



Independent Statistics and Analysis
**U.S. Energy Information
Administration**

Petroleum Supply Monthly

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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
- Net imports
- 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, May 2024
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels 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	408,522	18,903	--	--	218,720	-6,315	-6,044	518,273	127,601	0	824,715
Hydrocarbon Gas Liquids	218,548	-13,408	-704	26,113	4,580	--	26,008	16,795	84,714	107,612	214,525
Natural Gas Liquids	218,548	-13,408	-704	17,894	4,162	--	25,894	16,795	84,714	99,089	212,978
Ethane	91,530	--	--	262	--	--	5,539	--	13,252	73,001	72,078
Propane	66,252	-19	--	8,625	2,712	--	9,440	--	52,161	15,969	66,742
Normal Butane	20,210	-443	--	9,628	1,098	--	9,668	1,933	14,483	4,409	40,878
Isobutane	14,600	-169	--	-621	350	--	481	7,886	84	5,709	10,393
Natural Gasoline	25,956	-12,777	-704	--	2	--	766	6,976	4,735	0	22,887
Condensate and Scrubber Oil	3,955	-3,956	--	--	--	--	-1	--	--	0	45
Refinery Olefins	--	--	--	8,219	418	--	114	--	--	8,523	1,547
Ethylene	--	--	--	-321	--	--	0	--	--	-321	0
Propylene	--	--	--	8,609	394	--	102	--	--	8,901	1,154
Normal Butylene	--	--	--	-94	24	--	34	--	--	-104	377
Isobutylene	--	--	--	25	--	--	-22	--	--	47	16
Other Liquids	--	-5,496	41,078	--	40,027	3,912	-7,732	60,620	17,147	9,487	337,819
Hydrogen/Biofuels/Other Hydrocarbons	--	--	41,079	--	1,498	4,908	-3,836	37,625	4,189	9,507	33,175
Hydrogen	--	--	--	--	--	6,927	--	6,927	--	0	--
Biofuels (including Fuel Ethanol)	--	--	41,079	--	1,498	-2,024	-3,829	30,686	4,189	9,507	33,158
Fuel Ethanol ⁵	--	--	31,693	--	--	-2,024	-2,837	28,821	3,685	0	22,679
Biofuels (excluding Fuel Ethanol)	--	--	9,386	--	1,498	--	-991	1,865	504	9,507	10,480
Biodiesel	--	--	3,406	--	878	--	-228	1,507	504	2,501	4,185
Renewable Diesel Fuel	--	--	5,468	--	620	--	-833	286	NA	6,635	5,887
Other Biofuels ⁶	--	--	512	--	--	--	69	72	NA	370	407
Other Hydrocarbons	--	--	--	--	--	5	-7	12	--	0	17
Unfinished Oils	--	-5,496	--	--	16,680	--	-156	1,666	9,674	0	90,924
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	--	0	--	21,849	-996	-3,740	21,309	3,284	0	213,698
Reformulated	--	--	0	--	6,173	6,539	2,251	10,451	10	0	53,778
Conventional	--	--	0	--	15,676	-7,535	-5,991	10,858	3,274	0	159,919
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	20	--	-20	22
Finished Petroleum Products	--	--	258	599,463	20,533	3,020	5,653	--	89,914	527,707	265,807
Finished Motor Gasoline	--	--	235	306,398	4,526	3,020	944	--	21,959	291,276	16,804
Reformulated	--	--	--	96,515	--	-2,892	1	--	--	93,622	21
Conventional	--	--	235	209,883	4,526	5,912	943	--	21,959	197,654	16,783
Finished Aviation Gasoline	--	--	--	528	7	--	181	--	--	354	1,245
Kerosene-Type Jet Fuel	--	--	22	56,882	3,569	--	765	--	4,895	54,813	42,338
Kerosene	--	--	--	289	15	--	-100	--	26	378	1,190
Distillate Fuel Oil ⁵	--	--	1	155,306	3,825	--	2,435	--	39,549	117,148	120,277
15 ppm sulfur and under	--	--	1	149,056	3,785	--	2,292	--	33,546	117,004	110,355
Greater than 15 to 500 ppm sulfur	--	--	0	3,320	3	--	171	--	3,117	35	2,823
Greater than 500 ppm sulfur	--	--	--	2,930	37	--	-28	--	2,886	109	7,099
Residual Fuel Oil	--	--	--	10,003	3,818	--	1,190	--	3,469	9,162	29,043
Less than 0.31 percent sulfur	--	--	--	1,741	494	--	617	--	NA	NA	3,311
0.31 to 1.00 percent sulfur	--	--	--	2,447	830	--	574	--	NA	NA	7,080
Greater than 1.00 percent sulfur	--	--	--	5,815	2,494	--	-1	--	NA	NA	18,652
Petrochemical Feedstocks	--	--	--	5,679	618	--	254	--	38	6,005	2,623
Naphtha for Petro. Feed. Use	--	--	--	3,142	516	--	266	--	--	3,392	1,855
Other Oils for Petro. Feed. Use	--	--	--	2,537	102	--	-12	--	38	2,613	768
Special Naphthas	--	--	--	941	803	--	-14	--	--	1,758	1,058
Lubricants	--	--	--	5,077	961	--	185	--	3,532	2,321	10,515
Waxes	--	--	--	211	125	--	2	--	137	197	647
Petroleum Coke	--	--	--	24,838	479	--	640	--	15,776	8,901	4,898
Marketable	--	--	--	18,542	479	--	640	--	15,776	2,605	4,898
Catalyst	--	--	--	6,296	--	--	--	--	--	6,296	--
Asphalt and Road Oil	--	--	--	10,474	1,787	--	-791	--	481	12,571	34,269
Still Gas	--	--	--	20,197	--	--	--	--	--	20,197	--
Miscellaneous Products	--	--	--	2,640	--	--	-39	--	53	2,626	901
Total	627,070	0	40,632	625,576	283,860	617	17,886	595,688	319,376	644,806	1,642,866

-- = 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 hydrogen, motor gasoline blending components, and fuel ethanol. 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 transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and 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-May 2024
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels 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	1,983,112	82,920	--	--	1,003,166	14,871	43,643	2,395,484	644,943	0	824,715
Hydrocarbon Gas Liquids	1,019,926	-69,192	-3,450	92,315	25,970	--	-8,806	97,160	424,192	553,022	214,525
Natural Gas Liquids	1,019,926	-69,192	-3,450	54,041	23,968	--	-8,984	97,160	424,192	512,924	212,978
Ethane	419,110	--	--	1,320	--	--	6,282	--	70,727	343,421	72,078
Propane	316,640	-127	--	40,822	17,154	--	-12,993	--	261,057	126,425	66,742
Normal Butane	95,560	-2,342	--	14,372	5,515	--	1,976	26,737	71,607	12,785	40,878
Isobutane	69,827	-897	--	-2,473	1,281	--	-312	37,080	676	30,294	10,393
Natural Gasoline	118,789	-65,826	-3,450	--	18	--	-3,937	33,343	20,125	0	22,887
Condensate and Scrubber Oil	18,376	-18,359	--	--	--	--	17	--	--	0	45
Refinery Olefins	--	--	--	38,274	2,002	--	178	--	--	40,098	1,547
Ethylene	--	--	--	-688	--	--	0	--	--	-688	0
Propylene	--	--	--	39,151	1,856	--	245	--	--	40,762	1,154
Normal Butylene	--	--	--	-315	146	--	-72	--	--	-97	377
Isobutylene	--	--	--	126	--	--	5	--	--	121	16
Other Liquids	--	-13,728	203,532	--	170,034	32,417	-2,711	261,598	86,729	46,639	337,819
Hydrogen/Biofuels/Other Hydrocarbons ...	--	--	203,535	--	10,286	29,839	-37	175,898	21,090	46,708	33,175
Hydrogen	--	--	--	--	--	33,016	--	33,016	--	0	--
Biofuels (including Fuel Ethanol)	--	--	203,535	--	10,286	-3,232	-41	142,831	21,090	46,708	33,158
Fuel Ethanol ⁵	--	--	155,736	--	--	-3,232	-911	133,917	19,497	0	22,679
Biofuels (excluding Fuel Ethanol)	--	--	47,799	--	10,286	--	870	8,914	1,593	46,708	10,480
Biodiesel	--	--	15,832	--	5,739	--	358	7,133	1,593	12,487	4,185
Renewable Diesel Fuel	--	--	28,948	--	4,547	--	409	1,118	NA	31,968	5,887
Other Biofuels ⁶	--	--	3,019	--	--	--	103	663	NA	2,254	407
Other Hydrocarbons	--	--	--	--	--	55	4	51	--	0	17
Unfinished Oils	--	-13,728	--	--	75,317	--	6,815	965	53,809	0	90,924
Motor Gasoline Blend.Comp. (MGBC) ⁵ ...	--	--	-3	--	84,431	2,579	-9,481	84,658	11,830	0	213,698
Reformulated	--	--	0	--	22,463	57,454	2,481	77,371	65	0	53,778
Conventional	--	--	-2	--	61,968	-54,876	-11,962	7,287	11,765	0	159,919
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-8	77	--	-69	22
Finished Petroleum Products	--	--	1,084	2,804,019	96,135	654	3,839	--	450,762	2,447,290	265,807
Finished Motor Gasoline	--	--	1,022	1,437,838	13,712	654	-1,338	--	118,049	1,336,515	16,804
Reformulated	--	--	--	456,521	--	-44,114	-1	--	--	412,408	21
Conventional	--	--	1,022	981,317	13,712	44,768	-1,337	--	118,049	924,108	16,783
Finished Aviation Gasoline	--	--	--	1,649	82	--	45	--	--	1,686	1,245
Kerosene-Type Jet Fuel	--	--	72	264,116	18,415	--	2,576	--	29,806	250,221	42,338
Kerosene	--	--	--	1,632	15	--	-748	--	662	1,733	1,190
Distillate Fuel Oil ⁵	--	--	-10	714,877	24,092	--	-10,436	--	170,730	578,665	120,277
15 ppm sulfur and under	--	--	-10	687,982	23,381	--	-12,009	--	148,586	574,776	110,355
Greater than 15 to 500 ppm sulfur	--	--	0	15,672	117	--	398	--	12,907	2,484	2,823
Greater than 500 ppm sulfur	--	--	--	11,223	594	--	1,175	--	9,237	1,405	7,099
Residual Fuel Oil	--	--	--	52,969	17,714	--	4,914	--	21,470	44,299	29,043
Less than 0.31 percent sulfur	--	--	--	7,695	1,290	--	869	--	NA	NA	3,311
0.31 to 1.00 percent sulfur	--	--	--	13,484	3,387	--	1,330	--	NA	NA	7,080
Greater than 1.00 percent sulfur	--	--	--	31,790	13,037	--	2,715	--	NA	NA	18,652
Petrochemical Feedstocks	--	--	--	30,968	2,629	--	6	--	3,127	30,464	2,623
Naphtha for Petro. Feed. Use	--	--	--	19,524	2,090	--	12	--	--	21,602	1,855
Other Oils for Petro. Feed. Use	--	--	--	11,444	539	--	-6	--	3,127	8,862	768
Special Naphthas	--	--	--	4,339	2,918	--	-71	--	--	7,328	1,058
Lubricants	--	--	--	24,490	6,212	--	-1,568	--	19,491	12,779	10,515
Waxes	--	--	--	888	536	--	-9	--	653	780	647
Petroleum Coke	--	--	--	115,123	1,586	--	-1,024	--	83,680	34,053	4,898
Marketable	--	--	--	86,174	1,586	--	-1,024	--	83,680	5,104	4,898
Catalyst	--	--	--	28,949	--	--	--	--	--	28,949	--
Asphalt and Road Oil	--	--	--	49,473	8,224	--	11,511	--	2,854	43,332	34,269
Still Gas	--	--	--	93,461	--	--	--	--	--	93,461	--
Miscellaneous Products	--	--	--	12,196	--	--	-18	--	240	11,974	901
Total	3,003,038	0	201,166	2,896,334	1,295,305	47,942	35,965	2,754,242	1,606,626	3,046,952	1,642,866

-- = 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 hydrogen, motor gasoline blending components, and fuel ethanol. 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 transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and 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, May 2024
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels 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	13,178	610	--	--	7,055	-204	-195	16,718	4,116	0
Hydrocarbon Gas Liquids	7,050	-433	-23	842	148	--	839	542	2,733	3,471
Natural Gas Liquids	7,050	-433	-23	577	134	--	835	542	2,733	3,196
Ethane	2,953	--	--	8	--	--	179	--	427	2,355
Propane	2,137	-1	--	278	87	--	305	--	1,683	515
Normal Butane	652	-14	--	311	35	--	312	62	467	142
Isobutane	471	-5	--	-20	11	--	16	254	3	184
Natural Gasoline	837	-412	-23	--	0	--	25	225	153	0
Condensate and Scrubber Oil	128	-128	--	--	--	--	0	--	--	0
Refinery Olefins	--	--	--	265	13	--	4	--	--	275
Ethylene	--	--	--	-10	--	--	0	--	--	-10
Propylene	--	--	--	278	13	--	3	--	--	287
Normal Butylene	--	--	--	-3	1	--	1	--	--	-3
Isobutylene	--	--	--	1	--	--	-1	--	--	2
Other Liquids	--	-177	1,325	--	1,291	126	-249	1,955	553	306
Hydrogen/Biofuels/Other Hydrocarbons	--	--	1,325	--	48	158	-124	1,214	135	307
Hydrogen	--	--	--	--	--	223	--	223	--	0
Biofuels (including Fuel Ethanol)	--	--	1,325	--	48	-65	-124	990	135	307
Fuel Ethanol ⁵	--	--	1,022	--	--	-65	-92	930	119	0
Biofuels (excluding Fuel Ethanol)	--	--	303	--	48	--	-32	60	16	307
Biodiesel	--	--	110	--	28	--	-7	49	16	81
Renewable Diesel Fuel	--	--	176	--	20	--	-27	9	NA	214
Other Biofuels ⁶	--	--	17	--	--	--	2	2	NA	12
Other Hydrocarbons	--	--	--	--	--	0	0	0	--	0
Unfinished Oils	--	-177	--	--	538	--	-5	54	312	0
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	--	0	--	705	-32	-121	687	106	0
Reformulated	--	--	0	--	199	211	73	337	0	0
Conventional	--	--	0	--	506	-243	-193	350	106	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	1	--	-1
Finished Petroleum Products	--	--	8	19,338	662	97	182	--	2,900	17,023
Finished Motor Gasoline	--	--	8	9,884	146	97	30	--	708	9,396
Reformulated	--	--	--	3,113	--	-93	0	--	--	3,020
Conventional	--	--	8	6,770	146	191	30	--	708	6,376
Finished Aviation Gasoline	--	--	--	17	0	--	6	--	--	11
Kerosene-Type Jet Fuel	--	--	1	1,835	115	--	25	--	158	1,768
Kerosene	--	--	--	9	0	--	-3	--	1	12
Distillate Fuel Oil ⁵	--	--	0	5,010	123	--	79	--	1,276	3,779
15 ppm sulfur and under	--	--	0	4,808	122	--	74	--	1,082	3,774
Greater than 15 to 500 ppm sulfur	--	--	0	107	0	--	6	--	101	1
Greater than 500 ppm sulfur	--	--	--	95	1	--	-1	--	93	4
Residual Fuel Oil	--	--	--	323	123	--	38	--	112	296
Less than 0.31 percent sulfur	--	--	--	56	16	--	20	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	79	27	--	19	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	188	80	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	183	20	--	8	--	1	194
Naphtha for Petro. Feed. Use	--	--	--	101	17	--	9	--	--	109
Other Oils for Petro. Feed. Use	--	--	--	82	3	--	0	--	1	84
Special Naphthas	--	--	--	30	26	--	0	--	--	57
Lubricants	--	--	--	164	31	--	6	--	114	75
Waxes	--	--	--	7	4	--	0	--	4	6
Petroleum Coke	--	--	--	801	15	--	21	--	509	287
Marketable	--	--	--	598	15	--	21	--	509	84
Catalyst	--	--	--	203	--	--	--	--	--	203
Asphalt and Road Oil	--	--	--	338	58	--	-26	--	16	406
Still Gas	--	--	--	652	--	--	--	--	--	652
Miscellaneous Products	--	--	--	85	--	--	-1	--	2	85
Total	20,228	0	1,311	20,180	9,157	20	577	19,216	10,302	20,800

-- = 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 hydrogen, motor gasoline blending components, and fuel ethanol. 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 transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.
Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and 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-May 2024
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels 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	13,047	546	--	--	6,600	98	287	15,760	4,243	0
Hydrocarbon Gas Liquids	6,710	-455	-23	607	171	--	-58	639	2,791	3,638
Natural Gas Liquids	6,710	-455	-23	356	158	--	-59	639	2,791	3,375
Ethane	2,757	--	--	9	--	--	41	--	465	2,259
Propane	2,083	-1	--	269	113	--	-85	--	1,717	832
Normal Butane	629	-15	--	95	36	--	13	176	471	84
Isobutane	459	-6	--	-16	8	--	-2	244	4	199
Natural Gasoline	782	-433	-23	--	0	--	-26	219	132	0
Condensate and Scrubber Oil	121	-121	--	--	--	--	0	--	--	0
Refinery Olefins	--	--	--	252	13	--	1	--	--	264
Ethylene	--	--	--	-5	--	--	0	--	--	-5
Propylene	--	--	--	258	12	--	2	--	--	268
Normal Butylene	--	--	--	-2	1	--	0	--	--	-1
Isobutylene	--	--	--	1	--	--	0	--	--	1
Other Liquids	--	-90	1,339	--	1,119	213	-18	1,721	571	307
Hydrogen/Biofuels/Other Hydrocarbons	--	--	1,339	--	68	196	0	1,157	139	307
Hydrogen	--	--	--	--	--	217	--	217	--	0
Biofuels (including Fuel Ethanol)	--	--	1,339	--	68	-21	0	940	139	307
Fuel Ethanol ⁵	--	--	1,025	--	--	-21	-6	881	128	0
Biofuels (excluding Fuel Ethanol)	--	--	314	--	68	--	6	59	10	307
Biodiesel	--	--	104	--	38	--	2	47	10	82
Renewable Diesel Fuel	--	--	190	--	30	--	3	7	NA	210
Other Biofuels ⁶	--	--	20	--	--	--	1	4	NA	15
Other Hydrocarbons	--	--	--	--	--	0	0	0	--	0
Unfinished Oils	--	-90	--	--	496	--	45	6	354	0
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	--	0	--	555	17	-62	557	78	0
Reformulated	--	--	0	--	148	378	16	509	0	0
Conventional	--	--	0	--	408	-361	-79	48	77	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	1	--	0
Finished Petroleum Products	--	--	7	18,447	632	4	25	--	2,966	16,101
Finished Motor Gasoline	--	--	7	9,459	90	4	-9	--	777	8,793
Reformulated	--	--	--	3,003	--	-290	0	--	--	2,713
Conventional	--	--	7	6,456	90	295	-9	--	777	6,080
Finished Aviation Gasoline	--	--	--	11	1	--	0	--	--	11
Kerosene-Type Jet Fuel	--	--	0	1,738	121	--	17	--	196	1,646
Kerosene	--	--	--	11	0	--	-5	--	4	11
Distillate Fuel Oil ⁵	--	--	0	4,703	159	--	-69	--	1,123	3,807
15 ppm sulfur and under	--	--	0	4,526	154	--	-79	--	978	3,781
Greater than 15 to 500 ppm sulfur	--	--	0	103	1	--	3	--	85	16
Greater than 500 ppm sulfur	--	--	--	74	4	--	8	--	61	9
Residual Fuel Oil	--	--	--	348	117	--	32	--	141	291
Less than 0.31 percent sulfur	--	--	--	51	8	--	6	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	89	22	--	9	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	209	86	--	18	--	NA	NA
Petrochemical Feedstocks	--	--	--	204	17	--	0	--	21	200
Naphtha for Petro. Feed. Use	--	--	--	128	14	--	0	--	--	142
Other Oils for Petro. Feed. Use	--	--	--	75	4	--	0	--	21	58
Special Naphthas	--	--	--	29	19	--	0	--	--	48
Lubricants	--	--	--	161	41	--	-10	--	128	84
Waxes	--	--	--	6	4	--	0	--	4	5
Petroleum Coke	--	--	--	757	10	--	-7	--	551	224
Marketable	--	--	--	567	10	--	-7	--	551	34
Catalyst	--	--	--	190	--	--	--	--	--	190
Asphalt and Road Oil	--	--	--	325	54	--	76	--	19	285
Still Gas	--	--	--	615	--	--	--	--	--	615
Miscellaneous Products	--	--	--	80	--	--	0	--	2	79
Total	19,757	0	1,323	19,055	8,522	315	237	18,120	10,570	20,046

-- = 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 hydrogen, motor gasoline blending components, and fuel ethanol. 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 transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and 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, May 2024
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net 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	1,798	4,328	--	--	21,376	3,099	-5,863	-962	25,689	12	0	7,981
Hydrocarbon Gas Liquids	22,856	-1,741	-9	1,163	598	2,364	--	788	525	11,149	12,769	9,257
Natural Gas Liquids	22,856	-1,741	-9	773	387	2,118	--	793	525	11,149	11,917	9,112
Ethane	10,409	--	--	--	--	-4,395	--	-225	--	2,128	4,111	961
Propane	7,109	--	--	411	350	5,136	--	510	--	6,692	5,804	5,639
Normal Butane	2,189	--	--	474	36	1,731	--	553	73	2,266	1,538	2,177
Isobutane	987	--	--	-112	1	-347	--	-60	123	1	465	152
Natural Gasoline	2,162	-1,741	-9	--	--	-7	--	15	329	61	0	183
Condensate and Scrubber Oil	58	-58	--	--	--	--	--	--	--	--	0	--
Refinery Olefins	--	--	--	390	211	246	--	-5	--	--	852	145
Ethylene	--	--	--	17	--	--	--	--	--	--	17	--
Propylene	--	--	--	346	211	246	--	19	--	--	784	128
Normal Butylene	--	--	--	3	--	--	--	-8	--	--	11	2
Isobutylene	--	--	--	24	--	--	--	-16	--	--	40	15
Other Liquids	--	-2,587	591	--	20,918	66,160	7,777	317	91,650	372	521	67,251
Hydrogen/Biofuels/Other Hydrocarbons	--	--	591	--	396	10,158	-497	-1,169	10,951	345	521	9,053
Hydrogen	--	--	--	--	--	--	95	--	--	--	0	--
Biofuels (including Fuel Ethanol)	--	--	591	--	396	10,158	-592	-1,169	10,856	345	521	9,053
Fuel Ethanol ⁶	--	--	378	--	--	10,057	-592	-955	10,462	336	0	7,192
Biofuels (excluding Fuel Ethanol)	--	--	213	--	396	101	--	-214	394	9	521	1,861
Biodiesel	--	--	213	--	396	101	--	-41	376	9	366	1,602
Renewable Diesel Fuel	--	--	--	--	--	--	--	-173	18	NA	155	259
Other Biofuels ⁷	--	--	--	--	--	--	--	--	--	NA	--	--
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-2,587	--	--	3,287	-35	--	197	446	22	0	4,293
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	17,235	56,037	8,274	1,289	80,253	4	0	53,905
Reformulated	--	--	--	--	6,173	10,166	1,876	1,500	16,715	--	0	20,889
Conventional	--	--	--	--	11,062	45,871	6,398	-211	63,538	4	0	33,016
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	117,813	10,829	46,197	-7,682	4,545	--	2,823	159,790	60,132
Finished Motor Gasoline	--	--	--	102,935	3,274	1,544	-7,682	190	--	61	99,819	2,469
Reformulated	--	--	--	37,242	--	--	-1,792	1	--	--	35,449	5
Conventional	--	--	--	65,693	3,274	1,544	-5,890	189	--	61	64,370	2,464
Finished Aviation Gasoline	--	--	--	--	--	229	--	34	--	--	195	179
Kerosene-Type Jet Fuel	--	--	--	2,907	1,606	17,819	--	877	--	21	21,434	10,201
Kerosene	--	--	--	120	--	--	--	-10	--	1	129	443
Distillate Fuel Oil ⁶	--	--	0	7,396	2,721	24,796	--	3,394	--	865	30,654	30,813
15 ppm sulfur and under	--	--	0	7,205	2,721	24,511	--	3,234	--	592	30,611	29,569
Greater than 15 to 500 ppm sulfur	--	--	--	199	--	--	--	90	--	23	86	646
Greater than 500 ppm sulfur	--	--	--	-8	--	285	--	70	--	250	-43	598
Residual Fuel Oil	--	--	--	1,217	1,705	--	--	394	--	524	2,004	5,925
Less than 0.31 percent sulfur	--	--	--	411	494	--	--	287	--	NA	NA	888
0.31 to 1.00 percent sulfur	--	--	--	601	528	--	--	234	--	NA	NA	1,716
Greater than 1.00 percent sulfur	--	--	--	205	683	--	--	-127	--	NA	NA	3,321
Petrochemical Feedstocks	--	--	--	14	109	--	--	0	--	--	123	4
Naphtha for Petro. Feed. Use	--	--	--	--	109	--	--	--	--	--	109	--
Other Oils for Petro. Feed. Use	--	--	--	14	--	--	--	--	--	--	14	4
Special Naphthas	--	--	--	13	1	--	--	4	--	--	10	54
Lubricants	--	--	--	280	108	253	--	-65	--	241	465	1,027
Waxes	--	--	--	13	88	--	--	-14	--	93	22	309
Petroleum Coke	--	--	--	725	1	630	--	--	--	929	426	--
Marketable	--	--	--	270	1	630	--	--	--	929	-29	--
Catalyst	--	--	--	455	--	--	--	--	--	--	455	--
Asphalt and Road Oil	--	--	--	1,170	1,216	927	--	-274	--	71	3,516	8,658
Still Gas	--	--	--	956	--	--	--	--	--	--	956	--
Miscellaneous Products	--	--	--	67	--	--	--	15	--	15	37	50
Total	24,654	0	583	118,976	53,721	117,821	-5,768	4,688	117,864	14,355	173,080	144,621

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

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

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, bioisopropanol, marketable petroleum coke, and asphalt and road oil.

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

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

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isocane, and Isocane Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface

Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-May 2024
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net 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	8,819	18,753	--	--	99,035	11,913	-20,899	665	116,599	358	0	7,981
Hydrocarbon Gas Liquids	110,483	-8,221	-44	3,411	5,870	14,360	--	-1,976	6,459	42,714	78,662	9,257
Natural Gas Liquids	110,483	-8,221	-44	1,586	4,768	13,196	--	-1,974	6,459	42,714	74,569	9,112
Ethane	49,313	--	--	--	--	-22,888	--	-265	--	10,357	16,333	961
Propane	35,209	--	--	1,869	4,617	29,936	--	-2,097	--	24,189	49,539	5,639
Normal Butane	10,815	--	--	-52	127	7,781	--	395	3,921	7,899	6,456	2,177
Isobutane	4,711	--	--	-231	24	-1,594	--	14	650	4	2,242	152
Natural Gasoline	10,435	-8,221	-44	--	--	-39	--	-21	1,888	264	0	183
Condensate and Scrubber Oil	479	-479	--	--	--	--	--	--	--	--	0	--
Refinery Olefins	--	--	--	1,825	1,102	1,164	--	-2	--	--	4,093	145
Ethylene	--	--	--	87	--	--	--	--	--	--	87	--
Propylene	--	--	--	1,618	1,102	1,164	--	-10	--	--	3,894	128
Normal Butylene	--	--	--	2	--	--	--	2	--	--	0	2
Isobutylene	--	--	--	118	--	--	--	6	--	--	112	15
Other Liquids	--	-10,532	2,704	--	81,193	322,506	31,166	-2,156	426,268	1,040	1,885	67,251
Hydrogen/Biofuels/Other Hydrocarbons	--	--	2,704	--	3,043	48,093	1,930	900	52,106	879	1,885	9,053
Hydrogen	--	--	--	--	--	--	453	--	453	--	0	--
Biofuels (including Fuel Ethanol)	--	--	2,704	--	3,043	48,093	1,477	900	51,653	879	1,885	9,053
Fuel Ethanol ⁶	--	--	1,721	--	--	47,100	1,477	329	49,108	862	0	7,192
Biofuels (excluding Fuel Ethanol)	--	--	983	--	3,043	993	--	571	2,545	18	1,885	1,861
Biodiesel	--	--	983	--	2,765	695	--	332	2,498	18	1,595	1,602
Renewable Diesel Fuel	--	--	--	--	278	298	--	239	47	NA	290	259
Other Biofuels ⁷	--	--	--	--	--	--	--	--	--	NA	--	--
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-10,532	--	--	13,485	-25	--	760	2,058	110	0	4,293
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	64,665	274,438	29,236	-3,816	372,104	51	0	53,905
Reformulated	--	--	--	--	22,259	37,901	18,696	-139	78,963	32	0	20,889
Conventional	--	--	--	--	42,406	236,537	10,540	-3,677	293,141	19	0	33,016
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	2	551,049	50,092	222,906	-30,713	2,095	--	13,804	777,438	60,132
Finished Motor Gasoline	--	--	--	481,633	11,001	8,984	-30,713	84	--	541	470,280	2,469
Reformulated	--	--	--	175,418	--	--	-18,502	0	--	--	156,916	5
Conventional	--	--	--	306,215	11,001	8,984	-12,211	84	--	541	313,364	2,464
Finished Aviation Gasoline	--	--	--	--	52	431	--	30	--	--	453	179
Kerosene-Type Jet Fuel	--	--	--	14,588	4,562	77,731	--	1,611	--	369	94,901	10,201
Kerosene	--	--	--	148	--	292	--	-574	--	12	1,002	443
Distillate Fuel Oil ⁶	--	--	2	34,597	20,201	125,863	--	-4,393	--	4,719	180,337	30,813
15 ppm sulfur and under	--	--	2	33,913	19,707	124,973	--	-4,393	--	3,963	179,025	29,569
Greater than 15 to 500 ppm sulfur	--	--	--	946	81	--	--	94	--	81	852	646
Greater than 500 ppm sulfur	--	--	--	-262	413	890	--	-94	--	676	459	598
Residual Fuel Oil	--	--	--	5,697	8,133	--	--	1,066	--	3,381	9,383	5,925
Less than 0.31 percent sulfur	--	--	--	1,546	494	--	--	454	--	NA	NA	888
0.31 to 1.00 percent sulfur	--	--	--	2,952	2,035	--	--	560	--	NA	NA	1,716
Greater than 1.00 percent sulfur	--	--	--	1,199	5,604	--	--	52	--	NA	NA	3,321
Petrochemical Feedstocks	--	--	--	73	208	25	--	-3	--	125	184	4
Naphtha for Petro. Feed. Use	--	--	--	--	207	--	--	--	--	--	207	--
Other Oils for Petro. Feed. Use	--	--	--	73	1	25	--	--	--	125	-23	4
Special Naphthas	--	--	--	51	9	--	--	1	--	--	59	54
Lubricants	--	--	--	1,712	549	1,706	--	-335	--	1,273	3,029	1,027
Waxes	--	--	--	-15	405	--	--	2	--	386	2	309
Petroleum Coke	--	--	--	3,108	6	2,157	--	--	--	2,509	2,762	--
Marketable	--	--	--	1,115	6	2,157	--	--	--	2,509	769	--
Catalyst	--	--	--	1,993	--	--	--	--	--	--	1,993	--
Asphalt and Road Oil	--	--	--	5,094	4,966	5,716	--	4,616	--	416	10,744	8,658
Still Gas	--	--	--	4,097	--	--	--	--	--	--	4,097	--
Miscellaneous Products	--	--	--	266	--	--	--	-10	--	72	204	50
Total	119,302	0	2,662	554,460	236,190	571,685	-20,446	-1,372	549,326	57,915	857,985	144,621

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, bioisole, marketable petroleum coke, and asphalt and road oil.

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

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

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isocane, and Isocane Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface

Table 7. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2024
(Thousand Barrels per Day)

Commodity	Supply							Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net 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	140	--	--	690	100	-189	-31	829	0	0
Hydrocarbon Gas Liquids	737	-56	0	38	19	76	--	25	17	360	412
Natural Gas Liquids	737	-56	0	25	12	68	--	26	17	360	384
Ethane	336	--	--	--	--	-142	--	-7	--	69	133
Propane	229	--	--	13	11	166	--	16	--	216	187
Normal Butane	71	--	--	15	1	56	--	18	2	73	50
Isobutane	32	--	--	-4	0	-11	--	-2	4	0	15
Natural Gasoline	70	-56	0	--	--	0	--	0	11	2	0
Condensate and Scrubber Oil	2	-2	--	--	--	--	--	--	--	--	0
Refinery Olefins	--	--	--	13	7	8	--	0	--	--	27
Ethylene	--	--	--	1	--	--	--	--	--	--	1
Propylene	--	--	--	11	7	8	--	1	--	--	25
Normal Butylene	--	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	--	1	--	--	--	-1	--	--	1
Other Liquids	--	-83	19	--	675	2,134	251	10	2,956	12	17
Hydrogen/Biofuels/Other Hydrocarbons	--	--	19	--	13	328	-16	-38	353	11	17
Hydrogen	--	--	--	--	--	--	3	--	3	--	0
Biofuels (including Fuel Ethanol)	--	--	19	--	13	328	-19	-38	350	11	17
Fuel Ethanol ⁶	--	--	12	--	--	324	-19	-31	337	11	0
Biofuels (excluding Fuel Ethanol)	--	--	7	--	13	3	--	-7	13	0	17
Biodiesel	--	--	7	--	13	3	--	-1	12	0	12
Renewable Diesel Fuel	--	--	--	--	--	--	--	-6	1	NA	5
Other Biofuels ⁷	--	--	--	--	--	--	--	--	--	NA	--
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-83	--	--	106	-1	--	6	14	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	556	1,808	267	42	2,589	0	0
Reformulated	--	--	--	--	199	328	61	48	539	--	0
Conventional	--	--	--	--	357	1,480	206	-7	2,050	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,800	349	1,490	-248	147	--	91	5,155
Finished Motor Gasoline	--	--	--	3,320	106	50	-248	6	--	2	3,220
Reformulated	--	--	--	1,201	--	--	-58	0	--	--	1,144
Conventional	--	--	--	2,119	106	50	-190	6	--	2	2,076
Finished Aviation Gasoline	--	--	--	--	--	7	--	1	--	--	6
Kerosene-Type Jet Fuel	--	--	--	94	52	575	--	28	--	1	691
Kerosene	--	--	--	4	--	--	--	0	--	0	4
Distillate Fuel Oil ⁶	--	--	0	239	88	800	--	109	--	28	989
15 ppm sulfur and under	--	--	0	232	88	791	--	104	--	19	987
Greater than 15 to 500 ppm sulfur	--	--	--	6	--	--	--	3	--	1	3
Greater than 500 ppm sulfur	--	--	--	0	--	9	--	2	--	8	-1
Residual Fuel Oil	--	--	--	39	55	--	--	13	--	17	65
Less than 0.31 percent sulfur	--	--	--	13	16	--	--	9	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	19	17	--	--	8	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	7	22	--	--	-4	--	NA	NA
Petrochemical Feedstocks	--	--	--	0	4	--	--	0	--	--	4
Naphtha for Petro. Feed. Use	--	--	--	--	4	--	--	--	--	--	4
Other Oils for Petro. Feed. Use	--	--	--	0	--	--	--	--	--	--	0
Special Naphthas	--	--	--	0	0	--	--	0	--	--	0
Lubricants	--	--	--	9	3	8	--	-2	--	8	15
Waxes	--	--	--	0	3	--	--	0	--	3	1
Petroleum Coke	--	--	--	23	0	20	--	--	--	30	14
Marketable	--	--	--	9	0	20	--	--	--	30	-1
Catalyst	--	--	--	15	--	--	--	--	--	--	15
Asphalt and Road Oil	--	--	--	38	39	30	--	-9	--	2	113
Still Gas	--	--	--	31	--	--	--	--	--	--	31
Miscellaneous Products	--	--	--	2	--	--	--	0	--	0	1
Total	795	0	19	3,838	1,733	3,801	-186	151	3,802	463	5,583

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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

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

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates. Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. 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-May 2024
(Thousand Barrels per Day)

Commodity	Supply							Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net 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	123	--	--	652	78	-137	4	767	2	0
Hydrocarbon Gas Liquids	727	-54	0	22	39	94	--	-13	42	281	518
Natural Gas Liquids	727	-54	0	10	31	87	--	-13	42	281	491
Ethane	324	--	--	--	--	-151	--	-2	--	68	107
Propane	232	--	--	12	30	197	--	-14	--	159	326
Normal Butane	71	--	--	0	1	51	--	3	26	52	42
Isobutane	31	--	--	-2	0	-10	--	0	4	0	15
Natural Gasoline	69	-54	0	--	--	0	--	0	12	2	0
Condensate and Scrubber Oil	3	-3	--	--	--	--	--	--	--	--	0
Refinery Olefins	--	--	--	12	7	8	--	0	--	--	27
Ethylene	--	--	--	1	--	--	--	--	--	--	1
Propylene	--	--	--	11	7	8	--	0	--	--	26
Normal Butylene	--	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	--	1	--	--	--	0	--	--	1
Other Liquids	--	-69	18	--	534	2,122	205	-14	2,804	7	12
Hydrogen/Biofuels/Other Hydrocarbons	--	--	18	--	20	316	13	6	343	6	12
Hydrogen	--	--	--	--	--	--	3	--	3	--	0
Biofuels (including Fuel Ethanol)	--	--	18	--	20	316	10	6	340	6	12
Fuel Ethanol ⁶	--	--	11	--	--	310	10	2	323	6	0
Biofuels (excluding Fuel Ethanol)	--	--	6	--	20	7	--	4	17	0	12
Biodiesel	--	--	6	--	18	5	--	2	16	0	10
Renewable Diesel Fuel	--	--	--	--	2	2	--	2	0	NA	2
Other Biofuels ⁷	--	--	--	--	--	--	--	--	--	NA	--
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-69	--	--	89	0	--	5	14	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	425	1,806	192	-25	2,448	0	0
Reformulated	--	--	--	--	146	249	123	-1	519	0	0
Conventional	--	--	--	--	279	1,556	69	-24	1,929	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,625	330	1,466	-202	14	--	91	5,115
Finished Motor Gasoline	--	--	--	3,169	72	59	-202	1	--	4	3,094
Reformulated	--	--	--	1,154	--	--	-122	0	--	--	1,032
Conventional	--	--	--	2,015	72	59	-80	1	--	4	2,062
Finished Aviation Gasoline	--	--	--	--	0	3	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	--	96	30	511	--	11	--	2	624
Kerosene	--	--	--	1	--	2	--	-4	--	0	7
Distillate Fuel Oil ⁶	--	--	0	228	133	828	--	-29	--	31	1,186
15 ppm sulfur and under	--	--	0	223	130	822	--	-29	--	26	1,178
Greater than 15 to 500 ppm sulfur	--	--	--	6	1	--	--	1	--	1	6
Greater than 500 ppm sulfur	--	--	--	-2	3	6	--	-1	--	4	3
Residual Fuel Oil	--	--	--	37	54	--	--	7	--	22	62
Less than 0.31 percent sulfur	--	--	--	10	3	--	--	3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	19	13	--	--	4	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	8	37	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	0	1	0	--	0	--	1	1
Naphtha for Petro. Feed. Use	--	--	--	--	1	--	--	--	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	0	0	0	--	--	--	1	0
Special Naphthas	--	--	--	0	0	--	--	0	--	--	0
Lubricants	--	--	--	11	4	11	--	-2	--	8	20
Waxes	--	--	--	0	3	--	--	0	--	3	0
Petroleum Coke	--	--	--	20	0	14	--	--	--	17	18
Marketable	--	--	--	7	0	14	--	--	--	17	5
Catalyst	--	--	--	13	--	--	--	--	--	--	13
Asphalt and Road Oil	--	--	--	34	33	38	--	30	--	3	71
Still Gas	--	--	--	27	--	--	--	--	--	--	27
Miscellaneous Products	--	--	--	2	--	--	--	0	--	0	1
Total	785	0	18	3,648	1,554	3,761	-135	-9	3,614	381	5,645

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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

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

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. 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, May 2024
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	55,632	2,815	--	--	99,451	-29,083	-8,677	-5,925	124,874	1,189	0	116,562
Hydrocarbon Gas Liquids	39,680	-4,152	-669	6,380	2,346	-19,148	--	8,650	3,020	6,482	6,285	48,530
Natural Gas Liquids	39,680	-4,152	-669	4,917	2,139	-18,396	--	8,584	3,020	6,482	5,433	48,107
Ethane	14,946	--	--	--	--	-7,925	--	890	--	1,750	4,381	7,518
Propane	13,173	--	--	2,400	1,406	-10,840	--	4,472	--	75	1,592	18,780
Normal Butane	4,504	--	--	2,675	410	-5,082	--	3,281	62	138	-974	9,698
Isobutane	2,208	--	--	-158	322	-66	--	101	1,770	0	435	2,293
Natural Gasoline	4,849	-4,152	-669	--	1	5,517	--	-160	1,188	4,518	0	9,818
Condensate and Scrubber Oil	525	-526	--	--	--	--	--	-1	--	--	0	3
Refinery Olefins	--	--	--	1,463	207	-752	--	66	--	--	852	423
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	1,303	183	-752	--	61	--	--	673	375
Normal Butylene	--	--	--	160	24	--	--	5	--	--	179	48
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	1,337	33,069	--	263	-16,171	-3,902	-7,242	17,517	3,118	1,202	68,855
Hydrogen/Biofuels/Other Hydrocarbons	--	--	33,069	--	66	-22,054	115	-993	9,698	1,288	1,202	10,511
Hydrogen	--	--	--	--	--	--	1,280	--	1,280	--	0	--
Biofuels (including Fuel Ethanol)	--	--	33,069	--	66	-22,054	-1,170	-986	8,406	1,288	1,202	10,494
Fuel Ethanol	--	--	30,031	--	--	-20,826	-1,170	-806	7,852	989	0	9,436
Biofuels (excluding Fuel Ethanol)	--	--	3,038	--	66	-1,228	--	-180	554	299	1,202	1,058
Biodiesel	--	--	2,448	--	66	-479	--	-155	547	299	1,344	901
Renewable Diesel Fuel	--	--	575	--	--	-750	--	-24	--	NA	-150	130
Other Biofuels ⁶	--	--	15	--	--	--	--	-1	7	NA	9	28
Other Hydrocarbons	--	--	--	--	--	--	5	-7	12	--	0	17
Unfinished Oils	--	1,337	--	--	--	-145	--	-1,209	699	1,702	0	13,939
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	197	6,028	-4,017	-5,040	7,120	128	0	44,405
Reformulated	--	--	0	--	--	1,112	510	-42	1,664	0	0	6,082
Conventional	--	--	0	--	197	4,916	-4,527	-4,998	5,456	128	0	38,323
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	199	145,590	1,349	864	5,187	395	--	828	151,966	61,247
Finished Motor Gasoline	--	--	201	79,360	--	398	5,187	-93	--	173	85,067	3,842
Reformulated	--	--	--	10,714	--	--	-376	--	--	--	10,338	--
Conventional	--	--	201	68,646	--	398	5,563	-93	--	173	74,729	3,842
Finished Aviation Gasoline	--	--	--	--	5	20	--	-47	--	--	72	155
Kerosene-Type Jet Fuel	--	--	--	8,935	--	782	--	-747	--	87	10,377	6,448
Kerosene	--	--	--	-4	--	--	--	-8	--	0	4	173
Distillate Fuel Oil	--	--	-3	38,795	334	2,037	--	1,343	--	94	39,727	31,946
15 ppm sulfur and under	--	--	-3	38,726	294	1,897	--	1,248	--	1	39,666	30,996
Greater than 15 to 500 ppm sulfur	--	--	0	78	3	140	--	-48	--	54	215	352
Greater than 500 ppm sulfur	--	--	--	-9	37	--	--	143	--	39	-154	598
Residual Fuel Oil	--	--	--	1,037	203	-279	--	46	--	--	915	1,217
Less than 0.31 percent sulfur	--	--	--	72	--	-98	--	-30	--	NA	NA	111
0.31 to 1.00 percent sulfur	--	--	--	216	51	--	--	-13	--	NA	NA	306
Greater than 1.00 percent sulfur	--	--	--	749	152	-181	--	89	--	NA	NA	800
Petrochemical Feedstocks	--	--	--	957	139	-88	--	117	--	--	891	545
Naphtha for Petro. Feed. Use	--	--	--	562	82	-41	--	118	--	--	485	411
Other Oils for Petro. Feed. Use	--	--	--	395	57	-47	--	-1	--	--	406	134
Special Naphthas	--	--	--	-45	2	26	--	-4	--	--	-13	140
Lubricants	--	--	--	224	232	187	--	19	--	287	337	636
Waxes	--	--	--	46	12	--	--	12	--	26	20	70
Petroleum Coke	--	--	--	5,725	2	-1,142	--	216	--	138	4,232	1,232
Marketable	--	--	--	4,244	2	-1,142	--	216	--	138	2,751	1,232
Catalyst	--	--	--	1,481	--	--	--	--	--	--	1,481	--
Asphalt and Road Oil	--	--	--	5,406	420	-1,077	--	-477	--	25	5,201	14,642
Still Gas	--	--	--	4,642	--	--	--	--	--	--	4,642	--
Miscellaneous Products	--	--	--	512	--	--	--	18	--	0	494	201
Total	95,312	0	32,599	151,970	103,409	-63,539	-7,392	-4,122	145,411	11,617	159,453	295,194

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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

