

Petroleum Supply Monthly

April 2024



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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, February 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	381,470	16,176	--	--	189,576	2,521	23,017	431,574	135,151	0	808,887
Hydrocarbon Gas Liquids	192,587	-15,467	-702	11,044	6,202	--	-22,247	20,067	83,777	112,067	163,326
Natural Gas Liquids	192,587	-15,467	-702	4,835	5,726	--	-22,102	20,067	83,777	105,237	162,082
Ethane	77,972	--	--	190	--	--	-4,789	--	14,408	68,543	53,491
Propane	60,705	-26	--	7,336	4,512	--	-10,214	--	53,588	29,153	49,944
Normal Butane	18,318	-463	--	-2,230	1,008	--	-6,294	6,839	14,091	1,997	24,205
Isobutane	13,282	-177	--	-461	201	--	448	6,808	45	5,544	11,001
Natural Gasoline	22,310	-14,801	-702	--	5	--	-1,253	6,420	1,645	0	23,441
Condensate and Scrubber Oil	3,414	-3,414	--	--	--	--	0	--	--	0	27
Refinery Olefins	--	--	--	6,209	476	--	-145	--	--	6,830	1,244
Ethylene	--	--	--	120	--	--	0	--	--	120	0
Propylene	--	--	--	6,419	441	--	-64	--	--	6,924	746
Normal Butylene	--	--	--	-355	35	--	-131	--	--	-189	434
Isobutylene	--	--	--	25	--	--	50	--	--	-25	64
Other Liquids	--	-708	40,279	--	29,308	4,350	-2,115	49,971	15,635	9,737	351,747
Hydrogen/Biofuels/Other Hydrocarbons	--	--	40,280	--	2,571	4,392	1,739	32,229	3,530	9,744	37,399
Hydrogen	--	--	--	--	--	5,588	--	5,588	--	0	--
Biofuels (including Fuel Ethanol)	--	--	40,280	--	2,571	-1,213	1,734	26,629	3,530	9,744	37,383
Fuel Ethanol ⁵	--	--	31,047	--	--	-1,213	1,428	25,089	3,317	0	26,233
Biofuels (excluding Fuel Ethanol)	--	--	9,233	--	2,571	--	306	1,540	213	9,744	11,150
Biodiesel	--	--	2,989	--	1,572	--	359	1,265	213	2,724	4,564
Renewable Diesel Fuel	--	--	5,624	--	999	--	-89	179	NA	6,533	6,290
Other Biofuels ⁶	--	--	620	--	--	--	36	96	NA	488	295
Other Hydrocarbons	--	--	--	--	--	17	5	12	--	0	16
Unfinished Oils	--	-708	--	--	12,583	--	9,233	-8,283	10,925	0	91,431
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	--	-1	--	14,154	-42	-13,081	26,012	1,180	0	222,891
Reformulated	--	--	0	--	3,632	15,117	-3,337	22,084	2	0	49,945
Conventional	--	--	-1	--	10,522	-15,159	-9,744	3,928	1,178	0	172,945
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-6	13	--	-7	26
Finished Petroleum Products	--	--	188	515,134	16,403	1,255	-7,727	--	84,004	456,703	258,691
Finished Motor Gasoline	--	--	179	269,899	1,188	1,255	906	--	22,187	249,428	17,327
Reformulated	--	--	--	86,191	--	--	-13,526	-1	--	72,666	18
Conventional	--	--	179	183,708	1,188	14,781	907	--	22,187	176,762	17,309
Finished Aviation Gasoline	--	--	--	255	34	--	-132	--	--	421	1,152
Kerosene-Type Jet Fuel	--	--	11	47,686	2,624	--	-1,711	--	6,676	45,355	39,857
Kerosene	--	--	--	324	--	--	-292	--	355	261	1,629
Distillate Fuel Oil ⁵	--	--	-2	125,228	5,103	--	-10,895	--	27,562	113,662	117,796
15 ppm sulfur and under	--	--	-2	120,726	5,007	--	-10,475	--	23,017	113,190	109,009
Greater than 15 to 500 ppm sulfur	--	--	0	2,598	4	--	-215	--	2,625	192	2,408
Greater than 500 ppm sulfur	--	--	--	1,904	92	--	-205	--	1,921	280	6,379
Residual Fuel Oil	--	--	--	11,557	3,569	--	1,949	--	5,512	7,665	28,888
Less than 0.31 percent sulfur	--	--	--	1,654	--	--	-208	--	NA	NA	2,065
0.31 to 1.00 percent sulfur	--	--	--	2,381	1,222	--	573	--	NA	NA	6,624
Greater than 1.00 percent sulfur	--	--	--	7,522	2,347	--	1,584	--	NA	NA	20,199
Petrochemical Feedstocks	--	--	--	6,686	408	--	-36	--	234	6,896	2,454
Naphtha for Petro. Feed. Use	--	--	--	4,797	317	--	-108	--	--	5,222	1,860
Other Oils for Petro. Feed. Use	--	--	--	1,889	91	--	72	--	234	1,674	594
Special Naphthas	--	--	--	732	579	--	-33	--	--	1,344	1,086
Lubricants	--	--	--	4,854	952	--	-1	--	3,674	2,133	11,583
Waxes	--	--	--	175	93	--	19	--	127	122	662
Petroleum Coke	--	--	--	19,313	320	--	-1,256	--	16,929	3,960	4,896
Marketable	--	--	--	14,325	320	--	-1,256	--	16,929	-1,028	4,896
Catalyst	--	--	--	4,988	--	--	--	--	--	4,988	--
