
Angola	810	-	-	-	-	-	-	-	-	-
Ecuador	6,932	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	5,749	-	-	-	-	-	-	-	-	-
Kuwait	2,991	-	-	-	-	-	-	-	-	-
Libya	1,560	-	-	-	-	-	-	-	-	-
Nigeria	1,997	-	-	86	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	15,898	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	374	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	39,087	1,878	1	4,281	-	80	80	311	525	836
Argentina	1,034	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	6,372	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	14,268	1,767	1	60	-	80	80	-	242	242
China	-	-	-	-	-	-	-	-	-	-
Colombia	10,047	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	2,773	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	283	283
Korea, South	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	150	-	-	-	-	-	-
Mexico	4,219	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	83	-	-	-	311	-	311
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	56	-	662	-	-	-	-	-	-
Singapore	-	-	-	147	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	374	55	0	3,179	-	0	0	0	0	0
Total	75,024	1,878	1	5,105	-	80	80	311	525	836
Persian Gulf³	24,638	-	-	374	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 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	
PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	12	-	-	84	-	-	-	84
Canada	-	-	-	12	-	-	84	-	-	-	84
Other	-	-	-	0	-	-	0	-	-	-	0
Total	-	-	-	12	-	-	84	-	-	-	84
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	1	843	-	488	-	-	-	488
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	1	-	-	488	-	-	-	488
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	843	-	0	-	-	-	0
Total	-	-	-	1	843	-	488	-	-	-	488
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-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			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
PAD District 4									
OPEC	-	-	-	5	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	5	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	-	-	-
Total	-	-	-	5	-	-	-	-	-
PAD District 5									
OPEC	-	-	-	-	-	-	-	251	251
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	251	251
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	3	-	3,250	-	-	232	1,293	1,525
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	3	-	-	-	-	232	-	232
China	-	-	-	1,199	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	115	-	-	-	-	-
Korea, South	-	-	-	1,936	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	623	623
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	310	310
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	0	-	0	-	-	0	360	360
Total	-	3	-	3,250	-	-	232	1,544	1,776
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-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
PAD District 4												
OPEC	-	-	-	-	-	-	-	5	5	-	0	0
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	5	5	-	0	0
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	166	-	2	1,083	18,925	302	18	321
Canada	-	-	-	-	166	-	2	1,083	18,925	302	18	321
Other	-	-	-	-	0	-	0	0	0	0	0	0
Total	-	-	-	-	166	-	2	1,088	18,930	302	18	321
PAD District 5												
OPEC	-	-	-	-	-	-	-	1,075	37,012	609	18	627
Algeria	-	-	-	-	-	-	-	364	364	-	6	6
Angola	-	-	-	-	-	-	-	-	810	14	-	14
Ecuador	-	-	-	-	-	-	-	251	7,183	117	4	122
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	5,749	97	-	97
Kuwait	-	-	-	-	-	-	-	-	2,991	51	-	51
Libya	-	-	-	-	-	-	-	-	1,560	26	-	26
Nigeria	-	-	-	-	-	-	-	86	2,083	34	1	35
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	15,898	269	-	269
United Arab Emirates	-	-	-	-	-	-	-	374	374	-	6	6
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	38	-	81	43	205	32	-	13,585	52,672	662	230	893
Argentina	-	-	-	-	-	-	-	-	1,034	18	-	18
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	6,372	108	-	108
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	43	205	9	-	3,131	17,399	242	53	295
China	-	-	60	-	-	-	-	1,259	1,259	-	21	21
Colombia	-	-	-	-	-	-	-	-	10,047	170	-	170
Finland	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	2,773	47	-	47
Indonesia	-	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	21	-	-	-	-	419	419	-	7	7
Korea, South	-	-	-	-	-	23	-	1,959	1,959	-	33	33
Malaysia	-	-	-	-	-	-	-	150	150	-	3	3
Mexico	-	-	-	-	-	-	-	623	4,842	72	11	82
Netherlands	-	-	-	-	-	-	-	394	394	-	7	7
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	1,028	1,028	-	17	17
Singapore	-	-	-	-	-	-	-	990	990	-	17	17
Sweden	-	-	-	-	-	-	-	-	-	-	-	-
Taiwan	38	-	-	-	-	-	-	38	38	-	1	1
United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Other	0	-	0	0	0	0	-	3,594	3,968	5	60	67
Total	38	-	81	43	205	32	-	14,660	89,684	1,272	248	1,520
Persian Gulf³	-	-	-	-	-	-	-	374	25,012	418	6	424

- = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by 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 49. 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	1,546	4,340	39,038	19	0	44,944	1,605
Hydrocarbon Gas Liquids	2,178	7,773	29,590	53	437	40,030	1,430
Natural Gas Liquids	2,178	7,773	29,590	53	437	40,030	1,430
Ethane	1,134	1,907	2,752	—	0	5,793	207
Propane	986	143	23,991	0	435	25,556	913
Normal Butane	8	208	2,735	0	0	2,952	105
Isobutane	1	0	89	—	—	90	3
Natural Gasoline	49	5,514	23	52	1	5,640	201
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	559	2,258	11,282	0	314	14,413	515
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	271	469	6,050	0	59	6,850	245
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	2	1	1,444	0	1	1,449	52
Methyl Tertiary Butyl Ether (MTBE)	0	0	812	—	0	813	29
Other Oxygenates	2	1	632	0	1	636	23
Renewable Fuels (including Fuel Ethanol) ...	269	467	4,606	0	58	5,401	193
Fuel Ethanol	260	424	4,564	—	49	5,298	189
Biomass-Based Diesel	9	43	42	0	9	103	4
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	17	1,783	3,898	0	88	5,787	207
Naphthas and Lighter	5	1,775	3,743	0	80	5,603	200
Kerosene and Light Gas Oils	12	8	156	0	8	183	7
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	270	6	1,334	—	167	1,776	63
Reformulated	0	—	12	—	0	13	0
Conventional	270	6	1,322	—	166	1,764	63
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	3,461	593	76,442	19	11,726	92,241	3,294
Finished Motor Gasoline	138	103	21,903	—	2,900	25,044	894
Reformulated	—	—	—	—	—	—	—
Conventional	138	103	21,903	—	2,900	25,044	894
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	20	35	3,993	—	855	4,903	175
Kerosene	1	2	186	—	5	194	7
Distillate Fuel Oil	506	59	26,390	—	2,527	29,481	1,053
15 ppm sulfur and under	8	0	21,087	—	1,669	22,764	813
Greater than 15 ppm to 500 ppm sulfur	177	22	3,309	—	492	4,001	143
Greater than 500 ppm sulfur	320	36	1,993	—	367	2,716	97
Residual Fuel Oil	885	88	7,126	5	1,188	9,292	332
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	164	158	2,802	12	562	3,698	132
Waxes	60	23	15	1	5	103	4
Petroleum Coke	1,591	32	13,742	0	3,660	19,026	679
Asphalt and Road Oil	86	91	283	1	23	485	17
Miscellaneous Products	11	2	1	0	0	14	1
Total	7,743	14,964	156,352	92	12,476	191,628	6,844

— = 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 50. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District, January-February 2018
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	2,308	8,633	75,288	57	245	86,531	1,467
Hydrocarbon Gas Liquids	4,174	16,346	63,720	113	1,589	85,942	1,457
Natural Gas Liquids	4,174	16,346	63,720	113	1,589	85,942	1,457
Ethane	2,184	4,428	5,789	-	0	12,401	210
Propane	1,837	294	50,612	0	1,396	53,267	903
Normal Butane	34	432	8,117	0	217	8,654	147
Isobutane	2	1	141	-	-	141	2
Natural Gasoline	118	11,204	42	112	2	11,478	195
Refinery Olefins	-	-	-	-	-	-	-
Ethylene	-	-	-	-	-	-	-
Propylene	-	-	-	-	-	-	-
Butylene	-	-	-	-	-	-	-
Isobutylene	-	-	-	-	-	-	-
Other Liquids	601	4,540	23,141	7	507	28,796	488
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	293	952	10,239	0	70	11,553	196
Hydrogen	-	-	-	-	-	-	-
Oxygenates (excluding Fuel Ethanol)	4	2	3,939	0	3	3,947	67
Methyl Tertiary Butyl Ether (MTBE)	0	0	2,305	-	0	2,306	39
Other Oxygenates	4	2	1,633	0	3	1,641	28
Renewable Fuels (including Fuel Ethanol) ...	289	950	6,301	0	67	7,606	129
Fuel Ethanol	271	895	6,186	-	49	7,401	125
Biomass-Based Diesel	18	55	115	0	18	205	3
Other Renewable Diesel	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	-	-	-	-
Unfinished Oils	35	3,581	9,889	7	145	13,657	231
Naphthas and Lighter	9	3,567	9,668	7	128	13,379	227
Kerosene and Light Gas Oils	26	14	221	0	17	277	5
Heavy Gas Oils	-	-	-	-	-	-	-
Residuum	-	-	-	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC)	274	7	3,013	-	292	3,586	61
Reformulated	1	-	16	-	7	23	0
Conventional	273	7	2,997	-	285	3,563	60
Aviation Gasoline Blend. Comp.	-	-	-	-	-	-	-
Finished Petroleum Products	6,498	1,302	163,656	47	23,909	195,412	3,312
Finished Motor Gasoline	161	131	53,230	1	4,579	58,101	985
Reformulated	-	-	-	-	-	-	-
Conventional	161	131	53,230	1	4,579	58,101	985
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	340	80	8,624	-	1,660	10,704	181
Kerosene	3	7	310	1	10	331	6
Distillate Fuel Oil	512	154	55,849	-	7,644	64,159	1,087
15 ppm sulfur and under	14	0	46,133	-	5,412	51,558	874
Greater than 15 ppm to 500 ppm sulfur	178	76	6,236	-	1,168	7,658	130
Greater than 500 ppm sulfur	320	79	3,480	-	1,064	4,943	84
Residual Fuel Oil	1,802	338	13,978	19	1,341	17,479	296
Naphtha for Petro. Feed. Use	-	-	-	-	-	-	-
Other Oils for Petro. Feed. Use	-	-	-	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	1,085	345	5,262	21	923	7,637	129
Waxes	121	45	31	1	10	208	4
Petroleum Coke	2,278	91	25,686	0	7,602	35,658	604
Asphalt and Road Oil	172	106	680	4	68	1,030	17
Miscellaneous Products	24	4	5	0	72	105	2
Total	13,581	30,822	325,805	224	26,250	396,681	6,723

- = 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 51. 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	—	344	—	187	187	—	—	—
Australia	—	0	—	0	—	0	0	0	0	0
Bahamas	—	38	—	0	—	92	92	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	5	—	—	—	—	—	—
Belize	—	—	—	—	—	81	81	—	—	—
Brazil	770	1,078	—	290	—	722	722	—	—	—
Canada	11,074	7,903	—	1,789	—	1,875	1,875	—	1,471	1,471
Cayman Islands	—	—	—	—	—	51	51	—	—	—
Chile	—	577	—	335	—	404	404	—	—	—
China	10,683	2,644	—	0	—	26	26	—	—	—
Colombia	—	24	—	557	—	200	200	0	150	150
Costa Rica	—	136	—	0	—	461	461	—	140	140
Denmark	494	—	—	—	—	—	—	—	—	—
Dominican Republic	—	1,162	—	0	—	206	206	—	—	—
Ecuador	—	968	—	20	—	528	528	—	—	—
Egypt	—	0	—	0	—	—	—	—	—	—
El Salvador	—	221	—	0	—	435	435	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	1,411	1,126	—	31	—	1	1	—	0	0
Germany	—	0	—	3	—	—	—	—	0	0
Ghana	—	177	—	0	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—	—	—
Guatemala	—	616	—	0	—	949	949	—	0	0
Honduras	—	267	—	—	—	634	634	—	—	—
Hong Kong	728	0	—	1	—	—	—	—	—	—
India	556	1,648	—	551	—	0	0	—	—	—
Indonesia	—	1,034	—	1	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	—	—	—	—	—	—	—	—	—
Italy	2,568	—	—	—	—	—	—	—	—	—
Jamaica	—	64	—	0	—	—	—	—	—	—
Japan	18	5,609	—	316	—	0	0	—	—	—
Korea, South	2,770	1,086	—	0	—	0	0	0	—	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	4,039	—	94	—	14,839	14,839	12	2	14
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	648	—	5	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	2,897	1,844	—	16	—	134	134	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	0	—	—	—	—	—	—
Nicaragua	275	0	—	—	—	202	202	—	—	—
Nigeria	—	0	—	0	—	—	—	—	—	—
Norway	960	460	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	0	—	35	—	430	430	—	—	—
Peru	—	—	—	2	—	726	726	—	—	—
Philippines	—	—	—	0	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	1	—	0	—	0	0	—	0	0
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	3	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	466	2,282	—	42	—	—	—	—	—	—
South Africa	—	1	—	—	—	0	0	—	—	—
Spain	522	953	—	0	—	—	—	—	—	—
Switzerland	1,594	262	—	0	—	—	—	—	—	—
Taiwan	1,451	0	—	25	—	—	—	—	0	0
Thailand	681	—	—	1	—	—	—	—	0	0
Trinidad and Tobago	—	—	—	0	—	—	—	—	—	—
Turkey	—	—	—	0	—	—	—	—	—	—
United Arab Emirates	—	—	—	0	—	1	1	—	—	—
United Kingdom	1,831	2,076	—	1	—	0	0	—	—	—
Venezuela	—	—	—	1,296	—	1,336	1,336	0	—	0
Other	2,890	1,086	—	24	—	524	524	1	1	1
Total	44,944	40,030	—	5,787	—	25,044	25,044	13	1,764	1,776

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, February 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	—	—	—	—	713	—	—	—	713
Australia	—	0	0	—	—	—	—	—	0	—	0
Bahamas	—	0	—	—	—	—	107	—	188	—	295
Bahrain	—	—	0	—	—	—	—	—	—	—	—
Belgium	18	0	0	—	—	—	—	94	—	—	94
Belize	—	—	—	—	—	—	38	—	—	—	38
Brazil	—	—	2,457	—	—	—	3,165	667	9	—	3,842
Canada	—	1	525	51	—	—	0	774	61	—	835
Cayman Islands	—	—	—	—	—	—	14	—	—	—	14
Chile	209	—	0	1	—	—	2,571	146	260	—	2,977
China	—	0	787	1	—	—	1	—	—	—	1
Colombia	—	—	132	—	—	—	180	0	—	—	181
Costa Rica	—	0	0	—	—	—	602	—	—	—	602
Denmark	—	—	0	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	5	275	—	—	280
Ecuador	—	—	—	—	—	—	424	282	—	—	706
Egypt	—	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	261	—	—	—	261
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	470	—	—	—	470
Germany	—	0	0	0	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	94	297	—	391
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	593	444	—	—	1,037
Honduras	—	—	—	—	—	—	162	230	—	—	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	—	—	—	509	—	—	—	509
Japan	—	632	0	—	—	—	—	—	—	—	—
Korea, South	—	0	115	—	—	—	2	—	50	—	52
Lebanon	—	—	—	—	—	—	—	—	—	—	—
Mexico	378	1	80	17	—	—	6,342	75	6	—	6,422
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	—	—	—	—	608	—	595	—	1,203
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	0	55	287	—	342
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	0	—	—	—	—	—	—	—	—
Pakistan	—	—	0	—	—	—	—	—	—	—	—
Panama	—	—	—	—	—	—	1,289	201	220	—	1,711
Peru	—	—	55	26	—	—	2,070	300	—	—	2,370
Philippines	—	0	205	—	—	—	0	—	—	—	0
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	0	0	90	—	—	—	0	1	—	—	1
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	0	—	—	—	1	—	—	—	1
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	1	352	0	—	—	528	30	72	—	630
South Africa	—	0	—	—	—	—	—	—	—	—	—
Spain	—	0	—	—	—	—	0	—	—	—	0
Switzerland	—	0	—	5	—	—	106	57	0	—	163
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	2	1	12	2	—	—	1,319	275	671	—	2,263
Total	813	636	5,298	103	—	—	22,764	4,001	2,716	—	29,481

See footnotes at end of table.

Table 51. 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	85	—	—	1,280	—	556	—	—
Cayman Islands	—	—	—	12	—	—	—	—
Chile	1	—	—	472	—	—	—	—
China	—	—	—	0	—	—	—	—
Colombia	—	—	—	—	—	0	—	—
Costa Rica	—	—	—	110	—	—	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	0	—	—	15	—	211	—	—
Ecuador	—	—	—	—	—	4	—	—
Egypt	—	—	—	—	—	0	—	—
El Salvador	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	0	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	856	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	66	—	—	23	—	350	—	—
Honduras	0	—	—	69	—	—	—	—
Hong Kong	—	—	—	—	—	7	—	—
India	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	333	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	0	—	—	60	—	390	—	—
Japan	—	—	—	—	—	—	—	—
Korea, South	—	—	—	0	—	—	—	—
Lebanon	—	—	—	—	—	—	—	—
Mexico	1	—	—	1,168	—	1,163	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	0	—	—	0	—	875	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	40	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	0	—	—	321	—	670	—	—
Peru	0	—	—	—	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	0	—	0	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	2,717	—	—
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	—	—	251	—	507	—	—
Total	194	—	—	4,903	—	9,292	—	—

See footnotes at end of table.

Table 51. 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	—	1,562	1,867	11	56	67
Australia	0	80	—	6	—	88	88	—	3	3
Bahamas	—	—	4	3	—	787	787	—	28	28
Bahrain	0	—	—	0	—	0	0	—	0	0
Belgium	0	85	0	351	1	555	555	—	20	20
Belize	—	—	—	1	—	127	127	—	5	5
Brazil	1	1,751	0	132	1	10,272	11,042	27	367	394
Canada	76	277	176	259	5	17,164	28,238	395	613	1,008
Cayman Islands	—	—	1	1	—	80	80	—	3	3
Chile	0	—	34	88	0	5,098	5,098	—	182	182
China	2	2,857	3	28	1	6,351	17,034	382	227	608
Colombia	0	—	—	80	0	1,324	1,324	—	47	47
Costa Rica	1	—	91	12	—	1,554	1,554	—	56	56
Denmark	—	—	—	0	—	0	494	18	0	18
Dominican Republic	1	—	54	36	0	1,965	1,965	—	70	70
Ecuador	0	0	0	718	—	2,945	2,945	—	105	105
Egypt	—	633	—	0	—	634	634	—	23	23
El Salvador	—	201	—	7	—	1,126	1,126	—	40	40
Finland	0	—	—	1	—	1	1	—	0	0
France	0	181	—	48	—	1,859	3,270	50	66	117
Germany	0	0	1	107	0	112	112	—	4	4
Ghana	—	—	0	1	—	178	178	—	6	6
Gibraltar	—	—	—	—	—	1,247	1,247	—	45	45
Greece	0	845	—	0	—	845	845	—	30	30
Guatemala	0	411	—	18	—	3,472	3,472	—	124	124
Honduras	0	220	—	10	—	1,593	1,593	—	57	57
Hong Kong	0	—	0	2	0	11	739	26	0	26
India	1	1,854	3	428	0	4,751	5,307	20	170	190
Indonesia	0	0	0	1	0	1,036	1,036	—	37	37
Ireland	—	188	—	—	0	188	188	—	7	7
Israel	0	0	—	2	0	336	336	—	12	12
Italy	0	940	0	2	—	942	3,511	92	34	125
Jamaica	—	—	—	7	0	1,031	1,031	—	37	37
Japan	1	1,814	0	27	2	8,402	8,420	1	300	301
Korea, South	1	0	2	10	0	1,266	4,037	99	45	144
Lebanon	0	117	—	1	—	118	118	—	4	4
Mexico	14	1,519	110	850	1	30,710	30,710	—	1,097	1,097
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	885	—	0	—	1,538	1,538	—	55	55
Mozambique	—	55	—	—	—	55	55	—	2	2
Netherlands	2	483	1	69	0	4,627	7,524	103	165	269
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	—	0	0	—	1	1	—	0	0
Nicaragua	—	—	—	3	—	588	863	10	21	31
Nigeria	—	—	—	2	0	2	2	—	0	0
Norway	—	82	0	0	—	542	1,502	34	19	54
Pakistan	—	0	—	36	0	36	36	—	1	1
Panama	—	—	—	13	0	3,180	3,180	—	114	114
Peru	0	0	—	77	0	3,256	3,256	—	116	116
Philippines	0	—	—	1	0	206	206	—	7	7
Portugal	0	397	—	0	—	397	397	—	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	—	—	—	—	—	—	—	—	—	—
Singapore	0	—	0	32	0	6,055	6,522	17	216	233
South Africa	0	53	—	8	—	62	62	—	2	2
Spain	1	58	—	2	0	1,013	1,536	19	36	55
Switzerland	—	—	—	0	—	429	2,023	57	15	72
Taiwan	0	0	0	4	0	30	1,481	52	1	53
Thailand	0	—	0	2	0	4	685	24	0	24
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	92	0	319	319	—	11	11
United Kingdom	0	96	0	1	0	3,186	5,017	65	114	179
Venezuela	—	—	—	3	—	3,811	3,811	—	136	136
Other	2	271	5	61	3	4,995	7,881	103	181	283
Total	103	19,026	485	3,698	14	146,684	191,628	1,605	5,239	6,844