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

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.
Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 10. PAD District 2 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-May 2024
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net 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	273,329	16,491	--	--	464,831	-134,088	-28,319	161	578,661	13,422	0	116,562
Hydrocarbon Gas Liquids	178,308	-22,933	-3,275	16,934	10,245	-88,276	--	-1,495	16,187	30,708	45,603	48,530
Natural Gas Liquids	178,308	-22,933	-3,275	10,275	9,345	-84,838	--	-1,509	16,187	30,708	41,496	48,107
Ethane	62,626	--	--	--	--	-31,049	--	1,516	--	10,740	19,321	7,518
Propane	62,431	--	--	10,821	6,147	-57,539	--	-3,168	--	421	24,607	18,780
Normal Butane	21,395	--	--	487	2,010	-22,396	--	1,756	2,869	505	-3,634	9,698
Isobutane	10,104	--	--	-1,033	1,185	-24	--	189	8,838	3	1,202	2,293
Natural Gasoline	21,752	-22,933	-3,275	--	3	26,170	--	-1,802	4,480	19,039	0	9,818
Condensate and Scrubber Oil	2,195	-2,195	--	--	--	--	--	0	--	--	0	3
Refinery Olefins	--	--	--	6,659	900	-3,438	--	14	--	--	4,107	423
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	6,025	754	-3,438	--	5	--	--	3,336	375
Normal Butylene	--	--	--	634	146	--	--	9	--	--	771	48
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	6,443	161,305	--	2,730	-82,097	-19,853	-5,327	53,828	13,947	6,080	68,855
Hydrogen/Biofuels/Other Hydrocarbons	--	--	161,308	--	396	-105,454	-1,490	-570	43,632	5,618	6,080	10,511
Hydrogen	--	--	--	--	--	--	5,928	--	5,928	--	0	--
Biofuels (including Fuel Ethanol)	--	--	161,308	--	396	-105,454	-7,473	-574	37,653	5,618	6,080	10,494
Fuel Ethanol	--	--	147,783	--	--	-100,225	-7,473	-495	35,760	4,821	0	9,436
Biofuels (excluding Fuel Ethanol)	--	--	13,524	--	396	-5,229	--	-79	1,893	797	6,080	1,058
Biodiesel	--	--	11,536	--	396	-3,492	--	-91	1,790	797	5,944	901
Renewable Diesel Fuel	--	--	1,830	--	--	-1,737	--	23	--	NA	69	130
Other Biofuels ⁶	--	--	158	--	--	--	--	-11	103	NA	66	28
Other Hydrocarbons	--	--	--	--	--	--	55	4	51	--	0	17
Unfinished Oils	--	6,443	--	--	--	-2,642	--	1,535	-5,697	7,963	0	13,939
Motor Gasoline Blend.Comp. (MGBC)	--	--	-2	--	2,334	25,999	-18,363	-6,292	15,893	366	0	44,405
Reformulated	--	--	0	--	--	2,443	10,303	959	11,786	0	0	6,082
Conventional	--	--	-2	--	2,334	23,556	-28,666	-7,251	4,107	366	0	38,323
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	867	664,231	6,722	-5,287	25,836	1,694	--	3,775	686,900	61,247
Finished Motor Gasoline	--	--	877	361,302	--	1,014	25,836	-61	--	602	388,488	3,842
Reformulated	--	--	--	50,565	--	--	-9,580	--	--	--	40,985	--
Conventional	--	--	877	310,737	--	1,014	35,416	-61	--	602	347,503	3,842
Finished Aviation Gasoline	--	--	--	-3	20	55	--	-28	--	--	100	155
Kerosene-Type Jet Fuel	--	--	--	40,528	--	3,080	--	-997	--	373	44,232	6,448
Kerosene	--	--	--	386	--	--	--	-27	--	0	413	173
Distillate Fuel Oil	--	--	-9	174,497	1,413	5,472	--	-1,060	--	242	182,191	31,946
15 ppm sulfur and under	--	--	-9	173,694	1,225	4,861	--	-1,355	--	2	181,123	30,996
Greater than 15 to 500 ppm sulfur	--	--	0	612	8	611	--	34	--	127	1,070	352
Greater than 500 ppm sulfur	--	--	--	191	180	--	--	261	--	113	-3	598
Residual Fuel Oil	--	--	--	4,778	1,029	-2,162	--	3	--	55	3,587	1,217
Less than 0.31 percent sulfur	--	--	--	335	--	-293	--	-3	--	NA	NA	111
0.31 to 1.00 percent sulfur	--	--	--	1,374	346	-661	--	-114	--	NA	NA	306
Greater than 1.00 percent sulfur	--	--	--	3,069	683	-1,208	--	120	--	NA	NA	800
Petrochemical Feedstocks	--	--	--	3,997	773	-330	--	-32	--	2	4,470	545
Naphtha for Petro. Feed. Use	--	--	--	2,263	427	-167	--	-41	--	--	2,564	411
Other Oils for Petro. Feed. Use	--	--	--	1,734	346	-163	--	9	--	--	1,906	134
Special Naphthas	--	--	--	-107	36	66	--	-29	--	--	24	140
Lubricants	--	--	--	1,037	999	961	--	-61	--	1,163	1,895	636
Waxes	--	--	--	192	57	--	--	5	--	150	94	70
Petroleum Coke	--	--	--	27,144	29	-6,783	--	-746	--	857	20,279	1,232
Marketable	--	--	--	20,229	29	-6,783	--	-746	--	857	13,364	1,232
Catalyst	--	--	--	6,915	--	--	--	--	--	--	6,915	--
Asphalt and Road Oil	--	--	--	26,527	2,366	-6,674	--	4,771	--	327	17,121	14,642
Still Gas	--	--	--	21,621	--	--	--	--	--	--	21,621	--
Miscellaneous Products	--	--	--	2,332	--	14	--	-44	--	4	2,386	201
Total	451,637	0	158,897	681,165	484,528	-309,747	-22,336	-4,967	648,676	61,851	738,584	295,194

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).
⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. 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, May 2024
(Thousand Barrels per Day)

Commodity	Supply							Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net 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	1,795	91	--	--	3,208	-938	-280	-191	4,028	38	0
Hydrocarbon Gas Liquids	1,280	-134	-22	206	76	-618	--	279	97	209	203
Natural Gas Liquids	1,280	-134	-22	159	69	-593	--	277	97	209	175
Ethane	482	--	--	--	--	-256	--	29	--	56	141
Propane	425	--	--	77	45	-350	--	144	--	2	51
Normal Butane	145	--	--	86	13	-164	--	106	2	4	-31
Isobutane	71	--	--	-5	10	-2	--	3	57	0	14
Natural Gasoline	156	-134	-22	--	0	178	--	-5	38	146	0
Condensate and Scrubber Oil	17	-17	--	--	--	--	--	0	--	--	0
Refinery Olefins	--	--	--	47	7	-24	--	2	--	--	27
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	42	6	-24	--	2	--	--	22
Normal Butylene	--	--	--	5	1	--	--	0	--	--	6
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	43	1,067	--	8	-522	-126	-234	565	101	39
Hydrogen/Biofuels/Other Hydrocarbons	--	--	1,067	--	2	-711	4	-32	313	42	39
Hydrogen	--	--	--	--	--	--	41	--	41	--	0
Biofuels (including Fuel Ethanol)	--	--	1,067	--	2	-711	-38	-32	271	42	39
Fuel Ethanol	--	--	969	--	--	-672	-38	-26	253	32	0
Biofuels (excluding Fuel Ethanol)	--	--	98	--	2	-40	--	-6	18	10	39
Biodiesel	--	--	79	--	2	-15	--	-5	18	10	43
Renewable Diesel Fuel	--	--	19	--	--	-24	--	-1	--	NA	-5
Other Biofuels ⁶	--	--	0	--	--	--	--	0	0	NA	0
Other Hydrocarbons	--	--	--	--	--	--	0	0	0	--	0
Unfinished Oils	--	43	--	--	--	-5	--	-39	23	55	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	6	194	-130	-163	230	4	0
Reformulated	--	--	0	--	--	36	16	-1	54	0	0
Conventional	--	--	0	--	6	159	-146	-161	176	4	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	6	4,696	44	28	167	13	--	27	4,902
Finished Motor Gasoline	--	--	6	2,560	--	13	167	-3	--	6	2,744
Reformulated	--	--	--	346	--	--	-12	--	--	--	333
Conventional	--	--	6	2,214	--	13	179	-3	--	6	2,411
Finished Aviation Gasoline	--	--	--	--	0	1	--	-2	--	--	2
Kerosene-Type Jet Fuel	--	--	--	288	--	25	--	-24	--	3	335
Kerosene	--	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	0	1,251	11	66	--	43	--	3	1,282
15 ppm sulfur and under	--	--	0	1,249	9	61	--	40	--	0	1,280
Greater than 15 to 500 ppm sulfur	--	--	0	3	0	5	--	-2	--	2	7
Greater than 500 ppm sulfur	--	--	0	1	1	--	--	5	--	1	-5
Residual Fuel Oil	--	--	--	33	7	-9	--	1	--	--	30
Less than 0.31 percent sulfur	--	--	--	2	--	-3	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	7	2	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	24	5	-6	--	3	--	NA	NA
Petrochemical Feedstocks	--	--	--	31	4	-3	--	4	--	--	29
Naphtha for Petro. Feed. Use	--	--	--	18	3	-1	--	4	--	--	16
Other Oils for Petro. Feed. Use	--	--	--	13	2	-2	--	0	--	--	13
Special Naphthas	--	--	--	-1	0	1	--	0	--	--	0
Lubricants	--	--	--	7	7	6	--	1	--	9	11
Waxes	--	--	--	1	0	--	--	0	--	1	1
Petroleum Coke	--	--	--	185	0	-37	--	7	--	4	137
Marketable	--	--	--	137	0	-37	--	7	--	4	89
Catalyst	--	--	--	48	--	--	--	--	--	--	48
Asphalt and Road Oil	--	--	--	174	14	-35	--	-15	--	1	168
Still Gas	--	--	--	150	--	--	--	--	--	--	150
Miscellaneous Products	--	--	--	17	--	--	--	1	--	0	16
Total	3,075	0	1,052	4,902	3,336	-2,050	-238	-133	4,691	375	5,144

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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

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

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. 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-May 2024
(Thousand Barrels per Day)

Commodity	Supply							Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net 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	1,798	108	--	--	3,058	-882	-186	1	3,807	88	0
Hydrocarbon Gas Liquids	1,173	-151	-22	111	67	-581	--	-10	106	202	300
Natural Gas Liquids	1,173	-151	-22	68	61	-558	--	-10	106	202	273
Ethane	412	--	--	--	--	-204	--	10	--	71	127
Propane	411	--	--	71	40	-379	--	-21	--	3	162
Normal Butane	141	--	--	3	13	-147	--	12	19	3	-24
Isobutane	66	--	--	-7	8	0	--	1	58	0	8
Natural Gasoline	143	-151	-22	--	0	172	--	-12	29	125	0
Condensate and Scrubber Oil	14	-14	--	--	--	--	--	0	--	--	0
Refinery Olefins	--	--	--	44	6	-23	--	0	--	--	27
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	40	5	-23	--	0	--	--	22
Normal Butylene	--	--	--	4	1	--	--	0	--	--	5
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	42	1,061	--	18	-540	-131	-35	354	92	40
Hydrogen/Biofuels/Other Hydrocarbons	--	--	1,061	--	3	-694	-10	-4	287	37	40
Hydrogen	--	--	--	--	--	--	39	--	39	--	0
Biofuels (including Fuel Ethanol)	--	--	1,061	--	3	-694	-49	-4	248	37	40
Fuel Ethanol	--	--	972	--	--	-659	-49	-3	235	32	0
Biofuels (excluding Fuel Ethanol)	--	--	89	--	3	-34	--	-1	12	5	40
Biodiesel	--	--	76	--	3	-23	--	-1	12	5	39
Renewable Diesel Fuel	--	--	12	--	--	-11	--	0	--	NA	0
Other Biofuels ⁶	--	--	1	--	--	--	--	0	1	NA	0
Other Hydrocarbons	--	--	--	--	--	--	0	0	0	--	0
Unfinished Oils	--	42	--	--	--	-17	--	10	-37	52	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	15	171	-121	-41	105	2	0
Reformulated	--	--	0	--	--	16	68	6	78	0	0
Conventional	--	--	0	--	15	155	-189	-48	27	2	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	6	4,370	44	-35	170	11	--	25	4,519
Finished Motor Gasoline	--	--	6	2,377	--	7	170	0	--	4	2,556
Reformulated	--	--	--	333	--	--	-63	--	--	--	270
Conventional	--	--	6	2,044	--	7	233	0	--	4	2,286
Finished Aviation Gasoline	--	--	--	0	0	0	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	--	267	--	20	--	-7	--	2	291
Kerosene	--	--	--	3	--	--	--	0	--	0	3
Distillate Fuel Oil	--	--	0	1,148	9	36	--	-7	--	2	1,199
15 ppm sulfur and under	--	--	0	1,143	8	32	--	-9	--	0	1,192
Greater than 15 to 500 ppm sulfur	--	--	0	4	0	4	--	0	--	1	7
Greater than 500 ppm sulfur	--	--	1	--	1	--	--	2	--	1	0
Residual Fuel Oil	--	--	--	31	7	-14	--	0	--	0	24
Less than 0.31 percent sulfur	--	--	--	2	--	-2	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	9	2	-4	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	20	4	-8	--	1	--	NA	NA
Petrochemical Feedstocks	--	--	--	26	5	-2	--	0	--	0	29
Naphtha for Petro. Feed. Use	--	--	--	15	3	-1	--	0	--	--	17
Other Oils for Petro. Feed. Use	--	--	--	11	2	-1	--	0	--	--	13
Special Naphthas	--	--	--	-1	0	0	--	0	--	--	0
Lubricants	--	--	--	7	7	6	--	0	--	8	12
Waxes	--	--	--	1	0	--	--	0	--	1	1
Petroleum Coke	--	--	--	179	0	-45	--	-5	--	6	133
Marketable	--	--	--	133	0	-45	--	-5	--	6	88
Catalyst	--	--	--	45	--	--	--	--	--	--	45
Asphalt and Road Oil	--	--	--	175	16	-44	--	31	--	2	113
Still Gas	--	--	--	142	--	--	--	--	--	--	142
Miscellaneous Products	--	--	--	15	--	0	--	0	--	0	16
Total	2,971	0	1,045	4,481	3,188	-2,038	-147	-33	4,268	407	4,859

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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

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

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isocutane, and Isocutene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. 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, May 2024
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PAD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	297,730	9,379	--	--	48,438	46,059	5,924	379	281,509	125,641	0	629,663
Hydrocarbon Gas Liquids	135,951	-5,397	-13	16,197	--	32,618	--	15,529	12,172	64,844	86,811	145,877
Natural Gas Liquids	135,951	-5,397	-13	10,184	--	32,112	--	15,482	12,172	64,844	80,339	145,042
Ethane	60,514	--	--	262	--	18,159	--	4,913	--	9,373	64,649	62,467
Propane	39,669	--	--	4,568	--	10,836	--	4,223	--	44,068	6,782	38,309
Normal Butane	10,566	--	--	5,641	--	5,392	--	5,114	1,679	11,227	3,579	25,275
Isobutane	10,102	--	--	-287	--	1,191	--	371	5,226	80	5,329	6,996
Natural Gasoline	15,100	-5,397	-13	--	--	-3,466	--	861	5,267	96	0	11,995
Condensate and Scrubber Oil	2,767	-2,769	--	--	--	--	--	-2	--	--	0	10
Refinery Olefins	--	--	--	6,013	--	506	--	47	--	--	6,472	835
Ethylene	--	--	--	-338	--	--	--	0	--	--	-338	0
Propylene	--	--	--	6,712	--	506	--	24	--	--	7,194	635
Normal Butylene	--	--	--	-362	--	--	--	29	--	--	-391	199
Isobutylene	--	--	--	1	--	--	--	-6	--	--	7	1
Other Liquids	--	-3,981	4,204	--	13,879	-63,504	-766	-2,551	-62,455	12,891	1,947	133,926
Hydrogen/Biofuels/Other Hydrocarbons	--	--	4,204	--	284	4,304	3,472	-1,185	9,329	2,153	1,967	5,960
Hydrogen	--	--	--	--	--	--	4,234	--	4,234	--	0	--
Biofuels (including Fuel Ethanol)	--	--	4,204	--	284	4,304	-762	-1,185	5,095	2,153	1,967	5,960
Fuel Ethanol	--	--	700	--	--	6,019	-762	-991	4,826	2,122	0	3,287
Biofuels (excluding Fuel Ethanol)	--	--	3,505	--	284	-1,715	--	-194	269	32	1,967	2,673
Biodiesel	--	--	452	--	284	124	--	-125	229	32	724	887
Renewable Diesel Fuel	--	--	2,783	--	--	-1,838	--	-58	--	NA	1,003	1,669
Other Biofuels ⁷	--	--	270	--	--	--	--	-11	40	NA	241	117
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-3,981	--	--	11,650	180	--	234	-101	7,716	0	49,204
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	1,945	-67,988	-4,238	-1,600	-71,703	3,022	0	78,740
Reformulated	--	--	--	--	--	-15,507	3,090	-451	-11,975	9	0	11,485
Conventional	--	--	--	--	1,945	-52,481	-7,328	-1,149	-59,728	3,013	0	67,255
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	0	20	--	-20	22
Finished Petroleum Products	--	--	8	231,452	3,963	-48,880	5,000	3,823	--	77,537	110,182	103,946
Finished Motor Gasoline	--	--	--	66,546	24	-1,490	5,000	867	--	20,840	48,373	7,465
Reformulated	--	--	--	15,383	--	--	-708	--	--	--	14,675	--
Conventional	--	--	--	51,163	24	-1,490	5,707	867	--	20,840	33,697	7,465
Finished Aviation Gasoline	--	--	--	445	--	-249	--	136	--	--	60	551
Kerosene-Type Jet Fuel	--	--	--	30,128	--	-19,603	--	1,720	--	4,123	4,682	14,424
Kerosene	--	--	--	173	--	--	--	-81	--	3	251	568
Distillate Fuel Oil	--	--	8	90,703	--	-28,062	--	-559	--	35,459	27,748	43,361
15 ppm sulfur and under	--	--	8	85,899	--	-27,637	--	-375	--	30,509	28,135	36,704
Greater than 15 to 500 ppm sulfur	--	--	0	2,748	--	-140	--	89	--	3,037	-518	1,365
Greater than 500 ppm sulfur	--	--	--	2,056	--	-285	--	-273	--	1,913	131	5,292
Residual Fuel Oil	--	--	--	4,977	1,695	279	--	704	--	2,589	3,658	17,497
Less than 0.31 percent sulfur	--	--	--	1,009	--	98	--	389	--	NA	NA	1,543
0.31 to 1.00 percent sulfur	--	--	--	1,152	156	--	--	507	--	NA	NA	4,627
Greater than 1.00 percent sulfur	--	--	--	2,816	1,539	181	--	-192	--	NA	NA	11,327
Petrochemical Feedstocks	--	--	--	4,577	341	88	--	137	--	37	4,832	2,074
Naphtha for Petro. Feed. Use	--	--	--	2,580	296	41	--	148	--	--	2,769	1,444
Other Oils for Petro. Feed. Use	--	--	--	1,997	45	47	--	-11	--	37	2,063	630
Special Naphthas	--	--	--	954	800	-26	--	-4	--	--	1,732	840
Lubricants	--	--	--	4,235	614	-440	--	298	--	2,872	1,239	7,881
Waxes	--	--	--	152	13	--	--	4	--	13	148	268
Petroleum Coke	--	--	--	14,157	476	666	--	398	--	11,237	3,664	2,844
Marketable	--	--	--	10,968	476	666	--	398	--	11,237	475	2,844
Catalyst	--	--	--	3,189	--	--	--	--	--	--	3,189	--
Asphalt and Road Oil	--	--	--	2,408	--	-43	--	285	--	331	1,749	5,612
Still Gas	--	--	--	10,348	--	--	--	--	--	--	10,348	--
Miscellaneous Products	--	--	--	1,649	--	--	--	-82	--	32	1,699	561
Total	433,681	0	4,199	247,649	66,280	-33,707	10,158	17,181	231,226	280,913	198,940	1013413

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

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

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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

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

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. 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-May 2024
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net 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	1,438,960	34,176	--	--	203,232	226,629	71,350	47,458	1,297,487	629,403	0	629,663
Hydrocarbon Gas Liquids	634,621	-26,550	-62	64,962	--	144,802	--	-4,529	66,865	340,845	414,592	145,877
Natural Gas Liquids	634,621	-26,550	-62	36,615	--	142,528	--	-4,675	66,865	340,845	384,117	145,042
Ethane	281,324	--	--	1,320	--	79,698	--	4,979	--	49,628	307,735	62,467
Propane	188,317	--	--	22,427	--	51,813	--	-6,488	--	229,819	39,226	38,309
Normal Butane	48,955	--	--	14,158	--	21,923	--	-390	17,095	60,168	8,163	25,275
Isobutane	48,481	--	--	-1,290	--	5,660	--	-566	23,764	659	28,994	6,996
Natural Gasoline	67,544	-26,550	-62	--	--	-16,566	--	-2,210	26,006	571	0	11,995
Condensate and Scrubber Oil	12,695	-12,694	--	--	--	--	--	1	--	--	0	10
Refinery Olefins	--	--	--	28,347	--	2,274	--	146	--	--	30,475	835
Ethylene	--	--	--	-775	--	--	--	0	--	--	-775	--
Propylene	--	--	--	30,342	--	2,274	--	253	--	--	32,363	635
Normal Butylene	--	--	--	-1,228	--	--	--	-106	--	--	-1,122	199
Isobutylene	--	--	--	8	--	--	--	-1	--	--	9	1
Other Liquids	--	-7,627	24,534	--	61,872	-302,218	17,651	768	-287,053	68,890	11,607	133,926
Hydrogen/Biofuels/Other Hydrocarbons	--	--	24,534	--	1,894	19,850	21,590	-582	43,645	13,129	11,676	5,960
Hydrogen	--	--	--	--	--	--	--	19,528	--	19,528	0	--
Biofuels (including Fuel Ethanol)	--	--	24,534	--	1,894	19,850	2,062	-582	24,117	13,129	11,676	5,960
Fuel Ethanol	--	--	3,298	--	--	29,511	2,062	-610	22,620	12,861	0	3,287
Biofuels (excluding Fuel Ethanol)	--	--	21,236	--	1,894	-9,661	--	28	1,497	268	11,676	2,673
Biodiesel	--	--	1,905	--	1,894	1,185	--	65	1,151	268	3,500	887
Renewable Diesel Fuel	--	--	17,406	--	--	-10,846	--	4	--	NA	6,557	1,669
Other Biofuels ⁷	--	--	1,925	--	--	--	--	-41	346	NA	1,619	117
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-7,627	--	--	53,059	2,667	--	4,007	-979	45,071	0	49,204
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	6,919	-324,735	-3,939	-2,649	-329,796	10,690	0	78,740
Reformulated	--	--	--	--	--	-56,391	23,912	32	-32,540	29	0	11,485
Conventional	--	--	--	--	6,919	-268,344	-27,851	-2,681	-297,256	10,661	0	67,255
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	-8	77	--	-69	22
Finished Petroleum Products	--	--	16	1,090,982	18,486	-227,059	1,877	1,077	--	386,167	497,058	103,946
Finished Motor Gasoline	--	--	0	325,657	48	-8,103	1,877	-1,352	--	110,879	209,952	7,465
Reformulated	--	--	--	72,672	--	--	-15,968	--	--	--	56,704	--
Conventional	--	--	0	252,985	48	-8,103	17,845	-1,352	--	110,879	153,247	7,465
Finished Aviation Gasoline	--	--	--	1,471	--	-486	--	15	--	--	970	551
Kerosene-Type Jet Fuel	--	--	--	138,364	--	-85,647	--	1,031	--	24,586	27,100	14,424
Kerosene	--	--	--	1,097	--	-292	--	-142	--	599	348	568
Distillate Fuel Oil	--	--	16	415,120	30	-137,512	--	-1,778	--	147,617	131,815	43,361
15 ppm sulfur and under	--	--	16	393,449	2	-136,011	--	-3,086	--	129,746	130,796	36,704
Greater than 15 to 500 ppm sulfur	--	--	0	12,623	28	-611	--	222	--	12,116	-298	1,365
Greater than 500 ppm sulfur	--	--	--	9,048	--	-890	--	1,086	--	5,755	1,317	5,292
Residual Fuel Oil	--	--	--	27,911	7,838	2,162	--	3,722	--	16,423	17,766	17,497
Less than 0.31 percent sulfur	--	--	--	4,513	481	293	--	734	--	NA	NA	1,543
0.31 to 1.00 percent sulfur	--	--	--	5,831	727	661	--	1,075	--	NA	NA	4,627
Greater than 1.00 percent sulfur	--	--	--	17,567	6,630	1,208	--	1,913	--	NA	NA	11,327
Petrochemical Feedstocks	--	--	--	26,343	1,533	305	--	41	--	2,204	25,936	2,074
Naphtha for Petro. Feed. Use	--	--	--	17,261	1,341	167	--	53	--	--	18,716	1,444
Other Oils for Petro. Feed. Use	--	--	--	9,082	192	138	--	-12	--	2,204	7,220	630
Special Naphthas	--	--	--	4,316	2,873	-66	--	-52	--	--	7,175	840
Lubricants	--	--	--	19,822	4,522	-2,695	--	-1,278	--	16,062	6,865	7,881
Waxes	--	--	--	711	25	--	--	-16	--	90	662	268
Petroleum Coke	--	--	--	64,617	1,551	5,151	--	119	--	65,792	5,408	2,844
Marketable	--	--	--	49,910	1,551	5,151	--	119	--	65,792	-9,299	2,844
Catalyst	--	--	--	14,707	--	--	--	--	--	--	14,707	--
Asphalt and Road Oil	--	--	--	10,275	66	139	--	732	--	1,762	7,986	5,612
Still Gas	--	--	--	47,766	--	--	--	--	--	--	47,766	--
Miscellaneous Products	--	--	--	7,512	--	-14	--	35	--	153	7,310	561
Total	2,073,581	0	24,488	1,155,944	283,590	-157,845	90,878	44,774	1,077,299	1,425,306	923,257	1013413

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

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.
³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.
⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).
⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.
Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Sooticene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, J.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. 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, May 2024
(Thousand Barrels per Day)

Commodity	Supply							Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net 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	9,604	303	--	--	1,563	1,486	191	12	9,081	4,053	0
Hydrocarbon Gas Liquids	4,386	-174	0	522	--	1,052	--	501	393	2,092	2,800
Natural Gas Liquids	4,386	-174	0	329	--	1,036	--	499	393	2,092	2,592
Ethane	1,952	--	--	8	--	586	--	158	--	302	2,085
Propane	1,280	--	--	147	--	350	--	136	--	1,422	219
Normal Butane	341	--	--	182	--	174	--	165	54	362	115
Isobutane	326	--	--	-9	--	38	--	12	169	3	172
Natural Gasoline	487	-174	0	--	--	-112	--	28	170	3	0
Condensate and Scrubber Oil	89	-89	--	--	--	--	--	0	--	--	0
Refinery Olefins	--	--	--	194	--	16	--	2	--	--	209
Ethylene	--	--	--	-11	--	--	--	0	--	--	-11
Propylene	--	--	--	217	--	16	--	1	--	--	232
Normal Butylene	--	--	--	-12	--	--	--	1	--	--	-13
Isobutylene	--	--	--	0	--	--	--	0	--	--	0
Other Liquids	--	-128	136	--	448	-2,049	-25	-82	-2,015	416	63
Hydrogen/Biofuels/Other Hydrocarbons	--	--	136	--	9	139	112	-38	301	69	63
Hydrogen	--	--	--	--	--	--	137	--	137	--	0
Biofuels (including Fuel Ethanol)	--	--	136	--	9	139	-25	-38	164	69	63
Fuel Ethanol	--	--	23	--	--	194	-25	-32	156	68	0
Biofuels (excluding Fuel Ethanol)	--	--	113	--	9	-55	--	-6	9	1	63
Biodiesel	--	--	15	--	9	4	--	-4	7	1	23
Renewable Diesel Fuel	--	--	90	--	--	-59	--	-2	--	NA	32
Other Biofuels ⁷	--	--	9	--	--	--	--	0	1	NA	8
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-128	--	--	376	6	--	8	-3	249	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	63	-2,193	-137	-52	-2,313	97	0
Reformulated	--	--	--	--	--	-500	100	-15	-386	0	0
Conventional	--	--	--	--	63	-1,693	-236	-37	-1,927	97	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	0	1	--	-1
Finished Petroleum Products	--	--	0	7,466	128	-1,577	161	123	--	2,501	3,554
Finished Motor Gasoline	--	--	--	2,147	1	-48	161	28	--	672	1,560
Reformulated	--	--	--	496	--	--	-23	--	--	--	473
Conventional	--	--	--	1,650	1	-48	184	28	--	672	1,087
Finished Aviation Gasoline	--	--	--	14	--	-8	--	4	--	--	2
Kerosene-Type Jet Fuel	--	--	--	972	--	-632	--	55	--	133	151
Kerosene	--	--	--	6	--	--	--	-3	--	0	8
Distillate Fuel Oil	--	--	0	2,926	--	-905	--	-18	--	1,144	895
15 ppm sulfur and under	--	--	0	2,771	--	-892	--	-12	--	984	908
Greater than 15 to 500 ppm sulfur	--	--	0	89	--	-5	--	3	--	98	-17
Greater than 500 ppm sulfur	--	--	--	66	--	-9	--	-9	--	62	4
Residual Fuel Oil	--	--	--	161	55	9	--	23	--	84	118
Less than 0.31 percent sulfur	--	--	--	33	--	3	--	13	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	37	5	--	--	16	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	91	50	6	--	-6	--	NA	NA
Petrochemical Feedstocks	--	--	--	148	11	3	--	4	--	1	156
Naphtha for Petro. Feed. Use	--	--	--	83	10	1	--	5	--	--	89
Other Oils for Petro. Feed. Use	--	--	--	64	1	2	--	0	--	1	67
Special Naphthas	--	--	--	31	26	-1	--	0	--	--	56
Lubricants	--	--	--	137	20	-14	--	10	--	93	40
Waxes	--	--	--	5	0	--	--	0	--	0	5
Petroleum Coke	--	--	--	457	15	21	--	13	--	362	118
Marketable	--	--	--	354	15	21	--	13	--	362	15
Catalyst	--	--	--	103	--	--	--	--	--	--	103
Asphalt and Road Oil	--	--	--	78	--	-1	--	9	--	11	56
Still Gas	--	--	--	334	--	--	--	--	--	--	334
Miscellaneous Products	--	--	--	53	--	--	--	-3	--	1	55
Total	13,990	0	135	7,989	2,138	-1,087	328	554	7,459	9,062	6,417

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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

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

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. 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-May 2024
(Thousand Barrels per Day)

Commodity	Supply							Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net 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	9,467	225	--	--	1,337	1,491	469	312	8,536	4,141	0
Hydrocarbon Gas Liquids	4,175	-175	0	427	--	953	--	-30	440	2,242	2,728
Natural Gas Liquids	4,175	-175	0	241	--	938	--	-31	440	2,242	2,527
Ethane	1,851	--	--	9	--	524	--	33	--	326	2,025
Propane	1,239	--	--	148	--	341	--	-43	--	1,512	258
Normal Butane	322	--	--	93	--	144	--	-3	112	396	54
Isobutane	319	--	--	-8	--	37	--	-4	156	4	191
Natural Gasoline	444	-175	0	--	--	-109	--	-15	171	4	0
Condensate and Scrubber Oil	84	-84	--	--	--	--	--	0	--	--	0
Refinery Olefins	--	--	--	186	--	15	--	1	--	--	200
Ethylene	--	--	--	-5	--	--	--	0	--	--	-5
Propylene	--	--	--	200	--	15	--	2	--	--	213
Normal Butylene	--	--	--	-8	--	--	--	-1	--	--	-7
Isobutylene	--	--	--	0	--	--	--	0	--	--	0
Other Liquids	--	-50	161	--	407	-1,988	116	5	-1,889	453	76
Hydrogen/Biofuels/Other Hydrocarbons	--	--	161	--	12	131	142	-4	287	86	77
Hydrogen	--	--	--	--	--	--	128	--	128	--	0
Biofuels (including Fuel Ethanol)	--	--	161	--	12	131	14	-4	159	86	77
Fuel Ethanol	--	--	22	--	--	194	14	-4	149	85	0
Biofuels (excluding Fuel Ethanol)	--	--	140	--	12	-64	--	0	10	2	77
Biodiesel	--	--	13	--	12	8	--	0	8	2	23
Renewable Diesel Fuel	--	--	115	--	--	-71	--	0	--	NA	43
Other Biofuels ⁷	--	--	13	--	--	--	--	0	2	NA	11
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-50	--	--	349	18	--	26	-6	297	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	46	-2,136	-26	-17	-2,170	70	0
Reformulated	--	--	--	--	--	-371	157	0	-214	0	0
Conventional	--	--	--	--	46	-1,765	-183	-18	-1,956	70	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	0	1	--	0
Finished Petroleum Products	--	--	0	7,178	122	-1,494	12	7	--	2,541	3,270
Finished Motor Gasoline	--	--	0	2,142	0	-53	12	-9	--	729	1,381
Reformulated	--	--	--	478	--	--	-105	--	--	--	373
Conventional	--	--	0	1,664	0	-53	117	-9	--	729	1,008
Finished Aviation Gasoline	--	--	--	10	--	-3	--	0	--	--	6
Kerosene-Type Jet Fuel	--	--	--	910	--	-563	--	7	--	162	178
Kerosene	--	--	--	7	--	-2	--	-1	--	4	2
Distillate Fuel Oil	--	--	0	2,731	0	-905	--	-12	--	971	867
15 ppm sulfur and under	--	--	0	2,588	0	-895	--	-20	--	854	861
Greater than 15 to 500 ppm sulfur	--	--	0	83	0	-4	--	1	--	80	-2
Greater than 500 ppm sulfur	--	--	--	60	--	-6	--	7	--	38	9
Residual Fuel Oil	--	--	--	184	52	14	--	24	--	108	117
Less than 0.31 percent sulfur	--	--	--	30	3	2	--	5	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	38	5	4	--	7	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	116	44	8	--	13	--	NA	NA
Petrochemical Feedstocks	--	--	--	173	10	2	--	0	--	14	171
Naphtha for Petro. Feed. Use	--	--	--	114	9	1	--	0	--	--	123
Other Oils for Petro. Feed. Use	--	--	--	60	1	1	--	0	--	14	48
Special Naphthas	--	--	--	28	19	0	--	0	--	--	47
Lubricants	--	--	--	130	30	-18	--	-8	--	106	45
Waxes	--	--	--	5	0	--	--	0	--	1	4
Petroleum Coke	--	--	--	425	10	34	--	1	--	433	36
Marketable	--	--	--	328	10	34	--	1	--	433	-61
Catalyst	--	--	--	97	--	--	--	--	--	--	97
Asphalt and Road Oil	--	--	--	68	0	1	--	5	--	12	53
Still Gas	--	--	--	314	--	--	--	--	--	--	314
Miscellaneous Products	--	--	--	49	--	0	--	0	--	1	48
Total	13,642	0	161	7,605	1,866	-1,038	598	295	7,087	9,377	6,074

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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

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

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. 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, May 2024
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PAD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	31,139	426	--	--	10,083	-24,425	1,080	-697	19,001	--	0	23,986
Hydrocarbon Gas Liquids	18,113	-568	-7	498	139	-16,698	--	575	458	1	442	7,052
Natural Gas Liquids	18,113	-568	-7	355	139	-16,698	--	517	458	1	357	6,951
Ethane	5,661	--	--	--	--	-5,839	--	-39	--	--	-139	1,132
Propane	6,095	--	--	220	109	-5,542	--	122	--	--	760	2,579
Normal Butane	2,405	--	--	183	21	-2,218	--	409	93	--	-111	1,940
Isobutane	1,114	--	--	-48	8	-1,055	--	-21	193	--	-153	439
Natural Gasoline	2,838	-568	-7	--	1	-2,044	--	46	172	1	0	861
Condensate and Scrubber Oil	603	-601	--	--	--	--	--	2	--	--	0	32
Refinery Olefins	--	--	--	143	--	--	--	58	--	--	85	101
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	20	--	--	--	0	--	--	20	3
Normal Butylene	--	--	--	123	--	--	--	58	--	--	65	98
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	142	903	--	38	625	1,217	149	2,276	259	241	10,935
Hydrogen/Biofuels/Other Hydrocarbons	--	--	903	--	6	158	544	-109	1,288	191	241	673
Hydrogen	--	--	--	--	--	--	242	--	242	--	0	--
Biofuels (including Fuel Ethanol)	--	--	903	--	6	158	302	-109	1,046	191	241	673
Fuel Ethanol	--	--	316	--	--	519	302	-20	1,008	149	0	409
Biofuels (excluding Fuel Ethanol)	--	--	586	--	6	-361	--	-90	38	42	241	264
Biodiesel	--	--	--	--	6	14	--	2	32	42	-56	14
Renewable Diesel Fuel	--	--	460	--	--	-375	--	-89	0	NA	174	213
Other Biofuels ⁶	--	--	126	--	--	--	--	-3	6	NA	123	37
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	142	--	--	--	--	--	315	-231	58	0	3,151
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	32	467	673	-57	1,219	10	0	7,111
Reformulated	--	--	--	--	--	1,930	-198	295	1,437	--	--	733
Conventional	--	--	--	--	32	-1,463	871	-352	-218	10	0	6,378
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	-1	21,605	279	-441	-975	-490	--	21	20,937	8,872
Finished Motor Gasoline	--	--	0	11,891	--	-513	-975	-98	--	1	10,500	1,123
Reformulated	--	--	--	1,759	--	--	224	--	--	--	1,983	--
Conventional	--	--	0	10,132	--	-513	-1,199	-98	--	1	8,517	1,123
Finished Aviation Gasoline	--	--	--	5	--	--	--	0	--	--	5	6
Kerosene-Type Jet Fuel	--	--	--	1,159	5	704	--	-73	--	--	1,941	876
Kerosene	--	--	--	--	--	--	--	--	--	--	--	--
Distillate Fuel Oil	--	--	-1	6,136	150	-21	--	-79	--	1	6,343	4,102
15 ppm sulfur and under	--	--	-1	6,111	150	-21	--	-123	--	--	6,363	3,834
Greater than 15 to 500 ppm sulfur	--	--	--	28	--	--	--	46	--	--	-18	165
Greater than 500 ppm sulfur	--	--	--	-3	--	--	--	-2	--	1	-2	103
Residual Fuel Oil	--	--	--	372	7	--	--	11	--	--	368	222
Less than 0.31 percent sulfur	--	--	--	185	--	--	--	-3	--	NA	NA	21
0.31 to 1.00 percent sulfur	--	--	--	22	7	--	--	-4	--	NA	NA	13
Greater than 1.00 percent sulfur	--	--	--	165	--	--	--	18	--	NA	NA	188
Petrochemical Feedstocks	--	--	--	37	--	--	--	--	--	0	37	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	37	--	--	--	--	--	--	37	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	2	--	--	--	--	18	-16	--
Waxes	--	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	--	553	--	-242	--	-15	--	--	326	19
Marketable	--	--	--	322	--	-242	--	-15	--	--	95	19
Catalyst	--	--	--	231	--	--	--	--	--	--	231	--
Asphalt and Road Oil	--	--	--	695	115	-369	--	-252	--	1	693	2,486
Still Gas	--	--	--	679	--	--	--	--	--	--	679	--
Miscellaneous Products	--	--	--	78	--	--	--	16	--	--	62	38
Total	49,252	0	895	22,103	10,539	-40,939	1,322	-464	21,735	282	21,619	50,845

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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

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

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. 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-May 2024
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net 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	150,763	3,072	--	--	58,606	-120,334	-7,823	-1,741	86,024	--	0	23,986
Hydrocarbon Gas Liquids	86,469	-3,292	-40	1,419	1,864	-77,646	--	-112	2,629	22	6,235	7,052
Natural Gas Liquids	86,469	-3,292	-40	938	1,864	-77,646	--	-111	2,629	22	5,753	6,951
Ethane	25,845	--	--	--	--	-25,761	--	52	--	0	32	1,132
Propane	29,642	--	--	1,040	1,764	-26,480	--	-503	--	1	6,468	2,579
Normal Butane	11,516	--	--	-9	66	-10,574	--	259	883	0	-143	1,940
Isobutane	5,597	--	--	-93	19	-5,266	--	-15	876	--	-604	439
Natural Gasoline	13,869	-3,292	-40	--	15	-9,565	--	96	870	21	0	861
Condensate and Scrubber Oil	3,001	-2,985	--	--	--	--	--	16	--	--	0	32
Refinery Olefins	--	--	--	481	--	--	--	-1	--	--	482	101
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	82	--	--	--	2	--	--	80	3
Normal Butylene	--	--	--	399	--	--	--	-3	--	--	402	98
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	221	4,679	--	239	1,216	5,962	562	9,887	916	953	10,935
Hydrogen/Biofuels/Other Hydrocarbons	--	--	4,679	--	121	170	2,454	-58	5,793	737	953	673
Hydrogen	--	--	--	--	--	--	1,052	--	1,052	--	0	--
Biofuels (including Fuel Ethanol)	--	--	4,679	--	121	170	1,402	-58	4,741	737	953	673
Fuel Ethanol	--	--	1,665	--	--	2,091	1,402	58	4,514	587	0	409
Biofuels (excluding Fuel Ethanol)	--	--	3,014	--	121	-1,921	--	-116	227	150	953	264
Biodiesel	--	--	--	--	121	111	--	3	137	150	-58	14
Renewable Diesel Fuel	--	--	2,441	--	--	-2,031	--	-110	0	NA	520	213
Other Biofuels ⁶	--	--	573	--	--	--	--	-9	90	NA	492	37
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	221	--	--	--	--	--	109	-34	146	0	3,151
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	118	1,046	3,508	511	4,128	33	0	7,111
Reformulated	--	--	--	--	--	6,606	1,912	165	8,353	--	--	--
Conventional	--	--	--	--	118	-5,560	1,596	346	-4,225	33	0	6,378
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	-4	100,074	1,329	-1,443	-4,910	29	--	91	94,926	8,872
Finished Motor Gasoline	--	--	0	54,230	--	-2,228	-4,910	-137	--	3	47,225	1,123
Reformulated	--	--	--	9,578	--	--	-1,879	--	--	--	7,699	--
Conventional	--	--	0	44,652	--	-2,228	-3,031	-137	--	3	39,526	1,123
Finished Aviation Gasoline	--	--	--	22	--	--	--	-1	--	--	23	6
Kerosene-Type Jet Fuel	--	--	0	4,937	89	3,636	--	20	--	3	8,639	876
Kerosene	--	--	--	-1	--	--	--	-2	--	--	1	--
Distillate Fuel Oil	--	--	-4	28,913	807	-318	--	-443	--	1	29,840	4,102
15 ppm sulfur and under	--	--	-4	28,987	807	-293	--	-460	--	--	29,957	3,834
Greater than 15 to 500 ppm sulfur	--	--	--	-51	--	-25	--	18	--	--	-94	165
Greater than 500 ppm sulfur	--	--	--	-23	--	--	--	-1	--	1	-23	103
Residual Fuel Oil	--	--	--	1,671	28	--	--	19	--	--	1,680	222
Less than 0.31 percent sulfur	--	--	--	998	--	--	--	-3	--	NA	NA	21
0.31 to 1.00 percent sulfur	--	--	--	100	28	--	--	9	--	NA	NA	13
Greater than 1.00 percent sulfur	--	--	--	573	--	--	--	13	--	NA	NA	188
Petrochemical Feedstocks	--	--	--	146	--	--	--	--	--	0	146	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	146	--	--	--	--	--	--	146	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	2	--	--	--	--	78	-76	--
Waxes	--	--	--	--	--	--	--	--	--	1	-1	--
Petroleum Coke	--	--	--	2,844	--	-970	--	-113	--	0	1,987	19
Marketable	--	--	--	1,876	--	-970	--	-113	--	0	1,019	19
Catalyst	--	--	--	968	--	--	--	--	--	--	968	--
Asphalt and Road Oil	--	--	--	3,807	403	-1,562	--	668	--	5	1,974	2,486
Still Gas	--	--	--	3,169	--	--	--	--	--	--	3,169	--
Miscellaneous Products	--	--	--	336	--	--	--	18	--	0	318	38
Total	237,232	0	4,635	101,493	62,038	-198,206	-6,771	-1,263	98,540	1,030	102,114	50,845

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

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

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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

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

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. 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, May 2024
(Thousand Barrels per Day)

Commodity	Supply							Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net 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	1,004	14	--	--	325	-788	35	-22	613	--	0
Hydrocarbon Gas Liquids	584	-18	0	16	4	-539	--	19	15	0	14
Natural Gas Liquids	584	-18	0	11	4	-539	--	17	15	0	12
Ethane	183	--	--	--	--	-188	--	-1	--	--	-4
Propane	197	--	--	7	4	-179	--	4	--	--	25
Normal Butane	78	--	--	6	1	-72	--	13	3	--	-4
Isobutane	36	--	--	-2	0	-34	--	-1	6	--	-5
Natural Gasoline	92	-18	0	--	0	-66	--	1	6	0	0
Condensate and Scrubber Oil	19	-19	--	--	--	--	--	0	--	--	0
Refinery Olefins	--	--	--	5	--	--	--	2	--	--	3
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	1	--	--	--	0	--	--	1
Normal Butylene	--	--	--	4	--	--	--	2	--	--	2
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	5	29	--	1	20	39	5	73	8	8
Hydrogen/Biofuels/Other Hydrocarbons	--	--	29	--	0	5	18	-4	42	6	8
Hydrogen	--	--	--	--	--	--	8	--	8	--	0
Biofuels (including Fuel Ethanol)	--	--	29	--	0	5	10	-4	34	6	8
Fuel Ethanol	--	--	10	--	--	17	10	-1	33	5	0
Biofuels (excluding Fuel Ethanol)	--	--	19	--	0	-12	--	-3	1	1	8
Biodiesel	--	--	--	--	0	0	--	0	1	1	-2
Renewable Diesel Fuel	--	--	15	--	--	-12	--	-3	0	NA	6
Other Biofuels ⁶	--	--	4	--	--	--	--	0	0	NA	4
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	5	--	--	--	--	--	10	-7	2	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	1	15	22	-2	39	0	0
Reformulated	--	--	--	--	--	62	-6	10	46	--	--
Conventional	--	--	--	--	1	-47	28	-11	-7	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	697	9	-14	-31	-16	--	1	675
Finished Motor Gasoline	--	--	0	384	--	-17	-31	-3	--	0	339
Reformulated	--	--	--	57	--	--	7	--	--	--	64
Conventional	--	--	0	327	--	-17	-39	-3	--	0	275
Finished Aviation Gasoline	--	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	--	37	0	23	--	-2	--	--	63
Kerosene	--	--	--	--	--	--	--	--	--	--	--
Distillate Fuel Oil	--	--	0	198	5	-1	--	-3	--	0	205
15 ppm sulfur and under	--	--	0	197	5	-1	--	-4	--	--	205
Greater than 15 to 500 ppm sulfur	--	--	--	1	--	--	--	1	--	--	-1
Greater than 500 ppm sulfur	--	--	--	0	--	--	--	0	--	0	0
Residual Fuel Oil	--	--	--	12	0	--	--	0	--	--	12
Less than 0.31 percent sulfur	--	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	1	0	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	5	--	--	--	1	--	NA	NA
Petrochemical Feedstocks	--	--	--	1	--	--	--	--	--	0	1
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	1	--	--	--	--	--	--	1
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	0	--	--	--	--	1	-1
Waxes	--	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	--	18	--	-8	--	0	--	--	11
Marketable	--	--	--	10	--	-8	--	0	--	--	3
Catalyst	--	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	--	22	4	-12	--	-8	--	0	22
Still Gas	--	--	--	22	--	--	--	--	--	--	22
Miscellaneous Products	--	--	--	3	--	--	--	1	--	--	2
Total	1,589	0	29	713	340	-1,321	43	-15	701	9	697