Asphalt and Road Oil	--	--	--	9,560	1,533	--	3,859	--	671	6,563	30,596
Still Gas	--	--	--	16,947	--	--	--	--	--	16,947	--
Miscellaneous Products	--	--	--	1,918	--	--	-105	--	78	1,945	765
Total	574,057	0	39,765	526,178	241,489	8,126	-9,073	501,612	318,568	578,507	1,582,650

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for 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-February 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	771,329	31,229	--	--	395,023	-138	27,815	908,955	260,673	0	808,887
Hydrocarbon Gas Liquids	380,383	-29,194	-1,398	22,463	12,159	--	-60,005	42,480	167,917	234,021	163,326
Natural Gas Liquids	380,383	-29,194	-1,398	8,315	11,295	--	-59,880	42,480	167,917	218,884	162,082
Ethane	151,423	--	--	541	--	--	-12,305	--	30,072	134,197	53,491
Propane	121,299	-54	--	15,646	8,550	--	-29,791	--	106,252	68,980	49,944
Normal Butane	36,621	-957	--	-6,912	2,343	--	-14,697	16,496	25,082	4,214	24,205
Isobutane	26,639	-366	--	-960	394	--	296	13,781	137	11,493	11,001
Natural Gasoline	44,401	-27,817	-1,398	--	8	--	-3,383	12,203	6,374	0	23,441
Condensate and Scrubber Oil	6,798	-6,799	--	--	--	--	-1	--	--	0	27
Refinery Olefins	--	--	--	14,148	864	--	-125	--	--	15,137	1,244
Ethylene	--	--	--	293	--	--	0	--	--	293	0
Propylene	--	--	--	14,144	795	--	-163	--	--	15,102	746
Normal Butylene	--	--	--	-323	69	--	-15	--	--	-239	434
Isobutylene	--	--	--	34	--	--	53	--	--	-19	64
Other Liquids	--	-2,034	80,224	--	60,858	10,807	11,217	84,785	35,914	17,939	351,747
Hydrogen/Biofuels/Other Hydrocarbons	--	--	80,226	--	4,605	10,802	4,187	66,251	7,232	17,963	37,399
Hydrogen	--	--	--	--	--	12,480	--	12,480	--	0	--
Biofuels (including Fuel Ethanol)	--	--	80,226	--	4,605	-1,707	4,184	53,745	7,232	17,963	37,383
Fuel Ethanol ⁵	--	--	61,719	--	--	-1,707	2,644	50,471	6,897	0	26,233
Biofuels (excluding Fuel Ethanol)	--	--	18,507	--	4,605	--	1,540	3,274	335	17,963	11,150
Biodiesel	--	--	6,017	--	2,751	--	737	2,550	335	5,146	4,564
Renewable Diesel Fuel	--	--	11,273	--	1,854	--	813	399	NA	11,916	6,290
Other Biofuels ⁶	--	--	1,217	--	--	--	-9	325	NA	901	295
Other Hydrocarbons	--	--	--	--	--	29	3	26	--	0	16
Unfinished Oils	--	-2,034	--	--	28,286	--	7,322	-4,841	23,771	0	91,431
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	--	-2	--	27,967	5	-288	23,347	4,911	0	222,891
Reformulated	--	--	0	--	8,092	26,007	-1,352	35,437	13	0	49,945
Conventional	--	--	-1	--	19,875	-26,002	1,064	-12,090	4,898	0	172,945
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-4	28	--	-24	26
Finished Petroleum Products	--	--	378	1,068,615	35,367	1,702	-3,277	--	175,597	933,743	258,691
Finished Motor Gasoline	--	--	373	548,158	3,003	1,702	-815	--	49,255	504,796	17,327
Reformulated	--	--	--	174,620	--	--	-4	--	--	151,951	18
Conventional	--	--	373	373,538	3,003	24,375	-811	--	49,255	352,845	17,309
Finished Aviation Gasoline	--	--	--	528	64	--	-48	--	--	640	1,152
Kerosene-Type Jet Fuel	--	--	12	100,123	6,424	--	95	--	13,487	92,978	39,857
Kerosene	--	--	--	1,039	--	--	-309	--	603	745	1,629
Distillate Fuel Oil ⁵	--	--	-7	269,262	10,836	--	-12,917	--	59,391	233,618	117,796
15 ppm sulfur and under	--	--	-7	259,011	10,387	--	-13,355	--	50,922	231,824	109,009
Greater than 15 to 500 ppm sulfur	--	--	0	6,038	74	--	-17	--	5,039	1,089	2,408
Greater than 500 ppm sulfur	--	--	--	4,213	375	--	455	--	3,429	704	6,379
Residual Fuel Oil	--	--	--	21,487	7,113	--	4,759	--	7,808	16,033	28,888
Less than 0.31 percent sulfur	--	--	--	2,981	--	--	-377	--	NA	NA	2,065
0.31 to 1.00 percent sulfur	--	--	--	5,137	1,808	--	874	--	NA	NA	6,624
Greater than 1.00 percent sulfur	--	--	--	13,369	5,305	--	4,262	--	NA	NA	20,199
Petrochemical Feedstocks	--	--	--	13,632	723	--	-163	--	1,891	12,627	2,454
Naphtha for Petro. Feed. Use	--	--	--	9,788	517	--	17	--	--	10,288	1,860
Other Oils for Petro. Feed. Use	--	--	--	3,844	206	--	-180	--	1,891	2,339	594
Special Naphthas	--	--	--	1,513	1,245	--	-43	--	--	2,801	1,086