— = 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 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-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	—	563	—	726	726	—	—	—
Australia	—	0	—	0	—	321	321	0	0	0
Bahamas	—	95	—	0	—	758	758	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	0	—	6	—	—	—	—	—	—
Belize	—	—	—	—	—	108	108	—	—	—
Brazil	864	1,229	—	754	—	4,381	4,381	—	—	—
Canada	22,095	16,646	—	3,599	—	3,390	3,390	—	2,595	2,595
Cayman Islands	—	10	—	—	—	89	89	0	—	0
Chile	—	1,410	—	541	—	775	775	—	—	—
China	20,394	6,817	—	150	—	26	26	—	—	—
Colombia	986	53	—	1,558	—	501	501	0	150	150
Costa Rica	—	278	—	0	—	923	923	—	280	280
Denmark	494	—	—	—	—	—	—	—	—	—
Dominican Republic	—	1,891	—	1	—	368	368	—	—	—
Ecuador	—	968	—	20	—	1,052	1,052	—	—	—
Egypt	—	1,031	—	0	—	—	—	—	—	—
El Salvador	—	442	—	0	—	674	674	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	1,411	1,389	—	44	—	1	1	—	1	1
Germany	—	0	—	5	—	—	—	—	0	0
Ghana	—	177	—	0	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—	—	—
Guatemala	—	821	—	0	—	1,909	1,909	—	1	1
Honduras	—	552	—	—	—	1,160	1,160	—	—	—
Hong Kong	2,385	0	—	1	—	—	—	—	—	—
India	1,556	4,121	—	571	—	0	0	—	—	—
Indonesia	—	2,659	—	17	—	0	0	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	—	—	—	—	—	—	—	—	—
Italy	5,556	236	—	0	—	—	—	—	—	—
Jamaica	—	136	—	1	—	3	3	—	—	—
Japan	18	13,595	—	649	—	1	1	1	0	1
Korea, South	2,770	2,693	—	17	—	281	281	0	—	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	8,687	—	232	—	32,627	32,627	21	533	554
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	1,651	—	10	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	7,785	3,952	—	350	—	1,222	1,222	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	0	—	—	—	—	—	—
Nicaragua	521	0	—	—	—	355	355	—	—	—
Nigeria	—	0	—	0	—	526	526	—	—	—
Norway	2,705	1,025	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	0	—	95	—	979	979	—	0	0
Peru	—	—	—	31	—	1,257	1,257	—	—	—
Philippines	—	—	—	0	—	7	7	—	—	—
Portugal	625	161	—	—	—	—	—	—	—	—
Puerto Rico	—	5	—	1	—	3	3	—	1	1
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	5	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	466	5,087	—	524	—	—	—	—	—	—
South Africa	—	1	—	—	—	0	0	—	—	—
Spain	1,046	1,524	—	0	—	—	—	—	—	—
Switzerland	1,594	262	—	0	—	—	—	—	—	—
Taiwan	4,999	0	—	319	—	—	—	—	0	0
Thailand	1,065	0	—	15	—	—	—	—	0	0
Trinidad and Tobago	—	1	—	0	—	0	0	—	—	—
Turkey	—	1,091	—	0	—	—	—	—	—	—
United Arab Emirates	—	0	—	2	—	1	1	—	—	—
United Kingdom	2,865	3,454	—	1	—	1	1	—	0	0
Venezuela	—	247	—	2,600	—	2,106	2,106	0	—	0
Other	4,026	1,545	—	975	—	1,570	1,570	1	2	3
Total	86,531	85,942	—	13,657	—	58,101	58,101	23	3,563	3,586

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-February 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	—	—	—	1,233	20	—	—	1,253
Australia	—	0	0	—	—	—	0	—	0	—	0
Bahamas	—	1	0	—	—	—	152	—	188	—	340
Bahrain	—	—	0	—	—	—	—	—	—	—	—
Belgium	18	0	0	—	—	—	723	94	252	—	1,069
Belize	—	—	—	—	—	—	38	28	—	—	66
Brazil	—	0	3,427	—	—	—	5,673	1,478	9	—	7,161
Canada	—	1	999	71	—	—	0	1,002	155	—	1,157
Cayman Islands	—	—	—	—	—	—	128	—	—	—	128
Chile	409	—	0	1	—	—	4,831	461	260	—	5,552
China	0	0	787	1	—	—	2	—	—	—	2
Colombia	—	—	184	—	—	—	651	0	—	—	651
Costa Rica	—	0	1	1	—	—	1,363	—	—	—	1,363
Denmark	—	—	0	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	19	275	—	—	294
Ecuador	—	—	0	—	—	—	952	546	523	—	2,021
Egypt	—	—	1	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	607	2	130	—	739
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	1,271	—	—	—	1,271
Germany	—	0	0	0	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	399	297	—	696
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	1,093	1,114	—	—	2,207
Honduras	—	—	—	—	—	—	347	398	—	—	745
Hong Kong	—	—	0	—	—	—	—	—	—	—	—
India	0	0	333	—	—	—	0	—	—	—	0
Indonesia	—	0	0	—	—	—	—	—	—	—	—
Ireland	—	0	0	—	—	—	—	—	—	—	—
Israel	—	0	4	—	—	—	0	—	—	—	0
Italy	—	0	0	—	—	—	0	—	—	—	0
Jamaica	—	—	23	—	—	—	812	—	112	—	923
Japan	—	1,634	1	—	—	—	2	—	—	—	2
Korea, South	—	0	198	—	—	—	2	—	50	—	52
Lebanon	—	—	—	—	—	—	—	—	—	—	—
Mexico	1,450	1	83	36	—	—	18,983	398	32	—	19,413
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	320	—	—	—	320
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	54	—	—	—	608	—	595	—	1,203
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	0	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	0	0	—	—	0	95	287	—	382
Nigeria	—	—	97	—	—	—	—	—	—	—	—
Norway	—	—	0	—	—	—	—	—	—	—	—
Pakistan	—	0	0	—	—	—	—	—	—	—	—
Panama	—	—	—	—	—	—	2,052	201	220	—	2,474
Peru	—	0	122	78	—	—	3,984	525	—	—	4,509
Philippines	—	0	245	—	—	—	0	—	—	—	0
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	0	1	91	—	—	—	1	1	—	—	2
Romania	—	—	—	—	—	—	320	—	—	—	320
Saudi Arabia	—	—	54	—	—	—	1	—	—	—	1
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	1	383	0	—	—	806	30	717	—	1,553
South Africa	—	0	—	—	—	—	—	—	—	—	—
Spain	—	0	—	—	—	—	151	—	—	—	151
Switzerland	—	—	31	10	—	—	408	57	0	—	465
Taiwan	0	0	1	—	—	—	0	—	—	—	0
Thailand	—	0	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	0	0	—	—	0	—	—	—	0
Turkey	—	1	—	—	—	—	1	—	—	—	1
United Arab Emirates	—	0	223	—	—	—	—	—	—	—	—
United Kingdom	—	0	0	—	—	—	720	1	—	—	721
Venezuela	427	—	—	—	—	—	1,569	—	—	—	1,569
Other	2	1	59	7	—	—	1,735	533	1,116	—	3,383
Total	2,306	1,641	7,401	205	—	—	51,558	7,658	4,943	—	64,159

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-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	—	—	—	134	—	648	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	0	—	—
Belize	0	—	—	26	—	—	—	—
Brazil	—	—	—	25	—	200	—	—
Canada	95	—	—	2,848	—	1,512	—	—
Cayman Islands	—	—	—	33	—	—	—	—
Chile	1	—	—	517	—	—	—	—
China	0	—	—	0	—	—	—	—
Colombia	0	—	—	—	—	0	—	—
Costa Rica	0	—	—	289	—	0	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	0	—	—	141	—	301	—	—
Ecuador	—	—	—	—	—	223	—	—
Egypt	—	—	—	—	—	0	—	—
El Salvador	—	—	—	20	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	0	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	935	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	66	—	—	132	—	656	—	—
Honduras	0	—	—	119	—	287	—	—
Hong Kong	—	—	—	0	—	7	—	—
India	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	667	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	0	—	—	180	—	390	—	—
Japan	—	—	—	—	—	—	—	—
Korea, South	—	—	—	0	—	—	—	—
Lebanon	—	—	—	0	—	380	—	—
Mexico	2	—	—	3,070	—	1,810	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	1	—	—	0	—	1,202	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	100	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	0	—	—	974	—	973	—	—
Peru	0	—	—	300	—	111	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	0	—	1	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	4,193	—	—
South Africa	0	—	—	—	—	0	—	—
Spain	—	—	—	—	—	0	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	1	—	—
Thailand	—	—	—	—	—	0	—	—
Trinidad and Tobago	0	—	—	2	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	0	—	—	—	—	246	—	—
United Kingdom	—	—	—	609	—	1,626	—	—
Venezuela	—	—	—	27	—	285	—	—
Other	66	—	—	478	—	1,492	—	—
Total	331	—	—	10,704	—	17,479	—	—

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-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	1	174	0	123	—	2,954	3,259	5	50	55
Australia	0	570	—	49	0	941	941	—	16	16
Bahamas	—	—	5	10	—	1,991	1,991	—	34	34
Bahrain	0	—	—	0	—	0	0	—	0	0
Belgium	0	705	0	697	1	2,496	2,496	—	42	42
Belize	—	—	—	2	—	202	202	—	3	3
Brazil	1	3,459	0	592	1	21,232	22,096	15	360	375
Canada	154	850	275	541	12	34,747	56,842	374	589	963
Cayman Islands	—	—	3	2	—	265	265	—	4	4
Chile	0	—	83	155	0	9,445	9,445	—	160	160
China	3	4,532	5	46	4	12,374	32,767	346	210	555
Colombia	0	1	0	217	0	3,315	4,301	17	56	73
Costa Rica	1	—	122	24	0	3,283	3,283	—	56	56
Denmark	—	150	—	0	—	150	644	8	3	11
Dominican Republic	1	149	96	76	0	3,318	3,318	—	56	56
Ecuador	0	191	0	735	—	5,210	5,210	—	88	88
Egypt	—	885	—	11	—	1,927	1,927	—	33	33
El Salvador	0	201	0	41	—	2,118	2,118	—	36	36
Finland	0	—	—	1	—	1	1	—	0	0
France	0	660	—	131	—	3,497	4,908	24	59	83
Germany	2	0	2	189	0	198	198	—	3	3
Ghana	—	—	0	1	—	178	178	—	3	3
Gibraltar	—	—	—	—	—	1,631	1,631	—	28	28
Greece	0	1,116	—	0	—	1,117	1,117	—	19	19
Guatemala	0	586	—	34	—	6,413	6,413	—	109	109
Honduras	0	220	0	18	—	3,101	3,101	—	53	53
Hong Kong	0	249	0	7	1	265	2,650	40	4	45
India	2	3,006	4	719	0	8,756	10,311	26	148	175
Indonesia	0	0	1	1	0	2,679	2,679	—	45	45
Ireland	—	188	—	—	0	188	188	—	3	3
Israel	0	0	—	4	0	675	675	—	11	11
Italy	1	2,150	0	2	—	2,390	7,946	94	41	135
Jamaica	—	—	—	14	0	1,670	1,670	—	28	28
Japan	2	3,458	1	39	5	19,388	19,406	0	329	329
Korea, South	1	288	4	12	1	3,548	6,318	47	60	107
Lebanon	0	117	—	8	—	506	506	—	9	9
Mexico	31	2,980	316	1,625	74	72,990	72,990	—	1,237	1,237
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	1,540	—	0	—	3,522	3,522	—	60	60
Mozambique	—	110	—	—	—	110	110	—	2	2
Netherlands	3	629	2	80	1	8,699	16,484	132	147	279
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	66	0	2	—	68	68	—	1	1
Nicaragua	—	—	—	8	—	846	1,366	9	14	23
Nigeria	—	—	—	97	0	720	720	—	12	12
Norway	0	140	0	0	—	1,166	3,871	46	20	66
Pakistan	—	0	—	36	0	36	36	—	1	1
Panama	—	—	67	24	0	5,587	5,587	—	95	95
Peru	0	0	—	143	0	6,551	6,551	—	111	111
Philippines	0	—	—	2	0	254	254	—	4	4
Portugal	0	397	—	0	—	558	1,183	11	9	20
Puerto Rico	0	—	—	35	—	140	140	—	2	2
Romania	—	—	—	0	—	320	320	—	5	5
Saudi Arabia	0	5	0	6	0	72	72	—	1	1
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	—	1	686	0	12,429	12,895	8	211	219
South Africa	0	86	0	84	—	172	172	—	3	3
Spain	1	972	—	3	0	2,651	3,696	18	45	63
Switzerland	0	—	—	0	—	768	2,361	27	13	40
Taiwan	0	0	1	8	0	330	5,329	85	6	90
Thailand	0	—	1	6	0	22	1,087	18	0	18
Trinidad and Tobago	0	0	0	7	0	11	11	—	0	0
Turkey	0	3,927	—	26	—	5,045	5,045	—	86	86
United Arab Emirates	0	0	1	139	0	613	613	—	10	10
United Kingdom	0	223	1	2	0	6,638	9,503	49	113	161
Venezuela	0	—	—	4	—	7,266	7,266	—	123	123
Other	4	678	39	113	5	10,397	14,428	68	178	246
Total	208	35,658	1,030	7,637	105	310,150	396,681	1,467	5,257	6,723

— = 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 53. 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		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	2,432	-35	-	105	-	-67	-67	0	17	17
Algeria	29	-	-	79	-	-	-	-	-	-
Angola	34	-	-	-	-	-	-	-	-	-
Ecuador	123	-35	-	-1	-	-19	-19	-	-	-
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	-	-	-41	-	-48	-48	0	17	17
Non-OPEC	3,455	-1,193	29	295	-	-795	-795	227	197	424
Argentina	26	0	-	-12	-	-7	-7	-	6	6
Aruba	-	-1	-	-	-	-2	-2	-	-	-
Australia	-	0	-	0	-	0	0	0	0	0
Bahamas	-	-1	-	0	-	-3	-3	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	32	-	-	-	-	-	-
Brazil	128	-38	-	-2	-	-26	-26	-	11	11
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	11	-	-	-	-	-	-
Canada	3,192	-96	25	-45	-	-57	-57	153	0	153
Chad	17	-	-	-	-	-	-	-	-	-
China	-382	-94	-	0	-	-1	-1	-	-	-
Colombia	426	-1	-	-20	-	-7	-7	0	15	15
Denmark	-18	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-41	-	0	-	-7	-7	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	11	11
France	-50	-40	-	6	-	0	0	20	9	29
Germany	-	0	-	2	-	-	-	-	0	0
Guatemala	-	-22	-	0	-	-34	-34	-	0	0
Honduras	-	-10	-	-	-	-23	-23	-	-	-
India	-20	-59	-	-20	-	0	0	-	-	-
Indonesia	49	-37	-	0	-	-	-	-	-	-
Italy	-92	-	-	3	-	-	-	-	12	12
Japan	-1	-200	-	-11	-	0	0	-	10	10
Korea, South	-99	-39	-	0	-	0	0	0	-	0
Latvia	-	-	-	0	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-18	-	-	5	-	-	-	-	0	0
Mexico	653	-144	1	-3	-	-530	-530	0	12	11
Netherlands	-103	-66	-	13	-	-5	-5	11	20	31
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-7	-12	-	25	-	-	-	-	-	-
Oman	-	-	-	0	-	-	-	-	-	-
Panama	-	0	-	-1	-	-15	-15	-	-	-
Portugal	-	-	-	-	-	-	-	10	-	10
Puerto Rico	-	0	-	0	-	0	0	-	0	0
Russia	-	-	-	242	-	-	-	-	40	40
Spain	-19	-34	-	13	-	-	-	-	32	32
Sweden	-	-3	-	-	-	23	23	-	-	-
Trinidad and Tobago	-	-	-	0	-	-	-	-	-	-
United Kingdom	9	-74	-	0	-	0	0	33	-	33
Vietnam	-	-	-	-1	-	-	-	-	-	-
Virgin Islands, U.S.	-	-9	-	-	-	0	0	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	-236	-172	3	58	-	-101	-101	0	19	20
Total	5,888	-1,228	29	400	-	-862	-862	227	214	441
Persian Gulf²	1,420	-	-	61	-	0	0	-	-	-

See footnotes at end of table.

Table 53. 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				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	-7	0	-8	-	-	-	30	-10	5	4	28
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-15	-10	-	-	-25
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	-181	2	12	-	-602	-120	-76	0	-797
Argentina	-	0	-	-	-	-	-25	-	-	-	-25
Aruba	-	-	-	-	-	-	-1	-	-	-	-1
Australia	-	0	0	-	-	-	-	-	0	-	0
Bahamas	-	0	-	-	-	-	-4	-	-7	-	-11
Bahrain	-	-	0	-	-	-	-	-	-	-	-
Belgium	0	0	0	-	-	-	2	-3	-	-	-1
Brazil	4	5	-88	-	-	-	-113	-24	0	-	-137
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-19	1	-	-	105	-26	19	0	98
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	0	-28	0	-	-	0	-	-	-	0
Colombia	-	-	-5	-	-	-	12	0	-	-	12
Denmark	-	-	0	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	0	-10	-	-	-10
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	0	-	-	-	-	-17	-	-	-	-17
Germany	2	0	0	3	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-21	-16	-	-	-37
Honduras	-	-	-	-	-	-	-6	-8	-	-	-14
India	0	-	-9	-	-	-	46	-	-	-	46
Indonesia	-	0	-	-	-	-	-	-	-	-	-
Italy	-	0	0	-	-	-	0	-	-	-	0
Japan	-	-23	0	-	-	-	-	-	-	-	-
Korea, South	-	0	-4	-	-	-	0	-	-2	-	-2
Latvia	-	-	-	-	-	-	0	-	-	-	0
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-14	0	-3	-1	-	-	-226	-3	0	-	-229
Netherlands	3	0	-	-	-	-	-22	-	-21	-	-43
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	0	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	0	-	-	-	0
Panama	-	-	-	-	-	-	-46	-7	-8	-	-61
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	0	0	-3	-	-	-	0	0	-	-	0
Russia	-	-	-	-	-	-	-	11	-	-	11
Spain	-	0	-	-	-	-	0	-	-	-	0
Sweden	-	-	0	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	0	-	-	-	-	-	-	-	-
United Kingdom	-	0	0	-	-	-	-	0	-	-	0
Vietnam	-	-	-	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-7	0	-22	-1	12	-	-286	-34	-57	0	-376
Total	-19	-18	-189	2	12	-	-572	-130	-71	4	-769
Persian Gulf²	-	0	-8	-	-	-	69	-	-	-	69

See footnotes at end of table.

Table 53. 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	-	8	20	-
Algeria	-	-	-	-	-	-	12	-
Angola	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	0	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	0	-	-	0	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	8	-
Qatar	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-
United Arab Emirates	0	-	-	-	-	0	-	-
Venezuela	-	-	-	13	-	8	-	-
Non-OPEC	-7	0	-	-95	13	-173	11	3
Argentina	-	-	-	-4	-	9	-	-
Aruba	0	-	-	-3	-	-11	-	-
Australia	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-2	-	-11	-	-
Bahrain	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	0	-	-
Brazil	-	-	-	-	2	3	-	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	-3	0	-	-36	4	8	3	2
Chad	-	-	-	-	-	-	-	-
China	-	-	-	18	-	-	-	-
Colombia	-	-	-	-	-	12	-	-
Denmark	-	-	-	-	-	-	-	-
Dominican Republic	0	-	-	-1	-	-8	-	-
Estonia	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	1
Germany	0	-	-	-	-	-	-	-
Guatemala	-2	-	-	-1	-	-13	-	-
Honduras	0	-	-	-2	-	-	-	-
India	-	-	-	16	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-
Italy	-	-	-	0	-	-	-	-
Japan	-	-	-	4	3	-	-	-
Korea, South	-	-	-	31	3	-	-	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	0	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-
Mexico	0	-	-	-42	-	-2	7	-
Netherlands	0	-	-	0	-	-29	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-
Panama	0	-	-	-11	-	-24	-	-
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	-	-40	0	-113	0	0
Total	-7	0	-	-82	13	-165	31	3
Persian Gulf²	0	-	-	0	-	0	-	-

See footnotes at end of table.