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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

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

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. 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-May 2024
(Thousand Barrels per Day)

Commodity	Supply							Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net 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	992	20	--	--	386	-792	-51	-11	566	--	0
Hydrocarbon Gas Liquids	569	-22	0	9	12	-511	--	-1	17	0	41
Natural Gas Liquids	569	-22	0	6	12	-511	--	-1	17	0	38
Ethane	170	--	--	--	--	-169	--	0	--	0	0
Propane	195	--	--	7	12	-174	--	-3	--	0	43
Normal Butane	76	--	--	0	0	-70	--	2	6	0	-1
Isobutane	37	--	--	-1	0	-35	--	0	6	--	-4
Natural Gasoline	91	-22	0	--	0	-63	--	1	6	0	0
Condensate and Scrubber Oil	20	-20	--	--	--	--	--	0	--	--	0
Refinery Olefins	--	--	--	3	--	--	--	0	--	--	3
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	1	--	--	--	0	--	--	1
Normal Butylene	--	--	--	3	--	--	--	0	--	--	3
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	1	31	--	2	8	39	4	65	6	6
Hydrogen/Biofuels/Other Hydrocarbons	--	--	31	--	1	1	16	0	38	5	6
Hydrogen	--	--	--	--	--	--	7	--	7	--	0
Biofuels (including Fuel Ethanol)	--	--	31	--	1	1	9	0	31	5	6
Fuel Ethanol	--	--	11	--	--	-14	9	0	30	4	0
Biofuels (excluding Fuel Ethanol)	--	--	20	--	1	-13	--	-1	1	1	6
Biodiesel	--	--	--	--	1	1	--	0	1	1	0
Renewable Diesel Fuel	--	--	16	--	--	-13	--	-1	0	NA	3
Other Biofuels ⁶	--	--	4	--	--	--	--	0	1	NA	3
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	1	--	--	--	--	--	1	0	1	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	1	7	23	3	27	0	0
Reformulated	--	--	--	--	--	43	13	1	55	--	--
Conventional	--	--	--	--	1	-37	11	2	-28	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	658	9	-9	-32	0	--	1	625
Finished Motor Gasoline	--	--	0	357	--	-15	-32	-1	--	0	311
Reformulated	--	--	--	63	--	--	-12	--	--	--	51
Conventional	--	--	0	294	--	-15	-20	-1	--	0	260
Finished Aviation Gasoline	--	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	0	32	1	24	--	0	--	0	57
Kerosene	--	--	--	0	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	0	190	5	-2	--	-3	--	0	196
15 ppm sulfur and under	--	--	0	191	5	-2	--	-3	--	--	197
Greater than 15 to 500 ppm sulfur	--	--	--	0	--	0	--	0	--	--	-1
Greater than 500 ppm sulfur	--	--	--	0	--	--	--	0	--	0	0
Residual Fuel Oil	--	--	--	11	0	--	--	0	--	--	11
Less than 0.31 percent sulfur	--	--	--	7	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	1	0	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	4	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	1	--	--	--	--	--	0	1
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	1	--	--	--	--	--	--	1
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	0	--	--	--	--	1	-1
Waxes	--	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	--	19	--	-6	--	-1	--	0	13
Marketable	--	--	--	12	--	-6	--	-1	--	0	7
Catalyst	--	--	--	6	--	--	--	--	--	--	6
Asphalt and Road Oil	--	--	--	25	3	-10	--	4	--	0	13
Still Gas	--	--	--	21	--	--	--	--	--	--	21
Miscellaneous Products	--	--	--	2	--	--	--	0	--	0	2
Total	1,561	0	30	668	408	-1,304	-45	-8	648	7	672

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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

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

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. 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, May 2024
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net 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	22,222	1,955	--	--	39,372	4,350	1,221	1,161	67,200	760	0	46,523
Hydrocarbon Gas Liquids	1,948	-1,549	-7	1,875	1,497	864	--	466	620	2,237	1,305	3,809
Natural Gas Liquids	1,948	-1,549	-7	1,665	1,497	864	--	518	620	2,237	1,043	3,766
Ethane	--	--	--	--	--	--	--	--	--	0	0	--
Propane	206	-19	--	1,026	847	410	--	113	--	1,324	1,033	1,435
Normal Butane	546	-443	--	655	631	177	--	311	26	851	378	1,788
Isobutane	189	-169	--	-16	19	277	--	90	574	3	-367	513
Natural Gasoline	1,007	-918	-7	--	--	--	--	4	20	58	0	30
Condensate and Scrubber Oil	2	-2	--	--	--	--	--	--	--	--	0	--
Refinery Olefins	--	--	--	210	--	--	--	-52	--	--	262	43
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	228	--	--	--	-2	--	--	230	13
Normal Butylene	--	--	--	-18	--	--	--	-50	--	--	32	30
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	-407	2,311	--	4,929	12,890	-414	1,596	11,632	507	5,575	56,851
Hydrogen/Biofuels/Other Hydrocarbons	--	--	2,311	--	746	7,434	1,274	-379	6,359	210	5,575	6,978
Hydrogen	--	--	--	--	--	--	1,076	--	1,076	--	0	--
Biofuels (including Fuel Ethanol)	--	--	2,311	--	746	7,434	198	-379	5,283	210	5,575	6,978
Fuel Ethanol	--	--	267	--	--	4,231	198	-65	4,673	89	0	2,354
Biofuels (excluding Fuel Ethanol)	--	--	2,043	--	746	3,203	--	-314	610	121	5,575	4,624
Biodiesel	--	--	293	--	126	240	--	91	323	121	124	782
Renewable Diesel Fuel	--	--	1,650	--	620	2,963	--	-489	268	NA	5,454	3,617
Other Biofuels ⁶	--	--	101	--	--	--	--	84	19	NA	-3	225
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	1,743	--	--	307	853	176	0	20,337
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	2,440	5,456	-1,688	1,668	4,420	120	0	29,536
Reformulated	--	--	--	--	--	2,299	1,260	949	2,610	0	0	14,589
Conventional	--	--	0	--	2,440	3,157	-2,948	719	1,810	120	0	14,947
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	52	83,003	4,113	2,260	1,490	-2,621	--	8,705	84,833	31,610
Finished Motor Gasoline	--	--	34	45,666	1,228	61	1,490	78	--	884	47,517	1,904
Reformulated	--	--	--	31,417	--	--	-241	0	--	--	31,176	16
Conventional	--	--	34	14,249	1,228	61	1,731	78	--	884	16,341	1,888
Finished Aviation Gasoline	--	--	--	78	2	--	--	58	--	--	22	354
Kerosene-Type Jet Fuel	--	--	22	13,753	1,958	298	--	-1,012	--	663	16,379	10,389
Kerosene	--	--	--	0	15	--	--	-1	--	22	-6	6
Distillate Fuel Oil	--	--	-4	12,276	620	1,250	--	-1,664	--	3,130	12,676	10,055
15 ppm sulfur and under	--	--	-4	11,115	620	1,250	--	-1,692	--	2,444	12,229	9,252
Greater than 15 to 500 ppm sulfur	--	--	--	267	--	--	--	-6	--	3	270	295
Greater than 500 ppm sulfur	--	--	--	894	--	--	--	34	--	683	177	508
Residual Fuel Oil	--	--	--	2,400	208	--	--	35	--	355	2,218	4,182
Less than 0.31 percent sulfur	--	--	--	64	--	--	--	-26	--	NA	NA	748
0.31 to 1.00 percent sulfur	--	--	--	456	88	--	--	-150	--	NA	NA	418
Greater than 1.00 percent sulfur	--	--	--	1,880	120	--	--	211	--	NA	NA	3,016
Petrochemical Feedstocks	--	--	--	94	29	--	--	--	--	--	123	--
Naphtha for Petro. Feed. Use	--	--	--	--	29	--	--	--	--	--	29	--
Other Oils for Petro. Feed. Use	--	--	--	94	--	--	--	--	--	--	94	--
Special Naphthas	--	--	--	19	--	--	--	-10	--	--	29	24
Lubricants	--	--	--	338	5	--	--	-67	--	114	296	971
Waxes	--	--	--	--	12	--	--	--	--	5	7	--
Petroleum Coke	--	--	--	3,678	--	89	--	41	--	3,472	253	803
Marketable	--	--	--	2,738	--	89	--	41	--	3,472	-687	803
Catalyst	--	--	--	940	--	--	--	--	--	--	940	--
Asphalt and Road Oil	--	--	--	795	36	562	--	-73	--	54	1,413	2,871
Still Gas	--	--	--	3,572	--	--	--	--	--	--	3,572	--
Miscellaneous Products	--	--	--	334	--	--	--	-6	--	6	334	51
Total	24,170	0	2,356	84,878	49,911	20,364	2,297	602	79,452	12,209	91,713	138,793

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

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

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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

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

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. 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-May 2024
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net 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	111,241	10,429	--	--	177,462	15,880	561	-2,900	316,713	1,760	0	46,523
Hydrocarbon Gas Liquids	10,045	-8,196	-30	5,589	7,991	6,760	--	-694	5,020	9,903	7,929	3,809
Natural Gas Liquids	10,045	-8,196	-30	4,627	7,991	6,760	--	-715	5,020	9,903	6,988	3,766
Ethane	2	--	--	--	--	--	--	--	--	2	0	--
Propane	1,041	-127	--	4,665	4,626	2,270	--	-737	--	6,627	6,585	1,435
Normal Butane	2,879	-2,342	--	-212	3,312	3,266	--	-44	1,969	3,035	1,943	1,788
Isobutane	934	-897	--	174	53	1,224	--	66	2,952	9	-1,539	513
Natural Gasoline	5,189	-4,830	-30	--	--	--	--	0	99	230	0	30
Condensate and Scrubber Oil	6	-6	--	--	--	--	--	--	--	--	0	--
Refinery Olefins	--	--	--	962	--	--	--	21	--	--	941	43
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	1,084	--	--	--	-5	--	--	1,089	13
Normal Butylene	--	--	--	-122	--	--	--	26	--	--	-148	30
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	-2,233	10,310	--	24,000	60,592	-2,509	3,442	58,668	1,936	26,114	56,851
Hydrogen/Biofuels/Other Hydrocarbons	--	--	10,310	--	4,832	37,340	5,354	273	30,722	727	26,114	6,978
Hydrogen	--	--	--	--	--	--	6,055	--	6,055	--	0	--
Biofuels (including Fuel Ethanol)	--	--	10,310	--	4,832	37,340	-701	273	24,667	727	26,114	6,978
Fuel Ethanol	--	--	1,268	--	--	21,522	-701	-193	21,915	366	0	2,354
Biofuels (excluding Fuel Ethanol)	--	--	9,042	--	4,832	15,818	--	466	2,752	361	26,114	4,624
Biodiesel	--	--	1,408	--	563	1,502	--	49	1,557	361	1,506	782
Renewable Diesel Fuel	--	--	7,271	--	4,269	14,316	--	254	1,071	NA	24,531	3,617
Other Biofuels ⁶	--	--	363	--	--	--	--	163	124	NA	76	225
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	8,773	--	--	404	5,617	519	0	20,337
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	10,395	23,252	-7,863	2,765	22,329	690	0	29,536
Reformulated	--	--	--	--	204	9,441	2,631	1,464	10,809	3	0	14,589
Conventional	--	--	0	--	10,191	13,811	-10,494	1,301	11,520	686	0	14,947
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	203	397,683	19,506	10,883	8,564	-1,056	--	46,925	390,969	31,610
Finished Motor Gasoline	--	--	145	215,016	2,663	333	8,564	128	--	6,023	220,570	1,904
Reformulated	--	--	--	148,288	--	--	1,815	-1	--	--	150,104	16
Conventional	--	--	145	66,728	2,663	333	6,749	129	--	6,023	70,467	1,888
Finished Aviation Gasoline	--	--	--	159	10	--	--	29	--	--	140	354
Kerosene-Type Jet Fuel	--	--	72	65,699	13,764	1,200	--	911	--	4,476	75,349	10,389
Kerosene	--	--	--	2	15	--	--	-3	--	50	-30	6
Distillate Fuel Oil	--	--	-15	61,750	1,641	6,495	--	-2,762	--	18,151	54,482	10,055
15 ppm sulfur and under	--	--	-15	57,939	1,640	6,470	--	-2,715	--	14,875	53,874	9,252
Greater than 15 to 500 ppm sulfur	--	--	--	1,542	25	--	--	30	--	584	953	295
Greater than 500 ppm sulfur	--	--	--	2,269	1	--	--	-77	--	2,693	-346	508
Residual Fuel Oil	--	--	--	12,912	686	--	--	104	--	1,611	11,883	4,182
Less than 0.31 percent sulfur	--	--	--	303	315	--	--	-313	--	NA	NA	748
0.31 to 1.00 percent sulfur	--	--	--	3,227	251	--	--	-200	--	NA	NA	418
Greater than 1.00 percent sulfur	--	--	--	9,382	120	--	--	617	--	NA	NA	3,016
Petrochemical Feedstocks	--	--	--	409	115	--	--	--	--	796	-272	--
Naphtha for Petro. Feed. Use	--	--	--	--	115	--	--	--	--	--	115	--
Other Oils for Petro. Feed. Use	--	--	--	409	--	--	--	--	--	796	-387	--
Special Naphthas	--	--	--	79	--	--	--	9	--	--	70	24
Lubricants	--	--	--	1,919	140	28	--	106	--	915	1,066	971
Waxes	--	--	--	--	49	--	--	--	--	26	23	--
Petroleum Coke	--	--	--	17,410	--	445	--	-284	--	14,521	3,618	803
Marketable	--	--	--	13,044	--	445	--	-284	--	14,521	-748	803
Catalyst	--	--	--	4,366	--	--	--	--	--	--	4,366	--
Asphalt and Road Oil	--	--	--	3,770	423	2,382	--	724	--	344	5,506	2,871
Still Gas	--	--	--	16,808	--	--	--	--	--	--	16,808	--
Miscellaneous Products	--	--	--	1,750	--	--	--	-17	--	10	1,757	51
Total	121,286	0	10,483	403,272	228,959	94,114	6,616	-1,207	380,401	60,524	425,012	138,793

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

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

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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

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

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. 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, May 2024
(Thousand Barrels per Day)

Commodity	Supply							Disposition				
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net 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	717	63	--	--	1,270	140	39	37	2,168	25	0	
Hydrocarbon Gas Liquids	63	-50	0	60	48	28	--	15	20	72	42	
Natural Gas Liquids	63	-50	0	54	48	28	--	17	20	72	34	
Ethane	--	--	--	--	--	--	--	--	--	0	0	
Propane	7	-1	--	33	27	13	--	4	--	43	33	
Normal Butane	18	-14	--	21	20	6	--	10	1	27	12	
Isobutane	6	-5	--	-1	1	9	--	3	19	0	-12	
Natural Gasoline	32	-30	0	--	--	--	--	0	1	2	0	
Condensate and Scrubber Oil	0	0	--	--	--	--	--	--	--	--	0	
Refinery Olefins	--	--	--	7	--	--	--	-2	--	--	8	
Ethylene	--	--	--	--	--	--	--	--	--	--	--	
Propylene	--	--	--	7	--	--	--	0	--	--	7	
Normal Butylene	--	--	--	-1	--	--	--	-2	--	--	1	
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	
Other Liquids	--	-13	75	--	159	416	-13	51	375	16	180	
Hydrogen/Biofuels/Other Hydrocarbons	--	--	75	--	24	240	41	-12	205	7	180	
Hydrogen	--	--	--	--	--	--	35	--	35	--	0	
Biofuels (including Fuel Ethanol)	--	--	75	--	24	240	6	-12	170	7	180	
Fuel Ethanol	--	--	9	--	--	136	6	-2	151	3	0	
Biofuels (excluding Fuel Ethanol)	--	--	66	--	24	103	--	-10	20	4	180	
Biodiesel	--	--	9	--	4	8	--	3	10	4	4	
Renewable Diesel Fuel	--	--	53	--	20	96	--	-16	9	NA	176	
Other Biofuels ⁶	--	--	3	--	--	--	--	3	1	NA	0	
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	
Unfinished Oils	--	--	--	--	56	--	--	10	28	6	0	
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	79	176	-54	54	143	4	0	
Reformulated	--	--	--	--	--	74	41	31	84	0	0	
Conventional	--	--	0	--	79	102	-95	23	58	4	0	
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	
Finished Petroleum Products	--	--	2	2,678	133	73	48	-85	--	281	2,737	
Finished Motor Gasoline	--	--	1	1,473	40	2	48	3	--	29	1,533	
Reformulated	--	--	--	1,013	--	--	-8	0	--	--	1,006	
Conventional	--	--	1	460	40	2	56	3	--	29	527	
Finished Aviation Gasoline	--	--	--	3	0	--	--	2	--	--	1	
Kerosene-Type Jet Fuel	--	--	1	444	63	10	--	-33	--	21	528	
Kerosene	--	--	--	0	0	--	--	0	--	1	0	
Distillate Fuel Oil	--	--	0	396	20	40	--	-54	--	101	409	
15 ppm sulfur and under	--	--	0	359	20	40	--	-55	--	79	394	
Greater than 15 to 500 ppm sulfur	--	--	--	9	--	--	--	0	--	0	9	
Greater than 500 ppm sulfur	--	--	--	29	--	--	--	1	--	22	6	
Residual Fuel Oil	--	--	--	77	7	--	--	1	--	11	72	
Less than 0.31 percent sulfur	--	--	--	2	--	--	--	-1	--	NA	NA	
0.31 to 1.00 percent sulfur	--	--	--	15	3	--	--	-5	--	NA	NA	
Greater than 1.00 percent sulfur	--	--	--	61	4	--	--	7	--	NA	NA	
Petrochemical Feedstocks	--	--	--	3	1	--	--	--	--	--	4	
Naphtha for Petro. Feed. Use	--	--	--	--	1	--	--	--	--	--	1	
Other Oils for Petro. Feed. Use	--	--	--	3	--	--	--	--	--	--	3	
Special Naphthas	--	--	--	1	--	--	--	0	--	--	1	
Lubricants	--	--	--	11	0	--	--	-2	--	4	10	
Waxes	--	--	--	--	0	--	--	--	--	0	0	
Petroleum Coke	--	--	--	119	--	3	--	1	--	112	8	
Marketable	--	--	--	88	--	3	--	1	--	112	-22	
Catalyst	--	--	--	30	--	--	--	--	--	--	30	
Asphalt and Road Oil	--	--	--	26	1	18	--	-2	--	2	46	
Still Gas	--	--	--	115	--	--	--	--	--	--	115	
Miscellaneous Products	--	--	--	11	--	--	--	0	--	0	11	
Total	780	0	76	2,738	1,610	657	74	19	2,563	394	2,958	

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).
⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. 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-May 2024
(Thousand Barrels per Day)

Commodity	Supply							Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net 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	732	69	--	--	1,168	104	4	-19	2,084	12	0
Hydrocarbon Gas Liquids	66	-54	0	37	53	44	--	-5	33	65	52
Natural Gas Liquids	66	-54	0	30	53	44	--	-5	33	65	46
Ethane	0	--	--	--	--	--	--	--	--	0	0
Propane	7	-1	--	31	30	15	--	-5	--	44	43
Normal Butane	19	-15	--	-1	22	21	--	0	13	20	13
Isobutane	6	-6	--	1	0	8	--	0	19	0	-10
Natural Gasoline	34	-32	0	--	--	--	--	0	1	2	0
Condensate and Scrubber Oil	0	0	--	--	--	--	--	--	--	--	0
Refinery Olefins	--	--	--	6	--	--	--	0	--	--	6
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	7	--	--	--	0	--	--	7
Normal Butylene	--	--	--	-1	--	--	--	0	--	--	-1
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	-15	68	--	158	399	-17	23	386	13	172
Hydrogen/Biofuels/Other Hydrocarbons	--	--	68	--	32	246	35	2	202	5	172
Hydrogen	--	--	--	--	--	--	40	--	40	--	0
Biofuels (including Fuel Ethanol)	--	--	68	--	32	246	-5	2	162	5	172
Fuel Ethanol	--	--	8	--	--	142	-5	-1	144	2	0
Biofuels (excluding Fuel Ethanol)	--	--	59	--	32	104	--	3	18	2	172
Biodiesel	--	--	9	--	4	10	--	0	10	2	10
Renewable Diesel Fuel	--	--	48	--	28	94	--	2	7	NA	161
Other Biofuels ⁶	--	--	2	--	--	--	--	1	1	NA	1
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	58	--	--	3	37	3	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	68	153	-52	18	147	5	0
Reformulated	--	--	--	--	1	62	17	10	71	0	0
Conventional	--	--	0	--	67	91	-69	9	76	5	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	1	2,616	128	72	56	-7	--	309	2,572
Finished Motor Gasoline	--	--	1	1,415	18	2	56	1	--	40	1,451
Reformulated	--	--	--	976	--	--	12	0	--	--	988
Conventional	--	--	1	439	18	2	44	1	--	40	464
Finished Aviation Gasoline	--	--	--	1	0	--	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	0	432	91	8	--	6	--	29	496
Kerosene	--	--	--	0	0	--	--	0	--	0	0
Distillate Fuel Oil	--	--	0	406	11	43	--	-18	--	119	358
15 ppm sulfur and under	--	--	0	381	11	43	--	-18	--	98	354
Greater than 15 to 500 ppm sulfur	--	--	--	10	--	0	--	0	--	4	6
Greater than 500 ppm sulfur	--	--	--	15	0	--	--	-1	--	18	-2
Residual Fuel Oil	--	--	--	85	5	--	--	1	--	11	78
Less than 0.31 percent sulfur	--	--	--	2	2	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	21	2	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	62	1	--	--	4	--	NA	NA
Petrochemical Feedstocks	--	--	--	3	1	--	--	--	--	5	-2
Naphtha for Petro. Feed. Use	--	--	--	--	1	--	--	--	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	3	--	--	--	--	--	5	-3
Special Naphthas	--	--	--	1	--	--	--	0	--	--	0
Lubricants	--	--	--	13	1	0	--	1	--	6	7
Waxes	--	--	--	--	0	--	--	--	--	0	0
Petroleum Coke	--	--	--	115	--	3	--	-2	--	96	24
Marketable	--	--	--	86	--	3	--	-2	--	96	-5
Catalyst	--	--	--	29	--	--	--	--	--	--	29
Asphalt and Road Oil	--	--	--	25	3	16	--	5	--	2	36
Still Gas	--	--	--	111	--	--	--	--	--	--	111
Miscellaneous Products	--	--	--	12	--	--	--	0	--	0	12
Total	798	0	69	2,653	1,506	619	44	-8	2,503	398	2,796

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

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

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

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: Energy Information Administration (EIA) 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 Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. 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, May 2024
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,798	55,632	297,730	31,139	22,222	408,522	13,178
Alaskan	--	--	--	--	--	12,924	417
Lower 48 States	--	--	--	--	--	395,598	12,761
Transfers to Crude Oil Supply	4,328	2,815	9,379	426	1,955	18,903	610
Imports (PAD District of Entry)	21,376	99,451	48,438	10,083	39,372	218,720	7,055
Commercial	21,376	99,451	48,438	10,083	39,372	218,720	7,055
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	3,099	-29,083	46,059	-24,425	4,350	--	--
Adjustments ¹	-5,863	-8,677	5,924	1,080	1,221	-6,315	-204
Disposition							
Stock Change ²	-962	-5,925	379	-697	1,161	-6,044	-195
Commercial	-962	-5,925	-2,871	-697	1,161	-9,294	-300
SPR	--	--	3,250	--	--	3,250	105
Refinery Inputs	25,689	124,874	281,509	19,001	67,200	518,273	16,718
Exports	12	1,189	125,641	--	760	127,601	4,116
Ending Stocks							
Total	7,981	116,562	629,663	23,986	46,523	824,715	--
Commercial	7,981	116,562	259,496	23,986	46,523	454,548	--
Refinery	6,325	13,146	46,279	2,591	20,507	88,848	--
Tank Farms and Pipelines	1,656	103,416	213,217	21,395	23,220	362,904	--
Cushing, Oklahoma	--	34,695	--	--	--	34,695	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	2,796	2,796	--
SPR	--	--	370,167	--	--	370,167	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	44.9	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	22.5	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	--	--
SPR Receipts Detail							
Receipts	--	--	3,250	--	--	3,250	105
Domestic	--	--	3,250	--	--	3,250	105
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	21,376	99,451	48,438	10,083	39,372	218,720	7,055
PAD District of Processing	21,840	93,828	56,492	6,948	39,612	218,720	7,055

-- = 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.

Data source: 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 and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. 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, May 2024
(Thousand Barrels)

PAD District and State	May 2024		January-May 2024	
	Total	Daily Average	Total	Daily Average
PAD District 1	1,798	58	8,819	58
Florida	82	3	383	3
New York	21	1	104	1
Pennsylvania	400	13	1,936	13
Virginia	0	0	2	0
West Virginia	1,294	42	6,394	42
PAD District 2	55,632	1,795	273,329	1,798
Illinois	606	20	2,903	19
Indiana	153	5	694	5
Kansas	2,340	75	10,951	72
Kentucky	171	6	882	6
Michigan	295	10	1,552	10
Missouri	5	0	25	0
Nebraska	123	4	570	4
North Dakota	36,641	1,182	181,428	1,194
Ohio	2,936	95	13,420	88
Oklahoma	12,274	396	60,464	398
South Dakota	73	2	368	2
Tennessee	15	0	72	0
PAD District 3	297,730	9,604	1,438,960	9,467
Alabama	264	9	1,378	9
Arkansas	351	11	1,740	11
Louisiana	2,654	86	13,288	87
Mississippi	1,051	34	5,168	34
New Mexico	62,466	2,015	299,931	1,973
Texas	175,692	5,667	845,166	5,560
Federal Offshore PAD District 3	55,252	1,782	272,289	1,791
PAD District 4	31,139	1,004	150,763	992
Colorado	14,036	453	69,946	460
Idaho	0	0	6	0
Montana	2,288	74	10,549	69
Utah	5,807	187	25,843	170
Wyoming	9,009	291	44,418	292
PAD District 5	22,222	717	111,241	732
Alaska	12,924	417	64,998	428
South Alaska	264	9	1,331	9
North Slope	12,660	408	63,666	419
Arizona	1	0	3	0
California	8,972	289	44,579	293
Nevada	12	0	74	0
Federal Offshore PAD District 5	314	10	1,588	10
U.S. Total	408,522	13,178	1,983,112	13,047

— = 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.

Data source: Energy Information Administration Form EIA-914, "Monthly Crude Oil and 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, May 2024
(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	8	22,848	22,856	6,687	14,818	18,175	39,680
Natural Gas Liquids	8	22,848	22,856	6,687	14,818	18,175	39,680
Ethane	–	10,409	10,409	2,885	3,849	8,212	14,946
Propane	2	7,107	7,109	2,355	5,596	5,222	13,173
Normal Butane	6	2,183	2,189	480	2,386	1,638	4,504
Isobutane	–	987	987	505	736	967	2,208
Natural Gasoline ¹	–	2,162	2,162	462	2,251	2,136	4,849
Condensate and Scrubber Oil	–	58	58	–	143	322	525

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	112,123	5,551	5,016	372	12,889	135,951	18,113	1,948	218,548
Natural Gas Liquids	112,123	5,551	5,016	372	12,889	135,951	18,113	1,948	218,548
Ethane	49,878	2,869	2,019	51	5,697	60,514	5,661	–	91,530
Propane	32,772	1,401	1,669	109	3,718	39,669	6,095	206	66,252
Normal Butane	11,966	-3,375	566	50	1,359	10,566	2,405	546	20,210
Isobutane	4,948	4,197	303	40	614	10,102	1,114	189	14,600
Natural Gasoline ¹	12,559	459	459	122	1,501	15,100	2,838	1,007	25,956
Condensate and Scrubber Oil	2,373	16	45	40	293	2,767	603	2	3,955

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	284	291	926	161	472	1,559
Natural Gas Liquids	7	284	291	926	161	472	1,559
Ethane	–	–	–	33	2	142	177
Propane	2	130	132	494	67	171	732
Normal Butane	5	74	79	157	37	73	267
Isobutane	–	15	15	94	9	28	131
Natural Gasoline ¹	–	65	65	148	46	58	252
Condensate and Scrubber Oil	–	–	–	–	–	2	3

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	104	247	1,401	9	1	1,762	210	242	4,064
Natural Gas Liquids	104	247	1,401	9	1	1,762	210	242	4,064
Ethane	10	8	–	–	–	18	4	–	199
Propane	27	25	47	3	–	102	78	133	1,177
Normal Butane	12	16	805	2	–	835	30	53	1,264
Isobutane	17	10	196	–	–	223	20	31	420
Natural Gasoline ¹	38	188	353	4	1	584	78	25	1,004
Condensate and Scrubber Oil	6	–	–	3	1	10	32	–	45

– = No Data Reported.

¹ Includes Condensate and Scrubber Oil.

Note: Refer to Appendix A for Refining District descriptions.

Data source: 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, May 2024
(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	22,727	2,962	25,689	80,488	17,113	27,273	124,874
Hydrocarbon Gas Liquids	525	-	525	1,856	121	1,043	3,020
Natural Gas Liquids	525	-	525	1,856	121	1,043	3,020
Normal Butane	73	-	73	2	12	48	62
Isobutane	123	-	123	1,185	103	482	1,770
Natural Gasoline	329	-	329	669	6	513	1,188
Other Liquids	85,171	6,479	91,650	10,372	3,854	3,291	17,517
Hydrogen/Biofuels/Other Hydrocarbons	10,100	851	10,951	5,953	1,724	2,021	9,698
Hydrogen	86	9	95	775	294	211	1,280
Biofuels (including Fuel Ethanol)	10,014	842	10,856	5,166	1,430	1,810	8,406
Fuel Ethanol	9,720	742	10,462	4,974	1,177	1,701	7,852
Biodiesel	276	100	376	192	253	102	547
Renewable Diesel Fuel	18	-	18	-	-	-	-
Other Biofuels ¹	-	-	-	-	-	7	7
Other Hydrocarbons	-	-	-	12	-	-	12
Unfinished Oils (net)	454	-8	446	582	292	-175	699
Naphthas and Lighter	376	19	395	323	59	-239	143
Kerosene and Light Gas Oils	177	-	177	337	201	-9	529
Heavy Gas Oils	-103	-28	-131	-93	32	267	206
Residuum	4	1	5	15	-	-194	-179
Motor Gasoline Blend.Comp. (MGBC)(net)	74,617	5,636	80,253	3,837	1,838	1,445	7,120
Reformulated - RBOB	16,715	-	16,715	-115	1,102	677	1,664
Conventional	57,902	5,636	63,538	3,952	736	768	5,456
CBOB	47,017	5,646	52,663	4,071	69	625	4,765
GTAB	2,941	-	2,941	-	-	-	-
Other	7,944	-10	7,934	-119	667	143	691
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	108,423	9,441	117,864	92,716	21,088	31,607	145,411

See footnotes at end of table.

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2024
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	20,441	156,054	93,835	8,151	3,028	281,509	19,001	67,200	518,273
Hydrocarbon Gas Liquids	443	8,369	3,188	36	136	12,172	458	620	16,795
Natural Gas Liquids	443	8,369	3,188	36	136	12,172	458	620	16,795
Normal Butane	119	1,256	301	3	—	1,679	93	26	1,933
Isobutane	321	3,089	1,652	28	136	5,226	193	574	7,886
Natural Gasoline	3	4,024	1,235	5	—	5,267	172	20	6,976
Other Liquids	11,626	-54,793	-26,753	7,461	4	-62,455	2,276	11,632	60,620
Hydrogen/Biofuels/Other Hydrocarbons	2,393	3,390	2,175	1,132	239	9,329	1,288	6,359	37,625
Hydrogen	121	2,388	1,609	68	48	4,234	242	1,076	6,927
Biofuels (including Fuel Ethanol)	2,272	1,002	566	1,064	191	5,095	1,046	5,283	30,686
Fuel Ethanol	2,200	907	518	1,045	156	4,826	1,008	4,673	28,821
Biodiesel	72	95	40	19	3	229	32	323	1,507
Renewable Diesel Fuel	—	—	—	—	—	—	0	268	286
Other Biofuels ¹	—	—	8	—	32	40	6	19	72
Other Hydrocarbons	—	—	—	—	—	—	—	—	12
Unfinished Oils (net)	-163	-9,288	9,344	-14	20	-101	-231	853	1,666
Naphthas and Lighter	-77	-11,116	554	-37	19	-10,657	53	116	-9,950
Kerosene and Light Gas Oils	70	-2,227	-205	28	14	-2,320	-83	-1,209	-2,906
Heavy Gas Oils	-176	1,886	8,244	99	-13	10,040	-58	1,591	11,648
Residuum	20	2,169	751	-104	—	2,836	-143	355	2,874
Motor Gasoline Blend.Comp. (MGBC)(net)	9,386	-48,895	-38,282	6,343	-255	-71,703	1,219	4,420	21,309
Reformulated - RBOB	5,431	-9,219	-7,531	8	-664	-11,975	1,437	2,610	10,451
Conventional	3,955	-39,676	-30,751	6,335	409	-59,728	-218	1,810	10,858
CBOB	3,954	-31,378	-29,371	6,343	370	-50,082	-372	1,499	8,473
GTAB	—	—	—	—	—	—	—	—	2,941
Other	1	-8,298	-1,380	-8	39	-9,646	154	311	-556
Aviation Gasoline Blend. Comp. (net)	10	—	10	—	—	20	—	—	20
Total Input	32,510	109,630	70,270	15,648	3,168	231,226	21,735	79,452	595,688

-- = Not Applicable.

- = No Data Reported.

¹ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Note: Refer to Appendix A for Refining District descriptions.

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

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, May 2024
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	1,079	84	1,163	4,546	726	1,108	6,380
Natural Gas Liquids	689	84	773	3,561	542	814	4,917
Ethane	-	-	-	-	-	-	-
Propane	386	25	411	1,559	300	541	2,400
Normal Butane	404	70	474	2,122	281	272	2,675
Isobutane	-101	-11	-112	-120	-39	1	-158
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	390	-	390	985	184	294	1,463
Ethylene	17	-	17	-	-	-	-
Propylene	346	-	346	864	150	289	1,303
Normal Butylene	3	-	3	121	34	5	160
Isobutylene	24	-	24	-	-	-	-
Finished Motor Gasoline	95,496	7,439	102,935	51,225	11,151	16,984	79,360
Reformulated	37,184	58	37,242	8,447	1,514	753	10,714
Reformulated Blended with Fuel Ethanol	37,183	58	37,241	8,447	1,512	753	10,712
Reformulated Other	1	-	1	-	2	-	2
Conventional	58,312	7,381	65,693	42,778	9,637	16,231	68,646
Conventional Blended with Fuel Ethanol	58,824	7,351	66,175	40,455	9,689	15,014	65,158
Ed55 and Lower	58,733	7,351	66,084	40,425	9,635	14,878	64,938
Greater than Ed55	91	-	91	30	54	136	220
Conventional Other	-512	30	-482	2,323	-52	1,217	3,488
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	2,907	-	2,907	6,987	963	985	8,935
Kerosene	119	1	120	-7	-	3	-4
Distillate Fuel Oil	6,570	826	7,396	22,031	6,031	10,733	38,795
15 ppm sulfur and under	6,383	822	7,205	22,087	5,922	10,717	38,726
Greater than 15 ppm to 500 ppm sulfur	199	-	199	4	-	74	78
Greater than 500 ppm sulfur	-12	4	-8	-60	109	-58	-9
Residual Fuel Oil	1,217	-	1,217	686	211	140	1,037
Less than 0.31 percent sulfur	411	-	411	72	-	-	72
0.31 to 1.00 percent sulfur	601	-	601	95	99	22	216
Greater than 1.00 percent sulfur	205	-	205	519	112	118	749
Petrochemical Feedstocks	-	14	14	957	-	-	957
Naphtha for Petro. Feed. Use	-	-	-	562	-	-	562
Other Oils for Petro. Feed. Use	-	14	14	395	-	-	395
Special Naphthas	-	13	13	-63	-	18	-45
Lubricants	62	218	280	-	-	224	224
Waxes	-	13	13	-	-	46	46
Petroleum Coke	707	18	725	3,864	964	897	5,725
Marketable	270	-	270	2,804	794	646	4,244
Catalyst	437	18	455	1,060	170	251	1,481
Asphalt and Road Oil	515	655	1,170	3,424	1,541	441	5,406
Still Gas	896	60	956	2,978	632	1,032	4,642
Miscellaneous Products	40	27	67	325	128	59	512
Total	109,608	9,368	118,976	96,953	22,347	32,670	151,970
Processing Gain(-) or Loss(+) ¹	-1,185	73	-1,112	-4,237	-1,259	-1,063	-6,559

See footnotes at end of table.

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, May 2024
(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	942	9,090	5,980	129	56	16,197	498	1,875	26,113
Natural Gas Liquids	678	6,067	3,282	101	56	10,184	355	1,665	17,894
Ethane	5	177	80	—	—	262	—	—	262
Propane	299	2,410	1,815	12	32	4,568	220	1,026	8,625
Normal Butane	378	3,803	1,347	89	24	5,641	183	655	9,628
Isobutane	-4	-323	40	—	—	-287	-48	-16	-621
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	264	3,023	2,698	28	—	6,013	143	210	8,219
Ethylene	—	-418	80	—	—	-338	—	—	-321
Propylene	270	3,712	2,702	28	—	6,712	20	228	8,609
Normal Butylene	-6	-271	-85	—	—	-362	123	-18	-94
Isobutylene	—	—	1	—	—	1	—	—	25
Finished Motor Gasoline	21,887	22,960	10,333	9,688	1,678	66,546	11,891	45,666	306,398
Reformulated	8,082	7,301	—	—	—	15,383	1,759	31,417	96,515
Reformulated Blended with Fuel Ethanol	8,081	7,301	—	—	—	15,382	1,759	31,417	96,511
Reformulated Other	1	—	—	—	—	1	—	—	4
Conventional	13,805	15,659	10,333	9,688	1,678	51,163	10,132	14,249	209,883
Conventional Blended with Fuel Ethanol	13,620	1,590	5,171	10,214	1,551	32,146	8,176	14,727	186,382
Ed55 and Lower	13,613	1,589	5,171	10,193	1,550	32,116	8,176	14,705	186,019
Greater than Ed55	7	1	—	21	1	30	—	22	363
Conventional Other	185	14,069	5,162	-526	127	19,017	1,956	-478	23,501
Finished Aviation Gasoline	90	127	228	—	—	445	5	78	528
Kerosene-Type Jet Fuel	1,555	16,963	11,449	161	0	30,128	1,159	13,753	56,882
Kerosene	-12	180	0	5	—	173	—	0	289
Distillate Fuel Oil	6,895	45,367	34,279	2,841	1,321	90,703	6,136	12,276	155,306
15 ppm sulfur and under	6,853	44,505	30,390	2,830	1,321	85,899	6,111	11,115	149,056
Greater than 15 ppm to 500 ppm sulfur	42	303	2,349	54	—	2,748	28	267	3,320
Greater than 500 ppm sulfur	—	559	1,540	-43	—	2,056	-3	894	2,930
Residual Fuel Oil	208	3,251	1,575	-43	-14	4,977	372	2,400	10,003
Less than 0.31 percent sulfur	181	—	828	—	—	1,009	185	64	1,741
0.31 to 1.00 percent sulfur	—	745	450	-43	—	1,152	22	456	2,447
Greater than 1.00 percent sulfur	27	2,506	297	—	-14	2,816	165	1,880	5,815
Petrochemical Feedstocks	161	2,299	2,069	—	48	4,577	37	94	5,679
Naphtha for Petro. Feed. Use	112	1,334	1,134	—	—	2,580	—	—	3,142
Other Oils for Petro. Feed. Use	49	965	935	—	48	1,997	37	94	2,537
Special Naphthas	-3	720	—	237	—	954	—	19	941
Lubricants	26	1,695	1,566	948	—	4,235	—	338	5,077
Waxes	—	42	85	25	—	152	—	—	211
Petroleum Coke	406	8,202	5,375	154	20	14,157	553	3,678	24,838
Marketable	210	6,303	4,317	138	—	10,968	322	2,738	18,542
Catalyst	196	1,899	1,058	16	20	3,189	231	940	6,296
Asphalt and Road Oil	263	504	481	1,107	53	2,408	695	795	10,474
Still Gas	670	5,543	3,711	338	86	10,348	679	3,572	20,197
Miscellaneous Products	74	1,075	472	18	10	1,649	78	334	2,640
Total	33,162	118,018	77,603	15,608	3,258	247,649	22,103	84,878	625,576
Processing Gain(-) or Loss(+) ¹	-652	-8,388	-7,333	40	-90	-16,423	-368	-5,426	-29,888

— = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

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

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2024
(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	22,727	2,962	25,689	80,488	17,113	27,273	124,874
Hydrocarbon Gas Liquids	124	-	124	1,855	103	947	2,905
Natural Gas Liquids	124	-	124	1,855	103	947	2,905
Normal Butane	1	-	1	2	-	-	2
Isobutane	123	-	123	1,185	103	482	1,770
Natural Gasoline	-	-	-	668	-	465	1,133
Other Liquids	-9,516	37	-9,479	-36,015	-5,177	-10,923	-52,115
Hydrogen/Biofuels/Other Hydrocarbons	156	141	297	1,024	572	392	1,988
Hydrogen	86	9	95	775	294	211	1,280
Biofuels (including Fuel Ethanol)	70	132	202	237	278	181	696
Fuel Ethanol	70	100	170	202	200	145	547
Biodiesel	-	32	32	35	78	29	142
Renewable Diesel Fuel	-	-	-	-	-	-	-
Other Biofuels ¹	-	-	-	-	-	7	7
Other Hydrocarbons	-	-	-	12	-	-	12
Unfinished Oils (net)	438	-8	430	592	292	-175	709
Naphthas and Lighter	360	19	379	323	59	-239	143
Kerosene and Light Gas Oils	177	-	177	347	201	-9	539
Heavy Gas Oils	-103	-28	-131	-93	32	267	206
Residuum	4	1	5	15	-	-194	-179
Motor Gasoline Blend.Comp. (MGBC)(net)	-10,110	-96	-10,206	-37,631	-6,041	-11,140	-54,812
Reformulated - RBOB	-7,050	-	-7,050	-7,665	-	-	-7,665
Conventional	-3,060	-96	-3,156	-29,966	-6,041	-11,140	-47,147
CBOB	-2,564	-86	-2,650	-29,845	-6,070	-11,283	-47,198
GTAB	-	-	-	-	-	-	-
Other	-496	-10	-506	-121	29	143	51
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input to Refineries	13,335	2,999	16,334	46,328	12,039	17,297	75,664
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	744	96	840	2,593	569	872	4,034
Operable Capacity (daily average)	812	98	910	2,741	549	955	4,246
Operable Utilization Rate (percent) ²	91.7	97.3	92.3	94.6	103.6	91.3	95.0
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	123	17	140	492	83	148	723
Catalytic Cracking	218	14	232	769	149	207	1,125
Catalytic Hydrocracking	41	-	41	229	58	46	334
Delayed and Fluid Coking	38	-	38	309	69	75	453
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.71	1.72	0.82	1.31	1.87	0.67	1.25
API Gravity, Weighted Average (degrees)	34.44	32.54	34.22	33.93	28.14	38.81	34.16
Operable Capacity (daily average)	812	98	910	2,741	549	955	4,246
Operating	812	98	910	2,741	549	955	4,246
Idle	-	-	-	-	-	-	-
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, May 2024
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	20,441	156,054	93,835	8,151	3,028	281,509	19,001	67,200	518,273
Hydrocarbon Gas Liquids	440	5,029	3,159	32	136	8,796	428	607	12,860
Natural Gas Liquids	440	5,029	3,159	32	136	8,796	428	607	12,860
Normal Butane	118	1,135	272	—	—	1,525	84	13	1,625
Isobutane	321	3,089	1,652	28	136	5,226	192	574	7,885
Natural Gasoline	1	805	1,235	4	—	2,045	152	20	3,350
Other Liquids	-7,997	-62,417	-30,179	-1,574	-1,378	-103,545	-4,330	-31,688	-201,157
Hydrogen/Biofuels/Other Hydrocarbons	370	2,461	1,836	134	92	4,893	601	1,330	9,109
Hydrogen	121	2,388	1,609	68	48	4,234	242	1,076	6,927
Biofuels (including Fuel Ethanol)	249	73	227	66	44	659	359	254	2,170
Fuel Ethanol	207	42	179	66	9	503	329	105	1,654
Biodiesel	42	31	40	—	3	116	24	14	328
Renewable Diesel Fuel	—	—	—	—	—	—	—	116	116
Other Biofuels ¹	—	—	8	—	32	40	6	19	72
Other Hydrocarbons	—	—	—	—	—	—	—	—	12
Unfinished Oils (net)	-163	-9,313	9,296	-14	20	-174	-231	853	1,587
Naphthas and Lighter	-77	-11,116	554	-37	19	-10,657	53	116	-9,966
Kerosene and Light Gas Oils	70	-2,227	-253	28	14	-2,368	-83	-1,209	-2,944
Heavy Gas Oils	-176	1,861	8,244	99	-13	10,015	-58	1,591	11,623
Residuum	20	2,169	751	-104	—	2,836	-143	355	2,874
Motor Gasoline Blend.Comp. (MGBC)(net)	-8,214	-55,565	-41,321	-1,694	-1,490	-108,284	-4,700	-33,871	-211,873
Reformulated - RBOB	-1,944	-15,761	-7,531	—	-664	-25,900	-173	-24,663	-65,451
Conventional	-6,270	-39,804	-33,790	-1,694	-826	-82,384	-4,527	-9,208	-146,422
CBOB	-6,271	-29,012	-31,550	-1,686	-854	-69,373	-4,680	-9,052	-132,953
GTAB	—	—	—	—	—	—	—	—	—
Other	1	-10,792	-2,240	-8	28	-13,011	153	-156	-13,469
Aviation Gasoline Blend. Comp. (net)	10	—	10	—	—	20	—	—	20
Total Input to Refineries	12,884	98,666	66,815	6,609	1,786	186,760	15,099	36,119	329,976
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	661	5,198	3,170	230	98	9,357	612	2,328	17,171
Operable Capacity (daily average)	747	5,532	3,337	260	110	9,987	652	2,531	18,326
Operable Utilization Rate (percent) ²	88.4	94.0	95.0	88.5	88.8	93.7	93.9	92.0	93.7
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	148	695	603	41	21	1,508	96	347	2,814
Catalytic Cracking	151	1,372	874	17	25	2,439	175	647	4,619
Catalytic Hydrocracking	55	520	476	15	16	1,082	14	359	1,830
Delayed and Fluid Coking	20	778	511	37	—	1,345	57	343	2,236
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.61	1.58	1.30	1.39	0.87	1.39	1.31	1.35	1.32
API Gravity, Weighted Average (degrees)	39.78	33.78	31.95	31.90	38.69	33.74	33.34	29.62	33.30
Operable Capacity (daily average)	747	5,532	3,337	260	110	9,987	652	2,531	18,326
Operating	747	5,532	3,337	260	110	9,987	643	2,529	18,314
Idle	—	—	—	—	—	—	10	2	12
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	13,317	13,317

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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.