Lubricants	--	--	--	9,357	2,301	--	-500	--	7,385	4,773	11,583
Waxes	--	--	--	311	197	--	6	--	255	247	662
Petroleum Coke	--	--	--	43,274	330	--	-1,026	--	34,277	10,353	4,896
Marketable	--	--	--	32,320	330	--	-1,026	--	34,277	-601	4,896
Catalyst	--	--	--	10,954	--	--	--	--	--	10,954	--
Asphalt and Road Oil	--	--	--	19,508	3,131	--	7,838	--	1,140	13,661	30,596
Still Gas	--	--	--	36,024	--	--	--	--	--	36,024	--
Miscellaneous Products	--	--	--	4,399	--	--	-154	--	106	4,447	765
Total	1,151,712	0	79,204	1,091,078	503,407	12,371	-24,251	1,036,220	640,101	1,185,703	1,582,650

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for 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, February 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	13,154	558	--	--	6,537	87	794	14,882	4,660	0
Hydrocarbon Gas Liquids	6,641	-533	-24	381	214	--	-767	692	2,889	3,864
Natural Gas Liquids	6,641	-533	-24	167	197	--	-762	692	2,889	3,629
Ethane	2,689	--	--	7	--	--	-165	--	497	2,364
Propane	2,093	-1	--	253	156	--	-352	--	1,848	1,005
Normal Butane	632	-16	--	-77	35	--	-217	236	486	69
Isobutane	458	-6	--	-16	7	--	15	235	2	191
Natural Gasoline	769	-510	-24	--	0	--	-43	221	57	0
Condensate and Scrubber Oil	118	-118	--	--	--	--	0	--	--	0
Refinery Olefins	--	--	--	214	16	--	-5	--	--	236
Ethylene	--	--	--	4	--	--	0	--	--	4
Propylene	--	--	--	221	15	--	-2	--	--	239
Normal Butylene	--	--	--	-12	1	--	-5	--	--	-7
Isobutylene	--	--	--	1	--	--	2	--	--	-1
Other Liquids	--	-24	1,389	--	1,011	150	-73	1,723	539	336
Hydrogen/Biofuels/Other Hydrocarbons	--	--	1,389	--	89	151	60	1,111	122	336
Hydrogen	--	--	--	--	--	193	--	193	--	0
Biofuels (including Fuel Ethanol)	--	--	1,389	--	89	-42	60	918	122	336
Fuel Ethanol ⁵	--	--	1,071	--	--	-42	49	865	114	0
Biofuels (excluding Fuel Ethanol)	--	--	318	--	89	--	11	53	7	336
Biodiesel	--	--	103	--	54	--	12	44	7	94
Renewable Diesel Fuel	--	--	194	--	34	--	-3	6	NA	225
Other Biofuels ⁶	--	--	21	--	--	--	1	3	NA	17
Other Hydrocarbons	--	--	--	--	--	1	0	0	--	0
Unfinished Oils	--	-24	--	--	434	--	318	-286	377	0
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	--	0	--	488	-1	-451	897	41	0
Reformulated	--	--	0	--	125	521	-115	762	0	0
Conventional	--	--	0	--	363	-523	-336	135	41	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	6	17,763	566	43	-266	--	2,897	15,748
Finished Motor Gasoline	--	--	6	9,307	41	43	31	--	765	8,601
Reformulated	--	--	--	2,972	--	-466	0	--	--	2,506
Conventional	--	--	6	6,335	41	510	31	--	765	6,095
Finished Aviation Gasoline	--	--	--	9	1	--	-5	--	--	15
Kerosene-Type Jet Fuel	--	--	0	1,644	90	--	-59	--	230	1,564
Kerosene	--	--	--	11	--	--	-10	--	12	9
Distillate Fuel Oil ⁵	--	--	0	4,318	176	--	-376	--	950	3,919
15 ppm sulfur and under	--	--	0	4,163	173	--	-361	--	794	3,903
Greater than 15 to 500 ppm sulfur	--	--	0	90	0	--	-7	--	91	7
Greater than 500 ppm sulfur	--	--	--	66	3	--	-7	--	66	10
Residual Fuel Oil	--	--	--	399	123	--	67	--	190	264
Less than 0.31 percent sulfur	--	--	--	57	--	--	-7	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	82	42	--	20	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	259	81	--	55	--	NA	NA
Petrochemical Feedstocks	--	--	--	231	14	--	-1	--	8	238
Naphtha for Petro. Feed. Use	--	--	--	165	11	--	-4	--	--	180
Other Oils for Petro. Feed. Use	--	--	--	65	3	--	2	--	8	58
Special Naphthas	--	--	--	25	20	--	-1	--	--	46
Lubricants	--	--	--	167	33	--	0	--	127	74
Waxes	--	--	--	6	3	--	1	--	4	4
Petroleum Coke	--	--	--	666	11	--	-43	--	584	137
Marketable	--	--	--	494	11	--	-43	--	584	-35
Catalyst	--	--	--	172	--	--	--	--	--	172
Asphalt and Road Oil	--	--	--	330	53	--	133	--	23	226
Still Gas	--	--	--	584	--	--	--	--	--	584
Miscellaneous Products	--	--	--	66	--	--	-4	--	3	67
Total	19,795	0	1,371	18,144	8,327	280	-313	17,297	10,985	19,949

-- = 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-February 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	12,855	520	--	--	6,584	-2	464	15,149	4,345	0