Table 53. 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	-25	0	54	2,487
Algeria	-	-	-	-	-	91	119
Angola	-	-	-	0	-	0	34
Ecuador	0	0	0	-26	-	-105	18
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	-665	15	-72	0	-3,205	250
Argentina	0	-6	0	-1	-	-41	-15
Aruba	-	-	-	0	-	-17	-17
Australia	0	-3	-	0	-	-3	-3
Bahamas	-	-	0	0	-	-28	-28
Bahrain	0	-	-	0	-	0	0
Belgium	0	-3	3	-12	0	19	19
Brazil	0	-63	0	-5	0	-335	-207
Brunei	-	-	-	0	-	0	0
Cameroon	-	-	-	0	-	11	11
Canada	-2	0	23	-1	0	58	3,250
Chad	-	-	-	-	-	-	17
China	3	-102	0	-1	0	-206	-588
Colombia	0	-	-	-3	0	3	429
Denmark	-	-	-	0	-	0	-18
Dominican Republic	0	-	-2	-1	0	-70	-70
Estonia	-	-	-	-	-	-	-
Finland	0	-	-	0	-	11	11
France	0	-6	-	-2	-	-29	-80
Germany	0	0	0	-4	0	2	2
Guatemala	0	-15	-	-1	-	-124	-124
Honduras	0	-8	-	0	-	-57	-57
India	0	-66	0	-15	0	-108	-128
Indonesia	0	0	0	4	0	-33	16
Italy	0	-34	0	2	-	-17	-109
Japan	0	-65	0	-1	0	-283	-283
Korea, South	0	0	0	15	0	3	-96
Latvia	0	-	-	0	0	0	0
Lithuania	-	-	-	0	-	0	0
Malaysia	0	-6	0	0	-	-1	-19
Mexico	0	-54	-4	-30	0	-1,038	-384
Netherlands	0	-17	0	-2	0	-115	-218
Netherlands Antilles	-	-	-	-	-	-	-
Norway	-	-3	0	0	-	10	3
Oman	-	-2	-	0	-	-2	-2
Panama	-	-	-	0	0	-114	-114
Portugal	0	-14	-	0	-	-3	-3
Puerto Rico	0	-	-	-1	-	-4	-4
Russia	-	3	-	0	-	296	296
Spain	0	-2	-	0	0	12	-7
Sweden	-	-	-	0	-	30	30
Trinidad and Tobago	0	0	0	0	0	6	6
United Kingdom	0	-3	0	0	0	-79	-70
Vietnam	0	-	0	0	-	-1	-1
Virgin Islands, U.S.	-	-	0	0	-	-9	-9
Yemen	-	-	-	-	-	-	-
Other	0	-196	-5	-13	0	-949	-1,186
Total	1	-666	20	-98	0	-3,151	2,736
Persian Gulf²	0	0	0	0	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 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-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		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	2,570	-18	-	80	-	-62	-62	0	36	36
Algeria	83	2	-	88	-	-	-	-	-	-
Angola	54	-	-	-	-	-	-	-	-	-
Ecuador	139	-16	-	0	-	-18	-18	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	7	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	660	-	-	-	-	-	-	-	-	-
Kuwait	135	-	-	-	-	0	0	-	-	-
Libya	53	-	-	2	-	-	-	-	-	-
Nigeria	345	0	-	7	-	-9	-9	-	8	8
Qatar	-	-	-	-16	-	0	0	-	-	-
Saudi Arabia	670	-	-	0	-	-	-	-	-	-
United Arab Emirates	-	0	-	38	-	0	0	-	-	-
Venezuela	425	-4	-	-39	-	-36	-36	0	28	28
Non-OPEC	3,729	-1,217	25	327	-	-897	-897	203	194	397
Argentina	12	0	-	-10	-	-12	-12	-	8	8
Aruba	-	0	-	-	-	-2	-2	0	-	0
Australia	-	0	-	0	-	-5	-5	0	0	0
Bahamas	-	-2	-	0	-	-13	-13	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	0	-	53	-	-	-	-	2	2
Brazil	164	-21	-	-3	-	-74	-74	-	16	16
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	6	0	-	5	-	-	-	-	-	-
Canada	3,313	-79	21	-45	-	-48	-48	132	17	149
Chad	52	-	-	-	-	-	-	-	-	-
China	-346	-116	-	-3	-	0	0	-	-	-
Colombia	432	-1	-	-26	-	-8	-8	0	14	14
Denmark	-8	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-32	-	0	-	-6	-6	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	6	-	-	-	-	5	5
France	-24	-24	-	2	-	0	0	24	4	29
Germany	-	0	-	2	-	-	-	-	0	0
Guatemala	9	-14	-	0	-	-32	-32	-	0	0
Honduras	-	-9	-	-	-	-20	-20	-	-	-
India	-26	-70	-	-10	-	0	0	-	9	9
Indonesia	47	-45	-	0	-	0	0	-	-	-
Italy	-90	-4	-	1	-	-	-	-	6	6
Japan	0	-230	-	-11	-	0	0	0	5	5
Korea, South	-47	-46	-	0	-	-5	-5	0	-	0
Latvia	-	-	-	0	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-8	-	-	3	-	-	-	-	0	0
Mexico	628	-147	1	-4	-	-553	-553	0	-3	-3
Netherlands	-132	-67	-	22	-	-21	-21	5	10	15
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-16	-8	-	18	-	-	-	-	-	-
Oman	-	-	-	0	-	-	-	-	-	-
Panama	-	0	-	-2	-	-17	-17	-	0	0
Portugal	-11	-3	-	-	-	-	-	5	10	15
Puerto Rico	-	0	-	0	-	0	0	-	0	0
Russia	-	-	-	270	-	-	-	-	36	36
Spain	-18	-26	-	10	-	-	-	-	40	40
Sweden	-	-1	-	-	-	11	11	-	-	-
Trinidad and Tobago	-	1	-	0	-	0	0	-	-	-
United Kingdom	0	-59	-	0	-	5	5	37	0	37
Vietnam	-	0	-	0	-	-	-	-	-	-
Virgin Islands, U.S.	-	-4	-	-	-	0	0	-	0	0
Yemen	-	-	-	-	-	-	-	-	-	-
Other	-208	-210	3	49	-	-97	-97	0	15	14
Total	6,299	-1,235	25	407	-	-959	-959	203	230	433
Persian Gulf²	1,465	0	-	22	-	0	0	-	-	-

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-February 2018
(Thousand Barrels per Day) — 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	-7	0	-6	-	-	-	17	-9	-6	2	3
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	0	-	-	-	-16	-9	-9	-	-34
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	0	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	0	-	-	-	0
Nigeria	-	-	-2	-	-	-	-	-	2	-	2
Qatar	-	-	0	-	-	-	24	-	-	-	24
Saudi Arabia	-	-	-1	-	-	-	36	-	-	-	36
United Arab Emirates	-	0	-4	-	-	-	-	-	-	-	-
Venezuela	-7	-	-	-	-	-	-27	-	-	2	-25
Non-OPEC	-26	-24	-119	3	14	-	-656	-109	-41	3	-803
Argentina	-	0	0	-	-	-	-21	0	-	-	-21
Aruba	-	-	-	-	-	-	-1	-	-	-	-1
Australia	-	0	0	-	-	-	0	-	0	-	0
Bahamas	-	0	0	-	-	-	-3	-	-3	-	-6
Bahrain	-	-	0	-	-	-	-	-	-	-	-
Belgium	0	0	0	-	-	-	-2	-2	-4	-	-8
Brazil	3	3	-58	-	-	-	-84	-25	0	-	-109
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-17	2	-	-	95	-15	22	0	102
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	-13	0	-	-	0	-	-	-	0
Colombia	-	-	-3	-	-	-	1	0	-	-	1
Denmark	-	-	0	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	0	-5	-	-	-5
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	0	-	-	-	-	-22	-	-	-	-22
Germany	1	0	0	3	-	-	-	-	-	-	0
Guatemala	-	-	-	-	-	-	-19	-19	-	-	-37
Honduras	-	-	-	-	-	-	-6	-7	-	-	-13
India	0	0	-6	-	-	-	28	-	-	-	28
Indonesia	-	0	0	-	-	-	-	-	-	-	-
Italy	-	0	0	-	-	-	0	-	-	-	0
Japan	-	-28	0	-	-	-	0	-	-	-	0
Korea, South	-	0	-3	-	-	-	0	-	-1	-	-1
Latvia	-	0	-	-	-	-	0	-	-	-	0
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	0	-	-	-	-	-	-	-	-	-
Mexico	-25	0	-1	-1	-	-	-322	-7	4	-	-324
Netherlands	2	0	-1	-	-	-	-1	-	-10	1	-10
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	0	-	-	-	-	-	-	-	-
Oman	-	-	-1	-	-	-	3	-	-	-	3
Panama	-	-	-	-	-	-	-35	-3	-4	-	-42
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	0	0	-2	-	-	-	0	0	-	-	0
Russia	-	-	-	-	-	-	6	10	4	0	20
Spain	-	0	-	-	-	-	-3	-	-	-	-3
Sweden	-	-	0	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	0	0	-	-	0	-	-	-	0
United Kingdom	-	0	0	-	-	-	-12	0	-	-	-12
Vietnam	-	0	0	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-7	1	-14	-1	14	-	-258	-36	-49	2	-343
Total	-33	-24	-125	3	14	-	-638	-118	-48	4	-800
Persian Gulf²	-	0	-5	-	-	-	60	-	-	-	60

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-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	-	-	11	1	22	9	-
Algeria	-	-	-	-	-	-	6	-
Angola	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	0	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	0	-	-	0	-	-	-	-
Kuwait	-	-	-	2	-	-	-	-
Libya	-	-	-	-	-	2	-	-
Nigeria	-	-	-	-	-	-	4	-
Qatar	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	1	1	-	-	-
United Arab Emirates	0	-	-	-	-	-4	-	-
Venezuela	-	-	-	8	-	23	-	-
Non-OPEC	0	0	-	-80	17	-116	13	3
Argentina	-	-	-	-2	-	9	-	-
Aruba	0	-	-	-3	-	-5	-	-
Australia	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-2	-	-11	-	-
Bahrain	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	0	1	-	-
Brazil	-	-	-	0	1	3	-	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	-2	0	-	-33	3	-1	3	2
Chad	-	-	-	-	-	-	-	-
China	0	-	-	20	-	-	-	-
Colombia	0	-	-	-	-	15	-	-
Denmark	-	-	-	-	-	-	-	-
Dominican Republic	0	-	-	-2	-	-5	-	-
Estonia	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-
France	-	-	-	-	1	-	-	1
Germany	0	-	-	-	0	-	-	-
Guatemala	-1	-	-	-2	-	-11	-	-
Honduras	0	-	-	-2	-	-5	-	-
India	-	-	-	19	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-
Italy	-	-	-	0	-	-	-	-
Japan	-	-	-	2	2	-	1	-
Korea, South	6	-	-	44	8	-	-	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	0	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-
Mexico	0	-	-	-52	-	12	7	-
Netherlands	0	-	-	0	0	-15	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-
Panama	0	-	-	-17	-	-16	-	-
Portugal	-	-	-	-	0	-	-	-
Puerto Rico	0	-	-	0	-	0	-	-
Russia	-	-	-	-	-	16	-	-
Spain	-	-	-	-	-	1	-	-
Sweden	-1	-	-	-	-	5	-	-
Trinidad and Tobago	0	-	-	0	-	14	-	-
United Kingdom	-	-	-	-10	-	-28	1	-
Vietnam	-	-	-	0	-	-	-	-
Virgin Islands, U.S.	0	-	-	0	-	-12	-	-
Yemen	-	-	-	-	-	-	-	-
Other	-2	0	-	-40	2	-83	1	0
Total	0	0	-	-68	17	-94	22	3
Persian Gulf²	0	-	-	3	1	-4	-	-

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-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	-3	6	-11	0	59	2,630
Algeria	-	-	-	0	-	96	180
Angola	-	-	-	0	-	0	54
Ecuador	0	-3	0	-12	-	-84	55
Equatorial Guinea	-	-	-	0	-	0	0
Gabon	-	-	-	-	-	-	7
Iran	-	-	-	-	-	-	-
Iraq	-	-	-	0	-	0	660
Kuwait	-	0	0	0	-	2	137
Libya	-	-	-	-	-	4	58
Nigeria	-	-	-	-2	0	9	354
Qatar	0	0	-	4	-	11	11
Saudi Arabia	0	0	0	0	0	37	706
United Arab Emirates	0	0	0	0	0	30	30
Venezuela	0	-	6	0	-	-46	378
Non-OPEC	1	-585	9	-81	-1	-3,137	592
Argentina	0	-1	0	-2	-	-31	-19
Aruba	-	-	0	0	-	-12	-12
Australia	0	-10	-	-1	0	-16	-16
Bahamas	-	-	0	0	-	-34	-34
Bahrain	0	-	-	1	-	1	1
Belgium	0	-12	1	-11	0	27	27
Brazil	0	-59	0	-10	0	-307	-143
Brunei	-	0	-	0	-	0	0
Cameroon	-	-	-	0	-	5	11
Canada	-1	-9	19	0	0	69	3,382
Chad	-	-	-	-	-	-	52
China	3	-75	0	-1	0	-185	-531
Colombia	0	3	0	-4	0	-9	422
Denmark	-	-3	-	0	-	-3	-11
Dominican Republic	0	-3	-2	-1	0	-56	-56
Estonia	-	-	-	0	-	0	0
Finland	0	-	-	0	-	12	12
France	0	-11	-	-2	-	-25	-49
Germany	0	0	0	-3	0	3	3
Guatemala	0	-10	-	-1	-	-109	-100
Honduras	0	-4	0	0	-	-53	-53
India	0	-51	0	-12	0	-93	-119
Indonesia	0	0	0	3	0	-42	5
Italy	0	-36	0	1	-	-32	-123
Japan	0	-59	0	-1	0	-318	-319
Korea, South	0	-5	0	14	0	12	-35
Latvia	0	-	-	0	0	0	0
Lithuania	-	-	-	0	-	0	0
Malaysia	0	-3	0	0	0	0	-9
Mexico	-1	-51	-5	-28	-1	-1,175	-547
Netherlands	0	-11	0	-1	0	-87	-219
Netherlands Antilles	-	-	-	-	-	-	-
Norway	0	-2	0	0	-	7	-9
Oman	0	-1	-	0	-	1	1
Panama	-	-	-1	0	0	-95	-95
Portugal	0	-7	-	0	-	6	-5
Puerto Rico	0	-	-	-1	-	-2	-2
Russia	0	1	-	0	-	343	343
Spain	0	-16	-	0	0	6	-11
Sweden	0	0	-	0	0	13	13
Trinidad and Tobago	0	0	0	0	0	15	15
United Kingdom	0	-1	0	0	0	-67	-67
Vietnam	0	-	0	0	-	0	0
Virgin Islands, U.S.	-	-	0	0	-	-17	-17
Yemen	-	-	-	-	-	-	-
Other	0	-149	-3	-21	0	-889	-1,094
Total	1	-588	15	-91	-1	-3,078	3,221
Persian Gulf²	0	0	0	4	0	81	1,546

- = 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 55. 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	12,363	111,099	894,890	21,512	49,114	1,088,978
Refinery	10,102	12,590	48,550	2,494	22,245	95,981
Tank Farms and Pipelines (Includes Cushing, OK)	2,261	98,509	180,882	19,018	23,288	323,958
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	157,116	175,067	337,876	22,053	94,419	786,531
Refinery	17,152	51,604	123,190	11,658	53,256	256,860
Bulk Terminal	113,110	85,956	160,841	6,041	35,637	401,585
Pipeline	26,623	36,400	53,158	4,224	5,403	125,808
Natural Gas Processing Plant	231	1,107	687	130	123	2,278
Natural Gas Liquids	4,852	33,212	92,703	2,776	2,142	135,685
Refinery	631	2,682	4,557	410	1,313	9,593
Bulk Terminal	3,252	14,011	71,978	163	697	90,101
Pipeline	738	15,412	15,481	2,073	9	33,713
Natural Gas Processing Plant	231	1,107	687	130	123	2,278
Ethane	622	6,386	45,257	481	-	52,746
Refinery	-	-	196	-	-	196
Bulk Terminal	431	3,221	39,391	-	-	43,043
Pipeline	191	3,003	5,604	477	-	9,275
Natural Gas Processing Plant	-	162	66	4	-	232
Propane	3,109	10,171	23,706	1,046	600	38,632
Refinery	164	637	720	42	79	1,642
Bulk Terminal	2,319	5,331	17,662	118	493	25,923
Pipeline	-	-	-	-	-	-
Natural Gas Processing Plant	106	522	195	50	19	892
Normal Butane	590	5,415	10,423	615	974	18,017
Refinery	305	1,210	1,674	240	714	4,143
Bulk Terminal	244	3,128	6,741	37	198	10,348
Pipeline	6	940	1,793	313	-	3,052
Natural Gas Processing Plant	35	137	215	25	62	474
Isobutane	191	1,968	5,029	280	540	8,008
Refinery	162	466	1,461	107	519	2,715
Bulk Terminal	-	759	2,658	-	-	3,417
Pipeline	11	610	836	163	-	1,620
Natural Gas Processing Plant	18	133	74	10	21	256
Natural Gasoline	340	9,272	8,288	354	28	18,282
Refinery	-	369	506	21	1	897
Bulk Terminal	258	1,572	5,526	8	6	7,370
Pipeline	10	7,178	2,119	284	-	9,591
Natural Gas Processing Plant	72	153	137	41	21	424
Refinery Olefins	109	527	5,201	56	30	5,923
Refinery	109	515	1,644	56	30	2,354
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	365	4,413	4	21	4,880
Refinery	77	353	856	4	21	1,311
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 55. 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)	9,420	10,335	5,885	357	4,265	30,262
Refinery	155	142	351	111	287	1,046
Bulk Terminal	9,265	10,193	5,534	244	3,978	29,214
Pipeline	—	—	—	2	—	2
Fuel Ethanol²	7,735	9,328	4,290	346	2,636	24,335
Refinery	150	107	176	105	36	574
Bulk Terminal	7,585	9,221	4,114	239	2,600	23,759
Pipeline	—	—	—	2	—	2
Renewable Diesel Fuel	1,685	1,007	1,591	11	1,597	5,891
Refinery	5	35	175	6	251	472
Bulk Terminal	1,680	972	1,416	5	1,346	5,419
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	4	—	32	36
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	4	—	32	36
Pipeline	—	—	—	—	—	—
Unfinished Oils	5,227	13,440	47,815	3,155	20,707	90,344
Naphthas and Lighter	1,905	3,658	12,231	714	2,958	21,466
Refinery	1,313	3,565	11,359	714	2,827	19,778
Bulk Terminal	592	93	872	—	131	1,688
Kerosene and Light Gas Oils	636	2,646	9,694	596	3,948	17,520
Refinery	635	2,646	7,450	596	3,669	14,996
Bulk Terminal	1	—	2,244	—	279	2,524
Heavy Gas Oils	2,209	4,843	20,580	1,290	11,583	40,505
Refinery	2,192	4,834	18,502	1,290	11,316	38,134
Bulk Terminal	17	9	2,078	—	267	2,371
Residuum	477	2,293	5,310	555	2,218	10,853
Refinery	477	1,928	5,301	555	2,191	10,452
Bulk Terminal	—	365	9	—	27	401
Motor Gasoline Blending Components²	59,479	53,056	77,495	6,457	31,094	227,581
Refinery	5,946	14,940	28,485	3,623	14,847	67,841
Bulk Terminal	43,468	28,523	31,966	1,953	13,829	119,739
Pipeline	10,065	9,593	17,044	881	2,418	40,001
Reformulated - RBOB	21,125	6,778	11,165	—	15,384	54,452
Refinery	1,368	1,473	1,565	—	6,053	10,459
Bulk Terminal	16,043	4,048	5,712	—	7,872	33,675
Pipeline	3,714	1,257	3,888	—	1,459	10,318
Conventional	38,354	46,278	66,330	6,457	15,710	173,129
Refinery	4,578	13,467	26,920	3,623	8,794	57,382
Bulk Terminal	27,425	24,475	26,254	1,953	5,957	86,064
Pipeline	6,351	8,336	13,156	881	959	29,683
CBOB	24,887	38,371	34,635	4,676	7,776	110,345
Refinery	1,395	6,766	11,401	1,844	2,198	23,604
Bulk Terminal	17,141	23,495	10,112	1,951	4,690	57,389
Pipeline	6,351	8,110	13,122	881	888	29,352
GTAB	275	—	—	—	—	275
Refinery	—	—	—	—	—	—
Bulk Terminal	275	—	—	—	—	275
Pipeline	—	—	—	—	—	—
Other	13,192	7,907	31,695	1,781	7,934	62,509
Refinery	3,183	6,701	15,519	1,779	6,596	33,778
Bulk Terminal	10,009	980	16,142	2	1,267	28,400
Pipeline	—	226	34	—	71	331
Aviation Gasoline Blending Components	—	—	16	—	—	16
Refinery	—	—	16	—	—	16
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	3,640	6,828	10,131	1,943	2,444	24,986
Refinery	52	1,677	3,470	792	1,072	7,063
Bulk Terminal	1,380	2,832	3,136	731	1,252	9,331
Pipeline	2,208	2,319	3,525	420	120	8,592
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 55. 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	3,612	6,828	10,131	1,943	2,427	24,941
Refinery	52	1,677	3,470	792	1,055	7,046
Bulk Terminal	1,352	2,832	3,136	731	1,252	9,303
Pipeline	2,208	2,319	3,525	420	120	8,592
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)	3,584	6,691	10,131	1,868	2,427	24,701
Refinery	52	1,677	3,470	723	1,055	6,977
Bulk Terminal	1,324	2,695	3,136	725	1,252	9,132
Pipeline	2,208	2,319	3,525	420	120	8,592
Finished Aviation Gasoline	171	175	384	6	271	1,007
Refinery	-	83	319	6	199	607
Bulk Terminal	171	92	65	-	72	400
Pipeline	-	-	-	-	-	-
Kerosene-Type Jet Fuel	10,829	7,959	13,135	741	10,291	42,955
Refinery	444	2,313	5,599	260	4,136	12,752
Bulk Terminal	4,645	3,835	3,366	330	5,117	17,293
Pipeline	5,740	1,811	4,170	151	1,038	12,910
Kerosene	1,435	119	50	2	24	1,630
Refinery	115	101	48	2	3	269
Bulk Terminal	1,313	18	2	-	21	1,354
Pipeline	7	-	-	-	-	7
Distillate Fuel Oil²	46,651	32,655	41,511	4,117	13,644	138,578
Refinery	2,505	7,254	15,292	1,828	5,381	32,260
Bulk Terminal	36,281	18,136	13,286	1,592	6,458	75,753
Pipeline	7,865	7,265	12,933	697	1,805	30,565
15 ppm sulfur and Under	37,643	31,771	35,415	3,832	12,543	121,204
Refinery	1,976	6,620	13,080	1,596	4,575	27,847
Bulk Terminal	29,031	18,082	10,144	1,541	6,347	65,145
Pipeline	6,636	7,069	12,191	695	1,621	28,212
Greater than 15 ppm to 500 ppm sulfur	3,996	310	1,149	231	303	5,989
Refinery	123	110	625	178	302	1,338
Bulk Terminal	3,833	6	402	51	1	4,293
Pipeline	40	194	122	2	-	358
Greater than 500 ppm sulfur	5,012	574	4,947	54	798	11,385
Refinery	406	524	1,587	54	504	3,075
Bulk Terminal	3,417	48	2,740	-	110	6,315
Pipeline	1,189	2	620	-	184	1,995
Residual Fuel Oil⁵	7,153	1,164	19,324	237	4,883	32,761
Refinery	448	1,019	3,771	237	2,910	8,385
Bulk Terminal	6,705	145	15,553	-	1,964	24,367
Pipeline	-	-	-	-	9	9
Less than 0.31% Sulfur	1,122	12	954	30	376	2,494
Refinery	150	-	174	30	-	354
Bulk Terminal	972	12	780	-	376	2,140
0.31% to 1.00% Sulfur	1,461	137	3,648	9	696	5,951
Refinery	30	131	226	9	582	978
Bulk Terminal	1,431	6	3,422	-	114	4,973
Greater than 1.00% Percent Sulfur	4,570	1,015	14,722	198	3,802	24,307
Refinery	268	888	3,371	198	2,328	7,053
Bulk Terminal	4,302	127	11,351	-	1,474	17,254
Petrochemical Feedstocks	77	616	2,550	-	2	3,245
Refinery	77	616	2,550	-	2	3,245
Naphtha for Petrochemical Feedstock Use	77	437	1,670	-	2	2,186
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	8,587	-	921	11,303
Refinery	588	394	5,485	-	651	7,118
Bulk Terminal	411	402	3,102	-	270	4,185
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	6,463	11,714	4,823	2,056	2,092	27,148
Refinery	877	4,498	2,164	1,028	817	9,384
Bulk Terminal	5,586	7,216	2,659	1,028	1,275	17,764