Data 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, May 2024
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	1,079	84	1,163	4,546	726	1,108	6,380
Natural Gas Liquids	689	84	773	3,561	542	814	4,917
Ethane	-	-	-	-	-	-	-
Propane	386	25	411	1,559	300	541	2,400
Normal Butane	404	70	474	2,122	281	272	2,675
Isobutane	-101	-11	-112	-120	-39	1	-158
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	390	-	390	985	184	294	1,463
Ethylene	17	-	17	-	-	-	-
Propylene	346	-	346	864	150	289	1,303
Normal Butylene	3	-	3	121	34	5	160
Isobutylene	24	-	24	-	-	-	-
Finished Motor Gasoline	693	1,057	1,750	4,931	2,278	2,749	9,958
Reformulated	693	-	693	-	-	-	-
Reformulated Blended with Fuel Ethanol	693	-	693	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	1,057	1,057	4,931	2,278	2,749	9,958
Conventional Blended with Fuel Ethanol	-	1,011	1,011	2,050	1,925	1,485	5,460
Ed55 and Lower	-	1,011	1,011	2,050	1,925	1,485	5,460
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	46	46	2,881	353	1,264	4,498
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	2,907	-	2,907	7,008	963	987	8,958
Kerosene	119	1	120	-7	-	3	-4
Distillate Fuel Oil	6,285	766	7,051	21,918	5,856	10,663	38,437
15 ppm sulfur and under	6,098	762	6,860	21,974	5,747	10,646	38,367
Greater than 15 ppm to 500 ppm sulfur	169	-	169	4	-	-23	-19
Greater than 500 ppm sulfur	18	4	22	-60	109	40	89
Residual Fuel Oil	1,217	-	1,217	686	211	141	1,038
Less than 0.31 percent sulfur	411	-	411	72	-	-	72
0.31 to 1.00 percent sulfur	601	-	601	95	99	23	217
Greater than 1.00 percent sulfur	205	-	205	519	112	118	749
Petrochemical Feedstocks	-	14	14	957	-	-	957
Naphtha for Petro. Feed. Use	-	-	-	562	-	-	562
Other Oils for Petro. Feed. Use	-	14	14	395	-	-	395
Special Naphthas	-	13	13	-63	-	18	-45
Lubricants	62	218	280	-	-	224	224
Waxes	-	13	13	-	-	46	46
Petroleum Coke	707	18	725	3,864	964	897	5,725
Marketable	270	-	270	2,804	794	646	4,244
Catalyst	437	18	455	1,060	170	251	1,481
Asphalt and Road Oil	515	655	1,170	3,424	1,541	435	5,400
Still Gas	896	60	956	2,978	632	1,032	4,642
Miscellaneous Products	40	27	67	325	128	59	512
Total	14,520	2,926	17,446	50,567	13,299	18,362	82,228
Processing Gain(-) or Loss(+) ¹	-1,185	73	-1,112	-4,239	-1,260	-1,065	-6,564

See footnotes at end of table.

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, May 2024
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						Total	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					
Hydrocarbon Gas Liquids	942	9,090	5,980	129	56	16,197	498	1,875	26,113	
Natural Gas Liquids	678	6,067	3,282	101	56	10,184	355	1,665	17,894	
Ethane	5	177	80	—	—	262	—	—	262	
Propane	299	2,410	1,815	12	32	4,568	220	1,026	8,625	
Normal Butane	378	3,803	1,347	89	24	5,641	183	655	9,628	
Isobutane	-4	-323	40	—	—	-287	-48	-16	-621	
Natural Gasoline	—	—	—	—	—	—	—	—	—	
Refinery Olefins	264	3,023	2,698	28	—	6,013	143	210	8,219	
Ethylene	—	-418	80	—	—	-338	—	—	-321	
Propylene	270	3,712	2,702	28	—	6,712	20	228	8,609	
Normal Butylene	-6	-271	-85	—	—	-362	123	-18	-94	
Isobutylene	—	—	1	—	—	1	—	—	25	
Finished Motor Gasoline	2,291	12,070	6,925	670	296	22,252	5,200	2,726	41,886	
Reformulated	—	—	—	—	—	—	—	—	601	
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	601	
Reformulated Other	—	—	—	—	—	—	—	—	—	
Conventional	2,291	12,070	6,925	670	296	22,252	5,200	2,125	40,592	
Conventional Blended with Fuel Ethanol	2,056	423	1,793	638	95	5,005	3,270	790	15,536	
Ed55 and Lower	2,056	423	1,793	638	95	5,005	3,270	790	15,536	
Greater than Ed55	—	—	—	—	—	—	—	—	—	
Conventional Other	235	11,647	5,132	32	201	17,247	1,930	1,335	25,056	
Finished Aviation Gasoline	90	127	228	—	—	445	5	78	528	
Kerosene-Type Jet Fuel	1,556	16,925	11,436	161	—	30,078	1,085	13,726	56,754	
Kerosene	-12	218	0	5	—	211	—	0	327	
Distillate Fuel Oil	6,865	45,319	34,244	2,823	1,321	90,572	6,265	11,900	154,225	
15 ppm sulfur and under	6,823	44,442	30,355	2,812	1,321	85,753	6,240	10,740	147,960	
Greater than 15 ppm to 500 ppm sulfur	42	303	2,349	54	—	2,748	28	267	3,193	
Greater than 500 ppm sulfur	—	574	1,540	-43	—	2,071	-3	893	3,072	
Residual Fuel Oil	208	3,226	1,575	-43	-14	4,952	372	2,400	9,979	
Less than 0.31 percent sulfur	181	—	828	—	—	1,009	185	64	1,741	
0.31 to 1.00 percent sulfur	—	745	450	-43	—	1,152	22	456	2,448	
Greater than 1.00 percent sulfur	27	2,481	297	—	-14	2,791	165	1,880	5,790	
Petrochemical Feedstocks	161	2,299	2,069	—	48	4,577	37	94	5,679	
Naphtha for Petro. Feed. Use	112	1,334	1,134	—	—	2,580	—	—	3,142	
Other Oils for Petro. Feed. Use	49	965	935	—	48	1,997	37	94	2,537	
Special Naphthas	-3	720	—	237	—	954	—	19	941	
Lubricants	26	1,695	1,566	948	—	4,235	—	338	5,077	
Waxes	—	42	85	25	—	152	—	—	211	
Petroleum Coke	406	8,202	5,375	154	20	14,157	553	3,678	24,838	
Marketable	210	6,303	4,317	138	—	10,968	322	2,738	18,542	
Catalyst	196	1,899	1,058	16	20	3,189	231	940	6,296	
Asphalt and Road Oil	263	504	481	1,107	53	2,408	695	795	10,468	
Still Gas	670	5,543	3,711	338	86	10,348	679	3,572	20,197	
Miscellaneous Products	74	1,075	472	18	10	1,649	78	334	2,640	
Total	13,537	107,055	74,147	6,572	1,876	203,187	15,467	41,535	359,863	
Processing Gain(-) or Loss(+) ¹	-653	-8,389	-7,332	37	-90	-16,427	-368	-5,416	-29,887	

— = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

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

Table 32. Blender Net Inputs of Petroleum Products by PAD District, May 2024
(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	401	-	401	1	18	96	115
Natural Gas Liquids	401	-	401	1	18	96	115
Normal Butane	72	-	72	-	12	48	60
Isobutane	-	-	-	-	-	-	-
Natural Gasoline	329	-	329	1	6	48	55
Other Liquids	94,687	6,442	101,129	46,387	9,031	14,214	69,632
Oxygenates/Renewables	9,944	710	10,654	4,929	1,152	1,629	7,710
Biofuels (including Fuel Ethanol)	9,944	710	10,654	4,929	1,152	1,629	7,710
Fuel Ethanol	9,650	642	10,292	4,772	977	1,556	7,305
Biodiesel	276	68	344	157	175	73	405
Renewable Diesel Fuel	18	-	18	-	-	-	-
Other Biofuels ¹	-	-	-	-	-	-	-
Unfinished Oils (net)	16	-	16	-10	-	-	-10
Naphthas and Lighter	16	-	16	-	-	-	-
Kerosene and Light Gas Oils	-	-	-	-10	-	-	-10
Heavy Gas Oils	-	-	-	-	-	-	-
Residuum	-	-	-	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC)(net)	84,727	5,732	90,459	41,468	7,879	12,585	61,932
Reformulated - RBOB	23,765	-	23,765	7,550	1,102	677	9,329
Conventional	60,962	5,732	66,694	33,918	6,777	11,908	52,603
CBOB	49,581	5,732	55,313	33,916	6,139	11,908	51,963
GTAB	2,941	-	2,941	-	-	-	-
Other	8,440	-	8,440	2	638	-	640
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	95,088	6,442	101,530	46,388	9,049	14,310	69,747

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	3	3,340	29	4	-	3,376	30	13	3,935
Natural Gas Liquids	3	3,340	29	4	-	3,376	30	13	3,935
Normal Butane	1	121	29	3	-	154	9	13	308
Isobutane	-	-	-	-	-	-	1	-	1
Natural Gasoline	2	3,219	-	1	-	3,222	20	-	3,626
Other Liquids	19,623	7,624	3,426	9,035	1,382	41,090	6,606	43,320	261,777
Oxygenates/Renewables	2,023	929	339	998	147	4,436	687	5,029	28,516
Biofuels (including Fuel Ethanol)	2,023	929	339	998	147	4,436	687	5,029	28,516
Fuel Ethanol	1,993	865	339	979	147	4,323	679	4,568	27,167
Biodiesel	30	64	-	19	-	113	8	309	1,179
Renewable Diesel Fuel	-	-	-	-	-	-	0	152	170
Other Biofuels ¹	-	-	-	-	-	-	-	-	-
Unfinished Oils (net)	-	25	48	-	-	73	-	-	79
Naphthas and Lighter	-	-	-	-	-	-	-	-	16
Kerosene and Light Gas Oils	-	-	48	-	-	48	-	-	38
Heavy Gas Oils	-	25	-	-	-	25	-	-	25
Residuum	-	-	-	-	-	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC)(net)	17,600	6,670	3,039	8,037	1,235	36,581	5,919	38,291	233,182
Reformulated - RBOB	7,375	6,542	-	8	-	13,925	1,610	27,273	75,902
Conventional	10,225	128	3,039	8,029	1,235	22,656	4,309	11,018	157,280
CBOB	10,225	-2,366	2,179	8,029	1,224	19,291	4,308	10,551	141,426
GTAB	-	-	-	-	-	-	-	-	2,941
Other	-	2,494	860	-	11	3,365	1	467	12,913
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-	-	-
Total Input	19,626	10,964	3,455	9,039	1,382	44,466	6,636	43,333	265,712

-- = Not Applicable.

- = No Data Reported.

¹ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Note: Refer to Appendix A for Refining District descriptions.

Data source: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

Table 33. Blender Net Production of Petroleum Products by PAD District, May 2024
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	94,803	6,382	101,185	46,294	8,873	14,235	69,402
Reformulated	36,491	58	36,549	8,447	1,514	753	10,714
Reformulated Blended with Fuel Ethanol	36,490	58	36,548	8,447	1,512	753	10,712
Reformulated Other	1	-	1	-	2	-	2
Conventional	58,312	6,324	64,636	37,847	7,359	13,482	58,688
Conventional Blended with Fuel Ethanol	58,824	6,340	65,164	38,405	7,764	13,529	59,698
Ed55 and Lower	58,733	6,340	65,073	38,375	7,710	13,393	59,478
Greater than Ed55	91	-	91	30	54	136	220
Conventional Other	-512	-16	-528	-558	-405	-47	-1,010
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	0	-	0	-21	-	-2	-23
Kerosene	-	-	-	-	-	-	-
Distillate Fuel Oil	285	60	345	113	175	70	358
15 ppm sulfur and under	285	60	345	113	175	71	359
Greater than 15 ppm to 500 ppm sulfur	30	-	30	-	-	97	97
Greater than 500 ppm sulfur	-30	-	-30	-	-	-98	-98
Residual Fuel Oil	-	-	-	-	-	-1	-1
Less than 0.31 percent sulfur	-	-	-	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-1	-1
Greater than 1.00 percent sulfur	-	-	-	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	-	6	6
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	95,088	6,442	101,530	46,386	9,048	14,308	69,742
Processing Gain(-) or Loss(+) ¹	0	0	0	2	1	2	5

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	19,596	10,890	3,408	9,018	1,382	44,294	6,691	42,940	264,512
Reformulated	8,082	7,301	-	-	-	15,383	1,759	30,816	95,221
Reformulated Blended with Fuel Ethanol	8,081	7,301	-	-	-	15,382	1,759	30,816	95,217
Reformulated Other	1	-	-	-	-	1	-	-	4
Conventional	11,514	3,589	3,408	9,018	1,382	28,911	4,932	12,124	169,291
Conventional Blended with Fuel Ethanol	11,564	1,167	3,378	9,576	1,456	27,141	4,906	13,937	170,846
Ed55 and Lower	11,557	1,166	3,378	9,555	1,455	27,111	4,906	13,915	170,483
Greater than Ed55	7	1	-	21	1	30	-	22	363
Conventional Other	-50	2,422	30	-558	-74	1,770	26	-1,813	-1,555
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-1	38	13	-	0	50	74	27	128
Kerosene	-	-38	-	-	-	-38	-	-	-38
Distillate Fuel Oil	30	48	35	18	0	131	-129	376	1,081
15 ppm sulfur and under	30	63	35	18	0	146	-129	375	1,096
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	127
Greater than 500 ppm sulfur	-	-15	-	-	-	-15	-	1	-142
Residual Fuel Oil	-	25	-	-	-	25	-	-	24
Less than 0.31 percent sulfur	-	-	-	-	-	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-	-	-1
Greater than 1.00 percent sulfur	-	25	-	-	-	25	-	-	25
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	-	-	-	-	6
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	19,625	10,963	3,456	9,036	1,382	44,462	6,636	43,343	265,713
Processing Gain(-) or Loss(+) ¹	1	1	-1	3	0	4	0	-10	-1

- = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Data source: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2024
(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	5,748	577	6,325	9,177	1,973	1,996	13,146
Petroleum Products	10,582	2,343	12,925	29,384	8,542	11,247	49,173
Hydrocarbon Gas Liquids	577	26	603	2,438	505	871	3,814
Natural Gas Liquids	432	26	458	2,059	471	861	3,391
Ethane	—	—	—	—	—	—	—
Propane	78	8	86	585	43	280	908
Normal Butane	275	5	280	1,105	387	217	1,709
Isobutane	79	13	92	272	41	252	565
Natural Gasoline	—	—	—	97	—	112	209
Refinery Olefins	145	0	145	379	34	10	423
Ethylene	—	—	—	—	—	—	—
Propylene	128	0	128	339	27	9	375
Normal Butylene	2	0	2	40	7	1	48
Isobutylene	15	0	15	0	0	0	0
Biofuels/Other Hydrocarbons	127	106	233	63	56	32	151
Biofuels (including Fuel Ethanol)	127	106	233	46	56	32	134
Fuel Ethanol	127	95	222	41	45	28	114
Biodiesel	—	11	11	5	11	4	20
Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Biofuels ¹	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	17	—	—	17
Unfinished Oils	3,612	345	3,957	8,159	1,442	4,078	13,679
Naphthas and Lighter	744	218	962	2,092	275	1,222	3,589
Kerosene and Light Gas Oils	452	—	452	1,893	773	524	3,190
Heavy Gas Oils	1,804	124	1,928	2,971	394	1,421	4,786
Residuum	612	3	615	1,203	—	911	2,114
Motor Gasoline Blending Components (MGBC)	2,691	330	3,021	8,168	2,107	3,400	13,675
Reformulated - RBOB	913	—	913	1,026	—	—	1,026
Conventional	1,778	330	2,108	7,142	2,107	3,400	12,649
CBOB	203	229	432	2,888	1,136	2,348	6,372
GTAB	—	—	—	—	—	—	—
Other	1,575	101	1,676	4,254	971	1,052	6,277
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	54	54	425	47	167	639
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	54	54	425	47	167	639
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	54	54	425	47	167	639
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	479	—	479	1,535	294	211	2,040
Kerosene	111	1	112	158	—	6	164
Distillate Fuel Oil	1,246	283	1,529	3,430	1,435	1,818	6,683
15 ppm sulfur and under	886	235	1,121	3,291	1,170	1,635	6,096
Greater than 15 ppm to 500 ppm sulfur	127	41	168	—	—	91	91
Greater than 500 ppm sulfur	233	7	240	139	265	92	496
Residual Fuel Oil	719	20	739	714	135	78	927
Less than 0.31 percent sulfur	93	18	111	106	—	—	106
0.31 to 1.00 percent sulfur	493	2	495	106	23	27	156
Greater than 1.00 percent sulfur	133	—	133	502	112	51	665
Petrochemical Feedstocks	—	4	4	545	—	—	545
Naphtha for Petro. Feed. Use	—	—	—	411	—	—	411
Other Oils for Petro. Feed. Use	—	4	4	134	—	—	134
Special Naphthas	—	36	36	65	—	19	84
Lubricants	372	201	573	—	—	184	184
Waxes	—	309	309	—	—	70	70
Petroleum Coke	—	—	—	463	714	55	1,232
Marketable	—	—	—	463	714	55	1,232
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	639	587	1,226	3,136	1,790	250	5,176
Miscellaneous Products	9	41	50	85	17	8	110
Total Stocks, All Oils	16,330	2,920	19,250	38,561	10,515	13,243	62,319

See footnotes at end of table.

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2024
(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	1,697	27,735	15,514	1,059	274	46,279	2,591	20,507	88,848
Petroleum Products	11,610	59,441	41,905	3,735	970	117,661	10,894	47,404	238,057
Hydrocarbon Gas Liquids	3,136	1,818	1,194	13	53	6,214	419	1,524	12,574
Natural Gas Liquids	2,564	1,647	1,103	12	53	5,379	318	1,481	11,027
Ethane	18	2	—	—	—	20	—	—	20
Propane	574	260	60	2	3	899	27	114	2,034
Normal Butane	1,421	1,096	598	6	42	3,163	154	882	6,188
Isobutane	381	255	250	4	8	898	99	482	2,136
Natural Gasoline	170	34	195	—	—	399	38	3	649
Refinery Olefins	572	171	91	1	0	835	101	43	1,547
Ethylene	0	0	—	—	—	0	—	—	0
Propylene	531	42	61	1	0	635	3	13	1,154
Normal Butylene	41	129	29	0	0	199	98	30	377
Isobutylene	0	0	1	0	0	1	0	0	16
Biofuels/Other Hydrocarbons	40	758	102	21	8	929	105	982	2,400
Biofuels (including Fuel Ethanol)	40	758	102	21	8	929	105	982	2,383
Fuel Ethanol	28	751	79	20	3	881	96	220	1,533
Biodiesel	12	7	23	1	5	48	9	5	93
Renewable Diesel Fuel	—	—	—	—	—	—	—	757	757
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	17
Unfinished Oils	3,171	22,823	15,130	909	455	42,488	3,151	18,673	81,948
Naphthas and Lighter	1,501	6,261	1,746	216	130	9,854	699	2,629	17,733
Kerosene and Light Gas Oils	427	4,318	2,228	234	116	7,323	805	3,860	15,630
Heavy Gas Oils	644	9,006	8,414	391	209	18,664	1,235	9,406	36,019
Residuum	599	3,238	2,742	68	—	6,647	412	2,778	12,566
Motor Gasoline Blending Components (MGBC)	2,617	12,144	11,134	269	222	26,386	3,468	13,639	60,189
Reformulated - RBOB	201	1,148	598	—	17	1,964	174	5,217	9,294
Conventional	2,416	10,996	10,536	269	205	24,422	3,294	8,422	50,895
CBOB	1,080	3,669	5,178	208	38	10,173	1,635	2,446	21,058
GTAB	—	—	—	—	—	—	—	—	—
Other	1,336	7,327	5,358	61	167	14,249	1,659	5,976	29,837
Aviation Gasoline Blending Components	10	—	12	—	—	22	—	—	22
Finished Motor Gasoline	84	1,667	1,243	27	5	3,026	810	794	5,323
Reformulated	—	—	—	—	—	—	—	16	16
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	16	16
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	84	1,667	1,243	27	5	3,026	810	778	5,307
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	46	—	46
Ed55 and Lower	—	—	—	—	—	—	46	—	46
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	84	1,667	1,243	27	5	3,026	764	778	5,261
Finished Aviation Gasoline	24	149	189	—	—	362	6	189	557
Kerosene-Type Jet Fuel	393	3,740	1,912	68	—	6,113	376	3,760	12,768
Kerosene	29	141	1	4	—	175	—	3	454
Distillate Fuel Oil	1,142	7,168	5,859	418	99	14,686	1,671	3,250	27,819
15 ppm sulfur and under	1,083	6,310	4,633	284	99	12,409	1,466	2,734	23,826
Greater than 15 ppm to 500 ppm sulfur	59	89	430	44	—	622	102	229	1,212
Greater than 500 ppm sulfur	—	769	796	90	—	1,655	103	287	2,781
Residual Fuel Oil	200	2,520	1,138	7	28	3,893	222	2,053	7,834
Less than 0.31 percent sulfur	15	—	48	—	—	63	21	32	333
0.31 to 1.00 percent sulfur	66	622	301	7	—	996	13	222	1,882
Greater than 1.00 percent sulfur	119	1,898	789	—	28	2,834	188	1,799	5,619
Petrochemical Feedstocks	51	1,535	461	3	24	2,074	—	—	2,623
Naphtha for Petro. Feed. Use	46	961	434	3	—	1,444	—	—	1,855
Other Oils for Petro. Feed. Use	5	574	27	—	24	630	—	—	768
Special Naphthas	66	607	—	161	—	834	—	24	978
Lubricants	58	2,031	1,880	890	—	4,859	—	733	6,349
Waxes	—	87	113	68	—	268	—	—	647
Petroleum Coke	52	1,832	960	—	—	2,844	19	803	4,898
Marketable	52	1,832	960	—	—	2,844	19	803	4,898
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	411	156	499	876	74	2,016	609	934	9,961
Miscellaneous Products	126	265	78	1	2	472	38	43	713
Total Stocks, All Oils	13,307	87,176	57,419	4,794	1,244	163,940	13,485	67,911	326,905

-- = Not Applicable.

- = No Data Reported.

¹ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Note: Refer to Appendix A for Refining District descriptions.

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

Table 35. Percent Yield of Petroleum Products by PAD and Refining Districts, May 2024

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	4.6	2.8	4.4	5.6	4.1	4.1	5.0
Finished Motor Gasoline ¹	45.6	35.5	44.5	49.5	45.3	46.9	48.3
Finished Aviation Gasoline ²	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	12.5	-	11.1	8.6	5.4	3.6	7.1
Kerosene	0.5	0.0	0.5	0.0	-	0.0	0.0
Distillate Fuel Oil ³	27.0	24.8	26.8	26.7	32.7	38.9	30.2
Residual Fuel Oil	5.2	-	4.6	0.8	1.2	0.5	0.8
Naphtha for Petro. Feed. Use	-	-	-	0.7	-	-	0.4
Other Oils for Petro. Feed. Use	-	0.5	0.1	0.5	-	-	0.3
Special Naphthas	-	0.4	0.1	-0.1	-	0.1	0.0
Lubricants	0.3	7.4	1.1	-	-	0.8	0.2
Waxes	-	0.4	0.1	-	-	0.2	0.0
Petroleum Coke	3.0	0.6	2.8	4.7	5.5	3.3	4.5
Asphalt and Road Oil	2.2	22.1	4.5	4.2	8.7	1.6	4.3
Still Gas	3.9	2.0	3.7	3.6	3.6	3.8	3.7
Miscellaneous Products	0.2	0.9	0.3	0.4	0.7	0.2	0.4
Processing Gain(-) or Loss(+) ⁴	-5.1	2.5	-4.2	-5.2	-7.1	-3.9	-5.2

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	4.6	6.1	5.7	1.6	1.8	5.7	2.6	2.7	5.0
Finished Motor Gasoline ¹	48.3	42.0	42.9	27.6	53.0	42.5	48.1	51.9	45.4
Finished Aviation Gasoline ²	0.4	0.1	0.2	-	-	0.2	0.0	0.1	0.1
Kerosene-Type Jet Fuel	7.6	11.4	10.9	2.0	-	10.5	5.7	19.9	10.8
Kerosene	-0.1	0.2	0.0	0.1	-	0.1	-	0.0	0.1
Distillate Fuel Oil ³	33.5	30.4	32.7	34.4	41.5	31.7	32.8	17.0	29.2
Residual Fuel Oil	1.0	2.2	1.5	-0.5	-0.5	1.7	2.0	3.5	1.9
Naphtha for Petro. Feed. Use	0.6	0.9	1.1	-	-	0.9	-	-	0.6
Other Oils for Petro. Feed. Use	0.2	0.7	0.9	-	1.6	0.7	0.2	0.1	0.5
Special Naphthas	0.0	0.5	-	2.9	-	0.3	-	0.0	0.2
Lubricants	0.1	1.1	1.5	11.6	-	1.5	-	0.5	1.0
Waxes	-	0.0	0.1	0.3	-	0.1	-	-	0.0
Petroleum Coke	2.0	5.5	5.1	1.9	0.7	5.0	2.9	5.3	4.7
Asphalt and Road Oil	1.3	0.3	0.5	13.5	1.7	0.8	3.7	1.2	2.0
Still Gas	3.3	3.7	3.5	4.1	2.8	3.6	3.6	5.2	3.8
Miscellaneous Products	0.4	0.7	0.5	0.2	0.3	0.6	0.4	0.5	0.5
Processing Gain(-) or Loss(+) ⁴	-3.2	-5.6	-7.0	0.5	-2.9	-5.8	-1.9	-7.9	-5.7

- = No Data Reported.

¹ Based on net production of finished motor gasoline minus input of natural gas liquids, fuel ethanol, 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, renewable diesel fuel, and other biofuels.

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.

Data 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, May 2024
(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	494	528	683	1,705
Connecticut	-	-	-	-
Delaware	203	-	-	203
Florida	-	-	388	388
Georgia	-	-	-	-
Maine	-	-	-	-
Maryland	-	-	-	-
Massachusetts	-	-	-	-
New Hampshire	-	-	-	-
New Jersey	291	528	275	1,094
New York	-	-	20	20
North Carolina	-	-	-	-
Pennsylvania	-	-	-	-
Rhode Island	-	-	-	-
South Carolina	-	-	-	-
Vermont	-	-	-	-
Virginia	-	-	-	-
West Virginia	-	-	-	-
PAD District 2	-	51	152	203
Illinois	-	-	-	-
Indiana	-	-	-	-
Michigan	-	-	40	40
Minnesota	-	-	29	29
North Dakota	-	51	83	134
Ohio	-	-	-	-
Wisconsin	-	-	-	-
PAD District 3	-	156	1,539	1,695
Alabama	-	-	-	-
Louisiana	-	-	310	310
Mississippi	-	-	-	-
New Mexico	-	-	-	-
Texas	-	156	1,229	1,385
PAD District 4	-	7	-	7
Idaho	-	-	-	-
Montana	-	7	-	7
PAD District 5	-	88	120	208
Alaska	-	-	-	-
California	-	-	120	120
Hawaii	-	-	-	-
Oregon	-	-	-	-
Washington	-	88	-	88
U.S. Total	494	830	2,494	3,818

- = No Data Reported.

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

Table 37. Imports of Crude Oil and Petroleum Products by PAD District, May 2024
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	21,840	93,828	56,492	6,948	39,612	218,720	7,055
Hydrocarbon Gas Liquids	598	2,346	—	139	1,497	4,580	148
Natural Gas Liquids	387	2,139	—	139	1,497	4,162	134
Ethane	—	—	—	—	—	—	—
Propane	350	1,406	—	109	847	2,712	87
Normal Butane	36	410	—	21	631	1,098	35
Isobutane	1	322	—	8	19	350	11
Natural Gasoline	—	1	—	1	—	2	0
Refinery Olefins	211	207	—	—	—	418	13
Ethylene	—	—	—	—	—	—	—
Propylene	211	183	—	—	—	394	13
Normal Butylene	—	24	—	—	—	24	1
Isobutylene	—	—	—	—	—	—	—
Other Liquids	20,918	263	13,879	38	4,929	40,027	1,291
Hydrogen/Biofuels/Other Hydrocarbons	396	66	284	6	746	1,498	48
Hydrogen	—	—	—	—	—	—	—
Biofuels (including Fuel Ethanol)	396	66	284	6	746	1,498	48
Fuel Ethanol	—	—	—	—	—	—	—
Biodiesel	396	66	284	6	126	878	28
Renewable Diesel Fuel	—	—	—	—	620	620	20
Other Biofuels ³	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils ¹	3,287	—	11,650	—	1,743	16,680	538
Naphthas and Lighter	1,106	—	—	—	—	1,106	36
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	1,170	—	5,805	—	1,743	8,718	281
Residuum	1,011	—	5,845	—	—	6,856	221
Motor Gasoline Blend.Comp. (MGBC)	17,235	197	1,945	32	2,440	21,849	705
Reformulated - RBOB	6,173	—	—	—	—	6,173	199
Conventional	11,062	197	1,945	32	2,440	15,676	506
CBOB	1,479	30	—	—	—	1,509	49
GTAB	2,667	—	—	—	—	2,667	86
Other	6,916	167	1,945	32	2,440	11,500	371
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	10,829	1,349	3,963	279	4,113	20,533	662
Finished Motor Gasoline	3,274	—	24	—	1,228	4,526	146
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	3,274	—	24	—	1,228	4,526	146
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	3,274	—	24	—	1,228	4,526	146
Finished Aviation Gasoline	—	5	—	—	2	7	0
Kerosene-Type Jet Fuel	1,606	—	—	5	1,958	3,569	115
Bonded Aircraft Fuel	190	—	—	—	314	504	16
Other	1,416	—	—	5	1,644	3,065	99
Kerosene	—	—	—	—	15	15	0
Distillate Fuel Oil	2,721	334	—	150	620	3,825	123
15 ppm sulfur and under	2,721	294	—	150	620	3,785	122
Bonded	—	—	—	—	—	—	—
Other	2,721	294	—	150	620	3,785	122
Greater than 15 ppm to 500 ppm sulfur	—	3	—	—	—	3	0
Bonded	—	—	—	—	—	—	—
Other	—	3	—	—	—	3	0
Greater than 500 ppm to 2000 ppm sulfur	—	37	—	—	—	37	1
Bonded	—	—	—	—	—	—	—
Other	—	37	—	—	—	37	1
Greater than 2000 ppm	—	—	—	—	—	—	—
Bonded	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—
Residual Fuel Oil	1,705	203	1,695	7	208	3,818	123
Less than 0.31 percent sulfur	494	—	—	—	—	494	16
0.31 to 1.00 percent sulfur	528	51	156	7	88	830	27
Greater than 1.00 percent sulfur	683	152	1,539	—	120	2,494	80
Petrochemical Feedstocks	109	139	341	—	29	618	20
Naphtha for Petro. Feed. Use	109	82	296	—	29	516	17
Other Oils for Petro. Feed. Use	—	57	45	—	—	102	3
Special Naphthas	1	2	800	—	—	803	26
Lubricants	108	232	614	2	5	961	31
Waxes	88	12	13	—	12	125	4
Petroleum Coke (Marketable)	1	2	476	—	—	479	15
Asphalt and Road Oil	1,216	420	—	115	36	1,787	58
Miscellaneous Products	—	—	—	—	—	—	—
Total	54,185	97,786	74,334	7,404	50,151	283,860	9,157

— = Not Applicable.
 - = 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biontermediates.
 Note: Totals may not equal sum of components due to independent rounding.
 Data 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-May 2024
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	100,827	446,451	237,508	39,898	178,482	1,003,166	6,600
Hydrocarbon Gas Liquids	5,870	10,245	-	1,864	7,991	25,970	171
Natural Gas Liquids	4,768	9,345	-	1,864	7,991	23,968	158
Ethane	-	-	-	-	-	-	-
Propane	4,617	6,147	-	1,764	4,626	17,154	113
Normal Butane	127	2,010	-	66	3,312	5,515	36
Isobutane	24	1,185	-	19	53	1,281	8
Natural Gasoline	-	3	-	15	-	18	0
Refinery Olefins	1,102	900	-	-	-	2,002	13
Ethylene	-	-	-	-	-	-	-
Propylene	1,102	754	-	-	-	1,856	12
Normal Butylene	-	146	-	-	-	146	1
Isobutylene	-	-	-	-	-	-	-
Other Liquids	81,193	2,730	61,872	239	24,000	170,034	1,119
Hydrogen/Biofuels/Other Hydrocarbons	3,043	396	1,894	121	4,832	10,286	68
Hydrogen	-	-	-	-	-	-	-
Biofuels (including Fuel Ethanol)	3,043	396	1,894	121	4,832	10,286	68
Fuel Ethanol	-	-	-	-	-	-	-
Biodiesel	2,765	396	1,894	121	563	5,739	38
Renewable Diesel Fuel	278	-	-	-	4,269	4,547	30
Other Biofuels ³	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	-	-	-	-
Unfinished Oils ¹	13,485	-	53,059	-	8,773	75,317	496
Naphthas and Lighter	2,917	-	-	-	-	2,917	19
Kerosene and Lighter Gas Oils	-	-	-	-	-	-	-
Heavy Gas Oils	5,086	-	26,666	-	7,941	39,693	261
Residuum	5,482	-	26,393	-	832	32,707	215
Motor Gasoline Blend.Comp. (MGBC)	64,665	2,334	6,919	118	10,395	84,431	555
Reformulated - RBOB	22,259	-	-	-	204	22,463	148
Conventional	42,406	2,334	6,919	118	10,191	61,968	408
CBOB	8,802	203	-	-	-	9,005	59
GTAB	12,417	-	50	-	949	13,416	88
Other	21,187	2,131	6,869	118	9,242	39,547	260
Aviation Gasoline Blend. Comp.	-	-	-	-	-	-	-
Finished Petroleum Products	50,092	6,722	18,486	1,329	19,506	96,135	632
Finished Motor Gasoline	11,001	-	48	-	2,663	13,712	90
Reformulated	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	11,001	-	48	-	2,663	13,712	90
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	11,001	-	48	-	2,663	13,712	90
Finished Aviation Gasoline	52	20	-	-	10	82	1
Kerosene-Type Jet Fuel	4,562	-	-	89	13,764	18,415	121
Bonded Aircraft Fuel	966	-	-	-	4,504	5,470	36
Other	3,596	-	-	89	9,260	12,945	85
Kerosene	-	-	-	-	15	15	0
Distillate Fuel Oil	20,201	1,413	30	807	1,641	24,092	159
15 ppm sulfur and under	19,707	1,225	2	807	1,640	23,381	154
Bonded	-	-	-	-	-	-	-
Other	19,707	1,225	2	807	1,640	23,381	154
Greater than 15 ppm to 500 ppm sulfur	81	8	28	-	-	117	1
Bonded	-	-	-	-	-	-	-
Other	81	8	28	-	-	117	1
Greater than 500 ppm to 2000 ppm sulfur	-	180	-	-	1	181	1
Bonded	-	-	-	-	-	-	-
Other	-	180	-	-	1	181	1
Greater than 2000 ppm	413	-	-	-	-	413	3
Bonded	342	-	-	-	-	342	2
Other	71	-	-	-	-	71	0
Residual Fuel Oil	8,133	1,029	7,838	28	686	17,714	117
Less than 0.31 percent sulfur	494	-	481	-	315	1,290	8
0.31 to 1.00 percent sulfur	2,035	346	727	28	251	3,387	22
Greater than 1.00 percent sulfur	5,604	683	6,630	-	120	13,037	86
Petrochemical Feedstocks	208	773	1,533	-	115	2,629	17
Naphtha for Petro. Feed. Use	207	427	1,341	-	115	2,090	14
Other Oils for Petro. Feed. Use	1	346	192	-	-	539	4
Special Naphthas	9	36	2,873	-	-	2,918	19
Lubricants	549	999	4,522	2	140	6,212	41
Waxes	405	57	25	-	49	536	4
Petroleum Coke (Marketable)	6	29	1,551	-	-	1,586	10
Asphalt and Road Oil	4,966	2,366	66	403	423	8,224	54
Miscellaneous Products	-	-	-	-	-	-	-
Total	237,982	466,148	317,866	43,330	229,979	1,295,305	8,522

-- = Not Applicable.
 - = 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.
 Note: Totals may not equal sum of components due to independent rounding.
 Data 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, May 2024
(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	35,058	-	-	8,760	-	-	-	-	1,704	1,704
Algeria	376	-	-	1,882	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	136	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	6,777	-	-	1,683	-	-	-	-	-	-
Kuwait	481	-	-	1,399	-	-	-	-	144	144
Libya	4,099	-	-	-	-	-	-	-	-	-
Nigeria	3,978	-	-	1,459	-	-	-	-	-	-
Saudi Arabia	11,172	-	-	2,337	-	-	-	-	1,560	1,560
United Arab Emirates	1,110	-	-	-	-	-	-	-	-	-
Venezuela	6,929	-	-	-	-	-	-	-	-	-
Non-OPEC	183,662	4,162	418	7,920	-	4,526	4,526	6,173	13,972	20,145
Angola	1,196	-	-	-	-	-	-	-	100	100
Argentina	3,635	-	-	74	-	-	-	-	99	99
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	573	573	-	869	869
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	7	-	296	296	-	-	-
Brazil	7,841	-	-	1,336	-	24	24	-	981	981
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	300	-	-	-	-	-	-	-	-	-
Canada	130,557	4,108	418	67	-	455	455	1,849	881	2,730
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	325	325
Colombia	7,500	-	-	423	-	-	-	-	206	206
Denmark	-	-	-	-	-	-	-	-	-	-
Ecuador	5,798	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	319	319	-	-	-
France	-	-	-	310	-	-	-	-	77	77
Germany	-	-	-	605	-	4	4	-	-	-
Guatemala	276	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	25	25	-	2,795	2,795
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	313	313	-	316	316
Korea, South	-	-	-	-	-	828	828	-	1,890	1,890
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	638	638
Malaysia	-	-	-	-	-	-	-	-	8	8
Mexico	15,462	-	-	3,562	-	509	509	2,221	1,074	3,295
Netherlands	-	-	-	236	-	-	-	-	315	315
Norway	1,395	-	-	-	-	669	669	-	321	321
Oman	-	-	-	-	-	-	-	-	1,025	1,025
Portugal	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	610	-	-	-	314	31	345
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	323	-	-	-	-	-	-	-	-	-
United Kingdom	1,594	-	-	-	-	511	511	1,789	308	2,097
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	7,785	54	0	690	-	0	0	0	1,713	1,713
Total	218,720	4,162	418	16,680	-	4,526	4,526	6,173	15,676	21,849
Persian Gulf⁴	19,540	-	-	5,419	-	-	-	-	1,704	1,704

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, May 2024
(Thousand Barrels) — Continued

Country of Origin	Biofuels				Distillate Fuel Oil					Kerosene	Finished Aviation Gasoline	
	Fuel Ethanol	Biodiesel	Renewable Diesel Fuel	Other Biofuels ³	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total			
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	878	620	-	3,785	3	37	-	3,825	15	7	
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	122	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	217	-	-	3,412	3	37	-	3,452	-	7	
Chad	-	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	127	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-	-
Italy	-	50	-	-	-	-	-	-	-	-	-	-
Korea, South	-	57	-	-	373	-	-	-	373	15	-	
Latvia	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-	-
Spain	-	305	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	0	620	-	0	0	0	-	0	0	0	
Total	-	878	620	-	3,785	3	37	-	3,825	15	7	
Persian Gulf⁴	-	-	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, May 2024
(Thousand Barrels) — Continued

Country of Origin	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil				Petrochemical Feedstocks	
				Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total	Naphtha	Other Oils
OPEC	—	580	—	494	209	453	1,156	—	—
Algeria	—	—	—	494	—	—	494	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	209	—	209	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	580	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	453	453	—	—
Non-OPEC	—	2,989	803	—	621	2,041	2,662	516	102
Angola	—	—	—	—	—	—	—	—	—
Argentina	—	—	—	—	—	—	—	—	18
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	51	—	32	—	32	—	13
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	293	86	—	146	242	388	83	57
Chad	—	—	—	—	—	—	—	—	—
China	—	314	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	78	78	—	—
Denmark	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	14
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	395	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	1,876	666	—	—	—	—	296	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	1,468	1,468	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	20	—	—	287	—	287	4	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	91	0	0	156	253	409	133	0
Total	—	3,569	803	494	830	2,494	3,818	516	102
Persian Gulf¹	—	580	—	—	—	—	—	—	—

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, May 2024
(Thousand Barrels) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
OPEC	—	—	90	—	—	12,290	47,348	1,131	396	1,527
Algeria	—	—	—	—	—	2,376	2,752	12	77	89
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	209	345	4	7	11
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	1,683	8,460	219	54	273
Kuwait	—	—	—	—	—	2,123	2,604	16	68	84
Libya	—	—	—	—	—	—	4,099	132	—	132
Nigeria	—	—	—	—	—	1,459	5,437	128	47	175
Saudi Arabia	—	—	—	—	—	3,897	15,069	360	126	486
United Arab Emirates	—	—	—	—	—	—	1,110	36	—	36
Venezuela	—	—	90	—	—	543	7,472	224	18	241
Non-OPEC	125	479	1,697	961	—	52,850	236,512	5,925	1,705	7,629
Angola	—	—	—	—	—	100	1,296	39	3	42
Argentina	—	—	—	1	—	192	3,827	117	6	123
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	1,442	1,442	—	47	47
Bahrain	—	—	—	44	—	44	44	—	1	1
Belgium	—	—	—	—	—	425	425	—	14	14
Brazil	—	476	—	—	—	2,913	10,754	253	94	347
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	300	10	—	10
Canada	91	2	1,570	318	—	14,342	144,899	4,212	463	4,674
Chad	—	—	—	—	—	—	—	—	—	—
China	3	—	—	—	—	642	642	—	21	21
Colombia	—	—	70	—	—	777	8,277	242	25	267
Denmark	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	5,798	187	—	187
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	319	319	—	10	10
France	—	—	—	13	—	414	414	—	13	13
Germany	—	—	—	14	—	750	750	—	24	24
Guatemala	—	—	—	—	—	—	276	9	—	9
India	—	—	—	—	—	3,215	3,215	—	104	104
Indonesia	—	—	—	78	—	78	78	—	3	3
Italy	—	—	—	10	—	689	689	—	22	22
Korea, South	—	—	—	170	—	6,171	6,171	—	199	199
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	638	638	—	21	21
Malaysia	7	—	—	—	—	15	15	—	0	0
Mexico	—	—	—	—	—	5,030	20,492	499	162	661
Netherlands	—	1	57	—	—	4,098	4,098	—	132	132
Norway	—	—	—	—	—	984	2,379	45	32	77
Oman	—	—	—	—	—	321	321	—	10	10
Portugal	—	—	—	—	—	1,025	1,025	—	33	33
Qatar	—	—	—	310	—	310	310	—	10	10
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	1,260	1,260	—	41	41
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	323	10	—	10
United Kingdom	6	—	—	—	—	2,925	4,519	51	94	146
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	18	0	0	3	—	3,731	11,516	251	121	371
Total	125	479	1,787	961	—	65,140	283,860	7,055	2,101	9,157
Persian Gulf⁴	—	—	—	354	—	8,057	27,597	630	260	890

— = Not Applicable.