Hydrocarbon Gas Liquids	6,340	-487	-23	374	203	--	-1,000	708	2,799	3,900
Natural Gas Liquids	6,340	-487	-23	139	188	--	-998	708	2,799	3,648
Ethane	2,524	--	--	9	--	--	-205	--	501	2,237
Propane	2,022	-1	--	261	143	--	-497	--	1,771	1,150
Normal Butane	610	-16	--	-115	39	--	-245	275	418	70
Isobutane	444	-6	--	-16	7	--	5	230	2	192
Natural Gasoline	740	-464	-23	--	0	--	-56	203	106	0
Condensate and Scrubber Oil	113	-113	--	--	--	--	0	--	--	0
Refinery Olefins	--	--	--	236	14	--	-2	--	--	252
Ethylene	--	--	--	5	--	--	0	--	--	5
Propylene	--	--	--	236	13	--	-3	--	--	252
Normal Butylene	--	--	--	-5	1	--	0	--	--	-4
Isobutylene	--	--	--	1	--	--	1	--	--	0
Other Liquids	--	-34	1,337	--	1,014	180	187	1,413	599	299
Hydrogen/Biofuels/Other Hydrocarbons	--	--	1,337	--	77	180	70	1,104	121	299
Hydrogen	--	--	--	--	--	208	--	208	--	0
Biofuels (including Fuel Ethanol)	--	--	1,337	--	77	-28	70	896	121	299
Fuel Ethanol ⁵	--	--	1,029	--	--	-28	44	841	115	0
Biofuels (excluding Fuel Ethanol)	--	--	308	--	77	--	26	55	6	299
Biodiesel	--	--	100	--	46	--	12	43	6	86
Renewable Diesel Fuel	--	--	188	--	31	--	14	7	NA	199
Other Biofuels ⁶	--	--	20	--	--	--	0	5	NA	15
Other Hydrocarbons	--	--	--	--	--	0	0	0	--	0
Unfinished Oils	--	-34	--	--	471	--	122	-81	396	0
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	--	0	--	466	0	-5	389	82	0
Reformulated	--	--	0	--	135	433	-23	591	0	0
Conventional	--	--	0	--	331	-433	18	-202	82	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	6	17,810	589	28	-55	--	2,927	15,562
Finished Motor Gasoline	--	--	6	9,136	50	28	-14	--	821	8,413
Reformulated	--	--	--	2,910	--	-378	0	--	--	2,533
Conventional	--	--	6	6,226	50	406	-14	--	821	5,881
Finished Aviation Gasoline	--	--	--	9	1	--	-1	--	--	11
Kerosene-Type Jet Fuel	--	--	0	1,669	107	--	2	--	225	1,550
Kerosene	--	--	--	17	--	--	-5	--	10	12
Distillate Fuel Oil ⁵	--	--	0	4,488	181	--	-215	--	990	3,894
15 ppm sulfur and under	--	--	0	4,317	173	--	-223	--	849	3,864
Greater than 15 to 500 ppm sulfur	--	--	0	101	1	--	0	--	84	18
Greater than 500 ppm sulfur	--	--	--	70	6	--	8	--	57	12
Residual Fuel Oil	--	--	--	358	119	--	79	--	130	267
Less than 0.31 percent sulfur	--	--	--	50	--	--	-6	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	86	30	--	15	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	223	88	--	71	--	NA	NA
Petrochemical Feedstocks	--	--	--	227	12	--	-3	--	32	210
Naphtha for Petro. Feed. Use	--	--	--	163	9	--	0	--	--	171
Other Oils for Petro. Feed. Use	--	--	--	64	3	--	-3	--	32	39
Special Naphthas	--	--	--	25	21	--	-1	--	--	47
Lubricants	--	--	--	156	38	--	-8	--	123	80
Waxes	--	--	--	5	3	--	0	--	4	4
Petroleum Coke	--	--	--	721	6	--	-17	--	571	173
Marketable	--	--	--	539	6	--	-17	--	571	-10
Catalyst	--	--	--	183	--	--	--	--	--	183
Asphalt and Road Oil	--	--	--	325	52	--	131	--	19	228
Still Gas	--	--	--	600	--	--	--	--	--	600
Miscellaneous Products	--	--	--	73	--	--	-3	--	2	74
Total	19,195	0	1,320	18,185	8,390	206	-404	17,270	10,668	19,762

-- = 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, February 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	1,673	2,127	--	--	18,682	1,263	-842	522	22,372	9	0	8,615
Hydrocarbon Gas Liquids	20,425	-1,520	-9	423	1,987	3,314	--	-2,414	1,602	7,477	17,955	7,462
Natural Gas Liquids	20,425	-1,520	-9	55	1,690	3,124	--	-2,361	1,602	7,477	17,047	7,223
Ethane	8,796	--	--	--	--	-4,148	--	-141	--	2,080	2,709	1,033
Propane	6,687	--	--	398	1,658	6,504	--	-2,206	--	4,819	12,634	4,466
Normal Butane	2,071	--	--	-333	21	1,174	--	7	1,078	525	1,323	1,377
Isobutane	876	--	--	-10	11	-394	--	-17	118	1	381	158
Natural Gasoline	1,995	-1,520	-9	--	--	-12	--	-4	406	52	0	189
Condensate and Scrubber Oil	104	-104	--	--	--	--	--	--	--	--	0	--
Refinery Olefins	--	--	--	368	297	190	--	-53	--	--	908	239
Ethylene	--	--	--	20	--	--	--	--	--	--	20	--
Propylene	--	--	--	326	297	190	--	-21	--	--	834	108
Normal Butylene	--	--	--	-3	--	--	--	-83	--	--	80	67
Isobutylene	--	--	--	25	--	--	--	51	--	--	-26	64