Table 55. 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	319	18	107	582
Refinery	26	112	314	18	103	573
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	5	—	4	9
Total Stocks, All Oils	169,479	286,166	1,232,766	43,565	143,533	1,875,509

— = No Data Reported.

Lease stocks were excluded from crude oil stocks beginning with data for July 2016 (see explanatory notes).

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 56. 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	1,404	1,432	17,411	32,003	49,414	1,428
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	1,655	85	1,740	50
New Hampshire	—	—	—	—	—	—	22
New Jersey	—	179	179	7,076	11,668	18,744	226
New York	22	—	22	936	1,769	2,705	268
North Carolina	—	197	197	—	2,061	2,061	248
Pennsylvania	—	23	23	1,100	5,315	6,415	122
Rhode Island	—	—	—	862	—	862	—
South Carolina	—	145	145	—	904	904	21
Vermont	—	28	28	—	—	—	4
Virginia	—	135	135	1,554	1,476	3,030	29
West Virginia	—	48	48	—	151	151	—
PAD District 2	—	4,509	4,509	5,521	37,942	43,463	119
Illinois	—	348	348	2,945	4,988	7,933	94
Indiana	—	307	307	995	5,399	6,394	—
Iowa	—	190	190	—	2,185	2,185	—
Kansas	—	334	334	—	4,405	4,405	18
Kentucky	—	287	287	363	911	1,274	6
Michigan	—	237	237	66	2,903	2,969	1
Minnesota	—	429	429	118	3,235	3,353	—
Missouri	—	189	189	354	621	975	—
Nebraska	—	118	118	—	811	811	—
North Dakota	—	47	47	—	981	981	—
Ohio	—	1,109	1,109	37	4,581	4,618	—
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	—	6,606	6,606	7,277	53,174	60,451	50
Alabama	—	164	164	—	1,205	1,205	6
Arkansas	—	171	171	—	818	818	—
Louisiana	—	1,275	1,275	290	12,088	12,378	19
Mississippi	—	1,175	1,175	79	1,894	1,973	—
New Mexico	—	104	104	—	576	576	—
Texas	—	3,717	3,717	6,908	36,593	43,501	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	13,925	14,751	28,676	24
Alaska	—	960	960	—	—	—	21
Arizona	—	73	73	629	250	879	—
California	17	483	500	13,169	7,823	20,992	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	3,604	3,721	—
U.S. Total	45	16,349	16,394	44,134	143,446	187,580	1,623

See footnotes at end of table.

Table 56. 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	31,007	3,956	3,823	38,786	7,153	2,589
Connecticut	996	1,543	76	2,615	21	—
Delaware	464	21	65	550	315	38
District of Columbia	—	—	—	—	—	—
Florida	1,919	81	—	2,000	1,494	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	11,249	354	912	12,515	3,002	92
New York	4,760	95	308	5,163	438	443
North Carolina	1,300	—	11	1,311	—	198
Pennsylvania	3,178	295	818	4,291	501	942
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	24,702	116	572	25,390	1,164	6,490
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	1,105
Minnesota	1,774	—	14	1,788	95	103
Missouri	687	4	8	699	—	184
Nebraska	758	—	—	758	—	68
North Dakota	797	1	—	798	31	69
Ohio	2,507	—	120	2,627	163	335
Oklahoma	1,761	51	199	2,011	26	48
South Dakota	706	—	—	706	—	11
Tennessee	931	—	—	931	67	3
Wisconsin	845	58	40	943	27	42
PAD District 3	23,224	1,027	4,327	28,578	19,324	18,577
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	14,671	198	2,976	17,845	10,115	16,902
PAD District 4	3,137	229	54	3,420	237	210
Colorado	590	—	—	590	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	10,922	303	614	11,839	4,874	591
Alaska	1,006	—	70	1,076	448	3
Arizona	610	—	—	610	—	88
California	5,540	302	259	6,101	2,835	124
Hawaii	235	1	283	519	831	28
Nevada	355	—	2	357	—	—
Oregon	1,176	—	—	1,176	7	—
Washington	2,000	—	—	2,000	753	348
U.S. Total	92,992	5,631	9,390	108,013	32,752	28,457

— = 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 57. 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	3,018	45,260	6,095	2,172	2,607	17,560
Petroleum Products	12,610	113	0	13,946	34,306	6,049	4,384	96,490	19,575
Natural Gas Liquids	4,438	113	0	2,961	21,575	3,462	366	2,080	8,267
Ethane	4,148	0	-	45	10,387	498	-	0	615
Propane	234	85	0	2,508	6,974	1,698	32	2,024	1,450
Normal Butane	33	0	0	302	2,047	696	298	56	339
Isobutane	13	28	0	106	827	254	36	0	554
Natural Gasoline	10	0	-	0	1,340	316	-	0	5,309
Refinery Olefins	0	0	-	276	494	-	-	0	0
Ethylene	-	-	-	-	-	-	-	-	-
Propylene	0	0	-	276	494	-	-	0	0
Butylene	-	-	-	-	-	-	-	-	-
Isobutylene	-	-	-	-	-	-	-	-	-
Unfinished Oils	17	0	-	0	115	-	-	0	149
Motor Gasoline Blending Components	5,281	0	0	1,096	1,893	980	0	47,674	5,510
Reformulated - RBOB	0	0	0	0	496	-	0	7,336	3,040
Conventional	5,281	0	0	1,096	1,397	980	0	40,338	2,470
CBOB	5,281	0	0	1,096	1,141	980	0	40,257	2,188
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	256	-	-	81	282
Renewable Fuels	0	0	0	7,309	7,608	370	3,898	385	0
Fuel Ethanol	0	0	0	7,029	7,227	370	3,792	385	0
Renewable Diesel Fuel	0	0	0	280	381	0	106	0	0
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	39	0	0	398	156	115	0	5,828	456
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	39	0	0	398	156	115	0	5,828	456
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	39	0	0	398	156	115	0	5,828	456
Finished Aviation Gasoline	-	0	-	0	0	-	-	89	-
Kerosene-Type Jet Fuel	198	0	0	69	36	747	0	12,875	2,036
Kerosene	-	0	-	0	0	-	-	80	-
Distillate Fuel Oil	2,637	0	0	825	1,008	375	0	26,601	2,712
15 ppm sulfur and under	2,637	0	0	825	1,008	375	0	24,154	2,627
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	483	361	0	0	0	0
Asphalt and Road Oil	0	0	0	519	74	0	121	285	77
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	12,757	188	0	16,965	79,566	12,144	6,556	99,097	37,135

See footnotes at end of table.

Table 57. 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	3	4
Crude Oil	0	447	0	18,410	748	186	0	0	0
Petroleum Products	0	5,396	0	7,969	7,179	2,491	0	105	51
Natural Gas Liquids	0	60	0	6,895	7,043	80	0	0	0
Ethane	0	—	0	1,636	2,473	—	0	0	0
Propane	0	0	0	2,852	2,350	8	0	0	0
Normal Butane	0	44	0	1,164	826	60	0	0	0
Isobutane	0	16	0	507	490	12	0	0	0
Natural Gasoline	0	—	0	736	904	—	0	0	0
Refinery Olefins	—	—	0	0	0	—	0	0	—
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	—	—	0	0	0	—	0	0	—
Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	—	0	0	0	—	0	0	—
Motor Gasoline Blending Components	0	3,604	0	209	0	1,315	0	0	0
Reformulated - RBOB	—	2,584	0	0	0	0	0	0	—
Conventional	0	1,020	0	209	0	1,315	0	0	0
CBOB	0	1,020	0	209	0	1,315	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	—
Renewable Fuels	0	588	0	0	0	0	0	0	26
Fuel Ethanol	0	588	0	0	0	0	0	0	0
Renewable Diesel Fuel	0	0	0	0	0	0	0	0	26
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	195	0	355	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	195	0	355	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
Finished Aviation Gasoline	—	—	0	—	0	—	0	0	—
Kerosene-Type Jet Fuel	0	273	0	19	0	10	0	0	0
Kerosene	—	—	0	—	0	—	0	0	—
Distillate Fuel Oil	0	730	0	463	0	312	0	0	0
15 ppm sulfur and under	0	730	0	463	0	312	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	0	—	0	0	—
Greater than 500 ppm sulfur	—	—	0	—	0	—	0	0	—
Residual Fuel Oil	—	—	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	—	—	—	0	0	—	—	0	—
Lubricants	—	0	0	0	0	0	0	80	—
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	129	67	120	0	25	25
Asphalt and Road Oil	0	141	0	59	69	300	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	0	5,843	0	26,379	7,927	2,677	0	105	51

— = No Data Reported.

¹ Movements of crude oil, fuel ethanol and biodiesel include movements by rail. Movements of other products are by pipeline, tanker and barge only.

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 58. 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 Oil¹	66	75	185	42,876	6,095	187	17,484	0	-
Petroleum Products²	12,376	0	2,935	23,529	5,679	77,781	18,135	0	4,607
Natural Gas Liquids	4,221	0	1,359	20,767	3,462	1,611	8,027	0	-
Ethane	4,148	0	45	10,387	498	0	615	0	-
Propane	45	0	1,314	6,359	1,698	1,611	1,327	0	-
Normal Butane	5	0	0	1,958	696	0	274	0	-
Isobutane	13	0	0	723	254	0	502	0	-
Natural Gasoline	10	0	0	1,340	316	0	5,309	0	-
Motor Gasoline Blending Components	5,281	0	708	1,637	980	38,538	5,462	0	3,604
Reformulated - RBOB	0	0	0	496	-	7,336	3,040	-	2,584
Conventional	5,281	0	708	1,141	980	31,202	2,422	0	1,020
CBOB	5,281	0	708	1,141	980	31,202	2,188	0	1,020
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	234	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	39	0	390	106	115	4,132	219	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	39	0	390	106	115	4,132	219	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	39	0	390	106	115	4,132	219	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	198	0	69	36	747	10,169	2,036	0	273
Kerosene	-	0	0	0	-	80	-	-	-
Distillate Fuel Oil	2,637	0	409	983	375	23,251	2,391	0	730
15 ppm sulfur and under	2,637	0	409	983	375	21,004	2,306	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	12,442	75	3,120	66,405	11,774	77,968	35,619	0	4,607

See footnotes at end of table.

Table 58. 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 Oil¹	0	17,978	298	-	0	0
Petroleum Products²	0	7,781	7,043	1,992	0	0
Natural Gas Liquids	0	6,895	7,043	-	0	0
Ethane	0	1,636	2,473	-	0	0
Propane	0	2,852	2,350	-	0	0
Normal Butane	0	1,164	826	-	0	0
Isobutane	0	507	490	-	0	0
Natural Gasoline	0	736	904	-	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	-	-	-	-	-	-
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	463	0	312	0	0
15 ppm sulfur and under	0	463	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	25,759	7,341	1,992	0	0

- = No Data Reported.

¹ Movements of crude oil, fuel ethanol and biodiesel 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."

Table 59. 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 Oil¹	81	0	0	260	2,233	0
Petroleum Products²	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	—	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 59. 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 Oil¹	2,420	—	2,420	—	76	310	0	0	0
Petroleum Products²	18,149	—	554	17,595	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	9,136	—	81	9,055	48	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	9,136	—	81	9,055	48	—	0	0	0
CBOB	9,055	—	—	9,055	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	—	—	—	—	0	—	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	1,696	—	—	1,696	237	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	1,696	—	—	1,696	237	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	1,696	—	—	1,696	237	—	0	0	0
Finished Aviation Gasoline	89	—	11	78	—	—	0	—	0
Kerosene-Type Jet Fuel	2,706	—	—	2,706	—	—	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	20,569	—	2,974	17,595	1,236	310	0	0	80

— = No Data Reported.

¹ Movements of crude oil, fuel ethanol and biodiesel 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) Form EIA-817, "Monthly Tanker and Barge Movements Report."

Table 60. 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	2,573	151	0	2,172
Propane	189	85	0	0	1,194	615	0	32
Propylene	0	0	-	-	276	494	-	-
Normal Butane	28	0	0	0	302	89	0	298
Isobutane	0	28	0	0	106	104	0	36
Fuel Ethanol	0	0	0	0	7,029	6,227	370	3,792
Biodiesel	0	0	0	0	280	351	0	106
Marketable Petroleum Coke	-	-	-	-	-	-	-	-
Asphalt and Road Oil	0	0	0	0	519	74	0	121

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	137	0	432	450	186
Propane	383	123	0	0	0	0	0	8
Propylene	0	0	-	-	0	0	0	-
Normal Butane	56	65	0	44	0	0	0	60
Isobutane	0	52	0	16	0	0	0	12
Fuel Ethanol	0	0	0	588	0	0	0	0
Biodiesel	0	0	0	0	0	0	0	0
Marketable Petroleum Coke	-	-	-	-	-	-	-	-
Asphalt and Road Oil	121	40	0	141	0	59	69	300

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	26
Marketable Petroleum Coke	-	-	-	-
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 61. 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	2,573	3,018
3	42,876	2,233	151	45,260
4	6,095	-	0	6,095
5	-	0	2,172	2,172
From 3 to				
1	187	2,420	0	2,607
2	17,484	76	0	17,560
4	0	-	0	0
5	-	310	137	447
From 4 to				
1	0	0	0	0
2	17,978	0	432	18,410
3	298	0	450	748
5	-	0	186	186
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 62. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge and Rail 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 ¹	5,625	222	5,403	36,117	56,545	-20,428	46,082	20,614	25,468
Petroleum Products ²	110,437	12,723	97,714	40,155	58,686	-18,531	41,703	121,462	-79,759
Natural Gas Liquids	5,041	4,551	490	19,600	28,364	-8,764	28,731	10,407	18,324
Ethane	45	4,148	-4,103	6,399	10,930	-4,531	12,860	615	12,245
Propane	4,532	319	4,213	4,536	11,212	-6,676	9,409	3,474	5,935
Normal Butane	358	33	325	1,536	3,343	-1,807	2,873	439	2,434
Isobutane	106	41	65	1,074	1,223	-149	1,345	570	775
Natural Gasoline	0	10	-10	6,055	1,656	4,399	2,244	5,309	-3,065
Refinery Olefins	276	0	276	0	770	-770	494	0	494
Ethylene	-	-	-	-	-	-	0	0	-
Propylene	276	0	276	0	770	-770	494	0	494
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	48,770	5,281	43,489	11,000	3,969	7,031	1,893	56,788	-54,895
Reformulated - RBOB	7,336	0	7,336	3,040	496	2,544	496	12,960	-12,464
Conventional	41,434	5,281	36,153	7,960	3,473	4,487	1,397	43,828	-42,431
CBOB	41,353	5,281	36,072	7,678	3,217	4,461	1,141	43,465	-42,324
GTAB	0	0	-	-	-	-	0	0	-
Other	81	0	81	282	256	26	256	363	-107
Renewable Fuels	7,694	0	7,694	0	19,185	-19,185	7,608	973	6,635
Fuel Ethanol	7,414	0	7,414	0	18,418	-18,418	7,227	973	6,254
Renewable Diesel Fuel	280	0	280	0	767	-767	381	0	381
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	6,226	39	6,187	690	669	21	156	6,284	-6,128
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	6,226	39	6,187	690	669	21	156	6,284	-6,128
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-	0	0	-
Greater than Ed55	0	0	-	0	0	-	0	0	-
Conventional Other	6,226	39	6,187	690	669	21	156	6,284	-6,128
Finished Aviation Gasoline	89	0	89	0	0	-	0	89	-89
Kerosene-Type Jet Fuel	12,944	198	12,746	2,253	852	1,401	36	15,184	-15,148
Kerosene	80	0	80	0	0	-	0	80	-80
Distillate Fuel Oil	27,426	2,637	24,789	5,812	2,208	3,604	1,008	30,043	-29,035
15 ppm sulfur and under	24,979	2,637	22,342	5,727	2,208	3,519	1,008	27,511	-26,503
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	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	483	0	483	129	844	-715	453	0	453
Asphalt and Road Oil	804	0	804	137	714	-578	143	504	-361
Miscellaneous Products	0	0	-	0	0	-	0	0	-
Total	116,062	12,945	103,117	76,271	115,231	-38,960	87,786	142,076	-54,290

See footnotes at end of table.

Table 62. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge and Rail 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 ¹	6,095	19,343	-13,248	2,805	0	2,805
Petroleum Products²	6,100	17,640	-11,540	12,272	156	12,116
Natural Gas Liquids	3,462	14,018	-10,556	506	0	506
Ethane	498	4,109	-3,611	0	0	—
Propane	1,698	5,210	-3,512	40	0	40
Normal Butane	696	2,050	-1,354	402	0	402
Isobutane	254	1,009	-755	64	0	64
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	396	0	396	4,486	26	4,460
Fuel Ethanol	370	0	370	4,380	0	4,380
Renewable Diesel Fuel	26	0	26	106	26	80
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	775	-400	1,042	0	1,042
15 ppm sulfur and under	375	775	-400	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	25	316	-291	120	50	70
Asphalt and Road Oil	0	428	-428	562	0	562
Miscellaneous Products	0	0	—	0	0	—
Total	12,195	36,983	-24,788	15,077	156	14,921

— = No Data Reported.

¹ Movements of crude oil, fuel ethanol and biodiesel 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.

Appendix A

District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts.

PAD District I

East Coast: The District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung, and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

Appalachian No. 1: The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

Sub-PAD District I

New England: The States of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Central Atlantic: The District of Columbia and the States of Delaware, Maryland, New Jersey, New York, and Pennsylvania.

Lower Atlantic: The States of Florida, Georgia, North Carolina, South Carolina, Virginia and West Virginia.

PAD District II

Indiana-Illinois-Kentucky: The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and Ohio.

Minnesota-Wisconsin-North and South Dakota: The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

Oklahoma-Kansas-Missouri: The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

PAD District III

Texas Inland: The State of Texas except the Texas Gulf Coast District.

Texas Gulf Coast: The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

Louisiana Gulf Coast: The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

North Louisiana-Arkansas: The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

New Mexico: The State of New Mexico.