— = 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

⁴ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

Data 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-May 2024
(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	149,760	-	-	30,807	-	209	209	-	2,920	2,920
Algeria	1,561	-	-	7,339	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	136	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	28,509	-	-	8,889	-	-	-	-	-	-
Kuwait	2,355	-	-	3,207	-	-	-	-	144	144
Libya	13,670	-	-	-	-	-	-	-	-	-
Nigeria	24,088	-	-	2,884	-	-	-	-	-	-
Saudi Arabia	48,819	-	-	7,282	-	209	209	-	2,776	2,776
United Arab Emirates	3,102	-	-	1,206	-	-	-	-	-	-
Venezuela	27,520	-	-	-	-	-	-	-	-	-
Non-OPEC	853,406	23,968	2,002	44,510	-	13,503	13,503	22,463	59,048	81,511
Angola	5,368	259	-	-	-	-	-	-	926	926
Argentina	10,112	-	-	174	-	24	24	-	731	731
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	909	909	313	3,580	3,893
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	1,756	-	650	650	121	357	478
Brazil	32,158	-	-	4,350	-	24	24	-	3,470	3,470
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	1,660	-	-	-	-	-	-	-	-	-
Canada	621,962	23,463	2,002	2,125	-	2,060	2,060	9,588	7,579	17,167
Chad	747	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	1,560	1,560
Colombia	33,338	-	-	2,633	-	-	-	-	243	243
Denmark	-	-	-	582	-	-	-	-	-	-
Ecuador	18,605	-	-	189	-	-	-	-	-	-
Egypt	-	-	-	82	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	319	319	-	-	-
France	-	-	-	1,636	-	302	302	-	1,792	1,792
Germany	-	-	-	838	-	54	54	-	91	91
Guatemala	276	-	-	-	-	-	-	-	-	-
India	-	-	-	1,652	-	177	177	-	8,954	8,954
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	174	-	476	476	-	3,571	3,571
Korea, South	-	-	-	-	-	1,910	1,910	-	5,970	5,970
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	4	4	-	638	638
Malaysia	-	-	-	183	-	-	-	-	8	8
Mexico	72,161	-	-	18,411	-	-	-	-	253	253
Netherlands	-	-	-	2,321	-	3,386	3,386	5,233	2,959	8,192
Norway	2,789	-	-	-	-	985	985	181	941	1,122
Oman	-	-	-	500	-	-	-	-	321	321
Portugal	-	-	-	-	-	-	-	289	4,468	4,757
Qatar	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	2,206	-	351	351	314	1,220	1,534
Sweden	-	-	-	426	-	890	890	326	925	1,251
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	5,119	-	-	-	-	-	-	-	-	-
United Kingdom	10,119	-	-	1,506	-	660	660	6,098	631	6,729
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	38,992	246	0	2,766	-	322	322	0	7,860	7,860
Total	1,003,166	23,968	2,002	75,317	-	13,712	13,712	22,463	61,968	84,431
Persian Gulf⁴	82,785	-	-	20,584	-	209	209	-	2,920	2,920

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-May 2024
(Thousand Barrels) — Continued

Country of Origin	Biofuels				Distillate Fuel Oil					Kerosene	Finished Aviation Gasoline
	Fuel Ethanol	Biodiesel	Renewable Diesel Fuel	Other Biofuels ³	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total		
OPEC	-	-	-	-	-	-	-	32	32	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	32	32	-	-
Non-OPEC	-	5,739	4,547	-	23,381	117	181	381	24,060	15	82
Angola	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	292	-	-	-	-	-	-	-	-	-
Brazil	-	74	-	-	-	28	-	-	28	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	1,302	-	-	22,000	22	181	89	22,292	-	30
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	401	-	-	133	534	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	-	1,849	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	659	-	-	-	-	-	-	-	-	-
Korea, South	-	250	-	-	515	-	-	-	515	15	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	94	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	465	67	-	113	645	-	-
Netherlands	-	-	175	-	-	-	-	-	-	-	52
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	1,219	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	0	4,372	-	0	0	0	46	46	0	0
Total	-	5,739	4,547	-	23,381	117	181	413	24,092	15	82
Persian Gulf⁴	-	-	-	-	-	-	-	-	-	-	-

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-May 2024
(Thousand Barrels) — Continued

Country of Origin	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil				Petrochemical Feedstocks	
				Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total	Naphtha	Other Oils
OPEC	—	1,507	62	975	209	721	1,905	—	—
Algeria	—	—	—	494	—	—	494	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	209	—	209	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	51	51	—	—
Kuwait	—	738	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	481	—	—	481	—	—
Saudi Arabia	—	651	62	—	—	129	129	—	—
United Arab Emirates	—	88	—	—	—	—	—	—	—
Venezuela	—	30	—	—	—	541	541	—	—
Non-OPEC	—	16,908	2,856	315	3,178	12,316	15,809	2,090	539
Angola	—	—	—	—	—	—	—	—	—
Argentina	—	—	—	—	71	—	71	—	52
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	7	—	87	—	87	72	—
Brazil	—	14	414	—	257	9	266	—	13
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1,364	309	—	1,634	1,208	2,842	541	372
Chad	—	—	—	—	—	—	—	—	—
China	—	1,879	—	—	—	—	—	—	—
Colombia	—	4	—	—	273	902	1,175	—	—
Denmark	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	158	158	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	84
Germany	—	—	—	—	48	—	48	25	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	1,329	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	207	207	37	—
Korea, South	—	11,892	1,706	—	—	—	—	726	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	147	224	371	—	—
Malaysia	—	153	—	—	—	—	—	—	—
Mexico	—	29	220	—	—	8,500	8,500	21	18
Netherlands	—	—	198	—	—	—	—	153	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	19	19	—	—
Portugal	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	57	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	37	—	—	358	—	358	4	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	207	2	315	303	1,089	1,707	454	0
Total	—	18,415	2,918	1,290	3,387	13,037	17,714	2,090	539
Persian Gulf¹	—	1,477	62	—	—	180	180	—	—

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-May 2024
(Thousand Barrels) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
OPEC	—	—	353	777	—	38,572	188,332	985	254	1,239
Algeria	—	—	—	—	—	7,833	9,394	10	52	62
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	209	345	1	1	2
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	8,940	37,449	188	59	246
Kuwait	—	—	—	—	—	4,089	6,444	15	27	42
Libya	—	—	—	—	—	—	13,670	90	—	90
Nigeria	—	—	—	—	—	3,365	27,453	158	22	181
Saudi Arabia	—	—	—	35	—	11,144	59,963	321	73	394
United Arab Emirates	—	—	—	742	—	2,036	5,138	20	13	34
Venezuela	—	—	353	—	—	956	28,476	181	6	187
Non-OPEC	536	1,586	7,871	5,435	—	253,567	1,106,973	5,615	1,668	7,283
Angola	—	—	—	—	—	1,185	6,553	35	8	43
Argentina	—	97	—	1	—	1,150	11,262	67	8	74
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	4,802	4,802	—	32	32
Bahrain	—	—	—	330	—	330	330	—	2	2
Belgium	—	—	—	35	—	3,377	3,377	—	22	22
Brazil	—	1,166	—	—	—	9,819	41,977	212	65	276
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	1,660	11	—	11
Canada	420	28	7,308	1,370	—	84,995	706,957	4,092	559	4,651
Chad	—	—	—	—	—	—	747	5	—	5
China	25	—	—	—	—	3,464	3,464	—	23	23
Colombia	—	111	206	—	—	4,906	38,244	219	32	252
Denmark	—	—	—	—	—	582	582	—	4	4
Ecuador	—	—	—	—	—	347	18,952	122	2	125
Egypt	—	—	—	—	—	82	82	—	1	1
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	319	319	—	2	2
France	—	—	—	27	—	3,841	3,841	—	25	25
Germany	—	2	—	77	—	2,984	2,984	—	20	20
Guatemala	—	—	—	—	—	—	276	2	—	2
India	—	—	—	1	—	12,113	12,113	—	80	80
Indonesia	—	—	—	399	—	399	399	—	3	3
Italy	—	—	—	23	—	5,147	5,147	—	34	34
Korea, South	—	—	—	1,168	—	24,152	24,152	—	159	159
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	1,013	1,013	—	7	7
Malaysia	20	—	—	—	—	458	458	—	3	3
Mexico	—	—	—	—	—	28,097	100,258	475	185	660
Netherlands	—	1	125	—	—	14,603	14,603	—	96	96
Norway	—	—	—	—	—	2,107	4,896	18	14	32
Oman	—	—	—	—	—	840	840	—	6	6
Portugal	—	—	—	—	—	4,757	4,757	—	31	31
Qatar	—	—	—	1,998	—	1,998	1,998	—	13	13
Russia	—	—	—	—	—	—	—	—	—	—
Spain	2	—	167	—	—	5,536	5,536	—	36	36
Sweden	—	1	—	—	—	2,568	2,568	—	17	17
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	5,119	34	—	34
United Kingdom	6	1	—	—	—	9,301	19,420	67	61	128
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	63	179	65	6	—	18,295	57,287	256	118	374
Total	536	1,586	8,224	6,212	—	292,139	1,295,305	6,600	1,922	8,522
Persian Gulf⁴	—	—	—	3,105	—	28,537	111,322	545	188	732

— = Not Applicable.
 - = 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.
 4 Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.
 Note: Totals may not equal sum of components due to independent rounding.
 Data 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, May 2024
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Natural Gas Liquids	Refinery Olefins	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	9,555	—	—	729	—	—	—	—	1,363	1,363
Algeria	376	—	—	427	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	144	—
Libya	3,039	—	—	—	—	—	—	—	—	—
Nigeria	3,978	—	—	302	—	—	—	—	—	—
Saudi Arabia	2,162	—	—	—	—	—	—	—	1,219	1,219
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—
Non-OPEC	12,285	387	211	2,558	—	3,274	3,274	6,173	9,699	15,872
Angola	244	—	—	—	—	—	—	—	100	100
Argentina	—	—	—	74	—	—	—	—	76	76
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	288	288	—	869	869
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	296	296	—	—	—
Brazil	—	—	—	—	—	—	—	—	942	942
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	300	—	—	—	—	—	—	—	—	—
Canada	5,658	387	211	—	—	340	340	1,849	610	2,459
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	1,165	—	—	152	—	—	—	—	206	206
Denmark	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	319	319	—	—	—
France	—	—	—	243	—	—	—	—	77	77
Germany	—	—	—	605	—	4	4	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	25	25	—	1,966	1,966
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	313	313	—	316	316
Korea, South	—	—	—	—	—	—	—	—	449	449
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	638	638
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	1,239	—	—	737	—	—	—	—	—	—
Netherlands	—	—	—	120	—	509	509	2,221	772	2,993
Norway	701	—	—	—	—	669	669	—	315	315
Oman	—	—	—	—	—	—	—	—	321	321
Portugal	—	—	—	—	—	—	—	—	1,025	1,025
Qatar	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	610	—	—	—	314	31	345
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	323	—	—	—	—	—	—	—	—	—
United Kingdom	1,191	—	—	—	—	511	511	1,789	—	1,789
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	1,464	0	0	17	—	0	0	0	986	986
Total	21,840	387	211	3,287	—	3,274	3,274	6,173	11,062	17,235
Persian Gulf⁴	2,162	—	—	—	—	—	—	—	1,363	1,363

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2024
(Thousand Barrels) — Continued

Country of Origin	Biofuels				Distillate Fuel Oil					Kerosene	Finished Aviation Gasoline
	Fuel Ethanol	Biodiesel	Renewable Diesel Fuel	Other Biofuels ³	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total		
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	396	-	-	2,721	-	-	-	2,721	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	65	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	76	-	-	2,721	-	-	-	2,721	-	-
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	-	31	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	50	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	174	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	0	-	-	0	-	-	-	0	-	-
Total	-	396	-	-	2,721	-	-	-	2,721	-	-
Persian Gulf⁴	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2024
(Thousand Barrels) — Continued

Country of Origin	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil				Petrochemical Feedstocks	
				Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total	Naphtha	Other Oils
OPEC	-	580	-	494	209	453	1,156	-	-
Algeria	-	-	-	494	-	-	494	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	209	-	209	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	580	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	453	453	-	-
Non-OPEC	-	1,026	1	-	319	230	549	109	-
Angola	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	32	-	32	-	-
Brunei	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	-	288	1	-	-	20	20	1	-
Chad	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	78	78	-	-
Denmark	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	395	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-
Korea, South	-	323	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	119	119	-	-
Netherlands	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-
United Kingdom	-	20	-	-	287	-	287	4	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-
Other	-	0	0	0	0	13	13	104	-
Total	-	1,606	1	494	528	683	1,705	109	-
Persian Gulf¹	-	580	-	-	-	-	-	-	-

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2024
(Thousand Barrels) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
OPEC	—	—	90	—	—	3,918	13,473	308	126	435
Algeria	—	—	—	—	—	921	1,297	12	30	42
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	209	209	—	7	7
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	724	724	—	23	23
Libya	—	—	—	—	—	—	3,039	98	—	98
Nigeria	—	—	—	—	—	302	4,280	128	10	138
Saudi Arabia	—	—	—	—	—	1,219	3,381	70	39	109
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	90	—	—	543	543	—	18	18
Non-OPEC	88	1	1,126	108	—	28,427	40,712	396	917	1,313
Angola	—	—	—	—	—	100	344	8	3	11
Argentina	—	—	—	—	—	150	150	—	5	5
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	1,157	1,157	—	37	37
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	361	361	—	12	12
Brazil	—	—	—	—	—	974	974	—	31	31
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	300	10	—	10
Canada	81	—	999	83	—	7,667	13,325	183	247	430
Chad	—	—	—	—	—	—	—	—	—	—
China	3	—	—	—	—	3	3	—	0	0
Colombia	—	—	70	—	—	506	1,671	38	16	54
Denmark	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	319	319	—	10	10
France	—	—	—	12	—	332	332	—	11	11
Germany	—	—	—	10	—	650	650	—	21	21
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	2,386	2,386	—	77	77
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	3	—	682	682	—	22	22
Korea, South	—	—	—	—	—	772	772	—	25	25
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	638	638	—	21	21
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	856	2,095	40	28	68
Netherlands	—	1	57	—	—	3,680	3,680	—	119	119
Norway	—	—	—	—	—	984	1,685	23	32	54
Oman	—	—	—	—	—	321	321	—	10	10
Portugal	—	—	—	—	—	1,025	1,025	—	33	33
Qatar	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	1,129	1,129	—	36	36
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	323	10	—	10
United Kingdom	—	—	—	—	—	2,611	3,802	38	84	123
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	4	0	0	0	—	1,124	2,588	46	37	83
Total	88	1	1,216	108	—	32,345	54,185	705	1,043	1,748
Persian Gulf⁴	—	—	—	—	—	1,943	4,105	70	63	132

— = Not Applicable.

— = 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

⁴ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

Data 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, May 2024
(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	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	93,828	2,139	207	-	-	-	-	-	197	197
Angola	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	93,828	2,139	207	-	-	-	-	-	197	197
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	-	-	-	-	-	0	0
Total	93,828	2,139	207	-	-	-	-	-	197	197
Persian Gulf⁴	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2024
(Thousand Barrels) — Continued

Country of Origin	Biofuels				Distillate Fuel Oil					Kerosene	Finished Aviation Gasoline	
	Fuel Ethanol	Biodiesel	Renewable Diesel Fuel	Other Biofuels ³	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total			
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	66	-	-	294	3	37	-	334	-	-	5
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	66	-	-	294	3	37	-	334	-	-	5
Chad	-	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	0	-	-	0	0	0	-	0	-	-	0
Total	-	66	-	-	294	3	37	-	334	-	-	5
Persian Gulf⁴	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2024
(Thousand Barrels) — Continued

Country of Origin	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil				Petrochemical Feedstocks	
				Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total	Naphtha	Other Oils
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	2	-	51	152	203	82	57
Angola	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	-	-	2	-	51	152	203	82	57
Chad	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-
Other	-	-	0	-	0	0	0	0	0
Total	-	-	2	-	51	152	203	82	57
Persian Gulf¹	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2024
(Thousand Barrels) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	12	2	420	232	-	3,958	97,786	3,027	128	3,154
Angola	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	1	-	1	1	-	0	0
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	10	2	420	228	-	3,952	97,780	3,027	127	3,154
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	3	-	3	3	-	0	0
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	2	0	0	0	-	2	2	0	1	0
Total	12	2	420	232	-	3,958	97,786	3,027	128	3,154
Persian Gulf⁴	-	-	-	-	-	-	-	-	-	-

-- = Not Applicable.

- = 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

4 Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

Data 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, May 2024
(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	14,991	-	-	6,630	-	-	-	-	341	341
Algeria	-	-	-	503	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	136	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	1,683	-	-	-	-	-	-
Kuwait	481	-	-	1,399	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	1,157	-	-	-	-	-	-
Saudi Arabia	7,445	-	-	1,888	-	-	-	-	341	341
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	6,929	-	-	-	-	-	-	-	-	-
Non-OPEC	41,501	-	-	5,020	-	24	24	-	1,604	1,604
Angola	952	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	23	23
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	1,103	-	-	1,336	-	24	24	-	39	39
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	15,686	-	-	-	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	5,651	-	-	271	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	67	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	276	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	999	999
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	13,744	-	-	2,825	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Norway	694	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	403	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	2,992	-	-	521	-	0	0	-	543	543
Total	56,492	-	-	11,650	-	24	24	-	1,945	1,945
Persian Gulf⁴	7,926	-	-	4,970	-	-	-	-	341	341

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2024
(Thousand Barrels) — Continued

Country of Origin	Biofuels				Distillate Fuel Oil					Kerosene	Finished Aviation Gasoline
	Fuel Ethanol	Biodiesel	Renewable Diesel Fuel	Other Biofuels ³	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total		
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	284	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	57	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	-	96	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	131	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	0	-	-	-	-	-	-	-	-	-
Total	-	284	-	-	-	-	-	-	-	-	-
Persian Gulf⁴	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2024
(Thousand Barrels) — Continued

Country of Origin	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil				Petrochemical Feedstocks	
				Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total	Naphtha	Other Oils
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	800	-	156	1,539	1,695	296	45
Angola	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	18
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-
Brazil	-	-	51	-	-	-	-	-	13
Brunei	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	-	-	83	-	-	70	70	-	-
Chad	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	14
Germany	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-
Korea, South	-	-	666	-	-	-	-	296	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	1,229	1,229	-	-
Netherlands	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-
Other	-	-	0	-	156	240	396	0	0
Total	-	-	800	-	156	1,539	1,695	296	45
Persian Gulf⁴	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2024
(Thousand Barrels) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
OPEC	—	—	—	—	—	6,971	21,962	484	225	708
Algeria	—	—	—	—	—	503	503	—	16	16
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	136	4	—	4
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	1,683	1,683	—	54	54
Kuwait	—	—	—	—	—	1,399	1,880	16	45	61
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	1,157	1,157	—	37	37
Saudi Arabia	—	—	—	—	—	2,229	9,674	240	72	312
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	6,929	224	—	224
Non-OPEC	13	476	—	614	—	10,871	52,372	1,339	351	1,689
Angola	—	—	—	—	—	—	952	31	—	31
Argentina	—	—	—	—	—	41	41	—	1	1
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	44	—	44	44	—	1	1
Belgium	—	—	—	—	—	57	57	—	2	2
Brazil	—	476	—	—	—	1,939	3,042	36	63	98
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	153	15,839	506	5	511
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	271	5,922	182	9	191
Denmark	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	1	—	82	82	—	3	3
Germany	—	—	—	1	—	97	97	—	3	3
Guatemala	—	—	—	—	—	—	276	9	—	9
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	78	—	78	78	—	3	3
Italy	—	—	—	7	—	7	7	—	0	0
Korea, South	—	—	—	170	—	2,131	2,131	—	69	69
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	7	—	—	—	—	7	7	—	0	0
Mexico	—	—	—	—	—	4,054	17,798	443	131	574
Netherlands	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	694	22	—	22
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	310	—	310	310	—	10	10
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	131	131	—	4	4
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	6	—	—	—	—	6	409	13	0	13
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	3	—	1,463	4,455	97	47	144
Total	13	476	—	614	—	17,842	74,334	1,822	576	2,398
Persian Gulf⁴	—	—	—	354	—	5,665	13,591	256	183	438

-- = Not Applicable.

- = 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

4 Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

Data 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, May 2024
(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	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	6,948	139	-	-	-	-	-	-	32	32
Angola	-	-	-	-	-	-	-	-	-	-
Canada	6,948	139	-	-	-	-	-	-	32	32
Ecuador	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Other	0	0	-	-	-	-	-	-	0	0
Total	6,948	139	-	-	-	-	-	-	32	32
PAD District 5										
OPEC	10,512	-	-	1,401	-	-	-	-	-	-
Algeria	-	-	-	952	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	6,777	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	1,060	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,565	-	-	449	-	-	-	-	-	-
United Arab Emirates	1,110	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	29,100	1,497	-	342	-	1,228	1,228	-	2,440	2,440
Angola	-	-	-	-	-	-	-	-	-	-
Argentina	3,635	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	6,738	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	8,437	1,443	-	67	-	115	115	-	42	42
China	-	-	-	-	-	-	-	-	325	325
Colombia	684	-	-	-	-	-	-	-	-	-
Ecuador	5,798	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	152	-	-	-	-	126	126
Korea, South	-	-	-	-	-	828	828	-	442	442
Malaysia	-	-	-	-	-	-	-	-	8	8
Mexico	479	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	116	-	-	-	-	302	302
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	58	58
United Kingdom	-	-	-	-	-	-	-	-	308	308
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	3,329	54	-	7	-	285	285	-	829	829
Total	39,612	1,497	-	1,743	-	1,228	1,228	-	2,440	2,440
Persian Gulf⁴	9,452	-	-	449	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2024
(Thousand Barrels) — Continued

Country of Origin	Biofuels				Distillate Fuel Oil					Kerosene	Finished Aviation Gasoline	
	Fuel Ethanol	Biodiesel	Renewable Diesel Fuel	Other Biofuels ³	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total			
PAD District 4												
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	6	-	-	150	-	-	-	150	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	6	-	-	150	-	-	-	150	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	0	-	-	0	-	-	-	0	-	-	-
Total	-	6	-	-	150	-	-	-	150	-	-	-
PAD District 5												
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	126	620	-	620	-	-	-	620	15	2	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	69	-	-	247	-	-	-	247	-	2	-
China	-	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	57	-	-	373	-	-	-	373	15	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	620	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	0	0	-	0	-	-	-	0	0	0	-
Total	-	126	620	-	620	-	-	-	620	15	2	-
Persian Gulf⁴	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2024
(Thousand Barrels) — Continued

Country of Origin	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil				Petrochemical Feedstocks	
				Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total	Naphtha	Other Oils
PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	5	-	-	7	-	7	-	-
Angola	-	-	-	-	-	-	-	-	-
Canada	-	5	-	-	7	-	7	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Other	-	0	-	-	0	-	0	-	-
Total	-	5	-	-	7	-	7	-	-
PAD District 5									
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	1,958	-	-	88	120	208	29	-
Angola	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	88	-	88	-	-
China	-	314	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	91	-	-	-	-	-	-	-
Korea, South	-	1,553	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	120	120	-	-
Netherlands	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	29	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	0	-	-	0	0	0	0	-
Total	-	1,958	-	-	88	120	208	29	-
Persian Gulf⁴	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2024
(Thousand Barrels) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
PAD District 4										
OPEC	--	--	--	--	--	--	--	--	--	--
Algeria	--	--	--	--	--	--	--	--	--	--
Congo (Brazzaville)	--	--	--	--	--	--	--	--	--	--
Iran	--	--	--	--	--	--	--	--	--	--
Iraq	--	--	--	--	--	--	--	--	--	--
Kuwait	--	--	--	--	--	--	--	--	--	--
Libya	--	--	--	--	--	--	--	--	--	--
Nigeria	--	--	--	--	--	--	--	--	--	--
Saudi Arabia	--	--	--	--	--	--	--	--	--	--
United Arab Emirates	--	--	--	--	--	--	--	--	--	--
Venezuela	--	--	--	--	--	--	--	--	--	--
Non-OPEC	--	--	115	2	--	456	7,404	224	15	239
Angola	--	--	--	--	--	--	--	--	--	--
Canada	--	--	115	2	--	456	7,404	224	15	239
Ecuador	--	--	--	--	--	--	--	--	--	--
Qatar	--	--	--	--	--	--	--	--	--	--
Other	--	--	0	0	--	0	0	0	0	0
Total	--	--	115	2	--	456	7,404	224	15	239
PAD District 5										
OPEC	--	--	--	--	--	1,401	11,913	339	45	384
Algeria	--	--	--	--	--	952	952	--	31	31
Congo (Brazzaville)	--	--	--	--	--	--	--	--	--	--
Equatorial Guinea	--	--	--	--	--	--	--	--	--	--
Iran	--	--	--	--	--	--	--	--	--	--
Iraq	--	--	--	--	--	--	6,777	219	--	219
Kuwait	--	--	--	--	--	--	--	--	--	--
Libya	--	--	--	--	--	--	1,060	34	--	34
Nigeria	--	--	--	--	--	--	--	--	--	--
Saudi Arabia	--	--	--	--	--	449	2,014	50	14	65
United Arab Emirates	--	--	--	--	--	--	1,110	36	--	36
Venezuela	--	--	--	--	--	--	--	--	--	--
Non-OPEC	12	--	36	5	--	9,138	38,238	939	295	1,233
Angola	--	--	--	--	--	--	--	--	--	--
Argentina	--	--	--	--	--	--	3,635	117	--	117
Aruba	--	--	--	--	--	--	--	--	--	--
Australia	--	--	--	--	--	--	--	--	--	--
Brazil	--	--	--	--	--	--	6,738	217	--	217
Brunei	--	--	--	--	--	--	--	--	--	--
Canada	--	--	36	5	--	2,114	10,551	272	68	340
China	--	--	--	--	--	639	639	--	21	21
Colombia	--	--	--	--	--	--	684	22	--	22
Ecuador	--	--	--	--	--	--	5,798	187	--	187
Finland	--	--	--	--	--	--	--	--	--	--
Germany	--	--	--	--	--	--	--	--	--	--
Indonesia	--	--	--	--	--	--	--	--	--	--
Japan	--	--	--	--	--	369	369	--	12	12
Korea, South	--	--	--	--	--	3,268	3,268	--	105	105
Malaysia	--	--	--	--	--	8	8	--	0	0
Mexico	--	--	--	--	--	120	599	15	4	19
Netherlands	--	--	--	--	--	418	418	--	13	13
Oman	--	--	--	--	--	--	--	--	--	--
Papua New Guinea	--	--	--	--	--	--	--	--	--	--
Peru	--	--	--	--	--	--	--	--	--	--
Qatar	--	--	--	--	--	--	--	--	--	--
Singapore	--	--	--	--	--	620	620	--	20	20
Sweden	--	--	--	--	--	--	--	--	--	--
Taiwan	12	--	--	--	--	99	99	--	3	3
United Kingdom	--	--	--	--	--	308	308	--	10	10
Vietnam	--	--	--	--	--	--	--	--	--	--
Virgin Islands, U.S.	--	--	--	--	--	--	--	--	--	--
Other	0	--	0	0	--	1,175	4,504	109	39	147
Total	12	--	36	5	--	10,539	50,151	1,278	340	1,618
Persian Gulf⁴	--	--	--	--	--	449	9,901	305	14	319

-- = Not Applicable.

- = 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

⁴ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

Data source: Energy Information Administration (EIA) Form FIA-R14 "Monthly Imports Report"

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2024
(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	44,174	-	-	4,213	-	209	209	-	2,280	2,280
Algeria	1,552	-	-	2,486	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	144	-
Libya	8,446	-	-	-	-	-	-	-	-	-
Nigeria	23,082	-	-	1,727	-	-	-	-	-	-
Saudi Arabia	8,614	-	-	-	-	209	209	-	2,136	2,136
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	2,480	-	-	-	-	-	-	-	-	-
Non-OPEC	56,653	4,768	1,102	9,272	-	10,792	10,792	22,259	40,126	62,385
Angola	2,997	-	-	-	-	-	-	-	926	926
Argentina	-	-	-	174	-	-	-	-	642	642
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	624	624	313	3,580	3,893
Bahrain	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	650	650	121	260	381
Burundi	-	-	-	-	-	-	-	-	2,639	2,639
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	1,011	-	-	-	-	-	-	-	-	-
Canada	21,661	4,509	1,102	347	-	1,790	1,790	9,588	4,919	14,507
Chad	747	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	325	325
Colombia	3,831	-	-	1,293	-	-	-	-	206	206
Denmark	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	319	319	-	-	-
France	-	-	-	837	-	285	285	-	1,672	1,672
Germany	-	-	-	675	-	54	54	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	26	26	-	5,003	5,003
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	458	458	-	3,548	3,548
Korea, South	-	-	-	-	-	-	-	-	1,077	1,077
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	638	638
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	7,342	-	-	2,368	-	-	-	-	-	-
Netherlands	-	-	-	723	-	3,378	3,378	5,029	2,181	7,210
Norway	1,394	-	-	-	-	985	985	181	941	1,122
Oman	-	-	-	-	-	-	-	-	321	321
Portugal	-	-	-	-	-	-	-	289	4,468	4,757
Qatar	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	1,736	-	351	351	314	1,220	1,534
Sweden	-	-	-	89	-	890	890	326	618	944
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	323	-	-	-	-	-	-	-	-	-
United Kingdom	3,877	-	-	333	-	660	660	6,098	323	6,421
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	13,470	259	0	697	-	322	322	0	4,619	4,619
Total	100,827	4,768	1,102	13,485	-	11,001	11,001	22,259	42,406	64,665
Persian Gulf⁴	8,614	-	-	-	-	209	209	-	2,280	2,280

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-May 2024
(Thousand Barrels) — Continued

Country of Origin	Biofuels				Distillate Fuel Oil					Kerosene	Finished Aviation Gasoline
	Fuel Ethanol	Biodiesel	Renewable Diesel Fuel	Other Biofuels ³	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total		
OPEC	-	-	-	-	-	-	-	32	32	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	32	32	-	-
Non-OPEC	-	2,765	278	-	19,707	81	-	381	20,169	-	52
Angola	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	200	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	472	-	-	18,843	14	-	89	18,946	-	-
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	399	-	-	133	532	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	-	991	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	263	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	465	67	-	113	645	-	-
Netherlands	-	-	52	-	-	-	-	-	-	-	52
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	839	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	0	226	-	0	0	-	46	46	-	0
Total	-	2,765	278	-	19,707	81	-	413	20,201	-	52
Persian Gulf⁴	-	-	-	-	-	-	-	-	-	-	-

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-May 2024
(Thousand Barrels) — Continued

Country of Origin	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil				Petrochemical Feedstocks	
				Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total	Naphtha	Other Oils
OPEC	—	1,507	—	494	209	670	1,373	—	—
Algeria	—	—	—	494	—	—	494	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	209	—	209	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	738	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	651	—	—	—	129	129	—	—
United Arab Emirates	—	88	—	—	—	—	—	—	—
Venezuela	—	30	—	—	—	541	541	—	—
Non-OPEC	—	3,055	9	—	1,826	4,934	6,760	207	1
Angola	—	—	—	—	—	—	—	—	—
Argentina	—	—	—	—	71	—	71	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	87	—	87	—	—
Brazil	—	14	—	—	257	9	266	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1,235	9	—	711	455	1,166	5	1
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	4	—	—	—	778	778	—	—
Denmark	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	158	158	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	48	—	48	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	1,329	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	207	207	37	—
Korea, South	—	407	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	147	224	371	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	29	—	—	—	2,393	2,393	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	19	19	—	—
Portugal	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	57	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	37	—	—	358	—	358	4	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	0	0	147	691	838	104	0
Total	—	4,562	9	494	2,035	5,604	8,133	207	1
Persian Gulf¹	—	1,477	—	—	—	129	129	—	—

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-May 2024
(Thousand Barrels) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
OPEC	—	—	353	34	—	10,001	54,175	291	66	356
Algeria	—	—	—	—	—	2,980	4,532	10	20	30
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	209	209	—	1	1
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	882	882	—	6	6
Libya	—	—	—	—	—	—	8,446	56	—	56
Nigeria	—	—	—	—	—	1,727	24,809	152	11	163
Saudi Arabia	—	—	—	—	—	3,125	11,739	57	21	77
United Arab Emirates	—	—	—	34	—	122	122	—	1	1
Venezuela	—	—	353	—	—	956	3,436	16	6	23
Non-OPEC	405	6	4,613	515	—	127,154	183,807	373	837	1,209
Angola	—	—	—	—	—	1,185	4,182	20	8	28
Argentina	—	—	—	—	—	887	887	—	6	6
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	4,517	4,517	—	30	30
Bahrain	—	—	—	39	—	39	39	—	0	0
Belgium	—	—	—	32	—	1,350	1,350	—	9	9
Brazil	—	—	—	—	—	2,919	2,919	—	19	19
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	1,011	7	—	7
Canada	368	—	4,283	364	—	49,104	70,765	143	323	466
Chad	—	—	—	—	—	—	747	5	—	5
China	25	—	—	—	—	350	350	—	2	2
Colombia	—	—	140	—	—	2,953	6,784	25	19	45
Denmark	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	158	158	—	1	1
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	319	319	—	2	2
France	—	—	—	24	—	2,818	2,818	—	19	19
Germany	—	2	—	48	—	1,818	1,818	—	12	12
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	1	—	6,359	6,359	—	42	42
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	5	—	4,518	4,518	—	30	30
Korea, South	—	—	—	—	—	1,484	1,484	—	10	10
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	1,009	1,009	—	7	7
Malaysia	1	—	—	—	—	1	1	—	0	0
Mexico	—	—	—	—	—	5,435	12,777	48	36	84
Netherlands	—	1	125	—	—	11,541	11,541	—	76	76
Norway	—	—	—	—	—	2,107	3,501	9	14	23
Oman	—	—	—	—	—	340	340	—	2	2
Portugal	—	—	—	—	—	4,757	4,757	—	31	31
Qatar	—	—	—	1	—	1	1	—	0	0
Russia	—	—	—	—	—	—	—	—	—	—
Spain	2	—	—	—	—	4,519	4,519	—	30	30
Sweden	—	—	—	—	—	1,923	1,923	—	13	13
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	323	2	—	2
United Kingdom	—	1	—	—	—	7,814	11,691	26	51	77
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	9	2	65	1	—	6,929	20,399	88	45	131
Total	405	6	4,966	549	—	137,155	237,982	663	902	1,566
Persian Gulf⁴	—	—	—	74	—	4,169	12,783	57	27	84

— = Not Applicable.

— = 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

⁴ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

Data 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-May 2024
(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	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	446,451	9,345	900	-	-	-	-	-	2,334	2,334
Angola	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	446,451	9,345	900	-	-	-	-	-	2,334	2,334
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	-	-	-	-	-	0	0
Total	446,451	9,345	900	-	-	-	-	-	2,334	2,334
Persian Gulf⁴	-	-	-	-	-	-	-	-	-	-

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-May 2024
(Thousand Barrels) — Continued

Country of Origin	Biofuels				Distillate Fuel Oil					Kerosene	Finished Aviation Gasoline	
	Fuel Ethanol	Biodiesel	Renewable Diesel Fuel	Other Biofuels ³	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total			
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	396	-	-	1,225	8	180	-	1,413	-	20	
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	396	-	-	1,225	8	180	-	1,413	-	20	
Chad	-	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	0	-	-	0	0	0	-	0	-	0	
Total	-	396	-	-	1,225	8	180	-	1,413	-	20	
Persian Gulf⁴	-	-	-	-	-	-	-	-	-	-	-	

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-May 2024
(Thousand Barrels) — Continued

Country of Origin	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil				Petrochemical Feedstocks	
				Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total	Naphtha	Other Oils
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	36	-	346	683	1,029	427	346
Angola	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	-	-	36	-	346	683	1,029	427	346
Chad	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-
Other	-	-	0	-	0	0	0	0	0
Total	-	-	36	-	346	683	1,029	427	346
Persian Gulf⁴	-	-	-	-	-	-	-	-	-

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-May 2024
(Thousand Barrels) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	57	29	2,366	999	-	19,697	466,148	2,937	130	3,067
Angola	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	1	-	1	1	-	0	0
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	52	28	2,366	988	-	19,680	466,131	2,937	129	3,067
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	10	-	10	10	-	0	0
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	1	-	-	-	1	1	-	0	0
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	5	0	0	0	-	5	5	0	1	0
Total	57	29	2,366	999	-	19,697	466,148	2,937	130	3,067
Persian Gulf⁴	-	-	-	-	-	-	-	-	-	-

-- = Not Applicable.

- = 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

4 Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

Data 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-May 2024
(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	56,977	-	-	22,176	-	-	-	-	640	640
Algeria	9	-	-	884	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	136	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	8,889	-	-	-	-	-	-
Kuwait	1,380	-	-	3,207	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	13	-	-	1,157	-	-	-	-	-	-
Saudi Arabia	30,399	-	-	6,833	-	-	-	-	640	640
United Arab Emirates	-	-	-	1,206	-	-	-	-	-	-
Venezuela	25,040	-	-	-	-	-	-	-	-	-
Non-OPEC	180,531	-	-	30,883	-	48	48	-	6,279	6,279
Angola	2,371	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	24	24	-	89	89
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	97	97
Brazil	3,054	-	-	4,350	-	24	24	-	831	831
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	649	-	-	-	-	-	-	-	-	-
Canada	68,288	-	-	1,544	-	-	-	-	51	51
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	260	260
Colombia	22,535	-	-	1,340	-	-	-	-	37	37
Denmark	-	-	-	582	-	-	-	-	-	-
Ecuador	-	-	-	189	-	-	-	-	-	-
Egypt	-	-	-	82	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	799	-	-	-	-	-	-
Germany	-	-	-	163	-	-	-	-	91	91
Guatemala	276	-	-	-	-	-	-	-	-	-
India	-	-	-	1,050	-	-	-	-	579	579
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	1,459	1,459
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	62,952	-	-	15,244	-	-	-	-	253	253
Netherlands	-	-	-	1,438	-	-	-	-	292	292
Norway	1,395	-	-	-	-	-	-	-	-	-
Oman	-	-	-	500	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	470	-	-	-	-	-	-
Sweden	-	-	-	337	-	-	-	-	307	307
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	4,796	-	-	-	-	-	-	-	-	-
United Kingdom	6,242	-	-	1,173	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	7,837	-	-	1,622	-	0	0	-	1,933	1,933
Total	237,508	-	-	53,059	-	48	48	-	6,919	6,919
Persian Gulf⁴	31,779	-	-	20,135	-	-	-	-	640	640

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-May 2024
(Thousand Barrels) — Continued

Country of Origin	Biofuels				Distillate Fuel Oil					Kerosene	Finished Aviation Gasoline	
	Fuel Ethanol	Biodiesel	Renewable Diesel Fuel	Other Biofuels ³	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total			
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	1,894	-	-	2	28	-	-	30	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	92	-	-	-	-	-	-	-	-	-	-
Brazil	-	74	-	-	-	28	-	-	28	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	2	-	-	-	2	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	858	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-	-
Italy	-	396	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	94	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-	-
Spain	-	380	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	0	-	-	0	0	-	-	0	-	-	-
Total	-	1,894	-	-	2	28	-	-	30	-	-	-
Persian Gulf⁴	-	-	-	-	-	-	-	-	-	-	-	-

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-May 2024
(Thousand Barrels) — Continued

Country of Origin	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil				Petrochemical Feedstocks	
				Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total	Naphtha	Other Oils
OPEC	-	-	62	481	-	51	532	-	-
Algeria	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	51	51	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	481	-	-	481	-	-
Saudi Arabia	-	-	62	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	2,811	-	727	6,579	7,306	1,341	192
Angola	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	52
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	7	-	-	-	-	72	-
Brazil	-	-	414	-	-	-	-	-	13
Brunei	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	-	-	264	-	298	70	368	109	25
Chad	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	273	124	397	-	-
Denmark	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	84
Germany	-	-	-	-	-	-	-	25	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-
Korea, South	-	-	1,706	-	-	-	-	726	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	220	-	-	5,987	5,987	21	18
Netherlands	-	-	198	-	-	-	-	153	-
Norway	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-
Other	-	-	2	0	156	398	554	235	0
Total	-	-	2,873	481	727	6,630	7,838	1,341	192
Persian Gulf¹	-	-	62	-	-	51	51	-	-

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-May 2024
(Thousand Barrels) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
OPEC	—	—	—	743	—	24,153	81,130	375	159	534
Algeria	—	—	—	—	—	884	893	0	6	6
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	136	1	—	1
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	8,940	8,940	—	59	59
Kuwait	—	—	—	—	—	3,207	4,587	9	21	30
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	1,638	1,651	0	11	11
Saudi Arabia	—	—	—	35	—	7,570	37,969	200	50	250
United Arab Emirates	—	—	—	708	—	1,914	1,914	—	13	13
Venezuela	—	—	—	—	—	—	25,040	165	—	165
Non-OPEC	25	1,551	66	3,779	—	56,205	236,736	1,188	370	1,557
Angola	—	—	—	—	—	—	2,371	16	—	16
Argentina	—	97	—	—	—	262	262	—	2	2
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	291	—	291	291	—	2	2
Belgium	—	—	—	3	—	271	271	—	2	2
Brazil	—	1,166	—	—	—	6,900	9,954	20	45	65
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	649	4	—	4
Canada	—	—	—	—	—	2,361	70,649	449	16	465
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	260	260	—	2	2
Colombia	—	111	66	—	—	1,953	24,488	148	13	161
Denmark	—	—	—	—	—	582	582	—	4	4
Ecuador	—	—	—	—	—	189	189	—	1	1
Egypt	—	—	—	—	—	82	82	—	1	1
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	3	—	886	886	—	6	6
Germany	—	—	—	19	—	1,156	1,156	—	8	8
Guatemala	—	—	—	—	—	—	276	2	—	2
India	—	—	—	—	—	1,629	1,629	—	11	11
Indonesia	—	—	—	399	—	399	399	—	3	3
Italy	—	—	—	18	—	414	414	—	3	3
Korea, South	—	—	—	1,129	—	5,020	5,020	—	33	33
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	19	—	—	—	—	113	113	—	1	1
Mexico	—	—	—	—	—	21,743	84,695	414	143	557
Netherlands	—	—	—	—	—	2,081	2,081	—	14	14
Norway	—	—	—	—	—	—	1,395	9	—	9
Oman	—	—	—	—	—	500	500	—	3	3
Portugal	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	1,912	—	1,912	1,912	—	13	13
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	850	850	—	6	6
Sweden	—	—	—	—	—	644	644	—	4	4
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	4,796	32	—	32
United Kingdom	6	—	—	—	—	1,179	7,421	41	8	49
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	177	0	5	—	4,528	12,365	52	26	77
Total	25	1,551	66	4,522	—	80,358	317,866	1,563	529	2,091
Persian Gulf⁴	—	—	—	2,946	—	23,834	55,613	209	157	366

-- = Not Applicable.

- = 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

4 Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

Data 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-May 2024
(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	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	39,898	1,864	-	-	-	-	-	-	118	118
Angola	-	-	-	-	-	-	-	-	-	-
Canada	39,898	1,864	-	-	-	-	-	-	118	118
Ecuador	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Other	0	0	-	-	-	-	-	-	0	0
Total	39,898	1,864	-	-	-	-	-	-	118	118
PAD District 5										
OPEC	48,609	-	-	4,418	-	-	-	-	-	-
Algeria	-	-	-	3,969	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	28,509	-	-	-	-	-	-	-	-	-
Kuwait	975	-	-	-	-	-	-	-	-	-
Libya	5,224	-	-	-	-	-	-	-	-	-
Nigeria	993	-	-	-	-	-	-	-	-	-
Saudi Arabia	9,806	-	-	449	-	-	-	-	-	-
United Arab Emirates	3,102	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	129,873	7,991	-	4,355	-	2,663	2,663	204	10,191	10,395
Angola	-	-	-	-	-	-	-	-	-	-
Argentina	10,112	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	29,104	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	45,664	7,745	-	234	-	270	270	-	157	157
China	-	-	-	-	-	-	-	-	975	975
Colombia	6,972	-	-	-	-	-	-	-	-	-
Ecuador	18,605	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	152	-	-	-	-	898	898
Korea, South	-	-	-	-	-	1,910	1,910	-	3,434	3,434
Malaysia	-	-	-	183	-	-	-	-	8	8
Mexico	1,867	-	-	799	-	-	-	-	-	-
Netherlands	-	-	-	160	-	8	8	204	486	690
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	295	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	410	410
United Kingdom	-	-	-	-	-	-	-	-	308	308
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	17,549	246	-	2,532	-	475	475	0	3,515	3,515
Total	178,482	7,991	-	8,773	-	2,663	2,663	204	10,191	10,395
Persian Gulf⁴	42,392	-	-	449	-	-	-	-	-	-

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-May 2024
(Thousand Barrels) — Continued

Country of Origin	Biofuels				Distillate Fuel Oil					Kerosene	Finished Aviation Gasoline
	Fuel Ethanol	Biodiesel	Renewable Diesel Fuel	Other Biofuels ³	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total		
PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	121	-	-	807	-	-	-	807	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Canada	-	121	-	-	807	-	-	-	807	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Other	-	0	-	-	0	-	-	-	0	-	-
Total	-	121	-	-	807	-	-	-	807	-	-
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	563	4,269	-	1,640	-	1	-	1,641	15	10
Angola	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	313	-	-	1,125	-	1	-	1,126	-	10
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	250	-	-	515	-	-	-	515	15	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	123	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	4,146	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	0	0	-	0	-	0	-	0	0	0
Total	-	563	4,269	-	1,640	-	1	-	1,641	15	10
Persian Gulf⁴	-	-	-	-	-	-	-	-	-	-	-

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-May 2024
(Thousand Barrels) — Continued

Country of Origin	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil				Petrochemical Feedstocks	
				Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total	Naphtha	Other Oils
PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	89	-	-	28	-	28	-	-
Angola	-	-	-	-	-	-	-	-	-
Canada	-	89	-	-	28	-	28	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Other	-	0	-	-	0	-	0	-	-
Total	-	89	-	-	28	-	28	-	-
PAD District 5									
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	13,764	-	315	251	120	686	115	-
Angola	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	40	-	-	251	-	251	-	-
China	-	1,879	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	91	-	315	-	-	315	-	-
Korea, South	-	11,485	-	-	-	-	-	-	-
Malaysia	-	153	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	120	120	-	-
Netherlands	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Singapore	-	116	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	115	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	0	-	0	0	0	0	0	-
Total	-	13,764	-	315	251	120	686	115	-
Persian Gulf⁴	-	-	-	-	-	-	-	-	-

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-May 2024
(Thousand Barrels) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
PAD District 4										
OPEC	--	--	--	--	--	--	--	--	--	--
Algeria	--	--	--	--	--	--	--	--	--	--
Congo (Brazzaville)	--	--	--	--	--	--	--	--	--	--
Iran	--	--	--	--	--	--	--	--	--	--
Iraq	--	--	--	--	--	--	--	--	--	--
Kuwait	--	--	--	--	--	--	--	--	--	--
Libya	--	--	--	--	--	--	--	--	--	--
Nigeria	--	--	--	--	--	--	--	--	--	--
Saudi Arabia	--	--	--	--	--	--	--	--	--	--
United Arab Emirates	--	--	--	--	--	--	--	--	--	--
Venezuela	--	--	--	--	--	--	--	--	--	--
Non-OPEC	--	--	403	2	--	3,432	43,330	262	23	285
Angola	--	--	--	--	--	--	--	--	--	--
Canada	--	--	403	2	--	3,432	43,330	262	23	285
Ecuador	--	--	--	--	--	--	--	--	--	--
Qatar	--	--	--	--	--	--	--	--	--	--
Other	--	--	0	0	--	0	0	0	0	0
Total	--	--	403	2	--	3,432	43,330	262	23	285
PAD District 5										
OPEC	--	--	--	--	--	4,418	53,027	320	29	349
Algeria	--	--	--	--	--	3,969	3,969	--	26	26
Congo (Brazzaville)	--	--	--	--	--	--	--	--	--	--
Equatorial Guinea	--	--	--	--	--	--	--	--	--	--
Iran	--	--	--	--	--	--	--	--	--	--
Iraq	--	--	--	--	--	--	28,509	188	--	188
Kuwait	--	--	--	--	--	--	975	6	--	6
Libya	--	--	--	--	--	--	5,224	34	--	34
Nigeria	--	--	--	--	--	--	993	7	--	7
Saudi Arabia	--	--	--	--	--	449	10,255	65	3	67
United Arab Emirates	--	--	--	--	--	--	3,102	20	--	20
Venezuela	--	--	--	--	--	--	--	--	--	--
Non-OPEC	49	--	423	140	--	47,079	176,952	854	310	1,164
Angola	--	--	--	--	--	--	--	--	--	--
Argentina	--	--	--	--	--	--	10,112	67	--	67
Aruba	--	--	--	--	--	--	--	--	--	--
Australia	--	--	--	--	--	--	--	--	--	--
Brazil	--	--	--	--	--	--	29,104	191	--	191
Brunei	--	--	--	--	--	--	--	--	--	--
Canada	--	--	256	16	--	10,418	56,082	300	69	369
China	--	--	--	--	--	2,854	2,854	--	19	19
Colombia	--	--	--	--	--	--	6,972	46	--	46
Ecuador	--	--	--	--	--	--	18,605	122	--	122
Finland	--	--	--	--	--	--	--	--	--	--
Germany	--	--	--	--	--	--	--	--	--	--
Indonesia	--	--	--	--	--	--	--	--	--	--
Japan	--	--	--	--	--	1,456	1,456	--	10	10
Korea, South	--	--	--	39	--	17,648	17,648	--	116	116
Malaysia	--	--	--	--	--	344	344	--	2	2
Mexico	--	--	--	--	--	919	2,786	12	6	18
Netherlands	--	--	--	--	--	981	981	--	6	6
Oman	--	--	--	--	--	--	--	--	--	--
Papua New Guinea	--	--	--	--	--	--	--	--	--	--
Peru	--	--	--	--	--	--	--	--	--	--
Qatar	--	--	--	85	--	85	85	--	1	1
Singapore	--	--	--	--	--	4,557	4,557	--	30	30
Sweden	--	--	--	--	--	--	--	--	--	--
Taiwan	49	--	--	--	--	574	574	--	4	4
United Kingdom	--	--	--	--	--	308	308	--	2	2
Vietnam	--	--	--	--	--	--	--	--	--	--
Virgin Islands, U.S.	--	--	--	--	--	--	--	--	--	--
Other	0	--	167	0	--	6,935	24,484	116	45	161
Total	49	--	423	140	--	51,497	229,979	1,174	339	1,513
Persian Gulf⁴	--	--	--	85	--	534	42,926	279	4	282

-- = Not Applicable.