Other Liquids	--	-607	503	--	14,275	63,623	1,560	-305	79,269	173	217	74,310
Hydrogen/Biofuels/Other Hydrocarbons	--	--	503	--	733	9,884	-319	546	9,893	145	217	10,249
Hydrogen	--	--	--	--	--	--	89	--	--	--	0	--
Biofuels (including Fuel Ethanol)	--	--	503	--	733	9,884	-408	546	9,804	145	217	10,249
Fuel Ethanol ⁶	--	--	320	--	--	9,712	-408	230	9,252	142	0	8,353
Biofuels (excluding Fuel Ethanol)	--	--	183	--	733	172	--	316	552	3	217	1,896
Biodiesel	--	--	183	--	632	172	--	245	542	3	197	1,702
Renewable Diesel Fuel	--	--	--	--	101	--	--	71	10	NA	20	194
Other Biofuels ⁷	--	--	--	--	--	--	--	--	--	NA	--	--
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-607	--	--	1,489	-36	--	227	596	23	0	3,153
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	12,053	53,775	1,879	-1,078	68,780	5	0	60,908
Reformulated	--	--	--	--	3,632	5,615	5,180	-529	14,955	1	0	21,150
Conventional	--	--	--	--	8,421	48,160	-3,301	-549	53,825	4	0	39,758
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	1	104,048	8,825	41,909	-1,471	-1,661	--	2,602	152,370	57,083
Finished Motor Gasoline	--	--	--	90,325	892	1,256	-1,471	558	--	35	90,409	3,370
Reformulated	--	--	--	33,057	--	--	-4,976	-1	--	--	28,082	4
Conventional	--	--	--	57,268	892	1,256	3,505	559	--	35	62,327	3,366
Finished Aviation Gasoline	--	--	--	--	25	63	--	3	--	--	85	151
Kerosene-Type Jet Fuel	--	--	--	3,054	420	13,835	--	-217	--	181	17,345	9,499
Kerosene	--	--	--	-19	--	70	--	-157	--	1	207	760
Distillate Fuel Oil ⁶	--	--	1	6,586	4,455	25,155	--	-3,649	--	1,521	38,324	29,532
15 ppm sulfur and under	--	--	1	6,582	4,381	25,075	--	-3,723	--	1,248	38,513	28,078
Greater than 15 to 500 ppm sulfur	--	--	--	190	3	--	--	68	--	9	116	604
Greater than 500 ppm sulfur	--	--	--	-186	71	80	--	6	--	264	-305	850
Residual Fuel Oil	--	--	--	1,322	2,106	--	--	496	--	274	2,658	5,182
Less than 0.31 percent sulfur	--	--	--	429	--	--	--	-50	--	NA	NA	453
0.31 to 1.00 percent sulfur	--	--	--	575	821	--	--	-15	--	NA	NA	1,031
Greater than 1.00 percent sulfur	--	--	--	318	1,285	--	--	561	--	NA	NA	3,698
Petrochemical Feedstocks	--	--	--	16	1	--	--	0	--	--	17	4
Naphtha for Petro. Feed. Use	--	--	--	--	1	--	--	--	--	--	1	--
Other Oils for Petro. Feed. Use	--	--	--	16	--	--	--	--	--	--	16	4
Special Naphthas	--	--	--	5	1	--	--	-3	--	--	9	47
Lubricants	--	--	--	314	111	326	--	-105	--	195	661	1,216
Waxes	--	--	--	-12	75	--	--	9	--	74	-20	311
Petroleum Coke	--	--	--	613	1	86	--	--	--	254	446	--
Marketable	--	--	--	216	1	86	--	--	--	254	49	--
Catalyst	--	--	--	397	--	--	--	--	--	--	397	--
Asphalt and Road Oil	--	--	--	931	738	1,118	--	1,414	--	52	1,321	6,964
Still Gas	--	--	--	862	--	--	--	--	--	--	862	--
Miscellaneous Products	--	--	--	51	--	--	--	-10	--	16	45	47
Total	22,098	0	495	104,471	43,769	110,108	-753	-3,858	103,243	10,262	170,542	147,470

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, 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, 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-February 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	3,619	5,834	--	--	39,463	2,601	-6,265	1,299	43,945	9	0	8,615
Hydrocarbon Gas Liquids	42,592	-3,166	-17	890	3,504	7,859	--	-3,771	3,486	13,684	38,262	7,462
Natural Gas Liquids	42,592	-3,166	-17	104	2,992	7,499	--	-3,863	3,486	13,684	36,696	7,223
Ethane	18,448	--	--	--	--	-8,458	--	-193	--	4,374	5,809	1,033
Propane	13,961	--	--	811	2,896	14,147	--	-3,270	--	7,482	27,603	4,466
Normal Butane	4,290	--	--	-639	75	2,604	--	-405	2,483	1,690	2,562	1,377
Isobutane	1,822	--	--	-68	21	-776	--	20	256	1	722	158
Natural Gasoline	4,071	-3,166	-17	--	--	-18	--	-15	747	137	0	189
Condensate and Scrubber Oil	219	-219	--	--	--	--	--	--	--	--	0	--
Refinery Olefins	--	--	--	786	512	360	--	92	--	--	1,566	239
Ethylene	--	--	--	38	--	--	--	--	--	--	38	--
Propylene	--	--	--	717	512	360	--	-30	--	--	1,619	108
Normal Butylene	--	--	--	-1	--	--	--	67	--	--	-68	67
Isobutylene	--	--	--	32	--	--	--	55	--	--	-23	64