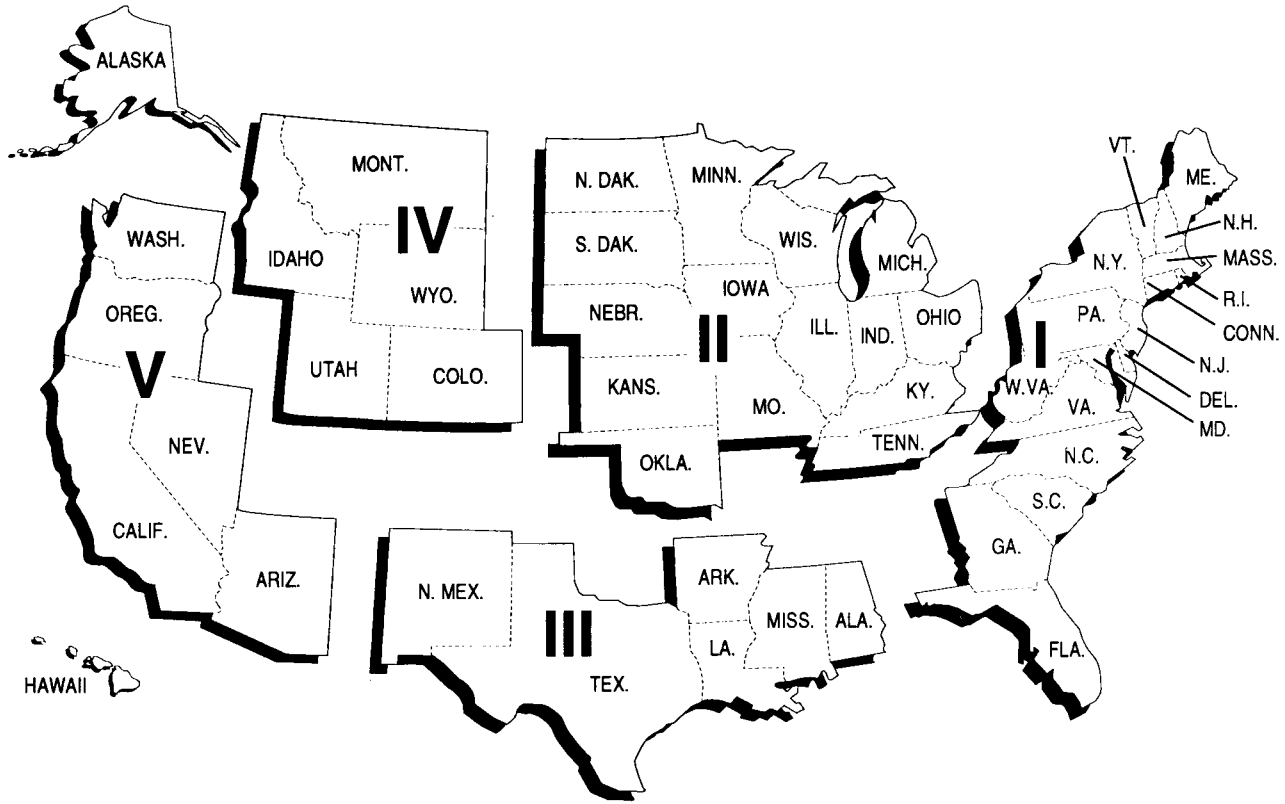
PAD District IV

Rocky Mountain: The States of Montana, Idaho, Wyoming, Utah, and Colorado.

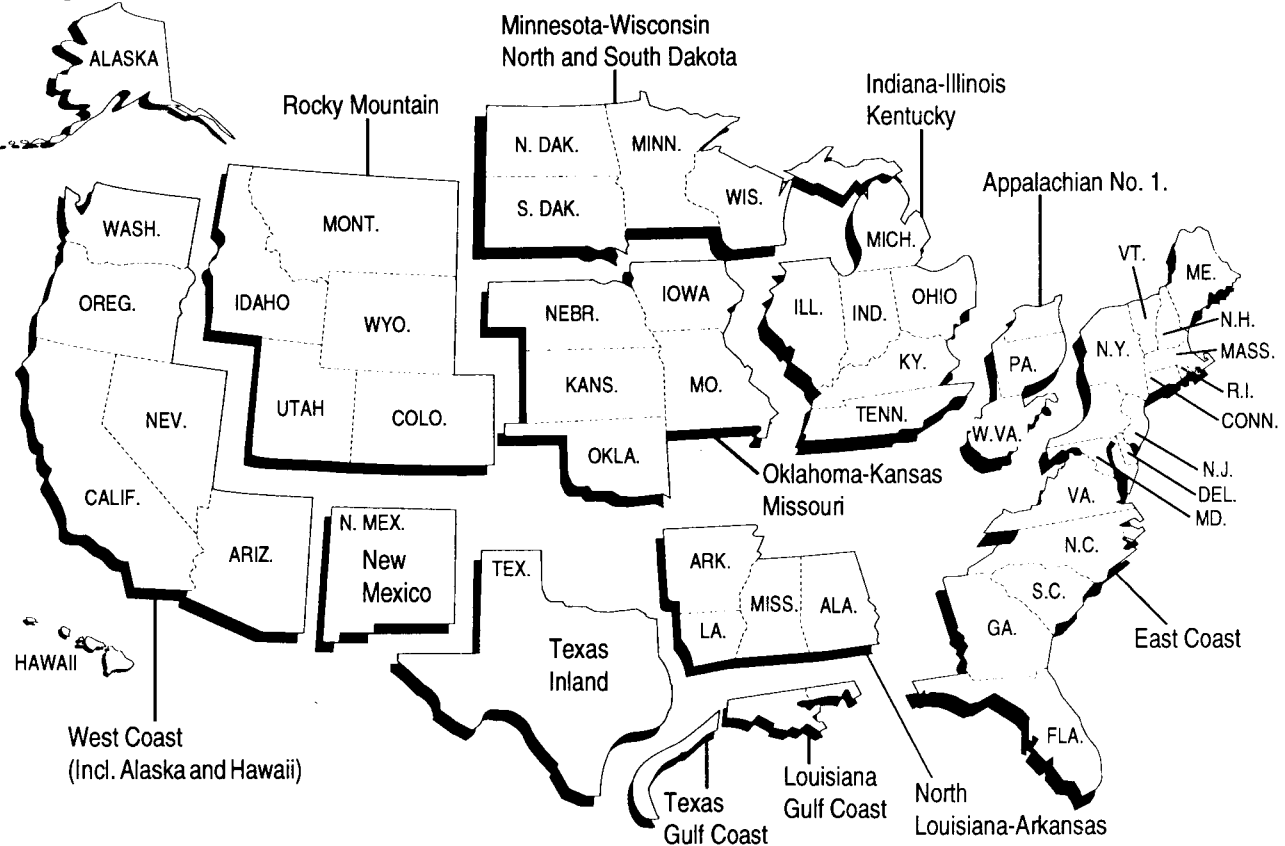
PAD District V

West Coast: The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

Petroleum Administration for Defense (PAD) Districts



Refining Districts



PSM Explanatory Notes

Preface

The *Petroleum Supply Monthly (PSM)* is the monthly component of a series of three publications concerning the supply and disposition of crude oil and petroleum products produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report (WPSR)* and the *Petroleum Supply Annual (PSA)*. Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the PSM describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply: petroleum refiners, motor gasoline blenders, operators of natural gas processing plants and fractionators, inter-PAD District transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The PSM tables present statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Final statistics for the data series published in the *PSM* are published in the *PSA*. The *PSA* is published approximately five months after the end of the report year.

Appendix B. Explanatory Notes

1. Overview

A. The Energy Information Administration's Quality Guidelines

The data contained in the *Petroleum Supply Monthly (PSM)* are subject to separate information quality guidelines issued by the Office of Management and Budget (OMB), the Department of Energy (DOE), and Energy Information Administration (EIA). With available resources, EIA continually works to improve its systems in order to provide high quality information needed by public and private policymakers and decision makers. EIA has performance standards to ensure the quality (i.e., objectivity, utility, and integrity) of information it disseminates to the public. Quality is ensured and maximized at levels appropriate to the nature and timeliness of the disseminated information.

B. Concepts of Product Supply and Demand

Petroleum supply estimates contained in the PSM are often interpreted as an approximation of petroleum demand measured as product supplied. Product supplied is often called "implied" demand because it is a measure of demand that is implied by disappearance of petroleum products from facilities and activities in the "primary" supply chain. Facilities and activities in the primary supply chain include refineries and blending terminals, gas processing plants and fractionators, oxygenate producers, biodiesel producers, imports, exports, bulk storage terminals, and pipelines. Total product supplied in the PSM at the U.S. level is equal to the sum of field production, plus refinery and blender net production, plus renewable fuels, and oxygenate plant net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports. Net receipts are added as a component of supply at the PAD District level. Crude oil product supplied is normally zero because crude oil is processed in refineries and rarely, if ever, used directly.

The secondary system is that portion of the overall distribution network that falls between producers and end-users. Product typically flows in bulk from the primary supply system into the secondary system before delivery in small quantities to consumers (the tertiary system). The secondary system includes storage at bulk plants; at retail motor fuel outlets, such as service stations, truck stops, and convenience stores; and at retail fuel oil dealers. Bulk plants are wholesale storage facilities that have less than 50,000 barrels of storage capacity and, by definition, receive product only by tank car or truck, not by barge, tanker, or pipeline. Tertiary inventories are held by end users and include fuel in vehicle tanks, heating oil in residential tanks, fuel oil held by utilities, jet fuel stored in facilities operated by end users, and certain proprietary storage of raw materials (e.g. propane) for the chemical industry.

Data users sometimes consider demand as sales to the ultimate consumer or as the actual consumption of the product. Since there may be time delays between the movement of product into the primary market and its ultimate purchase or consumption, these definitions of demand require data on changes in secondary and/or tertiary stocks or the assumption that these values either remain constant or are small

compared to primary supply. The most recent study of secondary stocks was done by the National Petroleum Council in 1989. This study revealed that secondary distillate stocks were equal to about 6.9 percent of distillate stocks and 6.7 percent of distillate storage capacity.

C. Components of Supply and Disposition

The detailed statistics tables in the PSM provide complete supply and disposition information for the current month and year to date. The tables are organized to locate National and Petroleum Administration for Defense (PAD) District supply and disposition data at the front followed by tables that contain detailed information on supply and disposition. These include tables on crude oil and petroleum product production, import/export data, stocks information, and lastly, data on crude oil and petroleum product movements. To assist in the interpretation of these tables, the following discussion of supply, disposition, and ending stocks as shown in Tables 1– 25 is provided. The categories and products are defined in the EIA Glossary.

(1.) Supply

a. Field Production - Total Field Production is the sum of crude oil production and natural gas plant liquids and liquefied refinery gases production.

Crude oil production is an estimate based on data received from State conservation agencies and the Mineral Management Service of the U.S. Department of the Interior. Refer to "Domestic Crude Oil Production" in Section 2C (1) for further details.

Field production of natural gas plant liquids is reported on Form EIA-816 and published on a net basis (i.e., production minus inputs).

b. Renewable Fuels and Oxygenate Plant Net Production - Renewable Fuels and Oxygenate Plant Net Production are reported on Forms EIA-819 and EIA-22M. Production includes oxygenates (fuel ethanol, ETBE, MTBE, and other oxygenates) plus negative production of pentanes plus, finished motor gasoline, and motor gasoline blending components added to fuel ethanol as denaturants as well as biodiesel. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reported as input during the same month.

c. Refinery and Blender Net Production – Refinery and Blender Net Production is reported on Form EIA-810 and EIA-815. Refinery and Blender Net Production equals refinery and blenders production minus refinery and blender net inputs. Negative production of finished petroleum products will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the

same month.

d. Imports - Imports include receipts of goods into the 50 States and the District of Columbia from U.S. possessions and territories or from foreign countries.

e. Net Receipts – Net Receipts data are included in tables containing PAD District-level data to account for inter-PAD District movements of crude oil and petroleum products. Net receipts for a PAD District are calculated by subtracting shipments out of the PAD District from receipts into the PAD District. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge, and Rail between PAD Districts are shown in Table 60.

f. Adjustments – This column includes adjustment quantities for crude oil, fuel ethanol, motor gasoline blending components, biodiesel (included in “Renewable Fuels Except Fuel Ethanol”) and distillate fuel oil. Adjustment quantities are derived either to balance supply and disposition for selected products or to reclassify one product to another product. Product supplied is the balancing item for most products and is interpreted as an implied measure of petroleum demand. Adjustments are used in cases where it does not make sense to interpret the balancing item as demand. Reclassifications reported in the adjustments column may be implied by the supply and disposition balance or reported on surveys. Recall that supply at the U.S. level is equal to the sum of field production, renewable fuels and oxygenate plant net production, refinery and blender net production, imports, and adjustments. Disposition at the U.S. level is equal to the sum of stock change, refinery and blender net inputs, exports, and products supplied. At the PAD District level, supply components include net receipts equal to gross receipts from other PAD Districts minus gross shipments to other PAD Districts. In every case, supply must equal disposition. Applicable components of supply and disposition vary depending on the product or product group. Unless otherwise noted in Section 2C, adjustment calculations that balance supply and disposition equal disposition minus supply for the U.S. and for each PAD District.

(2.) Disposition

a. Stock Change – Stock Change is calculated as the difference between the current month Ending Stocks column and the Ending Stocks column in the prior month’s publication. A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

b. Refinery and Blender Net Inputs – Refinery and Blender Net Inputs are inputs of crude oil and intermediate materials (unfinished oils, motor and aviation gasoline blending components, liquefied petroleum gases, pentanes plus, hydrogen, oxygenates, renewable fuels, and other hydrocarbons) that are processed at refineries or blended at terminals to produce finished petroleum products.

Crude oil input represents total crude oil (domestic and foreign) input to atmospheric crude oil distillation units and other refinery processing units (e.g. vacuum distillation units).

Inputs of natural gas plant liquids are refinery input of natural gas liquids received from natural gas plants for blending and processing. Published inputs of natural gas plant liquids are reported on a gross basis.

Inputs of unfinished oils, motor gasoline blending components, and aviation gasoline blending components are published on a net basis (i.e., refinery input minus refinery production). Negative inputs of unfinished oils and motor and aviation gasoline blending components will occur when the amount of a product produced during the month is greater than the amount of that same product that is input or reclassified to become another product during the same month.

c. Exports - Exports include shipments from the 50 States and the District of Columbia to Puerto Rico, the Virgin Islands, other U.S. possessions and territories and to foreign countries.

d. Products Supplied - Products supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, (plus net receipts on a PAD District basis), plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

Product supplied value indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of the product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of inter-PAD movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production not having been reported, e.g., streams returned to refineries from petrochemical plants.

Beginning with data for January 2010, product supplied for crude oil is assumed equal to zero. Prior to January 1983, crude oil burned on leases and by pipelines as fuel was reported as either distillate or residual fuel oil and was included in product supplied for these products. From January 1983 through December 2009, crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report.” Reporting of crude oil used directly was discontinued on Form EIA-813 after December 2009.

(3.) Ending Stocks

Ending stocks are primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals.

Crude oil that is in-transit by water from Alaska and crude oil stored in the Strategic Petroleum Reserve is included. Primary

Crude oil that is in-transit by water from Alaska and crude oil stored in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage. Primary stocks of petroleum products also exclude secondary stocks held by dealers and jobbers and tertiary stocks held by consumers. Product stocks held as reserves by federal and state agencies are excluded from primary stock quantities reported by EIA, but quantities held in selected government reserves are provided in Appendix D.

Primary stocks of crude oil included barrels held on producing sites (lease stocks) until June 2016. Primary stocks of crude oil excluded lease stocks beginning with release of PSM data for July 2016 on September 30, 2016. Historical crude oil stocks in Petroleum Navigator were revised beginning with data for January 2005 to exclude lease stocks. Petroleum Navigator data may be accessed from the following locations on the EIA web site.

http://www.eia.gov/dnav/pet/pet_sum_snd_d_nus_mdbl_m_cur.htm

http://www.eia.gov/dnav/pet/pet_sum_crdsnd_k_m.htm

http://www.eia.gov/dnav/pet/pet_stoc_typ_c_nus_EPC0_mdbl_m.htm

2. Components - Forms Discussions

The data presented in the PSM include data collected by the EIA on nine monthly petroleum supply surveys, export data obtained from the U. S. Bureau of the Census, and crude production data obtained from State conservation agencies and the Minerals Management Service of the U. S. Department of Interior.

A. Petroleum Supply Reporting System

The nine monthly petroleum supply surveys are part of the Petroleum Supply Reporting System (PSRS). The PSRS tracks the supply and disposition of crude oil, petroleum products, and natural gas liquids in the United States. The PSRS is organized into two data collection subsystems: the Weekly Petroleum Supply Reporting System (WPSRS) and the Monthly Petroleum Supply Reporting System (MPSRS). The WPSRS processes the data from the seven weekly surveys. The MPSRS includes nine monthly surveys and one annual survey. The survey forms that comprise the PSRS are:

1. EIA-800, "Weekly Refinery Report,"
2. EIA-802, "Weekly Product Pipeline Report,"
3. EIA-803, "Weekly Crude Oil Stocks Report,"
4. EIA-804, "Weekly Imports Report,"
5. EIA-805, "Weekly Terminal Blender Report,"
6. EIA-809, "Weekly Oxygenate Report,"
8. EIA-22M, "Monthly Biodiesel Production Survey,"
9. EIA-810, "Monthly Refinery Report,"
10. EIA-812, "Monthly Product Pipeline Report,"
11. EIA-813, "Monthly Crude Oil Report,"
12. EIA-814, "Monthly Imports Report,"
13. EIA-815, "Monthly Terminal Blender Report,"
14. EIA-816, "Monthly Natural Gas Liquids Report"
15. EIA-817, "Monthly Tanker and Barge Movement Report"
16. EIA-819, "Monthly Oxygenate Report"

17. EIA-820, "Annual Refinery Report."

Both weekly and monthly surveys are administered at six key points along the petroleum production and supply chain including refineries, fractionators, natural gas processing plants, bulk product storage and blending terminals, crude oil and product pipelines, crude oil stock holders, importers, and renewable fuel (biodiesel and fuel ethanol) and oxygenate producing plants. Monthly surveys also include inter-PAD District movements by pipelines, tankers, and barges. Weekly surveys do not capture petroleum movements. Respondents reporting on weekly surveys are sampled from among the respondents reporting on monthly surveys.

Annual U.S. refinery capacity data are collected on the Form EIA-820, "Annual Refinery Report." The EIA-820 data are published in the annual "Refinery Capacity Report."

B. Monthly Supply Survey Description and Methodology

(1.) Description of Surveys Forms

Copies of the survey forms and instructions can be found at: http://www.eia.doe.gov/oil_gas/petroleum/survey_forms/pet_survey_forms.html

The Form EIA-22M "Monthly Biodiesel Production Survey" collects data on biodiesel plant location, operating status, annual production capacity, monthly biodiesel and co-product production, stocks, input of feedstocks, alcohol, and catalysts, and biodiesel sales.

The Form EIA-810, "Monthly Refinery Report," collects data on refinery input and capacity, sulfur content and API gravity of crude oil, and data on supply (beginning stocks, receipts, and production) and disposition (inputs, shipments, fuel use and losses, and ending stocks) of crude oil and refined products. Working and shell storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-812, "Monthly Product Pipeline Report," collects data on end-of-month stocks and movements of petroleum products transported by pipeline. Intermediate movements for pipeline systems operating in more than two PAD Districts are included. Product pipeline tank storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-813, "Monthly Crude Oil Report," collects data on end-of-month stock levels of crude oil held at pipeline and tank farms (associated with the pipelines) and terminals operated by the reporting company. Also, crude oil consumed by pipelines and on leases as pump fuel, boiler fuel, etc., is reported. Data are reported on a PAD District basis. Total Alaskan crude oil stocks in-transit by water (including stocks held at transshipment terminals between Alaska and the continental United States) to the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands are also reported by the transporting company having custody of the stocks. Inter-PAD District movements of crude oil by pipeline are collected by the shipping and receiving PAD District. Intermediate movements for pipeline systems operating in more than two PAD Districts

are not included. Crude oil storage capacity of tank farms is collected on a semi-annual basis.

The Form EIA-814, “Monthly Imports Report,” collects data on imports of crude oil and petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands, and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands, and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia. The type of commodity, port of entry, country of origin, quantity (thousand barrels), sulfur percent by weight, API gravity, and name and location of the processing or storage facility are reported. Sulfur percent by weight is requested for crude oil, crude oil burned as fuel, and residual fuel oil only. API gravity is requested for crude oil only. The name and location of the processing or storage facility is requested for crude oil, unfinished oils, and gasoline blending components only.

The Form EIA-815, “Monthly Terminal Blender Report,” collects data on the operations of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U. S. possessions. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and fuel use and losses during the month are collected from operators of terminals. Working and shell storage capacity is collected on a semi-annual basis.