- = 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

⁴ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

Data source: Energy Information Administration (EIA) Form FIA-814 "Monthly Imports Report"

Table 49. Exports of Crude Oil and Petroleum Products by PAD District, May 2024
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	12	1,189	125,641	-	760	127,601	4,116
Hydrocarbon Gas Liquids	11,149	6,482	64,844	1	2,237	84,714	2,733
Natural Gas Liquids	11,149	6,482	64,844	1	2,237	84,714	2,733
Ethane	2,128	1,750	9,373	-	0	13,252	427
Propane	6,692	75	44,068	-	1,324	52,161	1,683
Normal Butane	2,266	138	11,227	-	851	14,483	467
Isobutane	1	0	80	-	3	84	3
Natural Gasoline	61	4,518	96	1	58	4,735	153
Other Liquids	372	3,118	12,891	259	507	17,147	553
Hydrogen/Biofuels/Other Hydrocarbons	345	1,288	2,153	191	210	4,189	135
Hydrogen	--	--	--	--	--	--	--
Biofuels	345	1,288	2,153	191	210	4,189	135
Fuel Ethanol	336	989	2,122	149	89	3,685	119
Biodiesel	9	299	32	42	121	504	16
Renewable Diesel Fuel	NA	NA	NA	NA	NA	NA	NA
Other Biofuels ²	NA	NA	NA	NA	NA	NA	NA
Other Hydrocarbons	-	-	-	-	-	-	-
Unfinished Oils	22	1,702	7,716	58	176	9,674	312
Naphthas and Lighter	5	1,386	7,153	-	2	8,545	276
Kerosene and Light Gas Oils	18	316	563	58	174	1,129	36
Heavy Gas Oils	-	-	-	-	-	-	-
Residuum	-	-	-	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC)	4	128	3,022	10	120	3,284	106
Reformulated	-	0	9	-	0	10	0
Conventional	4	128	3,013	10	120	3,274	106
Aviation Gasoline Blend. Comp.	-	-	-	-	-	-	-
Finished Petroleum Products	2,823	828	77,537	21	8,705	89,914	2,900
Finished Motor Gasoline	61	173	20,840	1	884	21,959	708
Reformulated	-	-	-	-	-	-	-
Conventional	61	173	20,840	1	884	21,959	708
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	21	87	4,123	-	663	4,895	158
Kerosene	1	0	3	-	22	26	1
Distillate Fuel Oil	865	94	35,459	1	3,130	39,549	1,276
15 ppm sulfur and under	592	1	30,509	-	2,444	33,546	1,082
Greater than 15 ppm to 500 ppm sulfur	23	54	3,037	-	3	3,117	101
Greater than 500 ppm sulfur	250	39	1,913	1	683	2,886	93
Residual Fuel Oil	524	-	2,589	-	355	3,469	112
Naphtha for Petro. Feed. Use	-	-	-	-	-	-	-
Other Oils for Petro. Feed. Use	-	-	37	0	-	38	1
Special Naphthas	-	-	-	-	-	-	-
Lubricants	241	287	2,872	18	114	3,532	114
Waxes	93	26	13	0	5	137	4
Petroleum Coke	929	138	11,237	-	3,472	15,776	509
Asphalt and Road Oil	71	25	331	1	54	481	16
Miscellaneous Products	15	0	32	-	6	53	2
Total	14,355	11,617	280,913	282	12,209	319,376	10,302

-- = Not Applicable.

- = 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: U.S. Census Bureau and EIA estimates.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District, January-May 2024
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	358	13,422	629,403	-	1,760	644,943	4,243
Hydrocarbon Gas Liquids	42,714	30,708	340,845	22	9,903	424,192	2,791
Natural Gas Liquids	42,714	30,708	340,845	22	9,903	424,192	2,791
Ethane	10,357	10,740	49,628	0	2	70,727	465
Propane	24,189	421	229,819	1	6,627	261,057	1,717
Normal Butane	7,899	505	60,168	0	3,035	71,607	471
Isobutane	4	3	659	-	9	676	4
Natural Gasoline	264	19,039	571	21	230	20,125	132
Other Liquids	1,040	13,947	68,890	916	1,936	86,729	571
Hydrogen/Biofuels/Other Hydrocarbons	879	5,618	13,129	737	727	21,090	139
Hydrogen	--	--	--	--	--	--	--
Biofuels	879	5,618	13,129	737	727	21,090	139
Fuel Ethanol	862	4,821	12,861	587	366	19,497	128
Biodiesel	18	797	268	150	361	1,593	10
Renewable Diesel Fuel	NA	NA	NA	NA	NA	NA	NA
Other Biofuels ²	NA	NA	NA	NA	NA	NA	NA
Other Hydrocarbons	-	-	-	-	-	-	-
Unfinished Oils	110	7,963	45,071	146	519	53,809	354
Naphthas and Lighter	24	7,090	40,655	0	20	47,790	314
Kerosene and Light Gas Oils	86	872	4,416	146	499	6,019	40
Heavy Gas Oils	-	-	-	-	-	-	-
Residuum	-	-	-	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC)	51	366	10,690	33	690	11,830	78
Reformulated	32	0	29	-	3	65	0
Conventional	19	366	10,661	33	686	11,765	77
Aviation Gasoline Blend. Comp.	-	-	-	-	-	-	-
Finished Petroleum Products	13,804	3,775	386,167	91	46,925	450,762	2,966
Finished Motor Gasoline	541	602	110,879	3	6,023	118,049	777
Reformulated	-	-	-	-	-	-	-
Conventional	541	602	110,879	3	6,023	118,049	777
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	369	373	24,586	3	4,476	29,806	196
Kerosene	12	0	599	-	50	662	4
Distillate Fuel Oil	4,719	242	147,617	1	18,151	170,730	1,123
15 ppm sulfur and under	3,963	2	129,746	-	14,875	148,586	978
Greater than 15 ppm to 500 ppm sulfur	81	127	12,116	-	584	12,907	85
Greater than 500 ppm sulfur	676	113	5,755	1	2,693	9,237	61
Residual Fuel Oil	3,381	55	16,423	-	1,611	21,470	141
Naphtha for Petro. Feed. Use	-	-	-	-	-	-	-
Other Oils for Petro. Feed. Use	125	2	2,204	0	796	3,127	21
Special Naphthas	-	-	-	-	-	-	-
Lubricants	1,273	1,163	16,062	78	915	19,491	128
Waxes	386	150	90	1	26	653	4
Petroleum Coke	2,509	857	65,792	0	14,521	83,680	551
Asphalt and Road Oil	416	327	1,762	5	344	2,854	19
Miscellaneous Products	72	4	153	0	10	240	2
Total	57,915	61,851	1,425,306	1,030	60,524	1,606,626	10,570

-- = Not Applicable.

- = 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 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: U.S. Census Bureau and EIA estimates.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, May 2024
(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	—	—	—	317	—	—	—	—	—	—
Australia	—	524	—	2	—	0	0	—	0	0
Bahamas	—	53	—	270	—	467	467	—	917	917
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	22	1,330	—	1	—	—	—	—	0	0
Belize	—	23	—	—	—	90	90	—	—	—
Brazil	922	1,949	—	1,037	—	—	—	—	—	—
Canada	7,371	6,851	—	2,382	—	492	492	—	1,207	1,207
Cayman Islands	—	9	—	—	—	9	9	—	—	—
Chile	—	1,512	—	1	—	568	568	—	1	1
China	7,013	19,317	—	5	—	—	—	—	—	—
Colombia	—	66	—	971	—	651	651	—	—	—
Costa Rica	—	163	—	0	—	630	630	—	—	—
Denmark	1,394	—	—	—	—	—	—	—	—	—
Dominican Republic	1,000	1,136	—	0	—	1,055	1,055	—	—	—
Ecuador	—	1,209	—	6	—	629	629	—	—	—
Egypt	—	1,492	—	—	—	—	—	—	—	—
El Salvador	—	239	—	0	—	453	453	—	—	—
Finland	—	782	—	—	—	—	—	—	—	—
France	2,963	1,060	—	663	—	—	—	—	—	—
Germany	5,411	101	—	4	—	—	—	—	—	—
Ghana	—	475	—	0	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—	—	—
Guatemala	—	413	—	0	—	1,359	1,359	—	0	0
Honduras	—	462	—	—	—	588	588	—	0	0
Hong Kong	—	—	—	0	—	—	—	—	—	—
India	9,337	796	—	1	—	—	—	—	—	—
Indonesia	630	3,194	—	—	—	—	—	—	—	—
Ireland	1,965	—	—	—	—	—	—	—	—	—
Israel	—	0	—	0	—	—	—	—	—	—
Italy	2,588	—	—	—	—	—	—	—	—	—
Jamaica	—	55	—	0	—	21	21	—	—	—
Japan	—	13,930	—	323	—	0	0	0	—	0
Korea, South	20,648	6,555	—	0	—	2	2	—	0	0
Lebanon	—	—	—	—	—	—	—	—	0	0
Mexico	—	5,646	—	933	—	12,263	12,263	9	1,088	1,098
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	2,577	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	21,795	2,010	—	1,625	—	0	0	—	—	—
New Zealand	—	—	—	0	—	—	—	—	—	—
Nicaragua	1,766	0	—	—	—	97	97	—	—	—
Nigeria	2,078	720	—	—	—	618	618	—	—	—
Norway	—	1,528	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	1,419	228	—	0	—	1,027	1,027	—	0	0
Peru	1,064	250	—	4	—	257	257	—	—	—
Philippines	—	—	—	—	—	—	—	—	—	—
Portugal	816	268	—	—	—	—	—	—	—	—
Puerto Rico	—	3	—	1	—	2	2	—	0	0
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	0	0	—	—	—	1	1	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore	9,618	2,410	—	10	—	0	0	—	0	0
South Africa	—	567	—	0	—	—	—	—	—	—
Spain	7,660	281	—	16	—	—	—	—	—	—
Switzerland	—	—	—	0	—	—	—	—	0	0
Taiwan	6,865	614	—	0	—	1	1	—	—	—
Thailand	2,647	—	—	1	—	—	—	—	—	—
Trinidad and Tobago	—	0	—	—	—	0	0	—	—	—
Turkiye	—	938	—	—	—	—	—	—	0	0
United Arab Emirates	—	0	—	0	—	—	—	—	—	—
United Kingdom	5,724	746	—	0	—	31	31	—	—	—
Venezuela	—	0	—	1,096	—	—	—	—	—	—
Other	4,885	2,232	—	5	—	648	648	1	61	61
Total	127,601	84,714	—	9,674	—	21,959	21,959	10	3,274	3,284

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, May 2024
(Thousand Barrels) — Continued

Destination	Biofuels				Distillate Fuel Oil					Kerosene	Finished Aviation Gasoline
	Fuel Ethanol	Biodiesel	Renewable Diesel Fuel ²	Other Biofuels ^{2,3}	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total		
Argentina	0	—	NA	NA	1,499	65	—	—	1,564	—	—
Australia	—	—	NA	NA	—	—	—	—	—	—	—
Bahamas	0	—	NA	NA	74	33	284	—	392	0	—
Bahrain	—	—	NA	NA	—	—	—	—	—	—	—
Belgium	0	—	NA	NA	300	—	179	—	479	—	—
Belize	—	—	NA	NA	2	38	—	—	39	—	—
Brazil	189	—	NA	NA	123	—	138	—	261	1	—
Canada	1,424	470	NA	NA	1	79	75	—	155	—	—
Cayman Islands	—	—	NA	NA	82	—	—	—	82	—	—
Chile	0	—	NA	NA	3,259	—	—	—	3,259	—	—
China	0	—	NA	NA	3	—	—	—	3	0	—
Colombia	192	—	NA	NA	200	—	—	—	200	0	—
Costa Rica	0	—	NA	NA	828	—	—	—	828	0	—
Denmark	—	—	NA	NA	—	—	—	—	—	—	—
Dominican Republic	1	—	NA	NA	329	81	—	—	410	0	—
Ecuador	—	—	NA	NA	2,707	—	—	—	2,707	—	—
Egypt	—	—	NA	NA	—	—	190	—	190	—	—
El Salvador	—	—	NA	NA	195	420	—	—	615	—	—
Finland	—	—	NA	NA	—	—	—	—	—	—	—
France	31	—	NA	NA	950	—	—	—	950	—	—
Germany	—	—	NA	NA	0	—	0	—	0	—	—
Ghana	—	—	NA	NA	—	—	—	—	—	—	—
Gibraltar	—	—	NA	NA	40	—	280	—	321	—	—
Greece	—	—	NA	NA	—	—	—	—	—	—	—
Guatemala	—	—	NA	NA	261	1,222	—	—	1,483	—	—
Honduras	—	—	NA	NA	1	698	—	—	698	—	—
Hong Kong	0	—	NA	NA	0	—	—	—	0	—	—
India	0	—	NA	NA	385	—	150	—	535	—	—
Indonesia	0	0	NA	NA	—	—	—	—	—	—	—
Ireland	0	—	NA	NA	—	—	—	—	—	—	—
Israel	2	—	NA	NA	0	—	—	—	0	—	—
Italy	3	—	NA	NA	—	—	—	—	—	—	—
Jamaica	60	—	NA	NA	59	—	—	—	59	0	—
Japan	0	—	NA	NA	0	—	—	—	0	—	—
Korea, South	310	—	NA	NA	3	—	—	—	3	—	—
Lebanon	—	—	NA	NA	—	—	—	—	—	—	—
Mexico	127	—	NA	NA	10,008	12	13	—	10,033	25	—
Montenegro	—	—	NA	NA	—	—	—	—	—	—	—
Morocco	—	—	NA	NA	310	0	—	—	310	—	—
Mozambique	—	—	NA	NA	—	—	—	—	—	—	—
Netherlands	305	—	NA	NA	1,499	—	—	—	1,499	—	—
New Zealand	—	—	NA	NA	—	—	—	—	—	—	—
Nicaragua	0	—	NA	NA	69	370	—	—	439	0	—
Nigeria	—	—	NA	NA	—	—	—	—	—	—	—
Norway	—	—	NA	NA	—	—	—	—	—	—	—
Pakistan	—	—	NA	NA	—	—	—	—	—	—	—
Panama	—	—	NA	NA	1,392	100	181	—	1,674	0	—
Peru	79	33	NA	NA	2,860	—	—	—	2,860	—	—
Philippines	381	—	NA	NA	—	—	—	—	—	—	—
Portugal	—	—	NA	NA	—	—	—	—	—	—	—
Puerto Rico	6	—	NA	NA	213	—	—	—	213	0	—
Romania	—	—	NA	NA	—	—	—	—	—	—	—
Saudi Arabia	0	—	NA	NA	—	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	NA	NA	—	—	—	—	—	—	—
Singapore	218	—	NA	NA	—	—	645	—	645	—	—
South Africa	—	—	NA	NA	0	—	—	—	0	—	—
Spain	—	—	NA	NA	—	—	—	—	—	—	—
Switzerland	3	—	NA	NA	—	—	—	—	—	—	—
Taiwan	0	—	NA	NA	—	—	—	—	—	—	—
Thailand	0	—	NA	NA	325	—	300	—	625	—	—
Trinidad and Tobago	—	—	NA	NA	711	—	—	—	711	—	—
Turkiye	0	—	NA	NA	1	—	—	—	1	0	—
United Arab Emirates	1	—	NA	NA	—	—	—	—	—	—	—
United Kingdom	252	—	NA	NA	1,182	—	—	—	1,182	—	—
Venezuela	—	—	NA	NA	0	—	—	—	0	—	—
Other	101	1	NA	NA	3,675	0	451	—	4,124	—	—
Total	3,685	504	NA	NA	33,546	3,117	2,886	—	39,549	26	—

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, May 2024
(Thousand Barrels) — Continued

Destination	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes	Petroleum Coke
					Naphtha	Other Oils		
Argentina	—	—	—	—	—	—	0	—
Australia	—	—	—	—	—	—	0	330
Bahamas	—	110	—	936	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	0	494
Belize	—	13	—	—	—	—	—	—
Brazil	—	0	—	—	—	—	1	1,143
Canada	—	292	—	16	—	0	103	417
Cayman Islands	—	18	—	0	—	—	—	—
Chile	—	75	—	—	—	—	0	—
China	—	—	—	2	—	—	3	1,495
Colombia	—	—	—	—	—	—	0	—
Costa Rica	—	132	—	—	—	—	0	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	226	—	1	—	—	0	363
Ecuador	—	—	—	0	—	—	—	191
Egypt	—	—	—	365	—	—	—	—
El Salvador	—	40	—	—	—	—	0	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	0	198
Germany	—	—	—	24	—	—	1	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	67	—	—	—	—
Greece	—	—	—	—	—	—	—	308
Guatemala	—	69	—	—	—	—	—	254
Honduras	—	18	—	—	—	—	—	275
Hong Kong	—	—	—	—	—	—	0	—
India	—	0	—	0	—	37	3	3,461
Indonesia	—	—	—	—	—	—	0	—
Ireland	—	—	—	—	—	—	—	179
Israel	—	239	—	—	—	—	0	—
Italy	—	—	—	—	—	—	0	306
Jamaica	—	208	—	—	—	—	0	—
Japan	—	—	—	0	—	—	1	1,487
Korea, South	—	71	—	301	—	—	0	0
Lebanon	—	—	—	—	—	—	—	—
Mexico	—	2,323	—	281	—	—	10	675
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	270
Mozambique	—	—	—	—	—	—	—	66
Netherlands	—	—	—	—	—	—	5	501
New Zealand	—	—	—	—	—	—	0	0
Nicaragua	—	0	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	0	—
Norway	—	—	—	—	—	—	—	128
Pakistan	—	—	—	—	—	—	—	—
Panama	—	572	—	443	—	—	0	—
Peru	—	168	—	—	—	—	0	—
Philippines	—	—	—	—	—	—	0	0
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	56	—	—	—	—	0	0
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	—	—	—	—	0	6
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore	—	—	—	354	—	—	0	—
South Africa	—	—	—	—	—	—	1	44
Spain	—	0	—	—	—	—	3	525
Switzerland	—	—	—	—	—	—	0	—
Taiwan	—	—	—	—	—	—	0	—
Thailand	—	—	—	—	—	—	0	332
Trinidad and Tobago	—	—	—	—	—	—	—	—
Turkiye	—	—	—	—	—	—	—	1,650
United Arab Emirates	—	—	—	0	—	—	0	—
United Kingdom	—	—	—	331	—	—	0	116
Venezuela	—	—	—	—	—	—	—	—
Other	—	265	—	348	—	1	6	562
Total	—	4,895	—	3,469	—	38	137	15,776

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, May 2024
(Thousand Barrels) — Continued

Destination						Daily Average		
	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Crude Oil	Products	Total
Argentina	1	44	0	1,926	1,926	—	62	62
Australia	0	3	—	860	860	—	28	28
Bahamas	2	3	—	3,150	3,150	—	102	102
Bahrain	—	0	—	0	0	—	0	0
Belgium	0	224	1	2,529	2,551	1	82	82
Belize	—	3	—	167	167	—	5	5
Brazil	73	323	1	4,980	5,901	30	161	190
Canada	87	396	4	14,296	21,667	238	461	699
Cayman Islands	1	1	—	120	120	—	4	4
Chile	—	142	0	5,557	5,557	—	179	179
China	30	7	1	20,863	27,876	226	673	899
Colombia	0	112	0	2,194	2,194	—	71	71
Costa Rica	0	13	—	1,766	1,766	—	57	57
Denmark	—	0	—	0	1,394	45	0	45
Dominican Republic	0	30	0	3,222	4,222	32	104	136
Ecuador	—	65	9	4,817	4,817	—	155	155
Egypt	—	0	—	2,047	2,047	—	66	66
El Salvador	—	66	—	1,413	1,413	—	46	46
Finland	—	0	—	782	782	—	25	25
France	—	63	—	2,966	5,929	96	96	191
Germany	3	2	1	135	5,546	175	4	179
Ghana	—	0	—	476	476	—	15	15
Gibraltar	—	—	—	388	388	—	13	13
Greece	—	0	—	308	308	—	10	10
Guatemala	—	19	5	3,602	3,602	—	116	116
Honduras	41	19	—	2,101	2,101	—	68	68
Hong Kong	—	1	0	2	2	—	0	0
India	0	62	0	4,897	14,234	301	158	459
Indonesia	0	0	—	3,195	3,825	20	103	123
Ireland	—	0	—	179	2,144	63	6	69
Israel	—	97	0	338	338	—	11	11
Italy	—	0	0	310	2,898	83	10	93
Jamaica	25	7	0	436	436	—	14	14
Japan	1	23	4	15,769	15,769	—	509	509
Korea, South	0	16	1	7,259	27,908	666	234	900
Lebanon	—	0	—	1	1	—	0	0
Mexico	151	1,364	18	34,946	34,946	—	1,127	1,127
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	0	—	3,157	3,157	—	102	102
Mozambique	—	—	—	66	66	—	2	2
Netherlands	0	2	0	5,947	27,742	703	192	895
New Zealand	—	1	—	1	1	—	0	0
Nicaragua	—	4	—	541	2,306	57	17	74
Nigeria	—	0	—	1,339	3,416	67	43	110
Norway	—	0	—	1,655	1,655	—	53	53
Pakistan	—	0	—	0	0	—	0	0
Panama	40	23	—	4,008	5,427	46	129	175
Peru	—	78	5	3,734	4,798	34	120	155
Philippines	—	1	0	383	383	—	12	12
Portugal	—	0	—	268	1,085	26	9	35
Puerto Rico	2	12	—	296	296	—	10	10
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	2	—	9	9	0	0	0
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore	—	103	0	3,741	13,359	310	121	431
South Africa	—	53	—	665	665	—	21	21
Spain	—	0	—	825	8,485	247	27	274
Switzerland	—	0	0	3	3	—	0	0
Taiwan	—	2	0	617	7,481	221	20	241
Thailand	1	17	—	977	3,624	85	32	117
Trinidad and Tobago	0	3	0	715	715	—	23	23
Turkiye	1	7	—	2,598	2,598	—	84	84
United Arab Emirates	0	52	0	53	53	—	2	2
United Kingdom	0	1	—	2,659	8,383	185	86	270
Venezuela	—	12	—	1,108	1,108	—	36	36
Other	22	54	3	8,413	13,300	159	270	432
Total	481	3,532	53	191,775	319,376	4,116	6,186	10,302

-- = Not Applicable.

- = 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 EIA is unable to report exports of renewable diesel fuel and other biofuels because of limitations of product classification information available in export data from the U.S. Census Bureau.

3 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: U.S. Census Bureau and EIA estimates.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-May 2024
(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	—	2	—	735	—	835	835	—	—	—
Australia	2,908	1,157	—	8	—	0	0	0	0	1
Bahamas	0	227	—	330	—	1,992	1,992	31	3,058	3,089
Bahrain	—	0	—	0	—	—	—	—	—	—
Belgium	22	6,976	—	2,414	—	317	317	—	0	0
Belize	—	139	—	—	—	286	286	—	—	—
Brazil	7,909	6,070	—	7,241	—	977	977	—	0	0
Canada	52,994	31,872	—	10,263	—	3,012	3,012	—	5,158	5,158
Cayman Islands	—	28	—	—	—	83	83	—	0	0
Chile	—	5,563	—	22	—	3,042	3,042	—	2	2
China	43,726	81,905	—	686	—	—	—	—	0	0
Colombia	3,760	344	—	5,273	—	5,270	5,270	0	0	0
Costa Rica	8	946	—	31	—	3,391	3,391	—	0	0
Denmark	9,152	—	—	—	—	—	—	—	—	—
Dominican Republic	3,448	6,835	—	26	—	3,181	3,181	—	2	2
Ecuador	—	6,078	—	627	—	2,122	2,122	2	—	2
Egypt	—	10,263	—	0	—	—	—	—	—	—
El Salvador	—	1,477	—	0	—	2,837	2,837	—	—	—
Finland	735	1,748	—	—	—	—	—	—	—	—
France	19,592	6,108	—	1,532	—	—	—	—	—	—
Germany	20,120	101	—	27	—	—	—	—	0	0
Ghana	—	1,193	—	0	—	—	—	—	—	—
Gibraltar	—	1,158	—	—	—	—	—	—	—	—
Greece	0	1,568	—	—	—	0	0	—	—	—
Guatemala	—	2,050	—	19	—	6,735	6,735	—	0	0
Honduras	—	2,857	—	4	—	3,285	3,285	—	0	0
Hong Kong	—	—	—	0	—	—	—	—	—	—
India	34,201	9,532	—	12	—	—	—	—	—	—
Indonesia	630	15,321	—	1	—	—	—	—	—	—
Ireland	6,704	0	—	—	—	—	—	—	—	—
Israel	—	0	—	0	—	—	—	—	0	0
Italy	17,817	430	—	26	—	—	—	—	—	—
Jamaica	—	227	—	1	—	270	270	—	—	—
Japan	2,034	74,126	—	2,955	—	1	1	3	0	3
Korea, South	77,536	29,005	—	602	—	4	4	1	15	16
Lebanon	—	—	—	—	—	—	—	—	0	0
Mexico	—	29,788	—	4,085	—	66,115	66,115	26	3,428	3,454
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	12,123	—	—	—	—	—	—	—	—
Mozambique	—	—	—	0	—	—	—	—	—	—
Netherlands	115,730	13,442	—	4,339	—	1,639	1,639	1	0	1
New Zealand	—	0	—	0	—	—	—	—	—	—
Nicaragua	2,661	0	—	—	—	1,254	1,254	—	—	—
Nigeria	9,831	3,049	—	—	—	1,258	1,258	—	—	—
Norway	861	7,102	—	335	—	—	—	—	—	—
Pakistan	—	—	—	1	—	—	—	—	—	—
Panama	5,697	1,234	—	1	—	4,280	4,280	—	2	2
Peru	1,413	1,835	—	21	—	2,048	2,048	0	0	0
Philippines	—	121	—	0	—	—	—	—	1	1
Portugal	3,967	1,587	—	—	—	—	—	—	—	—
Puerto Rico	—	6	—	4	—	194	194	0	1	1
Romania	—	—	—	0	—	—	—	—	—	—
Saudi Arabia	0	0	—	326	—	2	2	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore	43,149	8,975	—	1,254	—	0	0	—	32	32
South Africa	1,044	2,818	—	5	—	320	320	—	—	—
Spain	38,373	3,530	—	47	—	—	—	—	—	—
Switzerland	—	843	—	0	—	—	—	—	0	0
Taiwan	35,814	3,539	—	335	—	1	1	0	—	0
Thailand	16,383	0	—	11	—	—	—	—	0	0
Trinidad and Tobago	—	0	—	2	—	317	317	—	1	1
Turkiye	849	5,347	—	—	—	1	1	—	0	0
United Arab Emirates	—	0	—	1	—	3	3	—	—	—
United Kingdom	46,271	4,649	—	1,676	—	40	40	—	—	—
Venezuela	—	0	—	7,920	—	720	720	0	—	0
Other	19,604	18,898	—	611	—	2,217	2,217	1	65	65
Total	644,943	424,192	—	53,809	—	118,049	118,049	65	11,765	11,830

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-May 2024
(Thousand Barrels) — Continued

Destination	Biofuels				Distillate Fuel Oil					Kerosene	Finished Aviation Gasoline
	Fuel Ethanol	Biodiesel	Renewable Diesel Fuel ²	Other Biofuels ^{2,3}	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total		
Argentina	0	0	NA	NA	3,415	65	328	—	3,808	—	—
Australia	0	—	NA	NA	0	—	—	—	0	0	—
Bahamas	0	—	NA	NA	1,083	113	549	—	1,745	0	—
Bahrain	1	—	NA	NA	—	—	—	—	—	0	—
Belgium	1	0	NA	NA	4,397	—	179	—	4,576	—	—
Belize	—	—	NA	NA	12	213	35	—	260	—	—
Brazil	473	—	NA	NA	2,009	—	138	—	2,147	1	—
Canada	6,568	1,411	NA	NA	3	972	165	—	1,141	4	—
Cayman Islands	0	—	NA	NA	377	—	—	—	377	—	—
Chile	0	—	NA	NA	15,628	—	—	—	15,628	0	—
China	2	0	NA	NA	6	—	—	—	6	0	—
Colombia	1,226	—	NA	NA	2,025	—	0	—	2,025	0	—
Costa Rica	1	—	NA	NA	4,407	—	—	—	4,407	1	—
Denmark	—	—	NA	NA	220	—	—	—	220	—	—
Dominican Republic	3	0	NA	NA	2,177	126	333	—	2,636	1	—
Ecuador	0	—	NA	NA	7,528	561	—	—	8,089	—	—
Egypt	0	—	NA	NA	173	—	190	—	363	0	—
El Salvador	0	—	NA	NA	658	1,859	—	—	2,516	0	—
Finland	—	—	NA	NA	329	—	—	—	329	—	—
France	31	—	NA	NA	3,698	—	101	—	3,799	—	—
Germany	0	4	NA	NA	931	—	0	—	931	—	—
Ghana	69	—	NA	NA	0	—	—	—	0	0	—
Gibraltar	—	—	NA	NA	1,088	—	280	—	1,368	—	—
Greece	0	—	NA	NA	616	—	—	—	616	0	—
Guatemala	0	—	NA	NA	2,086	4,518	—	—	6,604	0	—
Honduras	—	—	NA	NA	826	2,764	—	—	3,590	0	—
Hong Kong	0	0	NA	NA	0	—	—	—	0	0	—
India	2,052	—	NA	NA	1,547	—	400	—	1,947	—	—
Indonesia	0	1	NA	NA	8	—	—	—	8	—	—
Ireland	0	0	NA	NA	—	—	—	—	—	—	—
Israel	6	—	NA	NA	0	—	—	—	0	—	—
Italy	11	—	NA	NA	—	—	—	—	—	—	—
Jamaica	247	—	NA	NA	263	—	181	—	444	0	—
Japan	41	—	NA	NA	3	—	—	—	3	0	—
Korea, South	974	—	NA	NA	14	—	—	—	14	—	—
Lebanon	—	—	NA	NA	2	—	—	—	2	—	—
Mexico	749	0	NA	NA	38,073	146	88	—	38,307	58	—
Montenegro	—	—	NA	NA	—	—	—	—	—	—	—
Morocco	—	—	NA	NA	877	0	—	—	877	—	—
Mozambique	—	—	NA	NA	—	—	—	—	—	—	—
Netherlands	994	—	NA	NA	11,803	160	428	—	12,391	—	—
New Zealand	—	0	NA	NA	0	—	—	—	0	—	—
Nicaragua	0	—	NA	NA	139	1,059	101	—	1,299	40	—
Nigeria	240	—	NA	NA	—	—	—	—	—	—	—
Norway	—	0	NA	NA	1,843	—	—	—	1,843	—	—
Pakistan	—	—	NA	NA	—	—	—	—	—	—	—
Panama	—	0	NA	NA	4,913	200	250	—	5,363	1	—
Peru	483	173	NA	NA	8,994	—	0	—	8,994	—	—
Philippines	733	—	NA	NA	0	—	—	—	0	0	—
Portugal	—	—	NA	NA	—	—	—	—	—	—	—
Puerto Rico	30	—	NA	NA	603	1	—	—	604	0	—
Romania	—	—	NA	NA	—	—	—	—	—	—	—
Saudi Arabia	163	0	NA	NA	19	—	—	—	19	0	—
Serbia (Excludes Kosovo) ..	—	—	NA	NA	—	—	—	—	—	—	—
Singapore	746	3	NA	NA	601	—	2,534	—	3,135	1	—
South Africa	—	—	NA	NA	0	—	—	—	0	—	—
Spain	167	—	NA	NA	870	—	—	—	870	—	—
Switzerland	43	—	NA	NA	—	—	—	—	—	—	—
Taiwan	4	—	NA	NA	0	—	—	—	0	327	—
Thailand	0	—	NA	NA	459	—	479	—	939	—	—
Trinidad and Tobago	0	—	NA	NA	1,795	—	820	—	2,615	—	—
Turkiye	0	—	NA	NA	3	—	—	—	3	0	—
United Arab Emirates	1	—	NA	NA	313	—	—	—	313	1	—
United Kingdom	2,355	—	NA	NA	9,913	—	—	—	9,913	222	—
Venezuela	0	—	NA	NA	4	—	—	—	4	—	—
Other	1,083	1	NA	NA	11,835	150	1,658	—	13,642	5	—
Total	19,497	1,593	NA	NA	148,586	12,907	9,237	—	170,730	662	—

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-May 2024
(Thousand Barrels) — Continued

Destination	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes	Petroleum Coke
					Naphtha	Other Oils		
Argentina	—	100	—	71	—	—	2	—
Australia	—	—	—	0	—	—	2	759
Bahamas	—	354	—	5,416	—	—	—	—
Bahrain	—	—	—	—	—	—	0	—
Belgium	—	0	—	386	—	—	0	939
Belize	—	103	—	0	—	—	—	—
Brazil	—	126	—	277	—	—	5	8,243
Canada	—	5,296	—	2,077	—	2	482	2,091
Cayman Islands	—	86	—	0	—	—	—	—
Chile	—	1,616	—	0	—	—	1	0
China	—	0	—	12	—	—	25	11,396
Colombia	—	8	—	1	—	—	1	0
Costa Rica	—	1,056	—	—	—	—	0	384
Denmark	—	—	—	141	—	—	—	296
Dominican Republic	—	1,518	—	320	—	—	0	778
Ecuador	—	0	—	0	—	—	0	605
Egypt	—	—	—	365	—	173	—	275
El Salvador	—	535	—	—	—	—	0	279
Finland	—	—	—	—	—	—	—	—
France	—	44	—	—	—	—	1	603
Germany	—	—	—	106	—	—	7	12
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	2,032	—	—	—	—
Greece	—	—	—	—	—	—	—	667
Guatemala	—	443	—	56	—	—	1	1,854
Honduras	—	255	—	180	—	—	0	1,040
Hong Kong	—	—	—	—	—	—	0	—
India	—	0	—	1	—	957	10	15,563
Indonesia	—	—	—	—	—	—	1	0
Ireland	—	—	—	—	—	—	—	494
Israel	—	905	—	—	—	—	0	294
Italy	—	—	—	—	—	154	1	2,649
Jamaica	—	677	—	449	—	—	0	—
Japan	—	0	—	1	—	—	3	6,472
Korea, South	—	72	—	857	—	0	2	563
Lebanon	—	—	—	—	—	—	0	—
Mexico	—	9,659	—	1,207	—	206	65	4,252
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	2,264
Mozambique	—	—	—	—	—	—	—	345
Netherlands	—	315	—	2,123	—	—	17	1,743
New Zealand	—	—	—	—	—	—	0	187
Nicaragua	—	0	—	208	—	—	0	0
Nigeria	—	—	—	—	—	—	0	0
Norway	—	—	—	—	—	—	—	433
Pakistan	—	—	—	—	—	—	—	—
Panama	—	2,964	—	2,291	—	156	0	—
Peru	—	868	—	70	—	192	0	—
Philippines	—	—	—	0	—	—	1	930
Portugal	—	—	—	504	—	—	—	503
Puerto Rico	—	58	—	—	—	—	0	0
Romania	—	—	—	—	—	—	0	—
Saudi Arabia	—	0	—	—	—	—	0	114
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore	—	—	—	876	—	448	0	575
South Africa	—	—	—	150	—	63	3	322
Spain	—	0	—	—	—	—	4	2,155
Switzerland	—	—	—	—	—	—	0	—
Taiwan	—	0	—	—	—	—	0	0
Thailand	—	—	—	0	—	775	1	943
Trinidad and Tobago	—	405	—	0	—	—	0	2
Turkiye	—	0	—	—	—	—	0	6,979
United Arab Emirates	—	0	—	0	—	—	0	426
United Kingdom	—	0	—	331	—	—	3	581
Venezuela	—	3	—	—	—	—	0	77
Other	—	2,340	—	962	—	1	15	4,593
Total	—	29,806	—	21,470	—	3,127	653	83,680

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-May 2024
(Thousand Barrels) — Continued

Destination	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
						Crude Oil	Products	Total
Argentina	2	233	27	5,816	5,816	—	38	38
Australia	1	18	0	1,947	4,854	19	13	32
Bahamas	9	15	3	13,180	13,180	0	87	87
Bahrain	0	1	—	1	1	—	0	0
Belgium	1	1,405	4	17,019	17,041	0	112	112
Belize	0	5	—	792	792	—	5	5
Brazil	75	1,847	5	27,487	35,396	52	181	233
Canada	602	1,645	26	71,649	124,642	349	471	820
Cayman Islands	5	5	—	583	583	—	4	4
Chile	344	403	0	26,622	26,622	—	175	175
China	111	67	3	94,214	137,940	288	620	907
Colombia	0	493	1	14,643	18,402	25	96	121
Costa Rica	83	75	—	10,376	10,384	0	68	68
Denmark	—	0	—	657	9,809	60	4	65
Dominican Republic	217	133	1	15,650	19,098	23	103	126
Ecuador	0	368	17	17,909	17,909	—	118	118
Egypt	—	34	—	11,474	11,474	—	75	75
El Salvador	0	135	—	7,780	7,780	—	51	51
Finland	0	1	—	2,078	2,813	5	14	19
France	—	210	0	12,329	31,921	129	81	210
Germany	48	7	1	1,244	21,364	132	8	141
Ghana	—	1	—	1,264	1,264	—	8	8
Gibraltar	—	—	—	4,558	4,558	—	30	30
Greece	—	3	—	2,854	2,854	0	19	19
Guatemala	0	104	11	17,879	17,879	—	118	118
Honduras	100	65	0	11,377	11,377	—	75	75
Hong Kong	—	4	1	5	5	—	0	0
India	4	428	2	30,508	64,710	225	201	426
Indonesia	4	6	0	15,342	15,972	4	101	105
Ireland	—	0	0	495	7,199	44	3	47
Israel	—	443	0	1,651	1,651	—	11	11
Italy	—	1	1	3,272	21,089	117	22	139
Jamaica	47	29	0	2,391	2,391	—	16	16
Japan	4	58	22	83,689	85,723	13	551	564
Korea, South	1	74	2	32,185	109,721	510	212	722
Lebanon	—	1	—	3	3	—	0	0
Mexico	831	8,054	88	166,916	166,916	—	1,098	1,098
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	37	—	15,301	15,301	—	101	101
Mozambique	—	—	—	345	345	—	2	2
Netherlands	1	243	2	37,249	152,979	761	245	1,006
New Zealand	107	3	0	297	297	—	2	2
Nicaragua	—	17	—	2,819	5,480	18	19	36
Nigeria	0	112	—	4,659	14,490	65	31	95
Norway	—	0	0	9,714	10,574	6	64	70
Pakistan	0	66	—	67	67	—	0	0
Panama	88	109	5	16,494	22,191	37	109	146
Peru	0	440	10	15,134	16,547	9	100	109
Philippines	—	4	0	1,790	1,790	—	12	12
Portugal	—	0	—	2,594	6,561	26	17	43
Puerto Rico	3	80	0	980	980	—	6	6
Romania	—	1	—	1	1	—	0	0
Saudi Arabia	—	102	0	727	727	0	5	5
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore	0	431	0	16,478	59,627	284	108	392
South Africa	0	283	0	3,965	5,009	7	26	33
Spain	—	5	0	6,778	45,150	252	45	297
Switzerland	—	0	0	886	886	—	6	6
Taiwan	1	12	1	4,221	40,036	236	28	263
Thailand	3	36	1	2,708	19,091	108	18	126
Trinidad and Tobago	0	37	0	3,380	3,380	—	22	22
Turkiye	1	270	—	12,602	13,451	6	83	88
United Arab Emirates	2	394	0	1,142	1,142	—	8	8
United Kingdom	85	6	0	19,861	66,131	304	131	435
Venezuela	—	42	0	8,767	8,767	—	58	58
Other	74	390	6	44,885	64,493	129	292	424
Total	2,854	19,491	240	961,683	1,606,626	4,243	6,327	10,570

-- = Not Applicable.

- = 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 EIA is unable to report exports of renewable diesel fuel and other biofuels because of limitations of product classification information available in export data from the U.S. Census Bureau.

³ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Data source: U.S. Census Bureau and EIA estimates.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, May 2024
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins ²	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	1,064	-23	-	247	-	-20	-20	-	55	55
Algeria	12	-	-	61	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	4	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	219	-	-	54	-	-	-	-	-	-
Kuwait	16	0	-	45	-	-	-	-	5	5
Libya	132	-	-	-	-	-	-	-	-	-
Nigeria	61	-23	-	47	-	-20	-20	-	-	-
Saudi Arabia	360	0	-	75	-	0	0	-	50	50
United Arab Emirates	36	0	-	0	-	-	-	-	-	-
Venezuela	224	0	-	-35	-	-	-	-	-	-
Non-OPEC	1,875	-2,575	13	-21	-	-542	-542	199	345	544
Angola	39	-	-	-	-	-	-	-	3	3
Argentina	117	-	-	-8	-	-	-	-	3	3
Aruba	-	0	-	-	-	0	0	-	-	-
Australia	-	-17	-	0	-	0	0	-	0	0
Bahamas	-	-2	-	-9	-	3	3	-	-2	-2
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-1	-43	-	0	-	10	10	-	0	0
Brazil	223	-63	-	10	-	1	1	-	32	32
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	10	-	-	-	-	-	-	-	-	-
Canada	3,974	-88	13	-75	-	-1	-1	60	-11	49
Chad	-	-	-	-	-	-	-	-	-	-
China	-226	-623	-	0	-	-	-	-	10	10
Colombia	242	-2	-	-18	-	-21	-21	-	7	7
Denmark	-45	-	-	-	-	-	-	-	-	-
Dominican Republic	-32	-37	-	0	-	-34	-34	-	-	-
Ecuador	187	-39	-	0	-	-20	-20	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-25	-	-	-	10	10	-	-	-
France	-96	-34	-	-11	-	-	-	-	2	2
Germany	-175	-3	-	19	-	0	0	-	-	-
Guatemala	9	-13	-	0	-	-44	-44	-	0	0
Honduras	-	-15	-	-	-	-19	-19	-	0	0
India	-301	-26	-	0	-	1	1	-	90	90
Indonesia	-20	-103	-	-	-	-	-	-	-	-
Italy	-83	-	-	-	-	10	10	-	10	10
Japan	-	-449	-	-6	-	0	0	0	16	16
Korea, South	-666	-211	-	0	-	27	27	-	61	61
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	21	21
Malaysia	-87	-	-	0	-	-	-	-	0	0
Mexico	499	-182	-	85	-	-396	-396	0	-35	-35
Netherlands	-703	-65	-	-45	-	16	16	72	35	106
Norway	45	-49	-	-	-	22	22	-	10	10
Oman	-	-	-	-	-	-	-	-	10	10
Panama	-46	-7	-	0	-	-33	-33	-	0	0
Portugal	-26	-9	-	-	-	-	-	-	33	33
Puerto Rico	-	0	-	0	-	0	0	-	0	0
Qatar	-	-	-	0	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-247	-9	-	19	-	-	-	10	1	11
Sweden	-71	-10	-	-	-	-	-	-	-	-
Trinidad and Tobago	10	0	-	-	-	0	0	-	-	-
United Kingdom	-133	-24	-	0	-	15	15	58	10	68
Vietnam	-	0	-	0	-	-	-	-	-	-
Virgin Islands, U.S.	-	-7	-	0	-	-13	-13	-	0	0
Yemen	-	-	-	-	-	-	-	-	-	-
Other	-522	-420	0	18	-	-76	-76	-1	39	39
Total	2,939	-2,598	13	226	-	-562	-562	199	400	599
Persian Gulf⁵	630	0	-	175	-	0	0	-	55	55

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, May 2024
(Thousand Barrels per Day) — Continued

Country of Origin	Biofuels				Distillate Fuel Oil					Kerosene	Finished Aviation Gasoline
	Fuel Ethanol	Biodiesel	Renewable Diesel Fuel ²	Other Biofuels ^{2,3}	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total		
OPEC	0	-	-	-	0	-	-	-	0	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	0	-	-	-	0	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	0	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	0	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	0	-	-	-	0	-	-
Non-OPEC	-119	12	20	-	-960	-100	-92	-	-1,152	0	0
Angola	-	-	-	-	-	-	-	-	-	-	-
Argentina	0	-	-	-	-48	-2	-	-	-50	-	-
Aruba	0	-	-	-	-	-	-	-	-	0	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	0	-	-	-	-2	-1	-9	-	-13	0	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	0	4	-	-	-10	-	-6	-	-15	-	-
Brazil	-6	-	-	-	-4	-	-4	-	-8	0	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-46	-8	-	-	110	-2	-1	-	106	-	0
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	-	-	-	0	-	-	-	0	0	-
Colombia	-6	-	-	-	-6	-	-	-	-6	0	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	0	-	-	-	-11	-3	-	-	-13	0	-
Ecuador	-	-	-	-	-87	-	-	-	-87	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-1	-	-	-	-31	-	-	-	-31	-	-
Germany	-	4	-	-	0	-	0	-	0	-	-
Guatemala	-	-	-	-	-8	-39	-	-	-48	-	-
Honduras	-	-	-	-	0	-23	-	-	-23	-	-
India	0	-	-	-	-12	-	-5	-	-17	-	-
Indonesia	0	0	-	-	-	-	-	-	-	-	-
Italy	0	2	-	-	-	-	-	-	-	-	-
Japan	0	-	-	-	0	-	-	-	0	-	-
Korea, South	-10	2	-	-	12	-	-	-	12	0	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	0	-	-	-	-	-	-	-	-	0	-
Mexico	-4	-	-	-	-323	0	0	-	-324	-1	-
Netherlands	-10	-	-	-	-48	-	-	-	-48	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Panama	-	-	-	-	-45	-3	-6	-	-54	0	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	0	-	-	-	-7	-	-	-	-7	0	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	10	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-20	-	-	-	-20	-	-
Trinidad and Tobago	-	-	-	-	-23	-	-	-	-23	-	-
United Kingdom	-8	-	-	-	-38	-	-	-	-38	-	-
Vietnam	-3	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	0	-	-	-	-17	-	-14	-	-32	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-25	-2	20	-	-342	-27	-47	-	-413	1	0
Total	-119	12	20	-	-960	-100	-92	-	-1,152	0	0
Persian Gulf⁵	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, May 2024
(Thousand Barrels per Day) — Continued

Country of Origin	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes	Petroleum Coke
					Naphtha ²	Other Oils		
OPEC	-	19	-	37	-	-	0	0
Algeria	-	-	-	16	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-
Gabon	-	-	-	7	-	-	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	0	-
Kuwait	-	19	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	0	-
Saudi Arabia	-	0	-	-	-	-	0	0
United Arab Emirates	-	-	-	0	-	-	0	-
Venezuela	-	-	-	15	-	-	-	-
Non-OPEC	-	-61	26	-26	17	2	0	-493
Angola	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	1	0	-
Aruba	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	0	-11
Bahamas	-	-4	-	-30	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	0	-16
Brazil	-	0	2	1	-	0	0	-22
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	-	0	3	12	3	2	0	-13
Chad	-	-	-	-	-	-	-	-
China	-	10	-	0	-	-	0	-48
Colombia	-	-	-	3	-	-	0	-
Denmark	-	-	-	-	-	-	-	-
Dominican Republic	-	-7	-	0	-	-	0	-12
Ecuador	-	-	-	0	-	-	-	-6
Estonia	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-
France	-	-	-	-	-	0	0	-6
Germany	-	-	-	-1	-	-	0	-
Guatemala	-	-2	-	-	-	-	-	-8
Honduras	-	-1	-	-	-	-	-	-9
India	-	13	-	0	-	-1	0	-112
Indonesia	-	-	-	-	-	-	0	-
Italy	-	-	-	-	-	-	0	-10
Japan	-	3	-	0	-	-	0	-48
Korea, South	-	58	21	-10	10	-	0	0
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	0	0
Mexico	-	-75	-	38	-	-	0	-22
Netherlands	-	-	-	-	-	-	0	-16
Norway	-	-	-	-	-	-	-	-4
Oman	-	-	-	-	-	-	-	-
Panama	-	-18	-	-14	-	-	0	-
Portugal	-	-	-	-	-	-	-	-
Puerto Rico	-	-2	-	-	-	-	0	0
Qatar	-	-	-	-	-	-	0	-
Russia	-	-	-	-	-	-	-	-
Spain	-	0	-	-	-	-	0	-17
Sweden	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-
United Kingdom	-	1	-	-1	0	-	0	-4
Vietnam	-	-	-	-	-	-	0	-
Virgin Islands, U.S.	-	-6	-	-8	-	-	-	-
Yemen	-	-	-	-	-	-	-	-
Other	-	-31	0	-16	4	0	0	-109
Total	-	-43	26	11	17	2	0	-493
Persian Gulf⁵	-	19	-	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, May 2024
(Thousand Barrels per Day) — Continued

Country of Origin	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products ⁴	Total Crude Oil and Products ⁴
OPEC	3	-2	0	315	1,379
Algeria	--	0	--	77	89
Congo (Brazzaville)	--	--	--	--	0
Equatorial Guinea	--	0	--	0	0
Gabon	--	0	--	7	11
Iran	--	--	--	--	--
Iraq	--	0	--	54	273
Kuwait	--	0	--	68	84
Libya	--	0	--	0	132
Nigeria	--	0	--	4	65
Saudi Arabia	--	0	--	125	486
United Arab Emirates	0	-2	0	-2	34
Venezuela	3	0	--	-18	205
Non-OPEC	39	-81	-2	-4,400	-2,525
Angola	--	0	--	3	42
Argentina	0	-1	0	-56	61
Aruba	--	0	--	0	0
Australia	0	0	--	-28	-28
Bahamas	0	0	--	-55	-55
Bahrain	--	1	--	1	1
Belgium	0	-7	0	-68	-69
Brazil	-2	-10	0	-67	157
Brunei	--	--	--	--	--
Cameroon	--	--	--	--	10
Canada	48	-3	0	1	3,975
Chad	--	0	--	0	0
China	-1	0	0	-652	-879
Colombia	2	-4	0	-46	196
Denmark	--	0	--	0	-45
Dominican Republic	0	-1	0	-104	-136
Ecuador	--	-2	0	-155	32
Estonia	--	--	--	--	--
Finland	--	0	--	-15	-15
France	--	-2	--	-82	-178
Germany	0	0	0	20	-155
Guatemala	--	-1	0	-116	-107
Honduras	-1	-1	--	-68	-68
India	0	-2	0	-54	-355
Indonesia	0	3	--	-101	-121
Italy	--	0	0	12	-71
Japan	0	-1	0	-485	-485
Korea, South	0	5	0	-35	-701
Latvia	--	0	--	0	0
Lithuania	--	0	--	21	21
Malaysia	0	-1	--	0	-87
Mexico	-5	-44	-1	-965	-466
Netherlands	2	0	0	-60	-763
Norway	--	0	--	-22	23
Oman	--	0	--	10	10
Panama	-1	-1	--	-129	-175
Portugal	--	0	--	24	-2
Puerto Rico	0	0	--	-10	-10
Qatar	--	10	--	10	10
Russia	--	--	--	--	--
Spain	--	0	--	14	-233
Sweden	--	0	--	-31	-101
Trinidad and Tobago	0	0	0	-23	-13
United Kingdom	0	0	--	9	-125
Vietnam	0	0	0	-3	-3
Virgin Islands, U.S.	--	0	--	-66	-66
Yemen	--	--	--	--	--
Other	-3	-19	-1	-1,029	-1,551
Total	42	-83	-2	-4,085	-1,146
Persian Gulf⁵	0	10	0	258	888

-- = Not Applicable.

- = 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 Quantities are gross imports because exports are excluded from EIA data.

3 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

4 Includes gross imports of refinery olefins, renewable diesel, other biofuels, and petrochemical feedstocks. See footnote 2.

5 Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

Data source: 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-May 2024
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins ²	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	921	-20	-	148	-	-12	-12	0	19	19
Algeria	10	-	-	48	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	0	-	-	-	-	-	-	-	-
Gabon	1	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	188	-	-	58	-	-	-	-	-	-
Kuwait	15	0	-	21	-	-	-	-	1	1
Libya	90	-	-	0	-	-	-	-	-	-
Nigeria	94	-20	-	19	-	-8	-8	-	-	-
Saudi Arabia	321	0	-	46	-	1	1	-	18	18
United Arab Emirates	20	0	-	8	-	0	0	-	-	-
Venezuela	181	0	-	-52	-	-5	-5	0	-	0
Non-OPEC	1,436	-2,613	13	-7	-	-675	-675	147	311	458
Angola	35	2	-	0	-	-	-	-	6	6
Argentina	67	0	-	-4	-	-5	-5	-	5	5
Aruba	-	0	-	0	-	-1	-1	-	-	-
Australia	-19	-8	-	0	-	0	0	0	0	0
Bahamas	0	-1	-	-2	-	-7	-7	2	3	5
Bahrain	-	0	-	0	-	-	-	-	-	-
Belgium	0	-46	-	-4	-	2	2	1	2	3
Brazil	160	-40	-	-19	-	-6	-6	-	23	23
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	11	-	-	-	-	-	-	-	-	-
Canada	3,743	-55	13	-54	-	-6	-6	63	16	79
Chad	5	-	-	-	-	-	-	-	-	-
China	-288	-539	-	-5	-	-	-	-	10	10
Colombia	195	-2	-	-17	-	-35	-35	0	2	2
Denmark	-60	-	-	4	-	-	-	-	-	-
Dominican Republic	-23	-45	-	0	-	-21	-21	-	0	0
Ecuador	122	-40	-	-3	-	-14	-14	0	-	0
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-5	-11	-	-	-	2	2	-	-	-
France	-129	-40	-	1	-	2	2	-	12	12
Germany	-132	-1	-	5	-	0	0	-	1	1
Guatemala	2	-13	-	0	-	-44	-44	-	0	0
Honduras	-	-19	-	0	-	-22	-22	-	0	0
India	-225	-63	-	11	-	1	1	-	59	59
Indonesia	-4	-101	-	0	-	-	-	-	-	-
Italy	-117	-3	-	1	-	3	3	-	23	23
Japan	-13	-488	-	-18	-	0	0	0	9	9
Korea, South	-510	-191	-	-4	-	13	13	0	39	39
Latvia	-	-	-	0	-	-	-	-	-	-
Lithuania	-	-	-	-	-	0	0	-	4	4
Malaysia	-45	0	-	-1	-	-	-	-	0	0
Mexico	475	-196	-	94	-	-435	-435	0	-21	-21
Netherlands	-761	-88	-	-13	-	11	11	34	19	54
Norway	13	-47	-	-2	-	6	6	1	6	7
Oman	-	-	-	3	-	-	-	-	2	2
Panama	-37	-8	-	0	-	-28	-28	-	0	0
Portugal	-26	-10	-	-	-	-	-	2	29	31
Puerto Rico	-	0	-	0	-	-1	-1	0	0	0
Qatar	-	-	-	0	-	-	-	-	-	-
Russia	-	-	-	0	-	-	-	-	-	-
Spain	-252	-23	-	14	-	2	2	2	8	10
Sweden	-66	-35	-	3	-	6	6	2	6	8
Trinidad and Tobago	34	0	-	0	-	-2	-2	-	0	0
United Kingdom	-238	-31	-	-1	-	4	4	40	4	44
Vietnam	-	0	-	0	-	0	0	-	-	-
Virgin Islands, U.S.	-2	-5	-	-2	-	-6	-6	-	0	0
Yemen	-	-	-	-	-	-	-	-	-	-
Other	-474	-466	0	6	-	-94	-94	0	44	43
Total	2,357	-2,633	13	142	-	-686	-686	147	330	478
Persian Gulf⁵	545	0	-	133	-	1	1	-	19	19

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-May 2024
(Thousand Barrels per Day) — Continued

Country of Origin	Biofuels				Distillate Fuel Oil					Kerosene	Finished Aviation Gasoline
	Fuel Ethanol	Biodiesel	Renewable Diesel Fuel ²	Other Biofuels ^{2,3}	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total		
OPEC	-3	0	-	-	-2	-	-	0	-2	0	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	0	-	-	-	0	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	0	-	-	-	0	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-2	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-1	0	-	-	0	-	-	-	0	0	-
United Arab Emirates	0	-	-	-	-2	-	-	-	-2	0	-
Venezuela	0	-	-	-	0	-	-	0	0	-	-
Non-OPEC	-126	27	30	-	-821	-84	-60	3	-963	-4	1
Angola	-	-	-	-	-	-	-	-	-	-	-
Argentina	0	0	-	-	-22	0	-2	-	-25	-	-
Aruba	0	-	-	-	-1	-	-	-	-1	0	-
Australia	0	-	-	-	0	-	-	-	0	0	-
Bahamas	0	-	-	-	-7	-1	-4	-	-11	0	-
Bahrain	0	-	-	-	-	-	-	-	-	0	-
Belgium	0	2	-	-	-29	-	-1	-	-30	-	-
Brazil	-3	0	-	-	-13	0	-1	-	-14	0	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-43	-1	-	-	145	-6	0	1	139	0	0
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	-	-	0	-	-	-	0	0	-
Colombia	-8	-	-	-	-11	-	0	1	-10	0	-
Denmark	-	-	-	-	-1	-	-	-	-1	-	-
Dominican Republic	0	0	-	-	-14	-1	-2	-	-17	0	-
Ecuador	0	-	-	-	-50	-4	-	-	-53	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-2	-	-	-	-2	-	-
France	0	-	-	-	-24	-	-1	-	-25	-	-
Germany	0	12	-	-	-6	-	0	-	-6	-	-
Guatemala	0	-	-	-	-14	-30	-	-	-43	0	-
Honduras	-	-	-	-	-5	-18	-	-	-24	0	-
India	-13	-	-	-	-10	-	-3	-	-13	-	-
Indonesia	0	0	-	-	0	-	-	-	0	-	-
Italy	0	4	-	-	-	-	-	-	-	-	-
Japan	0	-	-	-	0	-	-	-	0	0	-
Korea, South	-6	2	-	-	3	-	-	-	3	0	-
Latvia	-2	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	0	-
Malaysia	0	1	-	-	-4	-	-	-	-4	0	-
Mexico	-5	0	-	-	-247	-1	-1	1	-248	0	-
Netherlands	-7	-	1	-	-78	-1	-3	-	-82	-	0
Norway	-	0	-	-	-12	-	-	-	-12	-	-
Oman	-2	-	-	-	0	-	-	-	0	-	-
Panama	-	0	-	-	-32	-1	-2	-	-35	0	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	0	-	-	-	-4	0	-	-	-4	0	-
Qatar	-	-	-	-	0	-	-	-	0	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-1	8	-	-	-6	-	-	-	-6	-	-
Sweden	-1	0	-	-	-4	-	-	-	-4	0	-
Trinidad and Tobago	0	-	-	-	-12	-	-5	-	-17	-	-
United Kingdom	-15	-	-	-	-65	-	-	-	-65	-1	-
Vietnam	-1	-	-	-	0	-	-	-	0	-	-
Virgin Islands, U.S.	0	-	-	-	-18	-1	-5	-	-24	0	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-19	-1	29	-	-278	-20	-30	0	-329	-3	1
Total	-128	27	30	-	-824	-84	-60	3	-965	-4	1
Persian Gulf⁵	-1	0	-	-	-2	-	-	-	-2	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-May 2024
(Thousand Barrels per Day) — Continued

Country of Origin	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes	Petroleum Coke
					Naphtha ²	Other Oils		
OPEC	-	10	0	12	-	-	0	-5
Algeria	-	-	-	3	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-
Gabon	-	-	-	1	-	-	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	0	-	-	0	-
Kuwait	-	5	-	-	-	-	-	-1
Libya	-	-	-	-	-	-	-	-
Nigeria	-	-	-	3	-	-	0	0
Saudi Arabia	-	4	0	1	-	-	0	-1
United Arab Emirates	-	1	-	0	-	-	0	-3
Venezuela	-	0	-	4	-	-	0	-1
Non-OPEC	-	-85	19	-37	14	-17	-1	-535
Angola	-	-	-	-	-	-	-	-
Argentina	-	-1	-	0	-	0	0	1
Aruba	-	-2	-	-	-	-	-	-
Australia	-	-	-	0	-	-	0	-5
Bahamas	-	-2	-	-36	-	-	-	-
Bahrain	-	-	-	-	-	-	0	-
Belgium	-	0	0	-2	0	-	0	-6
Brazil	-	-1	3	0	-	0	0	-47
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	0
Canada	-	-26	2	5	4	2	0	-14
Chad	-	-	-	-	-	-	-	-
China	-	12	-	0	-	-	0	-75
Colombia	-	0	-	8	-	-	0	1
Denmark	-	-	-	-1	-	-	-	-2
Dominican Republic	-	-10	-	-2	-	-	0	-5
Ecuador	-	0	-	1	-	-	0	-4
Estonia	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-
France	-	0	-	-	-	1	0	-4
Germany	-	-	-	0	0	-	0	0
Guatemala	-	-3	-	0	-	-	0	-12
Honduras	-	-2	-	-1	-	-	0	-7
India	-	9	-	0	-	-6	0	-102
Indonesia	-	-	-	-	-	-	0	0
Italy	-	-	-	1	0	-1	0	-17
Japan	-	1	-	2	-	-	0	-43
Korea, South	-	78	11	-6	5	0	0	-4
Latvia	-	-	-	-	-	-	0	-
Lithuania	-	-	-	2	-	-	-	-
Malaysia	-	1	-	-	-	-	0	-2
Mexico	-	-63	1	48	0	-1	0	-28
Netherlands	-	-2	1	-14	1	-	0	-11
Norway	-	-	-	-	-	-	-	-3
Oman	-	-	-	0	-	-	-	-2
Panama	-	-19	-	-15	-	-1	0	-
Portugal	-	-	-	-3	-	-	-	-3
Puerto Rico	-	0	-	-	-	-	0	0
Qatar	-	0	-	-	-	-	0	0
Russia	-	-	-	-	-	-	-	-
Spain	-	0	-	-	0	-	0	-14
Sweden	-	-	-	0	-	-	0	0
Trinidad and Tobago	-	-3	-	0	-	-	0	0
United Kingdom	-	0	-	0	0	-	0	-4
Vietnam	-	0	-	-	-	0	0	0
Virgin Islands, U.S.	-	-9	-	-2	-	-	0	-
Yemen	-	-	-	-	-	-	-	-
Other	-	-43	1	-22	4	-11	-1	-123
Total	-	-75	19	-25	14	-17	-1	-540
Persian Gulf⁵	-	10	0	1	-	-	0	-5

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-May 2024
(Thousand Barrels per Day) — Continued

Country of Origin	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products ⁴	Total Crude Oil and Products ⁴
OPEC	2	1	0	151	1,072
Algeria	--	0	--	51	61
Congo (Brazzaville)	--	--	--	--	0
Equatorial Guinea	--	0	--	0	0
Gabon	--	0	--	1	2
Iran	--	--	--	--	--
Iraq	--	0	--	59	246
Kuwait	--	0	--	26	41
Libya	0	0	--	0	90
Nigeria	0	-1	--	-9	85
Saudi Arabia	--	0	0	69	390
United Arab Emirates	0	2	0	6	26
Venezuela	2	0	0	-51	130
Non-OPEC	33	-88	-2	-4,556	-3,120
Angola	--	0	--	8	43
Argentina	0	-2	0	-31	36
Aruba	--	0	--	-4	-4
Australia	0	0	0	-13	-32
Bahamas	0	0	0	-55	-55
Bahrain	0	2	--	2	2
Brazil	0	-9	0	-90	-90
Brazil	0	-12	0	-116	43
Brunei	--	0	--	0	0
Cameroon	--	--	--	0	11
Canada	44	-2	0	88	3,831
Chad	--	0	--	0	5
China	-1	0	0	-597	-885
Colombia	1	-3	0	-64	131
Denmark	--	0	--	0	-61
Dominican Republic	-1	-1	0	-103	-126
Ecuador	0	-2	0	-116	7
Estonia	--	0	--	0	0
Finland	0	0	--	-12	-16
France	--	-1	0	-56	-185
Germany	0	0	0	11	-121
Guatemala	0	-1	0	-118	-116
Honduras	-1	0	0	-75	-75
India	0	-3	0	-121	-346
Indonesia	0	3	0	-98	-102
Italy	--	0	0	12	-105
Japan	0	0	0	-538	-551
Korea, South	0	7	0	-53	-563
Latvia	--	0	--	-2	-2
Lithuania	--	-1	0	6	6
Malaysia	0	0	0	-5	-50
Mexico	-5	-53	-1	-913	-439
Netherlands	1	-2	0	-149	-910
Norway	--	0	0	-50	-37
Oman	--	0	--	1	1
Panama	-1	-1	0	-109	-146
Portugal	--	0	--	14	-12
Puerto Rico	0	-1	0	-6	-6
Qatar	--	13	--	13	13
Russia	--	0	--	0	0
Spain	1	0	0	-8	-261
Sweden	--	0	--	-24	-89
Trinidad and Tobago	0	0	0	-22	11
United Kingdom	-1	0	0	-69	-307
Vietnam	0	0	0	-1	-1
Virgin Islands, U.S.	0	0	--	-47	-49
Yemen	--	--	--	--	--
Other	-4	-19	-1	-1,046	-1,518
Total	35	-87	-2	-4,405	-2,048
Persian Gulf⁵	0	17	0	174	718

-- = Not Applicable.

- = 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 Quantities are gross imports because exports are excluded from EIA data.

3 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

4 Includes gross imports of refinery olefins, renewable diesel, other biofuels, and petrochemical feedstocks. See footnote 2.

5 Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

Data source: U.S. Census Bureau and EIA estimates.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, May 2024
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	7,981	116,562	629,663	23,986	46,523	824,715
Refinery	6,325	13,146	46,279	2,591	20,507	88,848
Tank Farms and Pipelines (Includes Cushing, OK)	1,656	103,416	213,217	21,395	23,220	362,904
Cushing, Oklahoma	--	34,695	--	--	--	34,695
Leases	--	--	--	--	--	--
Strategic Petroleum Reserve ¹	--	--	370,167	--	--	370,167
Alaskan In Transit	--	--	--	--	2,796	2,796
Total Stocks, All Oils (excluding Crude Oil)²	136,640	178,632	383,750	26,859	92,270	818,151
Refinery	12,925	49,173	117,661	10,894	47,404	238,057
Bulk Terminal	96,257	93,749	207,071	9,071	39,867	446,015
Pipeline	27,167	34,151	57,256	6,684	4,757	130,015
Natural Gas Processing Plant	291	1,559	1,762	210	242	4,064
Natural Gas Liquids	9,112	48,107	145,042	6,951	3,766	212,978
Refinery	458	3,391	5,379	318	1,481	11,027
Bulk Terminal	5,977	26,339	114,844	1,974	2,043	151,177
Pipeline	2,386	16,818	23,057	4,449	--	46,710
Natural Gas Processing Plant	291	1,559	1,762	210	242	4,064
Ethane	961	7,518	62,467	1,132	--	72,078
Refinery	--	--	20	--	--	20
Bulk Terminal	397	3,624	53,426	--	--	57,447
Pipeline	564	3,717	9,003	1,128	--	14,412
Natural Gas Processing Plant	--	177	18	4	--	199
Propane	5,639	18,780	38,309	2,579	1,435	66,742
Refinery	86	908	899	27	114	2,034
Bulk Terminal	3,920	13,237	31,074	884	1,188	50,303
Pipeline	1,501	3,903	6,234	1,590	--	13,228
Natural Gas Processing Plant	132	732	102	78	133	1,177
Propane, Fractionated and Ready for Sale	3,919	12,717	23,142	884	1,187	41,849
Bulk Terminal	3,919	12,717	23,142	884	1,187	41,849
Normal Butane	2,177	9,698	25,275	1,940	1,788	40,878
Refinery	280	1,709	3,163	154	882	6,188
Bulk Terminal	1,588	6,681	18,421	1,075	853	28,618
Pipeline	230	1,041	2,856	681	--	4,808
Natural Gas Processing Plant	79	267	835	30	53	1,264
Isobutane	152	2,293	6,996	439	513	10,393
Refinery	92	565	898	99	482	2,136
Bulk Terminal	--	731	4,560	--	--	5,291
Pipeline	45	866	1,315	320	--	2,546
Natural Gas Processing Plant	15	131	223	20	31	420
Natural Gasoline³	183	9,818	11,995	861	30	22,887
Refinery	--	209	399	38	3	649
Bulk Terminal	72	2,066	7,363	15	2	9,518
Pipeline	46	7,291	3,649	730	--	11,716
Natural Gas Processing Plant	65	252	584	78	25	1,004
Condensate and Scrubber Oil	--	3	10	32	--	45
Natural Gas Processing Plant	--	3	10	32	--	45
Refinery Olefins	145	423	835	101	43	1,547
Refinery	145	423	835	101	43	1,547
Ethylene	--	--	0	--	--	0
Refinery	--	--	0	--	--	0
Propylene	128	375	635	3	13	1,154
Refinery	128	375	635	3	13	1,154
Normal Butylene	2	48	199	98	30	377
Refinery	2	48	199	98	30	377
Isobutylene	15	0	1	0	0	16
Refinery	15	0	1	0	0	16
Other Hydrocarbons	--	17	--	--	--	17
Refinery	--	17	--	--	--	17
Biofuels (Including Fuel Ethanol)²	9,053	10,494	5,960	673	6,978	33,158
Refinery	233	134	929	105	982	2,383
Bulk Terminal	8,815	10,360	5,031	568	5,996	30,770
Pipeline	5	--	--	--	--	5
Fuel Ethanol	7,192	9,436	3,287	409	2,354	22,679
Refinery	222	114	881	96	220	1,533
Bulk Terminal	6,965	9,322	2,406	313	2,134	21,141
Pipeline	--	--	--	--	--	--
Biodiesel	1,602	901	887	14	782	4,185
Refinery	11	20	48	9	5	93
Bulk Terminal	1,591	881	839	5	777	4,092
Pipeline	--	--	--	--	--	--
Renewable Diesel Fuel	259	130	1,669	213	3,617	5,887
Refinery	--	--	--	--	757	757
Bulk Terminal	259	130	1,669	213	2,860	5,130
Pipeline	--	--	--	--	--	--
Other Biofuels⁴	--	28	117	37	225	407
Refinery	--	--	--	--	--	--

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, May 2024
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Bulk Terminal	—	28	117	37	225	407
Pipeline	—	—	—	—	—	—
Unfinished Oils	4,293	13,939	49,204	3,151	20,337	90,924
Naphthas and Lighter	1,014	3,616	11,130	699	2,983	19,442
Refinery	962	3,589	9,854	699	2,629	17,733
Bulk Terminal	52	27	1,276	—	354	1,709
Kerosene and Light Gas Oils	452	3,200	10,155	805	3,860	18,472
Refinery	452	3,190	7,323	805	3,860	15,630
Bulk Terminal	—	10	2,832	—	—	2,842
Heavy Gas Oils	2,212	5,009	21,112	1,235	10,716	40,284
Refinery	1,928	4,786	18,664	1,235	9,406	36,019
Bulk Terminal	284	223	2,448	—	1,310	4,265
Residuum	615	2,114	6,807	412	2,778	12,726
Refinery	615	2,114	6,647	412	2,778	12,566
Bulk Terminal	—	—	160	—	—	160
Motor Gasoline Blending Components²	53,905	44,405	78,740	7,111	29,536	213,698
Refinery	3,021	13,675	26,386	3,468	13,639	60,189
Bulk Terminal	39,629	23,096	35,164	2,567	13,584	114,041
Pipeline	11,255	7,634	17,190	1,076	2,313	39,468
Reformulated - RBOB	20,889	6,082	11,485	733	14,589	53,778
Refinery	913	1,026	1,964	174	5,217	9,294
Bulk Terminal	15,112	3,497	4,767	347	8,030	31,753
Pipeline	4,864	1,559	4,754	212	1,342	12,731
Conventional	33,016	38,323	67,255	6,378	14,947	159,919
Refinery	2,108	12,649	24,422	3,294	8,422	50,895
Bulk Terminal	24,517	19,599	30,397	2,220	5,554	82,287
Pipeline	6,391	6,075	12,436	864	971	26,737
CBOB	24,925	30,674	35,821	4,693	7,720	103,833
Refinery	432	6,372	10,173	1,635	2,446	21,058
Bulk Terminal	18,304	18,551	13,634	2,194	4,309	56,992
Pipeline	6,189	5,751	12,014	864	965	25,783
GTAB	1,022	—	13	—	—	1,035
Refinery	—	—	—	—	—	—
Bulk Terminal	1,022	—	13	—	—	1,035
Pipeline	—	—	—	—	—	—
Other	7,069	7,649	31,421	1,685	7,227	55,051
Refinery	1,676	6,277	14,249	1,659	5,976	29,837
Bulk Terminal	5,191	1,048	16,750	26	1,245	24,260
Pipeline	202	324	422	—	6	954
Aviation Gasoline Blending Components	—	—	22	—	—	22
Refinery	—	—	22	—	—	22
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	2,469	3,842	7,465	1,123	1,904	16,804
Refinery	54	639	3,026	810	794	5,323
Bulk Terminal	752	1,062	4,061	145	1,094	7,115
Pipeline	1,663	2,141	378	168	16	4,366
Reformulated	5	—	—	—	16	21
Refinery	—	—	—	—	16	16
Bulk Terminal	5	—	—	—	—	5
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	5	—	—	—	16	21
Refinery	—	—	—	—	16	16
Bulk Terminal	5	—	—	—	—	5
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	2,464	3,842	7,465	1,123	1,888	16,783
Refinery	54	639	3,026	810	778	5,307
Bulk Terminal	747	1,062	4,061	145	1,094	7,110
Pipeline	1,663	2,141	378	168	16	4,366
Conventional (Blended with Fuel Ethanol)	—	186	—	47	29	263
Refinery	—	—	—	46	—	46
Bulk Terminal	—	186	—	1	29	217
Pipeline	—	—	—	—	—	—
Ed55 and Lower	—	186	—	47	—	233
Refinery	—	—	—	46	—	46
Bulk Terminal	—	186	—	1	—	187
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	0	—	—	29	29
Refinery	—	—	—	—	—	—
Bulk Terminal	—	0	—	—	29	29
Pipeline	—	—	—	—	—	—
Conventional (Other)	2,464	3,656	7,465	1,076	1,859	16,520
Refinery	54	639	3,026	764	778	5,261

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, May 2024
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Bulk Terminal	747	876	4,061	144	1,065	6,893
Pipeline	1,663	2,141	378	168	16	4,366
Finished Aviation Gasoline	179	155	551	6	354	1,245
Refinery	—	—	362	6	189	557
Bulk Terminal	179	155	189	—	165	688
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	10,201	6,448	14,424	876	10,389	42,338
Refinery	479	2,040	6,113	376	3,760	12,768
Bulk Terminal	5,522	3,551	2,825	365	5,637	17,900
Pipeline	4,200	857	5,486	135	992	11,670
Kerosene	443	173	568	—	6	1,190
Refinery	112	164	175	—	3	454
Bulk Terminal	328	8	382	—	3	721
Pipeline	3	1	11	—	—	15
Distillate Fuel Oil²	30,813	31,946	43,361	4,102	10,055	120,277
Refinery	1,529	6,683	14,686	1,671	3,250	27,819
Bulk Terminal	21,629	18,563	17,541	1,575	5,369	64,677
Pipeline	7,655	6,700	11,134	856	1,436	27,781
15 ppm sulfur and Under	29,569	30,996	36,704	3,834	9,252	110,355
Refinery	1,121	6,096	12,409	1,466	2,734	23,826
Bulk Terminal	20,808	18,436	13,514	1,512	5,189	59,459
Pipeline	7,640	6,464	10,781	856	1,329	27,070
Greater than 15 ppm to 500 ppm sulfur	646	352	1,365	165	295	2,823
Refinery	168	91	622	102	229	1,212
Bulk Terminal	478	32	659	63	1	1,233
Pipeline	—	229	84	—	65	378
Greater than 500 ppm sulfur	598	598	5,292	103	508	7,099
Refinery	240	496	1,655	103	287	2,781
Bulk Terminal	343	95	3,368	—	179	3,985
Pipeline	15	7	269	—	42	333
Residual Fuel Oil	5,925	1,217	17,497	222	4,182	29,043
Refinery	739	927	3,893	222	2,053	7,834
Bulk Terminal	5,186	290	13,604	—	2,129	21,209
Pipeline	—	—	—	—	—	—
Less than 0.31% Sulfur	888	111	1,543	21	748	3,311
Refinery	111	106	63	21	32	333
Bulk Terminal	777	5	1,480	—	716	2,978
0.31% to 1.00% Sulfur	1,716	306	4,627	13	418	7,080
Refinery	495	156	996	13	222	1,882
Bulk Terminal	1,221	150	3,631	—	196	5,198
Greater than 1.00% Percent Sulfur	3,321	800	11,327	188	3,016	18,652
Refinery	133	665	2,834	188	1,799	5,619
Bulk Terminal	3,188	135	8,493	—	1,217	13,033
Petrochemical Feedstocks	4	545	2,074	—	—	2,623
Refinery	4	545	2,074	—	—	2,623
Naphtha for Petrochemical Feedstock Use	—	411	1,444	—	—	1,855
Other Oils for Petrochemical Feedstock Use	4	134	630	—	—	768
Special Naphthas	54	140	840	—	24	1,058
Refinery	36	84	834	—	24	978
Bulk Terminal	18	56	6	—	—	80
Lubricants	1,027	636	7,881	—	971	10,515
Refinery	573	184	4,859	—	733	6,349
Bulk Terminal	454	452	3,022	—	238	4,166
Waxes	309	70	268	—	—	647
Refinery	309	70	268	—	—	647
Petroleum Coke	—	1,232	2,844	19	803	4,898
Refinery	—	1,232	2,844	19	803	4,898
Asphalt and Road Oil	8,658	14,642	5,612	2,486	2,871	34,269
Refinery	1,226	5,176	2,016	609	934	9,961
Bulk Terminal	7,432	9,466	3,596	1,877	1,937	24,308
Miscellaneous Products	50	201	561	38	51	901
Refinery	50	110	472	38	43	713
Bulk Terminal	—	91	89	—	8	188
Pipeline	—	—	—	—	—	—
Total Stocks, All Oils	144,621	295,194	1,013,413	50,845	138,793	1,642,866

-- = Not Applicable.

— = No Data Reported.

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

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

D. Includes stocks held at biofuel production facilities.

³ Includes Condensate and Scrubber Oil.

⁴ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report."

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, May 2024
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	5	801	806	16,025	26,625	42,650	440
Connecticut	–	–	–	1,456	42	1,498	17
Delaware	–	–	–	605	520	1,125	107
District of Columbia	–	–	–	–	–	–	–
Florida	–	157	157	–	5,482	5,482	–
Georgia	–	90	90	–	2,264	2,264	–
Maine	–	–	–	8	575	583	81
Maryland	–	–	–	967	94	1,061	31
Massachusetts	4	–	4	1,444	–	1,444	–
New Hampshire	–	–	–	–	–	–	–
New Jersey	–	349	349	8,216	7,303	15,519	9
New York	1	–	1	832	1,735	2,567	124
North Carolina	–	21	21	–	2,374	2,374	15
Pennsylvania	–	–	–	430	4,065	4,495	50
Rhode Island	–	–	–	857	25	882	–
South Carolina	–	115	115	–	1,121	1,121	2
Vermont	–	–	–	–	11	11	3
Virginia	–	4	4	1,210	815	2,025	1
West Virginia	–	65	65	–	199	199	–
PAD District 2	–	1,701	1,701	4,523	32,248	36,771	172
Illinois	–	33	33	2,278	4,194	6,472	149
Indiana	–	99	99	982	3,522	4,504	–
Iowa	–	32	32	–	1,636	1,636	–
Kansas	–	196	196	–	3,449	3,449	6
Kentucky	–	105	105	297	1,425	1,722	–
Michigan	–	4	4	97	2,494	2,591	–
Minnesota	–	238	238	0	2,742	2,742	–
Missouri	–	113	113	269	729	998	–
Nebraska	–	34	34	–	820	820	–
North Dakota	–	47	47	–	1,016	1,016	–
Ohio	–	449	449	–	3,481	3,481	14
Oklahoma	–	191	191	163	2,952	3,115	–
South Dakota	–	33	33	–	481	481	–
Tennessee	–	42	42	–	1,897	1,897	–
Wisconsin	–	85	85	437	1,410	1,847	3
PAD District 3	–	7,087	7,087	6,731	54,819	61,550	557
Alabama	–	79	79	34	1,109	1,143	4
Arkansas	–	71	71	–	961	961	–
Louisiana	–	1,002	1,002	611	11,728	12,339	1
Mississippi	–	1,734	1,734	80	2,405	2,485	–
New Mexico	–	25	25	17	460	477	–
Texas	–	4,176	4,176	5,989	38,156	44,145	552
PAD District 4	–	955	955	521	5,514	6,035	–
Colorado	–	1	1	521	1,099	1,620	–
Idaho	–	8	8	–	421	421	–
Montana	–	349	349	–	1,494	1,494	–
Utah	–	100	100	–	1,351	1,351	–
Wyoming	–	497	497	–	1,149	1,149	–
PAD District 5	16	1,872	1,888	13,247	13,976	27,223	6
Alaska	–	332	332	–	564	564	3
Arizona	–	47	47	810	266	1,076	–
California	16	469	485	12,207	7,096	19,303	3
Hawaii	–	229	229	–	689	689	–
Nevada	–	140	140	12	353	365	–
Oregon	–	145	145	–	1,260	1,260	–
Washington	–	510	510	218	3,748	3,966	–
U.S. Total	21	12,417	12,438	41,047	133,182	174,230	1,175

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, May 2024
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	21,929	646	583	23,158	5,925	4,138
Connecticut	1,096	—	—	1,096	6	—
Delaware	430	25	48	503	413	8
District of Columbia	—	—	—	—	—	—
Florida	2,250	189	—	2,439	907	155
Georgia	1,281	—	—	1,281	306	11
Maine	992	1	—	993	6	—
Maryland	688	—	—	688	123	—
Massachusetts	1,043	4	—	1,047	76	—
New Hampshire	277	—	—	277	6	112
New Jersey	5,805	156	219	6,180	3,280	58
New York	2,269	—	53	2,322	395	726
North Carolina	1,027	—	—	1,027	—	394
Pennsylvania	2,217	—	48	2,265	252	1,622
Rhode Island	495	—	—	495	—	—
South Carolina	808	—	—	808	105	905
Vermont	10	—	—	10	—	—
Virginia	1,049	230	215	1,494	50	—
West Virginia	192	41	—	233	—	87
PAD District 2	24,532	123	591	25,246	1,217	14,877
Illinois	2,986	—	6	2,992	396	545
Indiana	2,986	—	101	3,087	108	377
Iowa	2,749	1	—	2,750	1	221
Kansas	2,321	—	—	2,321	29	9,114
Kentucky	822	—	—	822	51	242
Michigan	1,217	—	—	1,217	257	3,065
Minnesota	1,889	—	265	2,154	87	351
Missouri	686	7	3	696	—	64
Nebraska	955	—	—	955	—	155
North Dakota	1,249	—	—	1,249	38	65
Ohio	1,918	24	107	2,049	108	555
Oklahoma	2,184	91	109	2,384	54	71
South Dakota	688	—	—	688	—	19
Tennessee	1,047	—	—	1,047	78	2
Wisconsin	834	—	—	834	10	31
PAD District 3	25,923	1,281	5,023	32,227	17,497	32,075
Alabama	1,168	4	43	1,215	354	18
Arkansas	641	—	—	641	—	44
Louisiana	5,571	583	951	7,105	7,913	3,273
Mississippi	1,130	274	70	1,474	310	895
New Mexico	327	—	—	327	28	3
Texas	17,086	420	3,959	21,465	8,892	27,842
PAD District 4	2,978	165	103	3,246	222	989
Colorado	579	—	—	579	12	25
Idaho	273	—	—	273	—	—
Montana	924	80	19	1,023	49	22
Utah	580	20	84	684	73	891
Wyoming	622	65	—	687	88	51
PAD District 5	7,923	230	466	8,619	4,182	1,435
Alaska	782	—	41	823	176	2
Arizona	545	—	—	545	—	669
California	3,401	229	218	3,848	2,449	369
Hawaii	255	1	204	460	705	51
Nevada	277	—	3	280	—	—
Oregon	763	—	—	763	37	—
Washington	1,900	—	—	1,900	815	344
U.S. Total	83,285	2,445	6,766	92,496	29,043	53,514

— = 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. Includes stocks held at biofuel production facilities.

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

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report."

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, May 2024
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	463	0	0	1,665	67,455	8,496	4,350	1,897	22,342
Petroleum Products	16,411	156	0	23,144	50,577	16,658	5,686	108,144	20,201
Natural Gas Liquids	6,738	136	0	7,595	39,452	12,522	615	1,397	11,359
Ethane	5,104	0	—	709	17,376	2,945	—	0	1,357
Propane	994	4	0	4,744	12,108	4,973	351	1,390	1,509
Normal Butane	168	122	0	2,014	5,129	2,070	166	7	473
Isobutane	465	10	0	128	1,485	725	98	0	505
Natural Gasoline	7	0	—	0	3,354	1,809	—	0	7,515
Refinery Olefins	0	0	—	246	506	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	246	506	—	—	0	0
Normal Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	59	0	—	0	660	—	—	24	456
Motor Gasoline Blending Components	6,353	0	0	1,502	1,252	2,088	0	60,888	4,290
Reformulated - RBOB	0	0	0	0	0	1,930	0	10,166	3,042
Conventional	6,353	0	0	1,502	1,252	158	0	50,722	1,248
CBOB	6,353	0	0	1,502	1,220	158	0	49,891	872
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	32	—	—	831	376
Biofuels (including Fuel Ethanol)	0	0	0	10,120	6,536	572	4,864	38	37
Fuel Ethanol	0	0	0	10,057	6,340	555	3,874	0	0
Biodiesel	0	0	0	64	196	14	205	38	0
Renewable Diesel Fuel	0	0	0	—	0	3	784	—	37
Other Biofuels ²	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	80	0	0	802	57	0	0	822	725
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	80	0	0	802	57	0	0	822	725
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	80	0	0	802	57	0	0	822	725
Finished Aviation Gasoline	0	0	—	0	0	—	—	229	20
Kerosene-Type Jet Fuel	434	0	0	209	40	784	0	18,044	1,347
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,638	0	0	1,307	681	636	0	26,127	1,638
15 ppm sulfur and under	2,638	0	0	1,307	681	636	0	25,842	1,498
Greater than 15 ppm to 500 ppm sulfur	0	0	—	—	0	—	—	—	140
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	285	—
Residual Fuel Oil	0	0	—	—	279	—	—	—	0
Petrochemical Feedstocks	0	0	—	—	96	—	—	—	8
Naphtha for Petrochemical Feedstock Use	0	0	—	—	49	—	—	—	8
Other Oils for Petrochemical Feedstock Use	0	0	—	—	47	—	—	—	0
Special Naphthas	0	0	—	—	0	—	—	—	26
Lubricants	0	0	—	0	19	—	—	253	206
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	15	0	582	689	23	33	63	10
Asphalt and Road Oil	109	5	0	781	310	33	175	259	78
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	16,874	156	0	24,809	118,032	25,154	10,036	110,041	42,543

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, May 2024
(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	0	0	30,078	2,843	0	0	0	0
Petroleum Products	2	7,766	0	24,989	5,601	2,585	0	13	0
Natural Gas Liquids	0	168	0	23,691	5,448	81	0	0	0
Ethane	0	—	0	6,644	2,140	—	0	0	0
Propane	0	0	0	8,833	1,623	59	0	0	0
Normal Butane	0	7	0	3,656	628	4	0	0	0
Isobutane	0	161	0	1,400	362	18	0	0	0
Natural Gasoline	0	—	0	3,158	695	—	0	0	0
Refinery Olefins	—	—	0	0	0	—	0	0	—
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	—	—	0	0	0	—	0	0	—
Normal Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	—	0	0	0	—	0	0	—
Motor Gasoline Blending Components	0	4,062	0	227	0	1,394	0	0	0
Reformulated - RBOB	0	2,299	0	0	0	0	0	0	0
Conventional	0	1,763	0	227	0	1,394	0	0	0
CBOB	0	1,763	0	227	0	1,394	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	—
Biofuels (including Fuel Ethanol)	0	2,156	0	0	0	414	0	0	0
Fuel Ethanol	0	321	0	0	0	36	0	0	0
Biodiesel	0	35	0	0	0	0	0	0	0
Renewable Diesel Fuel	0	1,801	—	0	0	378	—	0	0
Other Biofuels ²	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	452	0	61	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	452	0	61	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	452	0	61	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	—
Kerosene-Type Jet Fuel	0	252	0	34	0	46	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	978	0	385	0	272	0	0	0
15 ppm sulfur and under	0	978	0	385	0	272	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	0	0	—	—	0	—
Greater than 500 ppm sulfur	—	—	0	—	0	—	0	0	—
Residual Fuel Oil	—	—	—	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	—
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	164	21	79	0	13	0
Asphalt and Road Oil	2	149	0	35	132	238	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	2	7,766	0	55,067	8,443	2,585	0	13	0

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, renewable diesel fuel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Data source: 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, May 2024
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	104	0	232	67,010	8,496	95	22,342	0	-
Petroleum Products	16,029	0	9,222	40,365	16,030	82,873	18,817	0	5,292
Natural Gas Liquids	6,524	0	6,689	38,541	12,522	1,232	11,277	0	-
Ethane	5,104	0	709	17,376	2,945	0	1,357	0	-
Propane	965	0	4,157	11,613	4,973	1,232	1,500	0	-
Normal Butane	130	0	1,823	4,800	2,070	0	473	0	-
Isobutane	318	0	0	1,398	725	0	432	0	-
Natural Gasoline	7	0	0	3,354	1,809	0	7,515	0	-
Motor Gasoline Blending Components	6,353	0	667	1,133	2,088	45,468	4,181	0	4,062
Reformulated - RBOB	0	0	0	0	1,930	10,166	3,042	0	2,299
Conventional	6,353	0	667	1,133	158	35,302	1,139	0	1,763
CBOB	6,353	0	667	1,133	158	34,760	872	0	1,763
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	0	0	-	542	267	-	-
Biofuels (including Fuel Ethanol)	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Biodiesel	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	-	-	-	-	-	-	-	-	-
Other Biofuels ¹	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	80	0	735	0	0	327	674	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	80	0	735	0	0	327	674	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	80	0	735	0	0	327	674	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	434	0	209	40	784	13,931	1,218	0	252
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,638	0	922	651	636	21,915	1,467	0	978
15 ppm sulfur and under	2,638	0	922	651	636	21,790	1,327	0	978
Greater than 15 ppm to 500 ppm sulfur	0	0	-	0	-	-	140	-	-
Greater than 500 ppm sulfur	-	-	-	-	-	-	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	16,133	0	9,454	107,375	24,526	82,968	41,159	0	5,292

See footnotes at end of table.