Other Liquids	--	-2,668	1,025	--	29,206	130,612	8,521	4,902	160,986	360	447	74,310
Hydrogen/Biofuels/Other Hydrocarbons	--	--	1,025	--	1,541	19,772	488	2,095	19,974	310	447	10,249
Hydrogen	--	--	--	--	--	--	181	--	181	--	0	--
Biofuels (including Fuel Ethanol)	--	--	1,025	--	1,541	19,772	307	2,095	19,793	310	447	10,249
Fuel Ethanol ⁶	--	--	655	--	--	19,454	307	1,489	18,622	305	0	8,353
Biofuels (excluding Fuel Ethanol)	--	--	370	--	1,541	317	--	606	1,171	5	447	1,896
Biodiesel	--	--	370	--	1,315	317	--	432	1,146	5	420	1,702
Renewable Diesel Fuel	--	--	--	--	226	--	--	174	25	NA	27	194
Other Biofuels ⁷	--	--	--	--	--	--	--	--	--	NA	--	--
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-2,668	--	--	4,146	-30	--	-380	1,785	43	0	3,153
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	23,519	110,870	8,033	3,187	139,227	8	0	60,908
Reformulated	--	--	--	--	8,092	12,579	9,143	122	29,691	1	0	21,150
Conventional	--	--	--	--	15,427	98,291	-1,111	3,065	109,536	6	0	39,758
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	1	209,560	19,517	87,519	-8,340	-954	--	3,958	305,254	57,083
Finished Motor Gasoline	--	--	--	183,020	2,288	3,563	-8,340	985	--	74	179,472	3,370
Reformulated	--	--	--	67,176	--	--	-9,011	-1	--	--	58,166	4
Conventional	--	--	--	115,844	2,288	3,563	671	986	--	74	121,306	3,366
Finished Aviation Gasoline	--	--	--	--	52	107	--	2	--	--	157	151
Kerosene-Type Jet Fuel	--	--	--	5,535	1,347	28,314	--	909	--	205	34,082	9,499
Kerosene	--	--	--	75	--	292	--	-257	--	7	617	760
Distillate Fuel Oil ⁶	--	--	1	13,159	9,618	52,306	--	-5,674	--	1,581	79,177	29,532
15 ppm sulfur and under	--	--	1	12,994	9,222	52,065	--	-5,884	--	1,286	78,880	28,078
Greater than 15 to 500 ppm sulfur	--	--	--	351	73	--	--	52	--	31	341	604
Greater than 500 ppm sulfur	--	--	--	-186	323	241	--	158	--	264	-44	850
Residual Fuel Oil	--	--	--	2,095	4,194	--	--	323	--	446	5,520	5,182
Less than 0.31 percent sulfur	--	--	--	447	--	--	--	19	--	NA	NA	453
0.31 to 1.00 percent sulfur	--	--	--	1,193	1,332	--	--	-125	--	NA	NA	1,031
Greater than 1.00 percent sulfur	--	--	--	455	2,862	--	--	429	--	NA	NA	3,698
Petrochemical Feedstocks	--	--	--	31	2	--	--	-3	--	125	-89	4
Naphtha for Petro. Feed. Use	--	--	--	--	2	--	--	--	--	--	2	--
Other Oils for Petro. Feed. Use	--	--	--	31	--	--	--	--	--	125	-91	4
Special Naphthas	--	--	--	12	2	--	--	-6	--	--	20	47
Lubricants	--	--	--	668	218	684	--	-146	--	426	1,290	1,216
Waxes	--	--	--	-28	154	--	--	4	--	146	-24	311
Petroleum Coke	--	--	--	1,294	1	295	--	--	--	825	764	--
Marketable	--	--	--	479	1	295	--	--	--	825	-51	--
Catalyst	--	--	--	815	--	--	--	--	--	--	815	--
Asphalt and Road Oil	--	--	--	1,872	1,641	1,959	--	2,922	--	91	2,459	6,964
Still Gas	--	--	--	1,708	--	--	--	--	--	--	1,708	--
Miscellaneous Products	--	--	--	119	--	--	--	-13	--	31	101	47
Total	46,211	0	1,009	210,450	91,690	228,591	-6,084	1,477	208,417	18,011	343,962	147,470

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, 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, 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, February 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	73	--	--	644	44	-29	18	771	0	0
Hydrocarbon Gas Liquids	704	-52	0	15	69	114	--	-83	55	258	619
Natural Gas Liquids	704	-52	0	2	58	108	--	-81	55	258	588
Ethane	303	--	--	--	--	-143	--	-5	--	72	93
Propane	231	--	--	14	57	224	--	-76	--	166	436
Normal Butane	71	--	--	-11	1	40	--	0	37	18	46
Isobutane	30	--	--	0	0	-14	--	-1	4	0	13
Natural Gasoline	69	-52	0	--	--	0	--	0	14	2	0
Condensate and Scrubber Oil	4	-4	--	--	--	--	--	--	--	--	0
Refinery Olefins	--	--	--	13	10	7	--	-2	--	--	31
Ethylene	--	--	--	1	--	--	--	--	--	--	1
Propylene	--	--	--	11	10	7	--	-1	--	--	29
Normal Butylene	--	--	--	0	--	--	--	-3	--	--	3
Isobutylene	--	--	--	1	--	--	--	2	--	--	-1
Other Liquids	--	-21	17	--	492	2,194	54	-11	2,733	6	7
Hydrogen/Biofuels/Other Hydrocarbons	--	--	17	--	25	341	-11	19	341	5	7