The Form EIA-816, “Monthly Natural Gas Liquids Report,” collects data on the operations of natural gas processing plants and fractionators. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and plant fuel use and losses during the month are collected from operators of natural gas processing plants. End-of-month stocks are collected from fractionators.

The Form EIA-817, “Monthly Tanker and Barge Movement Report,” collects data on the movements of crude oil and petroleum products between PAD Districts. Data are reported by shipping and receiving PAD District and sub-PAD District. Shipments to and from the Panama Canal are also included if the shipment was delivered to the Canal.

The Form EIA-819, “Monthly Oxygenate Report” collects facility-level data on oxygenate inputs, production, gasoline blending at ethanol plants, and end-of-month stocks. Data on end-of-month stocks are reported on a custody basis regardless of ownership. Fuel ethanol storage capacity is collected on a semi-annual basis.

(2.) Frame

EIA maintains complete lists of respondents to its monthly surveys. Each survey has a list of companies and facilities required to submit petroleum activity data. This list is known as the survey frame. Frame maintenance procedures are used to monitor the status of petroleum companies and facilities

currently contained in each survey frame as well as to identify new members to be added to the frame. As a result, all known petroleum supply organizations falling within the definition of “Who Must Submit” participate in the survey.

The activities for frames maintenance are conducted on an ongoing basis. Monthly frames maintenance procedures focus on examining industry periodicals that report changes in status (births, deaths, sales, mergers, and acquisitions) of petroleum facilities producing, transporting, importing, and/or storing crude oil and petroleum products. Augmenting these sources are articles in newspapers, notices from respondents, and information received from survey systems operated by other offices. Survey managers review these sources regularly to monitor changes in company operations and to develop lists of potential respondents. These activities assure coverage of the reporting universe and maintain accurate facility information on addresses and ownership.

Respondents to Form EIA-22M “Monthly Biodiesel Production Survey” include operators of plants that produce biodiesel meeting ASTM D 6751-07B specifications and used for commercial purposes.

Respondents to Form EIA-810, “Monthly Refinery Report” include operators of all operating and idle petroleum refineries located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions.

Respondents to Form EIA-812, “Monthly Product Pipeline Report” include all product pipeline companies that carry petroleum products (including interstate, intrastate, and intra-company pipelines) in the 50 States and the District of Columbia.

Respondents to Form EIA-813, “Monthly Crude Oil Report” include all companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intra-company pipelines), crude oil tank farm operators, and companies transporting Alaskan crude oil by water (to U.S. ports) in the 50 States and the District of Columbia.

Respondents to Form EIA-814, “Monthly Imports Report” include each importer of record (or Ultimate consignee in some situations regarding Canadian imports) that import crude oil or petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), (3) into Foreign Trade Zones located in the 50 States and the District of Columbia and (4) from Puerto Rico, the Virgin Islands and other U.S. possessions into the 50 States and the District of Columbia. A report is required only if there has been an import during the month unless the importer has been selected as part of a sample to report every month regardless of activity.

Respondents to Form EIA-815, “Monthly Terminal Blender Report” include operators of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands,

Guam, and other U. S. possessions must report. A bulk terminal is primarily used for storage, marketing, and often blending of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included.

Respondents to Form EIA-816, “Monthly Natural Gas Liquids Report” include operators of all facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator).

Respondents to Form EIA-817, “Monthly Tanker and Barge Movement Report” include all companies that have custody of crude oil or petroleum products transported by tanker or barge between Petroleum Administration for Defense Districts and all companies that have custody of crude oil or petroleum products originating from a PAD District and transported to the Panama Canal with the intent that the crude oil or petroleum products be further transported to another PAD District.

For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker or barge. Also, companies that lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts are considered to have custody.

Respondents to Form EIA-819, “Monthly Oxygenate Report” include all operators of facilities that produce (manufacture or distill) oxygenates (including MTBE plants, petrochemical plants, and refineries that produce oxygenates as part of their operations located in the 50 States and the District of Columbia.)

(3.) Collection

Survey data for the MPSRS are collected by facsimile, email, Internet using secure file transfer, and electronic transmission. All respondents must submit their data by the 20th calendar day following the end of the report month. Receipt of the reports is monitored using an automated respondent mailing list. Telephone follow-up calls are made to nonrespondents prior to the publication deadline. Respondents who are chronically late (i.e., 3 consecutive months) are notified by EIA by certified letter.

(4.) Processing and Micro Editing

Upon receipt, all reported data are transformed into a standard format and sent through a log-in and prescreening process to validate respondent control information and resolve any discrepancies. The data are then processed using generalized edit and imputation procedures. Automated editing procedures check current data for consistency with past data and for internal consistency (e.g., totals equal to the sums of the parts). After the edit failures are resolved and imputation performed for nonrespondents, preliminary tables are produced and used to identify anomalies. These tables show U.S. and PAD District estimates for the current month and the prior 4 years. Anomalies

result in further review of respondent data which in turn may result in additional flagged data and imputation.

(5.) Estimation and Imputation

The nine monthly supply surveys are census surveys. As such, the estimates using these data are the sum of the edited, reported data. Imputation is performed for companies that fail to file Forms EIA-22M, 810, 812, 813, 815, 816, and 819. For these companies, previous monthly values and values reported on the weekly survey forms are used if available. Data for nonrespondents to the Forms EIA-814 and 817 are not imputed because respondent-level data for these surveys are highly variable.

Adjustments are made to aggregate data from time to time. For example, unusual industry conditions, including fuel transitions, business practice shifts, or hurricane dislocations, may generate reporting anomalies and require adjustments. Measurement error and frame deficiencies may occasionally result in inconsistencies when individual respondent data are aggregated to publication levels and require adjustment. Monthly supply data are reviewed throughout the year and some estimates may be replaced with newly available or resubmitted respondent data in the *Petroleum Supply Annual (PSA)*.

(6.) Macro Editing

Monthly data are compared to weekly data on a regular basis. Discrepancies between weekly and monthly data are documented and respondents are called when discrepancies are either large (usually over 300 thousand barrels) or consistent (e.g., weekly data are always lower than monthly data). In addition, a comparison of the data collected on the PSRS with other similar data series from sources outside of the EIA is performed on an ongoing basis. Results of selected data comparisons are published once a year in the feature article, “Comparison of Independent Statistics on Petroleum Supply.” Additional comparisons are made between survey data and model results. Data reported in the Petroleum Supply Monthly and Petroleum Supply Annual are routinely imputed to correct for cases where comparison with other data suggests errors in survey data.

(7.) Dissemination

The *PSM* data are normally released within 60 days of the close of the reference month. The *PSM* is available on the web at:

<http://www.eia.gov/petroleum/supply/monthly/>

Much of the *PSM* data are available on the web product, Petroleum Navigator. Petroleum Navigator provides an interface for accessing a comprehensive set of EIA’s petroleum data. Features include: downloadable spreadsheets containing complete data history, data tables which “pivot” to present different perspectives, and selection boxes to easily change the product, area, process, period, and unit of measure. Petroleum Navigator can be accessed at: <http://www.eia.gov/petroleum/data.cfm>

C. Derived Data

Due to the time constraints in publishing monthly petroleum supply statistics and the desire to reduce industry response burden, some of the statistics published in the PSM are obtained from sources other than the monthly supply surveys. These other sources include models to data and data from supplemental sources such as the Bureau of the Census.

(1.) Domestic Crude Oil Production

The interim estimate of U.S., PAD District, and state oil production for the current reference month, published in Tables 1 through 26 of the PSM, are based on:

(a.) crude oil production data from state government agencies and the Department of the Interior, Bureau of Safety and Environmental Enforcement;

(b.) crude oil production data reported on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report." For some states, EIA uses current reported data from the state (chiefly Alaska). For the states of Arkansas, California, Colorado, Kansas, Louisiana, Montana, New Mexico, North Dakota, Ohio, Oklahoma, Pennsylvania, Texas, Utah, West Virginia, Wyoming, and the Federal Gulf of Mexico, EIA calculates an estimate by modeling the relationship between final state-level data from DrillingInfo, a third-party vendor of well-level data collected by state agencies, and data reported on the EIA-914 survey using weighted least squares (WLS) linear regression. Additional explanation of the WLS estimation methodology is available. Estimates have to be made for crude oil production because complete and correct data from states may take from several months to over two years.

(c.) first purchase data reported on Form EIA-182 "Domestic Crude Oil First Purchase Report." For the remaining states and areas (Alabama, Arizona, Federal Pacific Offshore, Florida, Idaho, Illinois, Indiana, Kentucky, Maryland, Michigan, Mississippi, Missouri, Nebraska, Nevada, New York, Oregon, South Dakota, Tennessee, and Virginia) EIA calculates an estimate by using the average lagged ratio (ALR) of the state reported data to EIA-182 data, applied to the current EIA-182 data. Additional explanation of the ALR estimation methodology is available.

State-level production estimates are published in Table 26, "Production of Crude Oil by PAD District and State." Table 26 contains estimates for crude oil production for state and federal offshore areas reported by state agencies and the Bureau of Safety and Environmental Enforcement or estimated by EIA using the ALR or WLS methods discussed above. Every month, the monthly crude oil production estimates are updated in Table 26 of the Petroleum Supply Monthly (<http://www.eia.gov/petroleum/supply/monthly/>) using reports from state agencies and the Bureau of Safety and Environmental Enforcement. The estimates are reported in the Petroleum

Navigator and the Petroleum Supply Monthly roughly 60 days after the production month.

(2.) Exports

The U.S. Bureau of the Census compiles the official U.S. export statistics. Exporters are required to file a "Shipper's Export Declaration Document" with the U.S. Census Bureau. Each month the EIA receives aggregated export statistics from the U.S. Bureau of the Census (EM-522 and EM-594). Census export statistics used in the PSM reflect both government and non-governmental exports of domestic and foreign merchandise from the United States (the 50 States and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether or not the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

- Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.
- Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

(3.) Movements of crude oil by railroad

The volume of crude oil, ethanol, biodiesel, propane, propylene, normal butane, and isobutane moving by railroad is calculated using several data sources including Carload Waybill Sample (CWS) data from the U.S. Surface Transportation Board (STB), data from the National Energy Board of Canada (NEB), data in EIA's Oil and Gas Supply Module (OGSM) within the National Energy Modeling system (NEMS) for data prior to 2015, the EIA-915 survey starting in January 2015, and an estimation procedure developed by EIA for months in which data these data are not available.

Once the data necessary for calculating rail movements become available, which may take as long as 60 days after the end of a calendar quarter, EIA will revise the estimates made.

Movements of crude oil, ethanol, biodiesel, propane, propylene, normal butane, and isobutane by rail are based on EIA analysis of carload data from the STB CWS. Additional data from the NEB, OGSM, and the EIA-915 are used for estimating factors for converting carloads to barrels of crude oil. Carloads of ethanol, biodiesel, propane, propylene, normal butane, and isobutane are converted to barrels using data from the CWS.

Carload data from the STB are available approximately 60 days after the end of each quarter. For example, carload data for the first quarter of each year are typically available by about June 1. Therefore, recent-month rail movements reported by EIA in the Petroleum Supply Monthly and Petroleum Navigator are modeled based on historical rail movement averages, medians, or correlations of rail movements derived from actual carload data with other regional supply data collected by EIA or other sources including field production, imports, refinery and blender inputs, movements other than rail, exports, and supply adjustments.

Estimates of rail movements are subject to revision on a monthly basis as new, more complete, and more accurate data become available. Monthly revisions will typically affect data available through Petroleum Navigator on the EIA web site for the current year and up to two prior years. To the extent that revisions are needed to data more than 2 years in the past, these revisions will be made once a year at the time when Petroleum Navigator tables are updated with final data for a year from the Petroleum Supply Annual. Petroleum Supply Monthly and Petroleum Supply Annual tables released as PDF files will not be revised.

(4.) Stocks of Crude Oil held on Producing Sites (Lease Stocks)

The adjustment for lease stocks was discontinued beginning with PSM data for July 2016 released on September 30, 2016 because EIA discontinued reporting crude oil stocks held on producing sites (lease stocks). The lease stock adjustment remains in all historical EIA lease stocks data.

This adjustment corrects for incomplete survey coverage of companies that store crude oil on leases. Up until 1983, monthly state government data on lease stocks were substituted for EIA data wherever possible in order to rectify the understatement of lease crude oil stocks. State data were available from three states - Texas, New Mexico, and Montana. To calculate the "lease adjustment," a comparison between EIA reported data and the state government data was made and the difference added to the EIA data for the respective states.

In 1983, the EIA modified the Form EIA-813 to eliminate state data on crude oil stocks and began collecting crude oil stock data by Petroleum Administration for Defense (PAD) District. With this change, the "lease adjustment" could no longer be calculated on a state basis and was changed to a PAD District level. To adjust for this incomplete coverage, 10,300 thousand barrels of crude oil are added to PAD District 3 stocks and 330 thousand barrels are added to PAD District 4 stocks.

(5.) Trans-Alaska Pipeline System (TAPS) Natural Gas Plant Liquids (NGPL Adjustment)

The TAPS-NGPL adjustment corrects for overstatement of crude oil receipts and input at refineries due to NGPL injection into Alaskan crude oil transported in TAPS. Natural gas

processing plants in Alaska produce substantial volumes of NGPL that are added to crude oil transported through TAPS. Refiners have been unable to separate the volume of NGPL from Alaskan crude oil when reporting crude oil receipts and inputs to EIA. The TAPS-NGPL adjustment subtracts Alaskan NGPL production reported by selected gas processing plant operators from crude oil receipts and inputs reported by refiners. Adjusted NGPL production is added to refinery receipts and inputs of NGPL. The adjusted NGPL barrels are allocated to PAD Districts based on the regional distribution of receipts of Alaskan crude oil. Data most affected by the TAPS-NGPL adjustment are receipts and inputs of crude oil in PAD District 5 and receipts, inputs, and product supplied of butane and pentanes plus also in PAD District 5.

NGPL injections into crude oil transported in the TAPS started in 1987. The TAPS-NGPL adjustment was first applied to revised data reported in the Petroleum Supply Annual (PSA) for 1988.

(6.) Finished Motor Gasoline Adjustment

Adjustment quantities for finished motor gasoline are the sum of motor gasoline blending components, fuel ethanol, and methyl tertiary butyl ether (MTBE) adjustments reclassified to finished motor gasoline. Finished motor gasoline adjustment quantities are assumed to reflect gasoline blending activity that was not reported on surveys.

Note on MTBE Adjustment: The MTBE portion of the gasoline adjustment described in this section was only applied to Petroleum Supply Monthly (PSM) data for 2009. The MTBE portion of the gasoline adjustment was discontinued after further examination of the issue made clear the MTBE adjustment was not helpful in forming an accurate statistical representation of U.S. and regional gasoline supplies. The MTBE adjustment was not applied to gasoline supply and disposition data in years prior to 2009, nor was it applied to revised data for 2009 published in the Petroleum Supply Annual or in years after 2009. This note only applies to MTBE adjustments. MTBE blending that was reported on EIA surveys is reflected in U.S. and regional gasoline supply and disposition data. Other adjustments to gasoline supply and disposition data to account for motor gasoline blending components and fuel ethanol remain as described in this section.

- Adjustment quantities for finished reformulated motor gasoline include adjustments for reformulated blendstock for oxygenate blending (RBOB) plus a percentage of gasoline treated as blendstock (GTAB), "other" motor gasoline blending components, fuel ethanol, and MTBE. The quantity of GTAB and "other" motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline is based on the ratio of finished reformulated motor gasoline net production divided by total finished motor gasoline net production reported on surveys by refiners and blenders in each

PAD District. Motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline are further classified as blended with alcohol (i.e. fuel ethanol), blended with ether (i.e. MTBE), or non-oxygenated during 2009.

Starting with data for January 2010, motor gasoline blending component adjustment quantities were classified only as blended with fuel ethanol and “other”. During 2009, RBOB adjustment quantities were classified based on the product description that included reference to the oxygenate to be blended. Beginning with data for January 2010, all RBOB is reported in one product category without reference to specific oxygenates, and all RBOB adjustment quantities are assumed blended with fuel ethanol. During 2009, adjustment quantities for GTAB and “other” motor gasoline blending components reclassified to finished reformulated gasoline were further classified as blended with ether, blended with alcohol, or non-oxygenated based on the ratio of production of these products in reported survey data. After determining adjustment quantities of motor gasoline blending components reclassified to each type of finished reformulated motor gasoline, portions of the fuel ethanol and MTBE adjustments were reclassified to reformulated motor gasoline. The fuel ethanol quantity reclassified to finished reformulated motor gasoline was determined using the ratio of fuel ethanol blended into finished motor gasoline calculated from fuel ethanol blending data reported on survey forms by PAD District. For example, if the calculated volumetric fuel ethanol blend ratio was 10%, then a quantity of the fuel ethanol adjustment sufficient to make a 10% blend with the available motor gasoline blending components is reclassified to finished reformulated motor gasoline, but the quantity of fuel ethanol cannot exceed the total quantity of the fuel ethanol adjustment. During 2009, a similar process was followed for allocating the MTBE adjustment to reformulated motor gasoline except the blend ratio was assumed to be 12% in all PAD Districts. Starting with data for January 2010, the entire MTBE adjustment quantity is assumed to be blended with finished conventional motor gasoline.

- Adjustment quantities for finished conventional motor gasoline include adjustments for conventional blendstock for oxygenate blending (CBOB) plus the portion of GTAB, “other” motor gasoline blending components, fuel ethanol and MTBE adjustments that were not reclassified to finished reformulated motor gasoline. The total adjustment to finished conventional motor gasoline is further classified as finished conventional gasoline blended with fuel ethanol and “other” finished conventional motor gasoline. The quantity of the finished conventional motor gasoline adjustment reclassified as finished conventional motor gasoline blended with fuel ethanol is determined using the quantity of the fuel ethanol adjustment allocated

to finished conventional motor gasoline and the fuel ethanol blend ratio calculated from fuel ethanol blending reported on surveys by PAD District. For example, if the fuel ethanol blend ratio calculated from survey data was 10% in a PAD District, then the total adjustment quantity of finished conventional motor gasoline in that PAD District would be 10 times the fuel ethanol adjustment quantity allocated to finished conventional gasoline (i.e. the adjustment to finished conventional motor gasoline blended with fuel ethanol includes 10% fuel ethanol and 90% gasoline from the motor gasoline blending components adjustment). The MTBE adjustment allocated to finished conventional motor gasoline is simply added to the adjustment for “other” finished conventional motor gasoline.

- Fuel ethanol adjustment quantities frequently exceed the volume of fuel ethanol needed to achieve a blend ratio implied by blending activity reported by refiners and blenders on surveys when considering only the gasoline barrels available from the motor gasoline blending components adjustment. In this case, “other” finished conventional motor gasoline is reclassified by the adjustment to finished conventional motor gasoline blended with alcohol in order to maintain an ethanol blend ratio equal to the fuel ethanol blend ratio reported by refiners and blenders in each PAD District.

(7.) Motor Gasoline Blending Components Adjustment

Adjustment quantities for motor gasoline blending components at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports and renewable fuels and oxygenate plant net production (i.e. motor gasoline blending components use as denaturant for fuel ethanol production). Adjustment quantities by PAD District equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports, renewable fuels and oxygenate plant net production, and net receipts. Motor gasoline blending components adjustments are calculated for reformulated blendstock for oxygenate blending (RBOB), conventional blendstock for oxygenate blending (CBOB), gasoline treated as blendstock (GTAB), and “other” motor gasoline blending components. Product supplied for motor gasoline blending components is assumed to always equal zero because there is no end-user demand for motor gasoline blending components as anything other than finished motor gasoline. Motor gasoline blending components adjustment quantities are assumed to reflect finished motor gasoline blending implied by the supply and disposition balance but not reported on surveys. Adjustment quantities for motor gasoline blending components are reclassified to finished motor gasoline and added to the finished motor gasoline adjustment.

(8.) Renewable Fuels including Fuel Ethanol Adjustment

Adjustment quantities for renewable fuels (including fuel ethanol) at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum

of renewable fuels and oxygenate plant net production and imports. Calculation of adjustment quantities by PAD District depends on the product. Individual products include fuel ethanol, biomass based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). Product supplied for renewable fuels (including fuel ethanol) is assumed equal to zero. Adjustments for fuel ethanol and “other” renewable fuels are discussed separately below.

- Fuel ethanol adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of fuel ethanol between PAD Districts, and so allocation of fuel ethanol adjustments to PAD Districts is based on the ratio of fuel ethanol blending reported on surveys in each PAD District divided by fuel ethanol blending reported on surveys for the entire U.S. In this case, Fuel ethanol implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Fuel ethanol implied net receipts are the balancing item between total supply and disposition in each PAD District. Fuel ethanol adjustment quantities are assumed to reflect blending of fuel ethanol into finished motor gasoline that is implied by the available supply of fuel ethanol but not reported on surveys. Fuel ethanol adjustment volumes are reclassified to finished reformulated motor gasoline and finished conventional motor gasoline through finished motor gasoline adjustments.