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, May 2024
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil	0	29,602	291	-	0	0
Petroleum Products	0	24,789	5,448	1,773	0	0
Natural Gas Liquids	0	23,691	5,448	-	0	0
Ethane	0	6,644	2,140	-	0	0
Propane	0	8,833	1,623	-	0	0
Normal Butane	0	3,656	628	-	0	0
Isobutane	0	1,400	362	-	0	0
Natural Gasoline	0	3,158	695	-	0	0
Motor Gasoline Blending Components	0	227	0	1,394	0	0
Reformulated - RBOB	0	0	0	0	0	0
Conventional	0	227	0	1,394	0	0
CBOB	0	227	0	1,394	0	0
GTAB	-	-	-	-	-	-
Other	0	0	0	-	0	-
Biofuels (including Fuel Ethanol)	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-
Biodiesel	-	-	-	-	-	-
Renewable Diesel Fuel	-	-	-	-	-	-
Other Biofuels ¹	-	-	-	-	-	-
Finished Motor Gasoline	0	452	0	61	0	0
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	452	0	61	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	0	452	0	61	0	0
Finished Aviation Gasoline	-	-	-	-	-	-
Kerosene-Type Jet Fuel	0	34	0	46	0	0
Kerosene	-	-	-	-	-	-
Distillate Fuel Oil	0	385	0	272	0	0
15 ppm sulfur and under	0	385	0	272	0	0
Greater than 15 ppm to 500 ppm sulfur	-	0	0	-	0	-
Greater than 500 ppm sulfur	-	-	-	-	-	-
Residual Fuel Oil	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-
Total	0	54,391	5,739	1,773	0	0

-- = Not Applicable.

- = No Data Reported.

¹ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Data source: 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, May 2024
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	359	0	-	317	445	-
Petroleum Products	59	0	0	1,606	1,801	0
Natural Gas Liquids	-	0	-	0	0	-
Ethane	-	-	-	-	-	-
Propane	-	0	-	0	0	-
Normal Butane	-	-	-	-	-	-
Isobutane	-	-	-	-	-	-
Natural Gasoline	-	-	-	-	-	-
Unfinished Oils	59	0	-	0	660	-
Motor Gasoline Blending Components	0	0	-	835	119	-
Reformulated - RBOB	-	-	-	-	-	-
Conventional	0	0	-	835	119	-
CBOB	0	0	-	835	87	-
GTAB	-	-	-	-	-	-
Other	0	0	-	0	32	-
Biofuels (including Fuel Ethanol)	0	0	0	269	470	0
Fuel Ethanol	0	0	-	269	460	-
Biodiesel	0	0	-	-	10	-
Renewable Diesel Fuel	-	0	0	-	0	0
Other Biofuels ¹	-	-	-	-	-	-
Finished Motor Gasoline	0	0	-	67	57	-
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	0	-	67	57	-
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	0	0	-	67	57	-
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	0	0	-	0	0	-
Kerosene	-	-	-	-	-	-
Distillate Fuel Oil	0	0	-	385	30	-
15 ppm sulfur and under	0	0	-	385	30	-
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-
Greater than 500 ppm sulfur	-	0	-	0	0	-
Residual Fuel Oil	0	0	-	-	279	-
Less than 0.31 percent sulfur	0	0	-	-	98	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-
Greater than 1.00 percent sulfur	0	0	-	-	181	-
Petrochemical Feedstocks	0	0	-	-	96	-
Naphtha for Petrochemical Feedstock Use	0	0	-	-	49	-
Other Oils for Petrochemical Feedstock Use	0	0	-	-	47	-
Special Naphthas	0	0	-	-	0	-
Lubricants	0	0	-	0	19	-
Waxes	-	-	-	-	-	-
Marketable Petroleum Coke	-	-	-	-	-	-
Asphalt and Road Oil	0	0	-	50	71	-
Miscellaneous Products	-	-	-	-	-	-
Total	418	0	0	1,923	2,246	0

See footnotes at end of table.

Table 59. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, May 2024
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,802	—	1,802	—	0	—	0	0	0
Petroleum Products	24,990	—	475	24,515	1,227	974	0	0	0
Natural Gas Liquids	57	—	—	57	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	57	—	—	57	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	24	—	24	—	456	—	0	0	0
Motor Gasoline Blending Components	15,420	—	289	15,131	109	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	15,420	—	289	15,131	109	—	0	0	0
CBOB	15,131	—	—	15,131	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	289	—	289	—	109	—	0	0	0
Biofuels (including Fuel Ethanol)	0	—	—	—	0	974	0	0	0
Fuel Ethanol	0	—	—	—	0	—	0	0	0
Biodiesel	—	—	—	—	0	—	—	0	0
Renewable Diesel Fuel	—	—	—	—	—	974	—	—	0
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	495	—	—	495	51	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	495	—	—	495	51	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	495	—	—	495	51	—	0	0	0
Finished Aviation Gasoline	229	—	—	229	20	—	0	0	0
Kerosene-Type Jet Fuel	4,113	—	—	4,113	129	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	4,212	—	—	4,212	171	—	0	0	0
15 ppm sulfur and under	4,052	—	—	4,052	171	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	160	—	—	160	—	—	0	—	0
Residual Fuel Oil	—	—	—	—	0	—	—	0	0
Less than 0.31 percent sulfur	—	—	—	—	0	—	—	0	0
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Petrochemical Feedstocks	—	—	—	—	8	—	—	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	8	—	—	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Special Naphthas	—	—	—	—	26	—	—	0	0
Lubricants	253	—	162	91	206	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	187	—	—	187	51	—	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	26,792	—	2,277	24,515	1,227	974	0	0	0

— = No Data Reported.

¹ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Data source: 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, May 2024
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	1,116	0	0	4,350
Propane	29	4	0	0	587	495	0	351
Propylene	0	0	-	-	246	506	-	-
Normal Butane	38	122	0	0	191	329	0	166
Isobutane	147	10	0	0	128	87	0	98
Fuel Ethanol	0	0	0	0	9,788	5,880	555	3,874
Biodiesel	0	0	0	0	64	186	14	205
Renewable Diesel Fuel	0	0	0	0	-	0	3	784
Marketable Petroleum Coke	0	15	0	0	582	689	23	33
Asphalt and Road Oil	109	5	0	0	731	239	33	175

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	0	0	476	2,552	0
Propane	101	9	0	0	0	0	0	59
Propylene	0	0	-	-	0	0	0	-
Normal Butane	7	0	0	7	0	0	0	4
Isobutane	0	73	0	161	0	0	0	18
Fuel Ethanol	0	0	0	321	0	0	0	36
Biodiesel	38	0	0	35	0	0	0	0
Renewable Diesel Fuel	-	37	0	827	-	0	0	378
Marketable Petroleum Coke	63	10	0	0	0	164	21	79
Asphalt and Road Oil	72	27	2	149	0	35	132	238

Commodity	From 5 to			
	1	2	3	4
Crude Oil	0	0	0	0
Propane	0	0	0	0
Propylene	0	0	0	-
Normal Butane	0	0	0	0
Isobutane	0	0	0	0
Fuel Ethanol	0	0	0	0
Biodiesel	0	0	0	0
Renewable Diesel Fuel	-	0	0	0
Marketable Petroleum Coke	0	10	13	0
Asphalt and Road Oil	0	0	0	0

- = No Data Reported.

Data 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, May 2024
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	104	359	0	463
3	0	0	0	0
4	0	-	0	0
5	-	-	0	0
From 2 to				
1	232	317	1,116	1,665
3	67,010	445	0	67,455
4	8,496	-	0	8,496
5	-	-	4,350	4,350
From 3 to				
1	95	1,802	0	1,897
2	22,342	0	0	22,342
4	0	-	0	0
5	-	-	0	0
From 4 to				
1	0	0	0	0
2	29,602	0	476	30,078
3	291	0	2,552	2,843
5	-	-	0	0
From 5 to				
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	-	0	0

- = No Data Reported.

Data source: 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 ¹ Between PAD Districts, May 2024
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	3,562	463	3,099	52,883	81,967	-29,083	70,298	24,239	46,059
Petroleum Products	131,288	16,567	114,721	61,611	96,066	-34,455	56,348	136,113	-79,766
Natural Gas Liquids	8,992	6,874	2,118	41,788	60,184	-18,396	45,036	12,924	32,112
Ethane	709	5,104	-4,395	13,105	21,030	-7,925	19,516	1,357	18,159
Propane	6,134	998	5,136	11,336	22,176	-10,840	13,735	2,899	10,836
Normal Butane	2,021	290	1,731	4,297	9,379	-5,082	5,879	487	5,392
Isobutane	128	475	-347	2,370	2,436	-66	1,857	666	1,191
Natural Gasoline	0	7	-7	10,680	5,163	5,517	4,049	7,515	-3,466
Refinery Olefins	246	0	246	0	752	-752	506	0	506
Ethylene	0	0	-	-	-	-	0	0	-
Propylene	246	0	246	0	752	-752	506	0	506
Normal Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	24	59	-35	515	660	-145	660	480	180
Motor Gasoline Blending Components	62,390	6,353	56,037	10,870	4,842	6,028	1,252	69,240	-67,988
Reformulated - RBOB	10,166	0	10,166	3,042	1,930	1,112	0	15,507	-15,507
Conventional	52,224	6,353	45,871	7,828	2,912	4,916	1,252	53,733	-52,481
CBOB	51,393	6,353	45,040	7,452	2,880	4,572	1,220	52,526	-51,306
GTAB	0	0	-	-	-	-	0	0	-
Other	831	0	831	376	32	344	32	1,207	-1,175
Biofuels (including Fuel Ethanol)	10,158	0	10,158	37	22,092	-22,054	6,536	2,232	4,304
Fuel Ethanol	10,057	0	10,057	0	20,826	-20,826	6,340	321	6,019
Biodiesel	101	0	101	0	479	-479	196	73	124
Renewable Diesel Fuel	0	0	-	37	787	-750	0	1,838	-1,838
Other Biofuels ²	-	-	-	0	0	-	0	0	-
Finished Motor Gasoline	1,624	80	1,544	1,257	859	398	57	1,547	-1,490
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	0	0	-	0	0	-	0	0	-
Conventional	1,624	80	1,544	1,257	859	398	57	1,547	-1,490
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	1,624	80	1,544	1,257	859	398	57	1,547	-1,490
Finished Aviation Gasoline	229	0	229	20	0	20	0	249	-249
Kerosene-Type Jet Fuel	18,253	434	17,819	1,815	1,033	782	40	19,643	-19,603
Kerosene	0	0	-	0	0	-	0	0	-
Distillate Fuel Oil	27,434	2,638	24,796	4,661	2,624	2,037	681	28,743	-28,062
15 ppm sulfur and under	27,149	2,638	24,511	4,521	2,624	1,897	681	28,318	-27,637
Greater than 15 ppm to 500 ppm sulfur	0	0	-	140	0	140	0	140	-140
Greater than 500 ppm sulfur	285	0	285	0	0	-	0	285	-285
Residual Fuel Oil	0	0	-	0	279	-279	279	0	279
Petrochemical Feedstocks	0	0	-	8	96	-88	96	8	88
Naphtha for Petrochemical Feedstock Use	0	0	-	8	49	-41	49	8	41
Other Oils for Petrochemical Feedstock Use	0	0	-	0	47	-47	47	0	47
Special Naphthas	0	0	-	26	0	26	0	26	-26
Lubricants	253	0	253	206	19	187	19	459	-440
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	645	15	630	184	1,326	-1,142	739	73	666
Asphalt and Road Oil	1,041	114	927	223	1,300	-1,077	447	489	-43
Miscellaneous Products	0	0	-	0	0	-	0	0	-
Total	134,851	17,030	117,821	114,494	178,033	-63,539	126,645	160,352	-33,707

See footnotes at end of table.

Table 62. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge and Rail ¹ Between PAD Districts, May 2024
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	8,496	32,921	-24,425	4,350	0	4,350
Petroleum Products	16,661	33,175	-16,514	16,037	23	16,014
Natural Gas Liquids	12,522	29,220	-16,698	864	0	864
Ethane	2,945	8,784	-5,839	0	0	-
Propane	4,973	10,515	-5,542	410	0	410
Normal Butane	2,070	4,288	-2,218	177	0	177
Isobutane	725	1,780	-1,055	277	0	277
Natural Gasoline	1,809	3,853	-2,044	0	0	-
Refinery Olefins	0	0	-	0	0	-
Ethylene	-	-	-	-	-	-
Propylene	0	0	-	0	0	-
Normal Butylene	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-
Unfinished Oils	0	0	-	0	0	-
Motor Gasoline Blending Components	2,088	1,621	467	5,456	0	5,456
Reformulated - RBOB	1,930	0	1,930	2,299	0	2,299
Conventional	158	1,621	-1,463	3,157	0	3,157
CBOB	158	1,621	-1,463	3,157	0	3,157
GTAB	-	-	-	-	-	-
Other	0	0	-	0	0	-
Biofuels (including Fuel Ethanol)	572	414	158	7,434	0	7,434
Fuel Ethanol	555	36	519	4,231	0	4,231
Biodiesel	14	0	14	240	0	240
Renewable Diesel Fuel	3	378	-375	2,963	0	2,963
Other Biofuels ²	0	0	-	0	0	-
Finished Motor Gasoline	0	513	-513	61	0	61
Reformulated	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	513	-513	61	0	61
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-
Greater than Ed55	-	-	-	0	0	-
Conventional Other	0	513	-513	61	0	61
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	784	80	704	298	0	298
Kerosene	-	-	-	0	0	-
Distillate Fuel Oil	636	657	-21	1,250	0	1,250
15 ppm sulfur and under	636	657	-21	1,250	0	1,250
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	-	0	0	-
Naphtha for Petrochemical Feedstock Use	-	-	-	0	0	-
Other Oils for Petrochemical Feedstock Use	0	0	-	0	0	-
Special Naphthas	-	-	-	0	0	-
Lubricants	0	0	-	0	0	-
Waxes	0	0	-	0	0	-
Marketable Petroleum Coke	23	265	-242	112	23	89
Asphalt and Road Oil	36	405	-369	562	0	562
Miscellaneous Products	0	0	-	0	0	-
Total	25,157	66,096	-40,939	20,388	23	20,364

- = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, renewable diesel fuel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Data source: 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.

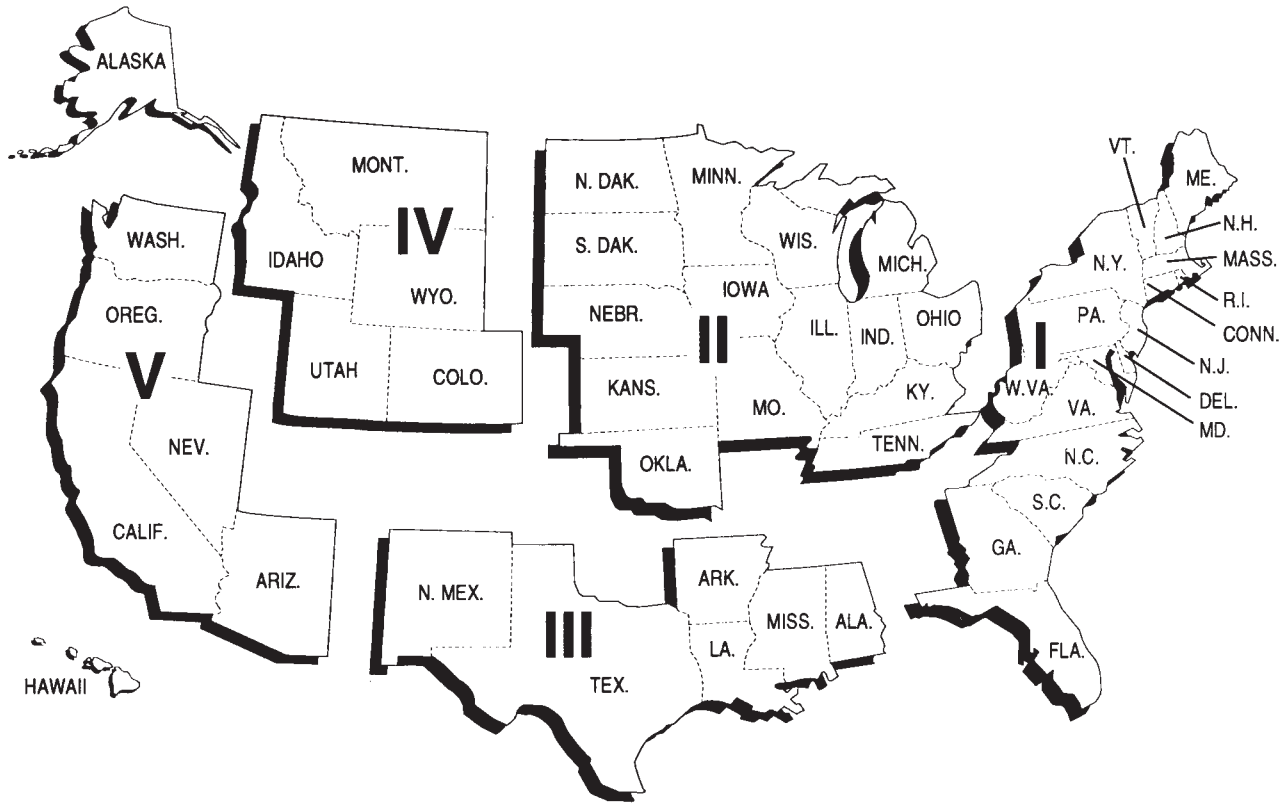
PAD District IV

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

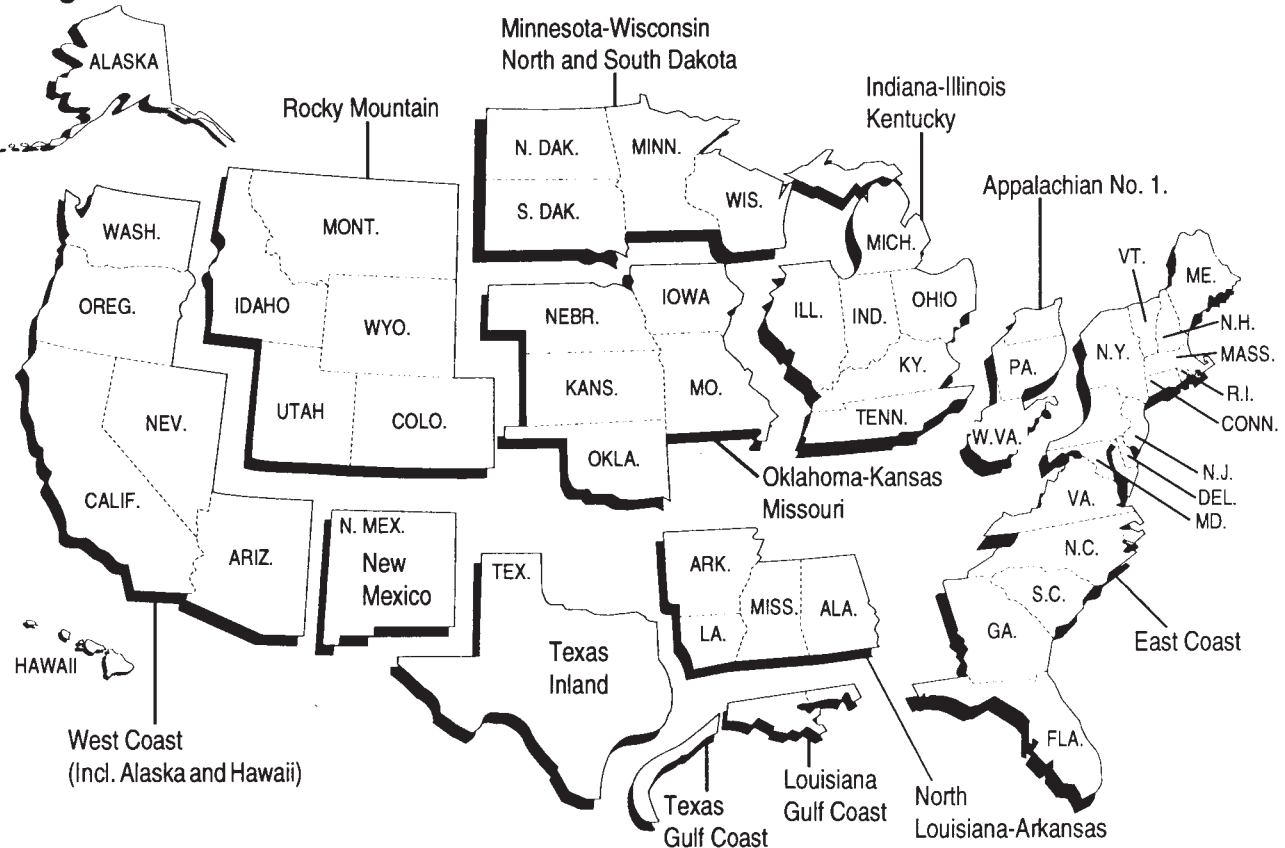
PAD District V

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

Petroleum Administration for Defense (PAD) Districts



Refining Districts



Appendix B. Explanatory Notes

Preface

The U.S. Energy Information Administration (EIA) produces the *Petroleum Supply Monthly* (PSM) and *Petroleum Supply Annual* (PSA) reports using the Monthly Petroleum Supply Reporting System (MPSRS). Data in the PSM and PSA describe supply and disposition of crude oil, hydrocarbon gas liquids (including natural gas liquids and refinery olefins), refinery feedstocks, hydrogen, petroleum products, and biofuels in the United States, and major U.S. geographic regions with selected data at the state level. Data describe production, imports, exports, inter-Petroleum Administration for Defense District (PADD) movements, and inventories in the United States (50 States and the District of Columbia). Selected data are also available for U.S. territories and possessions.

The reporting universe includes operators engaged in primary supply activities including refining, motor gasoline blending, natural gas processing and fractionation, inter-PADD transportation, importers, and major inventory holders. When aggregated, data reported by operators in these sectors are used to derive consumption of petroleum products in the United States.

Monthly and year-to-date data are normally released in the PSM on the last business day of each month. Monthly data are available approximately 60 days after the end of each reference month. Revised monthly data as well as annual totals and averages are released in the PSA, usually at the end of August each year.

Overview

A. The Energy Information Administration's Quality Guidelines

Data contained in the *Petroleum Supply Monthly* (PSM) and *Petroleum Supply Annual* (PSA) are subject to 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 systems to provide high quality information needed by public and private policymakers, business decision makers, researchers, journalists, and other data users. 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 and PSA are used for calculation 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 product barrels from facilities and activities in the “primary” supply chain. Facilities and activities in the primary supply chain include refineries, bulk storage and blending terminals (including certain end-user storage of natural gas liquids), natural gas processing plants and fractionators, biofuels and oxygenate production plants, imports, exports, and transportation by pipelines, tankers, barges, and railroads. Total product supplied at the U.S. level is equal to the sum of field production (including production of crude oil and natural gas liquids from natural gas processing plants), transfers to crude oil supply (beginning with PSA data for January 2022), refinery and blender net production, biofuels plant net production, imports, and adjustments, minus the sum of stock change, refinery and blender net inputs, and exports. Net (inter-PADD) receipts are added to supply when product supplied is calculated for by PADD. Crude oil product supplied is zero after September 1997 because crude oil is processed in refineries to produce fuels and other products rather than being used directly as fuel. Data include crude oil used directly as fuel between January 1981 and September 1997.

The secondary supply chain falls between primary supply and end-users. Product barrels typically flow in bulk quantities from primary supply into secondary supply before delivery to consumers. Fuels and other products held by consumers are in tertiary supply. Secondary supply facilities and activities include storage at bulk plants and retail outlets. Bulk plants are wholesale storage facilities that have less than 50,000 barrels of storage capacity and, as defined by EIA, receive product only by rail or truck, but 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, fuel and nonfuel products held by end users, and certain proprietary storage of raw materials such as propane held at chemical plants for use as ethylene feedstock.

Beginning with PSA data for January 2021, EIA includes tertiary stocks of natural gas liquids (ethane, propane, normal butane, isobutane, and natural gasoline) held by storage operators with at least 50,000 barrels of storage capacity and capability to ship barrels by pipeline, tanker, or barge in primary stocks.

There is a delay between the time when barrels are reported as demand measured as product supplied and when the same barrels are consumed. The delay is due to the time required for barrels to move from primary supply through secondary and tertiary supply chains and ultimately to end users where the barrels are consumed as fuel, feedstock, or for other purposes. Users of demand measured as product supplied should expect product supplied to either anticipate or lag timing of actual petroleum consumption.

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 PADD 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. EIA provides the following discussion to assist with interpretation of supply and disposition tables 1-25. The [EIA glossary](#) contains definitions of products and other terms used on tables.

(1.) Supply

- a. Field Production - Total Field Production is the sum of crude oil production and natural gas liquids (NGL) production from natural gas processing plants. Sources of crude oil production data include state government agencies, Department of the Interior, Bureau of Safety and Environmental Enforcement (and predecessor agencies), first purchase data reported on Form EIA-182, "Domestic Crude Oil First Purchase Report", and Form EIA-914 "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report". Refer to "Domestic Crude Oil Production" in Section 2C (1) for further details. Field production of NGL is reported on Form EIA-816 and published on a net basis (i.e., production minus input).
- b. Transfers to crude oil supply – EIA added new data labeled Transfers to crude oil supply to national and regional volumetric balance tables for petroleum and biofuels beginning with PSA data for 2022. Transfers to crude oil supply include barrels of unfinished oils (refinery feedstocks) and NGL that EIA identified as having been added to crude oil supply by blending with crude oil in pipelines and storage. Transfers to crude oil supply quantities include barrels of NGL produced in Alaska and blended into crude oil. Transfers to crude oil supply also include barrels calculated by EIA using the following methods.

Natural gasoline (including natural gasoline, condensate, and scrubber oil) and unfinished oils

- Supply = sum of barrels produced (including field production and net input to biofuel plants), imports, and, for PADD data, net inter-PADD receipts.
- Disposition = sum of barrels added to stocks (stock change), inputs or net inputs, and exports.
- Balance item (transfers to crude oil supply) = disposition minus supply.
- Product supplied assumed = zero.

Crude oil

- Supply = sum of barrels produced, imports, and, for PADD data, net inter-PADD receipts.
- Disposition = sum of barrels added to stocks (stock change), inputs, and exports.
- Transfers to crude oil supply = negative one (-1) times the sum of transfers to crude oil of natural gasoline and unfinished oils, plus NGL production in Alaska.
- Balance item (adjustment) = disposition minus sum of supply and Transfers to crude oil.
- Product supplied assumed = zero.

- c. Biofuels Plant Net Production – biofuels production included fuel ethanol beginning with data for January 2009, biodiesel beginning with data for January 2011, and biofuels (diesel, heating oil, jet, naphtha, gasoline, and other biofuels and biointermediates) beginning with data for January 2021. EIA included production of fuel oxygenates (ethyl tertiary butyl ether (ETBE), methyl tertiary butyl ether (MTBE), and other fuel oxygenates) as a component of the petroleum balance from January 2009 until December 2018. This supply category also includes net production of non-biofuel products, including petroleum-derived gasoline, distillate fuel oil, jet fuel, and kerosene and natural gas liquids, blended with biofuels as denaturants or for other purposes at biofuel producing plants. Negative production indicates the amount of a product produced during the month was less than the amount of that same product reported as input during the same month.
- d. Refinery and Blender Net Production – Refinery and Blender Net Production is reported on Forms EIA-810 and EIA-815. Refinery and Blender Net Production equals refinery and blenders production minus refinery and blender 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.

- e. Imports – Imports include receipts of petroleum and biofuels into the 50 States and the District of Columbia from foreign countries as well as from U.S. possessions and territories. EIA also reports imports received from foreign countries into U.S. possessions and territories as well as trade between U.S. possessions and territories. Imports include goods entered into U.S. commerce, admitted to U.S. foreign trade zones, and withdrawn from bonded storage whether entered into U.S. commerce or withdrawn from bonded storage for international commerce (e.g. jet fuel withdrawn from bonded storage to be used as fuel on an international flight). EIA imports exclude goods entered into bonded storage pending withdrawal whether to be entered into U.S. commerce or for international commerce.
- f. Net Receipts – EIA reports net receipts to account for inter-PADD movements in tables showing volumetric balances by PADD. EIA calculates net inter-PADD receipts by subtracting shipments out of each PADD from receipts into each PADD.
- g. Adjustments – This column includes adjustment quantities for crude oil, fuel ethanol, motor gasoline blending components, hydrogen, and “other” hydrocarbons. EIA calculates adjustment quantities to balance supply and disposition or to reclassify one product to another product. EIA calculates product supplied as the balancing item for most products. Product supplied is a measure of demand for petroleum products. EIA uses adjustment quantities to balance supply and disposition in cases where it is inappropriate to interpret the balance quantities as a measure of demand. Reclassifications reported in the adjustments column are implied by the supply and disposition balance. Supply equals the sum of field production, transfers to crude oil supply (beginning with PSA data for January 2022), biofuels plant net production, refinery and blender net production, imports, net inter-PADD receipts (for data by PADD), and adjustments. Disposition equals 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. Adjustment calculations that balance supply and disposition equal disposition minus supply for the U.S. and for each PADD. EIA discontinued reporting adjustment quantities for non-fuel ethanol biofuels and distillate fuel oil beginning with data for January 2021. Beginning with data for January 2021, EIA uses product supplied as the balance quantity for biofuels excluding fuel ethanol (biodiesel, renewable diesel fuel, and “other” biofuels).

(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, hydrocarbon gas liquids, hydrogen, biofuels, and other hydrocarbons) 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).

Refinery and blender input of natural gas liquids equal gross input of natural gas liquids received from natural gas plants for blending and processing.

Inputs of unfinished oils, motor gasoline blending components, and aviation gasoline blending components are published on a net basis (i.e., refinery and blender input minus refinery and blender 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 a calculated measure of demand equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, (plus net receipts when calculated by PADD), plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

Product supplied values indicate 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 PADD basis, the figure for net receipts was inaccurate because the coverage of inter-PADD 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. unfinished oils received at refineries for processing from petrochemical plants).

EIA reported crude oil burned as fuel on leases and by pipelines as either distillate or residual fuel oil product supplied prior to January 1983. EIA reported crude oil product supplied equal to crude oil used directly as reported on Form EIA-813 "Monthly Crude Oil Report" from January 1983 through December 2009. EIA discontinued reporting crude oil used directly 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 midnight on the last day of each month. Primary stocks include crude oil, hydrocarbon gas liquids, biofuels, and petroleum products held in storage at refineries, natural gas processing plants, pipelines, tank farms, biofuel production plants, and bulk terminals. Ending stocks also include stocks in transit by rail, truck, and water reported at destination facilities. EIA primary stocks include NGL (ethane, propane, normal butane, isobutane, and natural gasoline) held by end-user storage operators (i.e. tertiary storage) with at least 50,000 barrels of storage capacity and capability to ship barrels by pipeline, tanker.

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 (except stocks of NGL held by end users with storage capacity of at least 50,000 barrels and capability to ship NGL by pipeline, tanker, or barge) held by consumers. Product stocks held as reserves by federal and state agencies are excluded from primary stock quantities reported in the PSM and PSA, but EIA provides stock quantities held in selected government reserves in Appendix D.

Primary stocks of crude oil included barrels held on crude oil 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 on eia.gov were revised beginning with data for January 2005 to exclude lease stocks. Data may be accessed from the following locations on the EIA web site.

http://www.eia.gov/dnav/pet/pet_sum_snd_d_nus_mbbbl_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_mbbbl_m.htm

2. Components - Forms Discussions

The data presented in the *PSM* include data collected by the EIA on eight monthly petroleum supply surveys, export data obtained from the U. S. Bureau of the Census, and crude production data collected on Form EIA-914 as well as production data from State conservation agencies and the Minerals Management Service of the U. S. Department of Interior.

A. Petroleum Supply Reporting System

The eight 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 hydrocarbon 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 six weekly surveys. The MPSRS includes eight monthly surveys and one annual survey. The survey forms that comprise the PSRS are:

1. EIA-800, "Weekly Refinery and Fractionator 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 Bulk Terminal Report,"
6. EIA-809, "Weekly Oxygenate Report,"
8. EIA-22M, "Monthly Biodiesel Production Survey," (discontinued effective with data for October 2020)
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 Bulk Terminal Report."
14. EIA-816, "Monthly Natural Gas Liquids Report"
15. EIA-817, "Monthly Tanker and Barge Movement Report"
16. EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene" (formerly "Monthly Oxygenate Report")
17. EIA-820, "Annual Refinery Report."

EIA administers weekly and monthly surveys at six key points along the petroleum and biofuel 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 plants producing biofuels and fuel oxygenates. EIA also collects inter-PADD movements by pipelines, tankers, and barges using monthly surveys. Weekly surveys do not capture petroleum movements. EIA selects a sample of operators reporting on monthly surveys to also report

on weekly 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:

<https://www.eia.gov/survey/>

Form EIA-22M “Monthly Biodiesel Production Survey” collected 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 until data for September 2020. EIA discontinued Form EIA-22M effective with data for October 2020, and incorporated data previously collected on Form EIA-22M into Form EIA-819 “Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene.

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 an annual basis.

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.

Form EIA-813, “Monthly Crude Oil Report,” collects data on end-of-month stock levels of crude oil held in pipelines, and at tank farms operated by the reporting company, and Alaskan crude oil in transit by water. Data are reported by PADD including stocks held in the 50 states and the District of Columbia. In addition to stocks, EIA uses Form EIA-813 to collect inter-PADD movements of crude oil by pipeline. EIA collects movements for shipping and receiving PADDs with no intermediate PADD movements. EIA uses Form EIA-813 to collect annual storage capacity in data for the month of March.

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 and unfinished oils only.

Form EIA-815, “Monthly Bulk Terminal 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 an annual basis.

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.

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.

Form EIA-819, “Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane and Isooctene” collects facility-level data on oxygenate inputs, production, gasoline blending at ethanol plants, and end-of-month stocks. Beginning in October 2020 it also collects facility-level data on biodiesel and biofuels production and blending and end-of-month stocks. Plant operators report end-of-month stocks on site on a custody basis regardless of ownership as well as stocks in transit by rail, truck, and water to their plants.

(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” included operators of plants that produce biodiesel meeting ASTM D 6751-07B specifications and used for commercial purposes. EIA discontinued using Form EIA-22M in October 2020 and replaced it with data collected on Form EIA-819 “Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene”.

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 Bulk Terminal 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 Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene” include all operators of facilities that produce (manufacture or distill) fuel alcohol, biodiesel, renewable diesel, heating oil, jet fuel, naphtha, gasoline and other biofuels and biointermediates, isooctane, isooctene and fuel oxygenates other than fuel alcohol (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 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 eight monthly supply surveys are census surveys. As such, the estimates using these data are the sum of the edited, reported data. Where possible, EIA uses imputed values to account for activity when a company fails to file. Depending on the survey, imputed values may be estimates based on weekly reports, estimates equal to prior-month reported quantities, or estimates based on non-survey data (e.g. imports quantities may be imputed using data provided to EIA by U.S. Customs and Border Protection). Imputation normally accounts for very small quantities in published totals because response rates to monthly surveys tend to be very high, typically exceeding 98 percent calculated as total reports received divided by total reports expected.

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

EIA compares data reported by individual companies and plants on monthly and weekly surveys. EIA uses these comparisons to identify cases where reporting companies responded differently to the same or similar questions on weekly and monthly surveys and then works with reporting companies to identify and address inconsistent or erroneous reporting on surveys. EIA also compares aggregate and other data with external sources in order to identify and correct potential errors in reporting or survey methodology. EIA makes additional comparisons of survey data with model results. EIA may use imputation to correct known and/or suspected errors in data reported in the Petroleum Supply Monthly and Petroleum Supply Annual.

(7.) Dissemination

In most cases, EIA releases *PSM* data 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 in HTML format on [eia.gov](http://www.eia.gov). 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 data 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 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 and select products by railroad

The document *U.S. energy-by-rail data methodology* provides the most detailed information available for the EIA methodology for estimating rail movements of crude oil and selected products. Please see link below.

<https://www.eia.gov/petroleum/transportation/methodology.pdf>

The volume of crude oil, ethanol, biodiesel, propane, propylene, normal butane, isobutane, petroleum coke, and asphalt 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 Canada Energy Regulator (CER), data in EIA’s Oil and Gas Supply Module (OGSM) within the National Energy Modeling system (NEMS) for data prior to 2015, the EIA-914 survey starting in January 2015, and an estimation procedure developed by EIA for months in which these data are not available.

Additional data from the CER, OGSM, and the EIA-914 are used for estimating factors for converting carloads to barrels of crude oil. Carloads of ethanol, biodiesel, propane, propylene, normal butane, isobutane, petroleum coke, and asphalt are converted to barrels using data from the CWS.

Estimates of rail movements are subject to monthly revision as new, more complete, and more accurate data become available. Monthly revisions will typically affect data available 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 data html 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 were added to PAD District 3 stocks and 330 thousand barrels were added to PAD District 4 stocks in data from 1983 through June, 2016.

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

EIA discontinued the TAPS-NGL adjustment after introducing *transfers to crude oil supply* as a component of U.S. and regional crude oil balances beginning with PSA data for January 2022. EIA now adds barrels of NGL produced and blended with crude oil in Alaska to crude oil supply making the TAPS-NGL adjustment unnecessary.

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

NGL injections into crude oil transported in the TAPS started in 1987. The TAPS-NGL 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 PADD. 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 PADD. 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 PADDs. 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 PADD. For example, if the fuel ethanol blend ratio calculated from survey data was 10% in a PADD, then the total adjustment quantity of finished conventional motor gasoline in that PADD 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 PADD.

(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 biofuels plant net production (i.e. motor gasoline blending components use as denaturant for fuel ethanol production). Adjustment quantities by PADD equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports, biofuels

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.) Biofuels including Fuel Ethanol Adjustment

For data prior to January 2021, adjustment quantities for biofuels (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 biofuels plant net production and imports. Calculation of adjustment quantities by PADD depend on the product. Individual products include fuel ethanol, biodiesel, renewable diesel fuel, and other biofuels (e.g. bio-jet fuel). Product supplied for biofuels (including fuel ethanol) is assumed equal to zero. Adjustments for fuel ethanol and “other” biofuels are discussed separately below. Beginning with data for January 2021, EIA discontinued calculating adjustment quantities for biodiesel, renewable diesel fuel, and other biofuels (e.g. bio-jet fuel). EIA now includes these adjustment quantities as product supplied.

- 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 biofuels plant net production and imports. Adjustment quantities by PADD equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports, biofuels plant net production, and net receipts. 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 “biofuels (excluding fuel ethanol)” includes biodiesel, renewable diesel fuel, and other biofuels (e.g. bio-jet fuel). For PSM data prior to January 2012, EIA calculated adjustment quantities for biofuels (excluding fuel ethanol) at the U.S. and PADD levels equal to the sum of stock change, refinery and blender net input, and exports minus imports. Data for production of Biofuels (excluding fuel ethanol) was unavailable and was excluded from Biofuels Plant Net Production. Therefore the calculation of adjustments to Biofuels (excluding fuel ethanol) caused production to be included in the adjustment. Similarly, the calculation caused net inter-PADD movements (i.e. net receipts) by rail and truck to also be included in adjustments to biofuels (excluding fuel ethanol).

Beginning with PSM data for January 2012, and PSA data for 2011 through December, 2020 production of biodiesel reported on Form EIA-22M was included under the heading of “biofuels plant net production” in petroleum supply and disposition balances for “biofuels (excluding fuel ethanol)”. As a result, the adjustment for “biofuels (excluding fuel ethanol)” excludes production of biodiesel beginning with data for January 2012. Beginning with data for January 2010 EIA included rail movements of biodiesel in inter-PADD movements, and so rail movements were excluded from adjustment quantities.

- For data prior to January 2021, 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 biofuels plant net production and imports. Adjustment quantities by PADD equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports, biofuels plant net production, and net receipts. 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. EIA discontinued calculating biodiesel and distillate fuel oil adjustment quantities beginning with data for January 2021. EIA now includes barrels of biodiesel formerly reported in adjustment quantities as product supplied of biofuels (excluding fuel ethanol).

Beginning with PSM data for January 2021, EIA included production of renewable diesel, heating oil, jet fuel, naphtha, gasoline, and other biofuels and biointermediates reported on Form EIA-819 under the heading of “biofuels plant net production” in petroleum supply and disposition balances for “biofuels (excluding fuel ethanol)”. EIA now reports barrels formerly included in adjustment quantities as product supplied.

(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.

For PSM data from January 2012 and PSA data from January 2011 through December 2020, EIA calculated distillate fuel oil adjustments equal to the opposite of biodiesel adjustment quantities described above in section 8. EIA added biodiesel adjustment quantities to supply of distillate fuel oil (15 ppm sulfur and under) and total distillate fuel oil. EIA assumed that distillate fuel oil adjustment quantities reflected biodiesel blending activity implied by biodiesel supply and disposition but not reported on surveys. Beginning with data for January 2021, EIA discontinued calculating and reporting distillate fuel oil adjustment quantities.

(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.

EIA added *Transfers to crude oil supply* as a component of the crude oil supply balance beginning with PSA data for January 2022. *Transfers to crude oil supply* include barrels of unfinished oils (refinery feedstocks) and NGL that EIA identified as having been added to crude oil supply by blending with crude oil in pipelines and storage. *Transfers to crude oil supply* quantities include barrels of NGL produced and blended into crude oil in Alaska.

Crude oil adjustment quantities are normally greater than zero indicating crude oil disposition greater than crude oil supply. Quantities reported as *Transfers to crude oil supply* normally add to crude oil supply and, therefore, tend to bring crude oil adjustment quantities closer to zero. *This Week in Petroleum* released on March 22, 2023 provides additional information on crude oil adjustments and *Transfers to crude oil supply* (see link below).

https://www.eia.gov/petroleum/weekly/archive/2023/230322/includes/analysis_print.php

(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 biofuels 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). Beginning with *PSA* data for 2019, EIA excluded oxygenates supply and disposition from U.S. and regional balance tables.

3. Quality

A. General Discussion

(1.) Response Rates

The response rate is generally 98 to 100 percent. 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 petroleum data tables (<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 petroleum data tables.

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.

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. In addition, biofuel production capacity data reported on Form EIA-819 and Form EIA-22M will be released in company identifiable form. Refinery distillation capacity collected on Form EIA-810 also may be released in company identifiable form. EIA releases annual refinery input and production capacities in company identifiable form each year in the Annual Refinery Capacity Report.

Except as described above, information reported on Forms EIA-810 through 813, 815 through 817, 819, 820, and 22M 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 aggregated and published from these 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, Petroleum Supply Annual and This Week In Petroleum.

Information on the Northeast Reserves is available from the U.S. Department of Energy Office of Petroleum Reserves web site at <http://energy.gov/fe/services/petroleum-reserves>.

The Northeast Home Heating Oil Reserve is a one million barrel supply of ultra low sulfur distillate (diesel/heating oil) for homes and businesses in the northeastern United States, a region heavily dependent upon the use of heating oil.

The Northeast Gasoline Supply Reserve is a one million barrel supply of seasonally adjusted, regionally appropriate supply of gasoline for consumers in the northeastern United States.

	Northeast Home Heating Oil Reserve				Northeast Gasoline Supply Reserve		
	Distillate Fuel Oil, 15 ppm Sulfur and Under				Motor Gasoline Products		
	(Thousand Barrels)				(Thousand Barrels)		
	Connecticut	New Jersey	Maine	Massachusetts	New Jersey	Maine	Massachusetts
Jan-24	300	300	200	201	900	99	
Feb-24	300	300	200	201	900	99	
Mar-24	300	300	200	201	900	99	
Apr-24	300	300	200	201	900	99	
May-24	300	300	200	201	900	99	
Jun-24							
Jul-24							
Aug-24							
Sep-24							
Oct-24							
Nov-24							
Dec-24							

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/>

New York State Strategic Fuel Reserve (Thousand Barrels)

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, Petroleum Supply Annual and This Week In Petroleum.

	Motor Gasoline Blending Components	Fuel Ethanol	Distillate Fuel Oil, 15 ppm Sulfur and Under	NY Total
Jan-24	82	9	34	125
Feb-24	82	9	34	125
Mar-24	82	9	34	125
Apr-24	78	9	34	121
May-24	78	9	34	121
Jun-24				
Jul-24				
Aug-24				
Sep-24				
Oct-24				
Nov-24				
Dec-24				

Source: New York State Energy Research & Development Authority