Hydrogen	--	--	--	--	--	--	3	--	3	--	0
Biofuels (including Fuel Ethanol)	--	--	17	--	25	341	-14	19	338	5	7
Fuel Ethanol ⁶	--	--	11	--	--	335	-14	8	319	5	0
Biofuels (excluding Fuel Ethanol)	--	--	6	--	25	6	--	11	19	0	7
Biodiesel	--	--	6	--	22	6	--	8	19	0	7
Renewable Diesel Fuel	--	--	--	--	3	--	--	2	0	NA	1
Other Biofuels ⁷	--	--	--	--	--	--	--	--	--	NA	--
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-21	--	--	51	-1	--	8	21	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	416	1,854	65	-37	2,372	0	0
Reformulated	--	--	--	--	125	194	179	-18	516	0	0
Conventional	--	--	--	--	290	1,661	-114	-19	1,856	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,588	304	1,445	-51	-57	--	90	5,254
Finished Motor Gasoline	--	--	--	3,115	31	43	-51	19	--	1	3,118
Reformulated	--	--	--	1,140	--	--	-172	0	--	--	968
Conventional	--	--	--	1,975	31	43	121	19	--	1	2,149
Finished Aviation Gasoline	--	--	--	--	1	2	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	--	105	14	477	--	-7	--	6	598
Kerosene	--	--	--	-1	--	2	--	-5	--	0	7
Distillate Fuel Oil ⁶	--	--	0	227	154	867	--	-126	--	52	1,322
15 ppm sulfur and under	--	--	0	227	151	865	--	-128	--	43	1,328
Greater than 15 to 500 ppm sulfur	--	--	--	7	0	--	--	2	--	0	4
Greater than 500 ppm sulfur	--	--	--	-6	2	3	--	0	--	9	-11
Residual Fuel Oil	--	--	--	46	73	--	--	17	--	9	92
Less than 0.31 percent sulfur	--	--	--	15	--	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	20	28	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	11	44	--	--	19	--	NA	NA
Petrochemical Feedstocks	--	--	--	1	0	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	--	--	0	--	--	--	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	1	--	--	--	--	--	--	1
Special Naphthas	--	--	--	0	0	--	--	0	--	--	0
Lubricants	--	--	--	11	4	11	--	-4	--	7	23
Waxes	--	--	--	0	3	--	--	0	--	3	-1
Petroleum Coke	--	--	--	21	0	3	--	--	--	9	15
Marketable	--	--	--	7	0	3	--	--	--	9	2
Catalyst	--	--	--	14	--	--	--	--	--	--	14
Asphalt and Road Oil	--	--	--	32	25	39	--	49	--	2	46
Still Gas	--	--	--	30	--	--	--	--	--	--	30
Miscellaneous Products	--	--	--	2	--	--	--	0	--	1	2
Total	762	0	17	3,602	1,509	3,797	-26	-133	3,560	354	5,881

-- = 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-February 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	60	97	--	--	658	43	-104	22	732	0	0
Hydrocarbon Gas Liquids	710	-53	0	15	58	131	--	-63	58	228	638
Natural Gas Liquids	710	-53	0	2	50	125	--	-64	58	228	612
Ethane	307	--	--	--	--	-141	--	-3	--	73	97
Propane	233	--	--	14	48	236	--	-55	--	125	460
Normal Butane	72	--	--	-11	1	43	--	-7	41	28	43
Isobutane	30	--	--	-1	0	-13	--	0	4	0	12
Natural Gasoline	68	-53	0	--	--	0	--	0	12	2	0
Condensate and Scrubber Oil	4	-4	--	--	--	--	--	--	--	--	0
Refinery Olefins	--	--	--	13	9	6	--	2	--	--	26
Ethylene	--	--	--	1	--	--	--	--	--	--	1
Propylene	--	--	--	12	9	6	--	-1	--	--	27
Normal Butylene	--	--	--	0	--	--	--	1	--	--	-1
Isobutylene	--	--	--	1	--	--	--	1	--	--	0
Other Liquids	--	-44	17	--	487	2,177	142	82	2,683	6	7
Hydrogen/Biofuels/Other Hydrocarbons	--	--	17	--	26	330	8	35	333	5	7
Hydrogen	--	--	--	--	--	--	3	--	3	--	0
Biofuels (including Fuel Ethanol)	--	--	17	--	26	330	5	35	330	5	7
Fuel Ethanol ⁶	--	--	11	--	--	324	5	25	310	5	0
Biofuels (excluding Fuel Ethanol)	--	--	6	--	26	5	--	10	20	0	7
Biodiesel	--	--	6	--	22	5	--	7	19	0	7
Renewable Diesel Fuel	--	--	--	--	4	--	--	3	0	NA	0
Other Biofuels ⁷	--	--	--	--	--	--	--	--	--	NA	--
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-44	--	--	69	-1	--	-6	30	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	392	1,848	134	53	2,320	0	0
Reformulated	--	--	--	--	135	210	152	2	495	0	0
Conventional	--	--	--	--	257	1,638	-19	51	1,826	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,493	325	1,459	-139	-16	--	66	5,088
Finished Motor Gasoline	--	--	--	3,050	38	59	-139	16	--	1	2,991
Reformulated	--	--	--	1,120	--	--	-150	0	--	--	969
Conventional	--	--	--	1,931	38	59	11	16	--	1	2,022