- The product category called “renewable fuels except fuel ethanol” includes biomass-based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). For PSM data prior to January 2012, renewable fuels except fuel ethanol adjustment quantities at the U.S. and PAD District levels were calculated as the sum of stock change, refinery and blender net input, and exports minus imports. Data for production of Renewable Fuels except Fuel Ethanol was unavailable and was excluded from Renewable Fuels and Oxygenate Plant Net Production. Therefore the calculation of adjustments to Renewable Fuels except Fuel Ethanol caused production to be included in the adjustment. Similarly, the calculation caused net inter-PAD District movements (i.e. net receipts) by rail and truck to also be included in adjustments to renewable fuels except fuel ethanol.

- Beginning with PSM data for January 2012, production of biodiesel reported on Form EIA-22M was included under the heading of “renewable fuels and oxygenate plant net production” in petroleum

supply and disposition balances for “renewable fuels except fuel ethanol”. As a result, the adjustment for “renewable fuels except fuel ethanol” no longer includes production of biodiesel. This change will also be made to revised monthly data for January-December 2011 when the 2011 Petroleum Supply Annual is released.

- Biodiesel adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of biodiesel between PAD Districts, and so allocation of fuel biodiesel adjustments to PAD Districts is based on the ratio of biomass-based diesel blending reported on surveys in each PAD District divided by biomass-based diesel fuel blending reported on surveys for the entire U.S. Biodiesel implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Biodiesel implied net receipts are the balancing item between total supply and disposition in each PAD District. Biodiesel adjustment quantities are assumed to reflect blending of biodiesel into distillate fuel oil that is implied by the available supply of biodiesel but not reported as input on surveys. Biodiesel adjustment volumes are reclassified to distillate fuel oil (15 ppm sulfur and under) through distillate fuel oil adjustments.

(9.) Distillate Fuel Oil Adjustment

Adjustment quantities for distillate fuel oil show reclassification by pipeline operators of distillate fuel oil with sulfur content of 15 ppm and under to distillate fuel oil with sulfur content greater than 15 ppm to 500 ppm (inclusive). Reclassification may occur when distillate product with sulfur content of 15 ppm and under becomes mixed with products having higher sulfur content during pipeline transportation, storage, or handling. Adjustment quantities are reported by pipeline operators on Form EIA-812 “Monthly Product Pipeline Report.” This adjustment was discontinued after publication of data for December 2010

Beginning with PSM data for January 2012, distillate fuel oil adjustments equal the opposite of biodiesel adjustments described above in section 7. Biodiesel adjustments are added to distillate fuel oil (15 ppm sulfur and under) and to total distillate fuel oil. Distillate fuel oil adjustment quantities are assumed to reflect biodiesel blending activity implied by biodiesel supply and disposition but not reported on surveys. Distillate fuel oil adjustments for biodiesel will also be added to revised data for January-December 2011 when the 2011 Petroleum Supply Annual is released.

(10.) Crude Oil Adjustment

Adjustment quantities for crude oil are derived to balance crude oil supply and disposition. Crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report” in data through December 2009. Reporting crude oil used directly was discontinued on Form EIA-813 after collection of data for December 2009. Crude oil product supplied is assumed equal to zero beginning with data for January 2010. Undercounting crude oil imports in survey data is one example of a typical cause of crude oil adjustments. This results in a positive crude oil adjustment because crude oil disposition (i.e. the sum of stock change, refiner inputs, and exports) will exceed available supply (i.e. the sum of field production and imports) due to import undercounting. Crude oil losses are included in crude oil adjustment quantities. The crude oil adjustment was formerly called unaccounted-for crude oil. The name change was effective with data for January 2005.

(11.) Other Hydrocarbon Adjustment

Adjustment quantities for “other” hydrocarbons equal the sum of stock change, refinery and blender net inputs and exports minus imports. “Other” hydrocarbons product supplied is assumed equal to zero. Adjustment quantities account for “other” hydrocarbons produced outside of refineries. There are no movements data collected on surveys for “other” hydrocarbons. Therefore, adjustment quantities include any net receipts of “other” hydrocarbons resulting from inter-PAD District movements.

(12.) Hydrogen Adjustment

Adjustment quantities for hydrogen equal refinery and blender net input of hydrogen. Hydrogen product supplied is assumed equal to zero. Adjustment quantities account for hydrogen supplied to U.S. refineries from non-refinery sources. There are no movements data collected on surveys for hydrogen. Therefore, adjustment quantities at the PAD District level include any net receipts of hydrogen resulting from inter-PAD District movements.

(13.) Oxygenates (excluding fuel ethanol) Adjustment

Adjustment quantities for oxygenates (excluding fuel ethanol) equal the sum of stock change, refinery and blender net inputs, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Product supplied for oxygenates (excluding fuel ethanol) is assumed equal to zero. Methyl tertiary butyl ether (MTBE) is the single largest component of oxygenates (excluding fuel ethanol).

3. Quality

A. General Discussion

(1.) Response Rates

The response rate is generally 98 to 100 percent. Average response rates for the monthly and weekly surveys are published in the annual PSM article “Accuracy of Petroleum Supply Data.” Chronic nonrespondents and late filing respondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13(i) of the Federal Energy Administration (FEA) Act.

(2.) Non-sampling Errors

There are two types of errors usually associated with data produced from a survey; sampling errors and nonsampling errors. Because the estimates for the monthly surveys are based on a complete census of the frame, there is no sampling error in the data presented. The data, however, are subject to non-sampling errors. Non-sampling errors may arise from a number of sources including: (1) the inability to obtain data from all companies in the frame (non-response) and the method used to account for non-response, (2) response errors, (3) differences in the interpretation of questions or definitions, (4) mistakes in recording or coding of the data obtained from respondents, and (5) other errors of collection, response, coverage, processing, and estimation.

(3.) Resubmissions

Throughout the year, EIA accepts data revisions of monthly data. If a revision to a monthly submission is made after the *PSM* has been published, it is referred to as a resubmission. The final monthly values for the previous year are published in the *PSA*. These values reflect all *PSM* resubmissions and other data corrections. The values contained in the *PSA* are EIA’s most accurate measure of petroleum supply activity.

(4.) Revision Policy

EIA will publish revised monthly crude oil production estimates going back to the Previously published Petroleum Supply Annual every month in the Petroleum Supply Navigator (<http://www.eia.gov/petroleum/supply/monthly/>). Once a year with the release of the Petroleum Supply Annual, EIA will revise up to 10 years of historical production estimates in the Petroleum Supply Navigator.

B. Data Assessment

The principal objective of the PSRS is to provide an accurate picture of petroleum industry activities and of the availability of petroleum products nationwide from primary distribution channels. The PSM preliminary monthly data serve as leading indicators of the final monthly data published in the PSA. The PSM monthly data are not expected to have the same level of accuracy as the final monthly data published in the PSA. However, the preliminary monthly data are expected to exhibit like trends and product flow characteristic of the final monthly data.

To assess the accuracy of monthly statistics, initial monthly estimates published in the PSM are compared with the final monthly aggregates published in the PSA. Although final monthly data are still subject to error, they have been thoroughly reviewed and edited, they reflect all revisions made during the year, and they are considered to be the most accurate data available. The mean absolute percent error provides a measure of the average revisions relative to the aggregates being measured for a variable. The mean absolute percent error for 2007 monthly data was less than 1 percent for 50 of the 66 major petroleum variables analyzed.

4. Provisions Regarding Disclosure of Information

All PSRS survey forms, with the exception of the Form EIA-814, "Monthly Imports Report," have the same general disclosure information statement. The information reported on Form EIA-814 will be considered "public information" and may be publicly released in company or individually identifiable form, and will not be protected from disclosure in identifiable form.

The information reported on Forms EIA-810 through 813, 815 through 817, 819, and 820 will be protected and not disclosed to the

public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. §552, the Department of Energy (DOE) regulations, 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905. The Federal Energy Administration Act requires the EIA to provide company-specific data to other Federal agencies when requested for official use. The information reported on this form may also be made available, upon request, to another DOE component; to any Committee of Congress, the Government Accountability Office, or other Federal agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order. The information may be used for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Disclosure limitation procedures are not applied to the statistical data published from this survey's information. Thus, there may be some statistics that are based on data from fewer than three respondents, or that are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable person to estimate the information reported by a specific respondent.

In addition to the use of the information by EIA for statistical purposes, the information may be made available, upon request, to other Federal agencies authorized by law to receive such information for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Company specific data are also provided to other DOE offices for the purpose of examining specific petroleum operations in the context of emergency response planning and actual emergencies.

Appendix D

Northeast Reserves

Reserves inventories are not considered to be in the commercial sector and are excluded from EIA's commercial motor gasoline and distillate fuel oil supply and disposition statistics, such as those reported in the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and *This Week In Petroleum*.

Northeast Home Heating Oil Reserve classified as ultra-low sulfur distillate (15 parts per million)

Terminal Operator	Location	Thousand Barrels
Buckeye Partners LP	Port Reading, NJ	300
Buckeye Partners LP	Groton, CT	300
Global Companies LLC	Revere, MA	400

Source: U. S. Energy Information Administration

Northeast Regional Refined Petroleum Product Reserve motor gasoline products

Terminal Operator	Location	Thousand Barrels
BP Products North America	Carteret, NJ	200
Buckeye Terminals LLC	Port Reading, NJ	0
Buckeye Terminals LLC	Raritan Bay, NJ	500
Global Companies LLC	Revere, MA	200
South Portland Terminal LLC	South Portland, ME	99

Source: U. S. Energy Information Administration

Other reserves information from the U.S. Department of Energy, Office of Petroleum Reserves can be found at <http://energy.gov/fe/services/petroleum-reserves/>

State of New York's Strategic Fuels Reserve Program

State reserve inventories are also not considered to be in the commercial sector and are excluded from EIA's commercial inventories and are excluded from supply and disposition statistics, such as those reported in the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and *This Week In Petroleum*.

Product	Location	Thousand Barrels
Motor Gasoline Blending Components	NY	58
Fuel Ethanol	NY	10
Distillate Fuel Oil, 15 ppm Sulfur and Under	NY	34

Source: New York State Energy Research & Development Authority

Definitions of Petroleum Products and Other Terms

(Revised May 2010)

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group; $\text{CH}_3\text{-(CH}_2\text{)}_n\text{-OH}$ (e.g., methanol, ethanol, and tertiary butyl alcohol).

Alkylate. The product of an alkylation reaction. It usually refers to the high octane product from alkylation units. This alkylate is used in blending high octane gasoline.

Alkylation. A refining process for chemically combining isobutane with olefin hydrocarbons (e.g., propylene, butylene) through the control of temperature and pressure in the presence of an acid catalyst, usually sulfuric acid or hydrofluoric acid. The product, alkylate, an isoparaffin, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

All Other Motor Gasoline Blending Components. See Motor Gasoline Blending Components.

API Gravity. An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Degrees API} = \frac{141.5}{\text{sp. gr. @ } 60^\circ \text{ F}} - 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

Aromatics. Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene (BTX).

Asphalt. A dark-brown-to-black cement-like material containing bitumens as the predominant constituent obtained by petroleum processing; used primarily for road construction. It includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. Note: The conversion factor for asphalt is 5.5 barrels per short ton.

ASTM. The acronym for the American Society for Testing and Materials.

Atmospheric Crude Oil Distillation. The refining process of separating crude oil components at atmospheric pressure by heating to temperatures of about 600 degrees Fahrenheit to 750 degrees Fahrenheit (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

Aviation Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in aviation reciprocating

engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. Note: Data on blending components are not counted in data on finished aviation gasoline.

Aviation Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation gasoline (e.g., straight-run gasoline, alkylate, reformat, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus. Oxygenates are reported as other hydrocarbons, hydrogen, and oxygenates.

Barrel. A unit of volume equal to 42 U.S. gallons.

Barrels Per Calendar Day. The amount of input that a distillation facility can process under usual operating conditions. The amount is expressed in terms of capacity during a 24-hour period and reduces the maximum processing capability of all units at the facility under continuous operation (see **Barrels per Stream Day**) to account for the following limitations that may delay, interrupt, or slow down production:

the capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation;

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

the reduction of capacity for scheduled downtime due to such conditions as routine inspection, maintenance, repairs, and turnaround; and

the reduction of capacity for unscheduled downtime due to such conditions as mechanical problems, repairs, and slowdowns.

Barrels Per Stream Day. The maximum number of barrels of input that a distillation facility can process within a 24-hour period when running at full capacity under optimal crude and product slate conditions with no allowance for downtime.

Benzene (C_6H_6). An aromatic hydrocarbon present in small proportion in some crude oils and made commercially from petroleum by the catalytic reforming of naphthenes in petroleum naphtha. Also made from coal in the manufacture of coke. Used as a solvent, in manufacturing detergents, synthetic fibers, and petrochemicals and as a component of high-octane gasoline.

Biomass-Based Diesel Fuel. Biodiesel and other renewable diesel fuel or diesel fuel blending components derived from biomass, but excluding renewable diesel fuel coprocessed with petroleum

feedstocks.

Blending Components. See *Motor or Aviation Gasoline Blending Components*.

Blending Plant. A facility which has no refining capability but is either capable of producing finished motor gasoline through mechanical blending or blends oxygenates with motor gasoline.

Bonded Petroleum Imports. Petroleum imported and entered into Customs bonded storage. These imports are not included in the import statistics until they are: (1) withdrawn from storage free of duty for use as fuel for vessels and aircraft engaged in international trade; or (2) withdrawn from storage with duty paid for domestic use.

BTX. The acronym for the commercial petroleum aromatics benzene, toluene, and xylene. See individual categories for definitions.

Bulk Station. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of less than 50,000 barrels and receives its petroleum products by tank car or truck.

Bulk Terminal. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of 50,000 barrels or more and/or receives petroleum products by tanker, barge, or pipeline.

Butane (C₄H₁₀). A normally gaseous straight-chain or branch-chain hydrocarbon extracted from natural gas or refinery gas streams. It includes normal butane and refinery-grade butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

Normal Butane (C₄H₁₀). A normally gaseous straight-chain hydrocarbon that is a colorless paraffinic gas which boils at a temperature of 31.1 degrees Fahrenheit and is extracted from natural gas or refinery gas streams.

Refinery-Grade Butane (C₄H₁₀). A refinery-produced stream that is composed predominantly of normal butane and/or isobutane and may also contain propane and/or natural gasoline. These streams may also contain significant levels of olefins and/or fluorides contamination.

Butylene (C₄H₈). An olefinic hydrocarbon recovered from refinery processes.

Captive Refinery Oxygenate Plants. Oxygenate production facilities located within or adjacent to a refinery complex.

Catalytic Cracking. The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil. Catalytic cracking processes fresh feeds and recycled feeds.

Fresh Feeds. Crude oil or petroleum distillates which are being fed to processing units for the first time.

Recycled Feeds. Feeds that are continuously fed back for additional processing.

Catalytic Hydrocracking. A refining process that uses hydrogen and catalysts with relatively low temperatures and high pressures for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel, and/or high grade fuel oil. The process uses one or more catalysts, depending upon product output, and can handle high sulfur feedstocks without prior desulfurization.

Catalytic Hydrotreating. A refining process for treating petroleum fractions from atmospheric or vacuum distillation units (e.g., naphthas, middle distillates, reformer feeds, residual fuel oil, and heavy gas oil) and other petroleum (e.g., cat cracked naphtha, coker naphtha, gas oil, etc.) in the presence of catalysts and substantial quantities of hydrogen. Hydrotreating includes desulfurization, removal of substances (e.g., nitrogen compounds) that deactivate catalysts, conversion of olefins to paraffins to reduce gum formation in gasoline, and other processes to upgrade the quality of the fractions.

Catalytic Reforming. A refining process using controlled heat and pressure with catalysts to rearrange certain hydrocarbon molecules, thereby converting paraffinic and naphthenic type hydrocarbons (e.g., low-octane gasoline boiling range fractions) into petrochemical feedstocks and higher octane stocks suitable for blending into finished gasoline. Catalytic reforming is reported in two categories. They are:

Low Pressure. A processing unit operating at less than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

High Pressure. A processing unit operating at either equal to or greater than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

Charge Capacity. The input (feed) capacity of the refinery processing facilities.

Coal. A readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time.

Commercial Kerosene-Type Jet Fuel. See *Kerosene-Type Jet Fuel*.

Conventional Blendstock for Oxygenate Blending (CBOB). See *Motor Gasoline Blending Components*.

Conventional Gasoline. See *Motor Gasoline (Finished)*.

Crude Oil. A mixture of hydrocarbons that exists in liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Depending upon the characteristics of the crude stream, it may also include:

Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead) gas in lease separators and are subsequently commingled

with the crude stream without being separately measured. Lease condensate recovered as a liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;

Small amounts of nonhydrocarbons produced from oil, such as sulfur and various metals;

Drip gases, and liquid hydrocarbons produced from tar sands, oil sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt; ethane, propane, and butane; and many other products used for their energy or chemical content.

Crude oil is considered as either domestic or foreign, according to the following:

Domestic. Crude oil produced in the United States or from its Outer continental shelf' as defined in 43 USC 1331.

Foreign. Crude oil produced outside the United States. Imported Athabasca hydrocarbons (tar sands from Canada) are included.

Crude Oil, Refinery Receipts. Receipts of domestic and foreign crude oil at a refinery. Includes all crude oil in transit except crude oil in transit by pipeline. Foreign crude oil is reported as a receipt only after entry through customs. Crude oil of foreign origin held in bonded storage is excluded.

Crude Oil Losses. Represents the volume of crude oil reported by petroleum refineries as being lost in their operations. These losses are due to spills, contamination, fires, etc. as opposed to refinery processing losses.

Crude Oil Production. The volume of crude oil produced from oil reservoirs during given periods of time. The amount of such production for a given period is measured as volumes delivered from lease storage tanks (i.e., the point of custody transfer) to pipelines, trucks, or other media for transport to refineries or terminals with adjustments for (1) net differences between opening and closing lease inventories, and (2) basic sediment and water (BS&W).

Crude Oil Qualities. Refers to two properties of crude oil, the sulfur content and API gravity, which affect processing complexity and product characteristics.

Delayed Coking. A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

Desulfurization. The removal of sulfur, as from molten metals, petroleum oil, or flue gases. Petroleum desulfurization is a process that removes sulfur and its compounds from various streams during the refining process. Desulfurization processes include catalytic hydrotreating and other chemical/physical processes such

as adsorption. Desulfurization processes vary based on the type of stream treated (e.g., naphtha, distillate, heavy gas oil, etc.) and the amount of sulfur removed (e.g., sulfur reduction to 10 ppm). See **Catalytic Hydrotreating.**

Disposition. The components of petroleum disposition are stock change, crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

No. 1 Distillate. A light petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 1 Diesel Fuel. A light distillate fuel oil that has a distillation temperature of 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles. See **No. 1 Distillate.**

No. 1 Fuel Oil. A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See **No. 1 Distillate.**

No. 2 Distillate. A petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 2 Diesel Fuel. A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See **No. 2 Distillate.**

Low Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

High Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.

No. 2 Fuel Oil (Heating Oil). A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used in

atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See *No. 2 Distillate*.

No. 4 Fuel. A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms to ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low- and medium-speed diesel engines and conforms to ASTM Specification D 975.

No. 4 Diesel Fuel. See *No. 4 Fuel*.

No. 4 Fuel Oil. See *No. 4 Fuel*.

Electricity (Purchased). Electricity purchased for refinery operations that is not produced within the refinery complex.

Ending Stocks. Primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage.

ETBE (Ethyl tertiary butyl ether) (CH₃)₃COC₂H₅. An oxygenate blend stock formed by the catalytic etherification of isobutylene with ethanol.

Ethane (C₂H₆). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 127.48 degrees Fahrenheit. It is extracted from natural gas and refinery gas streams.

Ether. A generic term applied to a group of organic chemical compounds composed of carbon, hydrogen, and oxygen, characterized by an oxygen atom attached to two carbon atoms (e.g., methyl tertiary butyl ether).

Ethylene (C₂H₄). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes. Ethylene is used as a petrochemical feedstock for numerous chemical applications and the production of consumer goods.

Exports. Shipments of crude oil and petroleum products from the 50 States and the District of Columbia to foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Field Production. Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, new supply of other hydrocarbons/oxygenates and motor gasoline blending components, and fuel ethanol blended into finished motor gasoline.

Flexicoking. A thermal cracking process which converts heavy

hydrocarbons such as crude oil, tar sands bitumen, and distillation residues into light hydrocarbons. Feedstocks can be any pumpable hydrocarbons including those containing high concentrations of sulfur and metals.

Fluid Coking. A thermal cracking process utilizing the fluidized-solids technique to remove carbon (coke) for continuous conversion of heavy, low-grade oils into lighter products.

Fresh Feed Input. Represents input of material (crude oil, unfinished oils, natural gas liquids, other hydrocarbons and oxygenates or finished products) to processing units at a refinery that is being processed (input) into a particular unit for the first time.

Examples:

(1.) Unfinished oils coming out of a crude oil distillation unit which are input into a catalytic cracking unit are considered fresh feed to the catalytic cracking unit.

(2.) Unfinished oils coming out of a catalytic cracking unit being looped back into the same catalytic cracking unit to be reprocessed are not considered fresh feed.

Fuel Ethanol (C₂H₅OH). An anhydrous alcohol (ethanol with less than 1% water) intended for gasoline blending as described in Oxygenates definition.

Fuels Solvent Deasphalting. A refining process for removing asphalt compounds from petroleum fractions, such as reduced crude oil. The recovered stream from this process is used to produce fuel products.

Gas Oil. A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. It derives its name from having originally been used in the manufacture of illuminating gas. It is now used to produce distillate fuel oils and gasoline.

Gasohol. A blend of finished motor gasoline containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See *Oxygenates*.

Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation or motor gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

Gasoline Treated as Blendstock (GTAB). See *Motor Gasoline Blending Components*.

Gross Input to Atmospheric Crude Oil Distillation Units. Total input to atmospheric crude oil distillation units. Includes all crude oil, lease condensate, natural gas plant liquids, unfinished oils, liquefied refinery gases, slop oils, and other liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Heavy Gas Oil. Petroleum distillates with an approximate boiling

range from 651 degrees Fahrenheit to 1000 degrees Fahrenheit.

High-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 500 ppm.

Hydrogen. The lightest of all gases, occurring chiefly in combination with oxygen in water; exists also in acids, bases, alcohols, petroleum, and other hydrocarbons.

Idle Capacity. The component of operable capacity that is not in operation and not under active repair, but capable of being placed in operation within 30 days; and capacity not in operation but under active repair that can be completed within 90 days.

Imported Crude Oil Burned As Fuel. The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Imports. Receipts of crude oil and petroleum products into the 50 States and the District of Columbia from foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Isobutane (C₄H₁₀). A normally gaseous branch-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams.

Isobutylene (C₄H₈). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Isohexane (C₆H₁₄). A saturated branch-chain hydrocarbon. It is a colorless liquid that boils at a temperature of 156.2 degrees Fahrenheit.

Isomerization. A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane (C₄), an alkylation process feedstock, and normal pentane and hexane into isopentane (C₅) and isohexane (C₆), high-octane gasoline components.

Isopentane. See *Natural Gasoline and Isopentane.*

Kerosene. A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See *Kerosene-Type Jet Fuel.*

Kerosene-Type Jet Fuel. A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and turboprop aircraft engines.

Commercial. Kerosene-type jet fuel intended for use in commercial aircraft.

Military. Kerosene-type jet fuel intended for use in military aircraft.

Lease Condensate. A mixture consisting primarily of pentanes and heavier hydrocarbons which is recovered as a liquid from natural gas in lease separation facilities. This category excludes natural gas liquids, such as butane and propane, which are recovered at downstream natural gas processing plants or facilities. See *Natural Gas Liquids.*

Light Gas Oils. Liquid Petroleum distillates heavier than naphtha, with an approximate boiling range from 401 degrees Fahrenheit to 650 degrees Fahrenheit.

Liquefied Petroleum Gases (LPG). A group of hydrocarbon-based gases derived from crude oil refining or natural gas fractionation. They include: ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, and isobutylene. For convenience of transportation, these gases are liquefied through pressurization.

Liquefied Refinery Gases (LRG). Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration, they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane/isobutylene. Excludes still gas.

Low-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 15 ppm to 500 ppm. Low sulfur distillate fuel oil also includes product with sulfur content equal to or less than 15 ppm if the product is intended for pipeline shipment and the pipeline has a sulfur specification below 15 ppm.

Lubricants. Substances used to reduce friction between bearing surfaces or as process materials either incorporated into other materials used as processing aids in the manufacture of other products, or used as carriers of other materials. Petroleum lubricants may be produced either from distillates or residues. Lubricants include all grades of lubricating oils from spindle oil to cylinder oil and those used in greases.

Merchant Oxygenate Plants. Oxygenate production facilities that are not associated with a petroleum refinery. Production from these facilities is sold under contract or on the spot market to refiners or other gasoline blenders.

Methanol (CH₃OH). A light, volatile alcohol intended for gasoline blending as described in Oxygenate definition.

Middle Distillates. A general classification of refined petroleum products that includes distillate fuel oil and kerosene.

Military Kerosene-Type Jet Fuel. See *Kerosene-Type Jet Fuel.*

Miscellaneous Products. Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic natural gas feedstocks, and specialty oils). Note:

Beginning with January 2004 data, naphtha-type jet fuel is included in Miscellaneous Products.

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D 4814 or Federal Specification VV-G-1690C, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10 percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline. Note: E85 is included only in volumetric data on finished motor gasoline production and other components of product supplied.

Conventional Gasoline. Finished motor gasoline not included in the oxygenated or reformulated gasoline categories. Note: This category excludes reformulated gasoline blendstock for oxygenate blending (RBOB) as well as other blendstock.

Ed 55 and Lower. Finished conventional motor gasoline blended with a maximum of 55 volume percent denatured fuel ethanol.

Greater than Ed55. Finished conventional motor gasoline blended with denatured fuel ethanol where the volume percent of denatured fuel ethanol exceeds 55%.

OPRG. "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area.

Oxygenated Gasoline (Including Gasohol). Oxygenated gasoline includes all finished motor gasoline, other than reformulated gasoline, having oxygen content of 2.0 percent or higher by weight. Gasohol containing a minimum 5.7 percent ethanol by volume is included in oxygenated gasoline. Oxygenated gasoline was reported as a separate product from January 1993 until December 2003 inclusive. Beginning with monthly data for January 2004, oxygenated gasoline is included in conventional gasoline. Historical data for oxygenated gasoline excluded Federal Oxygenated Program Reformulated Gasoline (OPRG). Historical oxygenated gasoline data also excluded other reformulated gasoline with a seasonal oxygen requirement regardless of season.

Reformulated Gasoline. Finished gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. It includes gasoline produced to meet or exceed emissions performance and benzene content standards of federal-program reformulated gasoline even though the gasoline

may not meet all of the composition requirements (e.g., oxygen content) of federal-program reformulated gasoline. Note: This category includes Oxygenated Fuels Program Reformulated Gasoline (OPRG). Reformulated gasoline excludes Reformulated Blendstock for Oxygenate Blending (RBOB) and Gasoline Treated as Blendstock (GTAB).

Reformulated (Blended with Alcohol). Reformulated gasoline blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content.

Reformulated (Blended with Ether). Reformulated gasoline blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content.

Reformulated (Non-Oxygenated). Reformulated gasoline without added ether or alcohol components.

Motor Gasoline Blending. Mechanical mixing of motor gasoline blending components, and oxygenates when required, to produce finished motor gasoline. Finished motor gasoline may be further mixed with other motor gasoline blending components or oxygenates, resulting in increased volumes of finished motor gasoline and/or changes in the formulation of finished motor gasoline (e.g., conventional motor gasoline mixed with MTBE to produce oxygenated motor gasoline).

Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. These components include reformulated gasoline blendstock for oxygenate blending (RBOB) but exclude oxygenates (alcohols, ethers), butane, and pentanes plus. Note: Oxygenates are reported as individual components and are included in the total for other hydrocarbons, hydrogens, and oxygenates.

Conventional Blendstock for Oxygenate Blending (CBOB). Conventional gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. CBOB must become conventional gasoline after blending with oxygenates. Motor gasoline blending components that require blending other than with oxygenates to become finished conventional gasoline are reported as All Other Motor Gasoline Blending Components. Excludes reformulated blendstock for oxygenate blending (RBOB).

Gasoline Treated as Blendstock (GTAB). Non-certified Foreign Refinery gasoline classified by an importer as blendstock to be either blended or reclassified with respect to reformulated or conventional gasoline. GTAB was classified on EIA surveys as either reformulated or conventional based on emissions performance and the intended end use in data through the end of December 2009. Designation of GTAB as reformulated or conventional was discontinued beginning with data for January 2010. GTAB was reported as a single product beginning with data for January 2010. GTAB data for January 2010 and later months is presented as conventional

motor gasoline blending components when reported as a subset of motor gasoline blending components.

Reformulated Blendstock for Oxygenate Blending (RBOB).

Specially produced reformulated gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. Includes RBOB used to meet requirements of the Federal reformulated gasoline program and other blendstock intended for blending with oxygenates to produce finished gasoline that meets or exceeds emissions performance requirements of Federal reformulated gasoline (e.g., California RBOB and Arizona RBOB). Excludes conventional gasoline blendstocks for oxygenate blending (CBOB).

RBOB for Blending with Alcohol. Motor gasoline blending components intended to be blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

RBOB for Blending with Ether. Motor gasoline blending components intended to be blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

All Other Motor Gasoline Blending Components.

Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. Includes receipts and inputs of Gasoline Treated as Blendstock (GTAB). Excludes conventional blendstock for oxygenate blending (CBOB), reformulated blendstock for oxygenate blending, oxygenates (e.g. fuel ethanol and methyl tertiary butyl ether), butane, and pentanes plus.

MTBE (Methyl tertiary butyl ether) $(CH_3)_3COCH_3$. An ether intended for gasoline blending as described in Oxygenate definition.

Naphtha. A generic term applied to a petroleum fraction with an approximate boiling range between 122 degrees Fahrenheit and 400 degrees Fahrenheit.

Naphtha Less Than 401° F. See *Petrochemical Feedstocks*.

Naphtha-Type Jet Fuel. A fuel in the heavy naphtha boiling range having an average gravity of 52.8 degrees API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds. Note: Beginning with January 2004 data, naphtha-type jet fuel is included in *Miscellaneous Products*.

Natural Gas. A gaseous mixture of hydrocarbon compounds, the primary one being **methane**.

Natural Gas Field Facility. A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

Natural Gas Liquids. Those hydrocarbons in natural gas that are separated from the gas as liquids through the process of absorption, condensation, adsorption, or other methods in gas processing or cycling plants. Generally such liquids consist of propane and heavier hydrocarbons and are commonly referred to as lease condensate, natural gasoline, and liquefied petroleum gases. Natural gas liquids include natural gas plant liquids (primarily ethane, propane, butane, and isobutane; see *Natural Gas Plant Liquids*) and lease condensate (primarily pentanes produced from natural gas at lease separators and field facilities; see *Lease Condensate*).

Natural Gas Plant Liquids. Those hydrocarbons in natural gas that are separated as liquids at natural gas processing plants, fractionating and cycling plants, and, in some instances, field facilities. Lease condensate is excluded. Products obtained include ethane; liquefied petroleum gases (propane, butanes, propane-butane mixtures, ethane-propane mixtures); isopentane; and other small quantities of finished products, such as motor gasoline, special naphthas, jet fuel, kerosene, and distillate fuel oil.

Natural Gas Processing Plant. Facilities designed to recover natural gas liquids from a stream of natural gas that may or may not have passed through lease separators and/or field separation facilities. These facilities control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, (C_5H_{12}) , obtained by fractionation of natural gasoline or isomerization of normal pentane.

Net Receipts. The difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge.

Normal Butane. See *Butane*.

OPEC. An intergovernmental organization whose stated objective is to coordinate and unify petroleum policies of member countries. It was created at the Baghdad Conference on September 10–14, 1960. Current members (with years of membership) include Algeria (1969-present), Angola (2007-present), Ecuador (1973-1992 and 2007-present), Gabon (1975-1994 and July, 2016-present), Indonesia (1962-2008 and January, 2016-November, 2016), Iran (1960-present), Iraq (1960-present), Kuwait (1960-present), Libya (1962-present), Nigeria (1971-present), Qatar (1961-present), Saudi Arabia (1960-present), United Arab Emirates (1967-present), and Venezuela (1960-present).

Operable Capacity. The amount of capacity that, at the beginning of the period, is in operation; not in operation and not under active repair, but capable of being placed in operation within 30 days; or not in operation but under active repair that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

Operable Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operable refining capacity of the units.

Operating Capacity. The component of operable capacity that is in operation at the beginning of the period.

Operating Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operating refining capacity of the units.

Other Hydrocarbons. Materials received by a refinery and consumed as a raw material. Includes hydrogen, coal tar derivatives and gilsonite. Excludes natural gas used for fuel or hydrogen feedstock.

Other Oils Equal To or Greater Than 401° F. See *Petrochemical Feedstocks*.

Other Oxygenates. Other aliphatic alcohols and aliphatic ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Oxygenated Gasoline. See *Motor Gasoline (Finished)*.

Oxygenates. Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Fuel Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

Fuel Ethanol. Blends of up to 10 percent by volume anhydrous ethanol (200 proof) (commonly referred to as the “gasohol waiver”).

Methanol. Blends of methanol and gasoline-grade tertiary butyl alcohol (GTBA) such that the total oxygen content does not exceed 3.5 percent by weight and the ratio of methanol to GTBA is less than or equal to 1. It is also specified that this blended fuel must meet ASTM volatility specifications (commonly referred to as the “ARCO” waiver).

Blends of up to 5.0 percent by volume methanol with a minimum of 2.5 percent by volume cosolvent alcohols having a carbon number of 4 or less (i.e., ethanol, propanol, butanol, and/or GTBA). The total oxygen must not exceed 3.7 percent by weight, and the blend must meet ASTM volatility specifications as well as phase separation and alcohol purity specifications (commonly referred to as the “DuPont” waiver).

MTBE (Methyl tertiary butyl ether). Blends up to 15.0 percent by volume MTBE which must meet the ASTM D4814 specifications. Blenders must take precautions that

the blends are not used as base gasolines for other oxygenated blends (commonly referred to as the “Sun” waiver).

Pentanes Plus. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline, and plant condensate.

Persian Gulf. The countries that comprise the Persian Gulf are: Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

Petrochemical Feedstocks. Chemical feedstocks derived from petroleum principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are “Naphtha Less Than 401° F” and “Other Oils Equal To or Greater Than 401° F.”

Naphtha Less Than 401° F. A naphtha with a boiling range of less than 401 degrees Fahrenheit that is intended for use as a petrochemical feedstock.

Other Oils Equal To or Greater Than 401° F. Oils with a boiling range equal to or greater than 401 degrees Fahrenheit that are intended for use as a petrochemical feedstock.

Petroleum Administration for Defense (PAD) Districts. Geographic aggregations of the 50 States and the District of Columbia into five districts by the Petroleum Administration for Defense in 1950. These districts were originally defined during World War II for purposes of administering oil allocation.

Petroleum Coke. A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion is 5 barrels (of 42 U.S. gallons each) per short ton. Coke from petroleum has a heating value of 6.024 million Btu per barrel.

Catalyst Coke. In many catalytic operations (e.g., catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refining process. This carbon or coke is not recoverable in a concentrated form.

Marketable Coke. Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This “green” coke may be sold as is or further purified by calcining.

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Pipeline (Petroleum). Crude oil and product pipelines used to transport crude oil and petroleum products respectively, (including interstate, intrastate, and intracompany pipelines) within the 50 States and the District of Columbia.

Plant Condensate. One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

Processing Gain. The volumetric amount by which total output is greater than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a lower specific gravity than the crude oil processed.

Processing Loss. The volumetric amount by which total refinery output is less than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a higher specific gravity than the crude oil processed.

Product Supplied, Crude Oil. Crude oil burned on leases and by pipelines as fuel.

Production Capacity. The maximum amount of product that can be produced from processing facilities.

Products Supplied. Approximately represents consumption of petroleum products because it measures the disappearance of these products from primary sources, i.e., refineries, natural gas processing plants, blending plants, pipelines, and bulk terminals. In general, product supplied of each product in any given period is computed as follows: field production, plus refinery production, plus imports, plus unaccounted for crude oil, (plus net receipts when calculated on a PAD District basis), minus stock change, minus crude oil losses, minus refinery inputs, minus exports.

Propane (C₃H₈). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 43.67 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

Propylene (C₃H₆). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Propylene (C₃H₆) (nonfuel use). Propylene that is intended for use in nonfuel applications such as petrochemical manufacturing. Nonfuel use propylene includes chemical-grade propylene, polymer-grade propylene, and trace amounts of propane. Nonfuel use propylene also includes the propylene component of propane/propylene mixes where the propylene will be separated from the mix in a propane/propylene splitting process. Excluded is the propylene component of propane/propylene mixes where the propylene component of the mix is intended for sale into the fuel market.

Refinery. An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and oxygenates.

Refinery-Grade Butane. See *Butane*.

Refinery Input, Crude Oil. Total crude oil (domestic plus foreign) input to crude oil distillation units and other refinery processing units (cokers, etc.).

Refinery Input, Total. The raw materials and intermediate materials processed at refineries to produce finished petroleum products. They include crude oil, products of natural gas processing plants, unfinished oils, other hydrocarbons and oxygenates, motor gasoline and aviation gasoline blending components and finished petroleum products.

Refinery Production. Petroleum products produced at a refinery or blending plant. Published production of these products equals refinery production minus refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. Refinery production of unfinished oils, and motor and aviation gasoline blending components appear on a net basis under refinery input.

Refinery Yield. Refinery yield (expressed as a percentage) represents the percent of finished product produced from input of crude oil and net input of unfinished oils. It is calculated by dividing the sum of crude oil and net unfinished input into the individual net production of finished products. Before calculating the yield for finished motor gasoline, the input of natural gas liquids, other hydrocarbons and oxygenates, and net input of motor gasoline blending components must be subtracted from the net production of finished motor gasoline. Before calculating the yield for finished aviation gasoline, input of aviation gasoline blending components must be subtracted from the net production of finished aviation gasoline.

Reformulated Blendstock for Oxygenate Blending (RBOB). See *Motor Gasoline Blending Components*.

Reformulated Gasoline. See *Motor Gasoline (Finished)*.

Renewable Fuels (Other). Fuels and fuel blending components, except biomass-based diesel fuel, renewable diesel fuel, and fuel ethanol, produced from renewable biomass.

Residual Fuel Oil. A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specifications D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government service and inshore power plants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

Residuum. Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 degrees Fahrenheit.

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Shell Storage Capacity. The design capacity of a petroleum storage tank which is always greater than or equal to working storage capacity. Special Naphthas. All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6 million BTU's per fuel oil equivalent barrel.

Stock Change. The difference between stocks at the beginning of the reporting period and stocks at the end of the reporting period. Note: A negative number indicates a decrease (i.e., a drawdown) in stocks and a positive number indicates an increase (i.e., a buildup) in stocks during the reporting period.

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Sulfur. A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. Note: No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

Supply. The components of petroleum supply are field production, refinery production, imports, and net receipts when calculated on a PAD District basis.

TAME (Tertiary amyl methyl ether) $(CH_3)_2(C_2H_5)COCH_3$. An oxygenate blend stock formed by the catalytic etherification of isoamylene with methanol.

Tank Farm. An installation used by gathering and trunk pipeline companies, crude oil producers, and terminal operators (except refineries) to store crude oil.

Tanker and Barge. Vessels that transport crude oil or petroleum products. Data are reported for movements between PAD Districts; from a PAD District to the Panama Canal; or from the Panama Canal

to a PAD District.

TBA (Tertiary butyl alcohol) $(CH_3)_3COH$. An alcohol primarily used as a chemical feedstock, a solvent or feedstock for isobutylene production for MTBE; produced as a co-product of propylene oxide production or by direct hydration of isobutylene.

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil, visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

Toluene $(C_6H_5CH_3)$. Colorless liquid of the aromatic group of petroleum hydrocarbons, made by the catalytic reforming of petroleum naphthas containing methyl cyclohexane. A high-octane gasoline-blending agent, solvent, and chemical intermediate, base for TNT.

Ultra-Low Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content of 15 ppm or lower. Ultra-low sulfur distillate fuel oil that will be shipped by pipeline must satisfy the sulfur specification of the shipping pipeline if the pipeline specification is below 15 ppm. Distillate fuel oil intended for pipeline shipment that fails to meet a pipeline sulfur specification that is below 15 ppm will be classified as low-sulfur distillate fuel oil.

Unaccounted for Crude Oil. Represents the arithmetic difference between the calculated supply and the calculated disposition of crude oil. The calculated supply is the sum of crude oil production plus imports minus changes in crude oil stocks. The calculated disposition of crude oil is the sum of crude oil input to refineries, crude oil exports, crude oil burned as fuel, and crude oil losses.

Unfinished Oils. All oils requiring further processing, except those requiring only mechanical blending. Unfinished oils are produced by partial refining of crude oil and include naphthas and lighter oils, kerosene and light gas oils, heavy gas oils, and residuum.

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

United States. The United States is defined as the 50 States and the District of Columbia.

Vacuum Distillation. Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

Visbreaking. A thermal cracking process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

Wax. A solid or semi-solid material at 77 degrees Fahrenheit consisting of a mixture of hydrocarbons obtained or derived from petroleum fractions, or through a Fischer-Tropsch type process, in which the straight-chained paraffin series predominates. This includes all marketable wax, whether crude or refined, with a congealing point

(ASTM D 938) between 80 (or 85) and 240 degrees Fahrenheit and a maximum oil content (ASTM D 3235) of 50 weight percent.

Working Storage Capacity. The difference in volume between the maximum safe fill capacity and the quantity below which pump suction is ineffective (bottoms).

Xylene ($C_6H_4(CH_3)_2$). Colorless liquid of the aromatic group of hydrocarbons made the catalytic reforming of certain naphthenic petroleum fractions. Used as high-octane motor and aviation gasoline blending agents, solvents, chemical intermediates. Isomers are metaxylene, orthoxylene, paraxylene.