Finished Aviation Gasoline	--	--	--	--	1	2	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	--	92	22	472	--	15	--	3	568
Kerosene	--	--	--	1	--	5	--	-4	--	0	10
Distillate Fuel Oil ⁶	--	--	0	219	160	872	--	-95	--	26	1,320
15 ppm sulfur and under	--	--	0	217	154	868	--	-98	--	21	1,315
Greater than 15 to 500 ppm sulfur	--	--	--	6	1	--	--	1	--	1	6
Greater than 500 ppm sulfur	--	--	--	-3	5	4	--	3	--	4	-1
Residual Fuel Oil	--	--	--	35	70	--	--	5	--	7	92
Less than 0.31 percent sulfur	--	--	--	7	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	20	22	--	--	-2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	8	48	--	--	7	--	NA	NA
Petrochemical Feedstocks	--	--	--	1	0	--	--	0	--	2	-1
Naphtha for Petro. Feed. Use	--	--	--	--	0	--	--	--	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	1	--	--	--	--	--	2	-2
Special Naphthas	--	--	--	0	0	--	--	0	--	--	0
Lubricants	--	--	--	11	4	11	--	-2	--	7	22
Waxes	--	--	--	0	3	--	--	0	--	2	0
Petroleum Coke	--	--	--	22	0	5	--	--	--	14	13
Marketable	--	--	--	8	0	5	--	--	--	14	-1
Catalyst	--	--	--	14	--	--	--	--	--	--	14
Asphalt and Road Oil	--	--	--	31	27	33	--	49	--	2	41
Still Gas	--	--	--	28	--	--	--	--	--	--	28
Miscellaneous Products	--	--	--	2	--	--	--	0	--	1	2
Total	770	0	17	3,508	1,528	3,810	-101	25	3,474	300	5,733

-- = 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, February 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	54,939	5,909	--	--	84,987	-22,178	-7,318	8,338	104,713	3,287	0	117,594
Hydrocarbon Gas Liquids	33,232	-6,929	-668	1,471	1,861	-16,737	--	-4,552	3,444	4,365	8,973	36,375
Natural Gas Liquids	33,232	-6,929	-668	442	1,682	-16,131	--	-4,422	3,444	4,365	8,241	36,147
Ethane	10,993	--	--	--	--	-4,819	--	122	--	2,745	3,307	5,949
Propane	12,081	--	--	1,965	1,281	-13,621	--	-3,448	--	78	5,076	12,108
Normal Butane	4,237	--	--	-1,330	234	-3,351	--	-603	849	76	-532	4,734
Isobutane	1,832	--	--	-193	167	454	--	17	1,852	1	390	2,272
Natural Gasoline	4,089	-6,929	-668	--	--	5,206	--	-510	743	1,465	0	11,084
Condensate and Scrubber Oil	410	-410	--	--	--	--	--	0	--	--	0	3
Refinery Olefins	--	--	--	1,029	179	-606	--	-130	--	--	732	228
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	928	144	-606	--	-32	--	--	498	207
Normal Butylene	--	--	--	101	35	--	--	-98	--	--	234	21
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	1,021	31,910	--	778	-16,481	-5,440	-1,985	10,204	2,479	1,089	79,085
Hydrogen/Biofuels/Other Hydrocarbons	--	--	31,911	--	82	-20,513	-630	852	7,983	927	1,089	11,933
Hydrogen	--	--	--	--	--	--	1,064	--	1,064	--	0	--
Biofuels (including Fuel Ethanol)	--	--	31,911	--	82	-20,513	-1,711	847	6,907	927	1,089	11,917
Fuel Ethanol	--	--	29,556	--	--	-19,479	-1,711	864	6,638	865	0	10,714
Biofuels (excluding Fuel Ethanol)	--	--	2,354	--	82	-1,034	--	-17	269	62	1,089	1,203
Biodiesel	--	--	2,236	--	82	-844	--	-15	239	62	1,188	1,069
Renewable Diesel Fuel	--	--	86	--	--	-190	--	7	--	NA	-111	105
Other Biofuels ⁶	--	--	33	--	--	--	--	-9	30	NA	12	29
Other Hydrocarbons	--	--	--	--	--	--	17	5	12	--	0	16
Unfinished Oils	--	1,021	--	--	--	-343	--	1,444	-2,277	1,511	0	14,601
Motor Gasoline Blend.Comp. (MGBC)	--	--	-1	--	696	4,375	-4,810	-4,280	4,498	42	0	52,551
Reformulated	--	--	0	--	--	110	3,049	-541	3,700	0	0	5,144
Conventional	--	--	-1	--	696	4,265	-7,860	-3,739	798	42	0	47,407
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	169	122,564	1,388	-1,804	6,521	-1,111	--	573	129,375	61,924
Finished Motor Gasoline	--	--	170	66,835	--	133	6,521	177	--	78	73,404	4,112
Reformulated	--	--	--	9,594	--	--	-2,854	--	--	--	6,740	--
Conventional	--	--	170	57,241	--	133	9,375	177	--	78	66,664	4,112
Finished Aviation Gasoline	--	--	--	-3	4	--	--	-8	--	--	9	198
Kerosene-Type Jet Fuel	--	--	--	6,845	--	522	--	-393	--	54	7,706	7,335
Kerosene	--	--	--	124	--	--	--	27	--	--	97	202
Distillate Fuel Oil	--	--	-1	32,848	273	84	--	-1,580	--	59	34,725	33,186
15 ppm sulfur and under	--	--	-1	32,751	251	-49	--	-1,690	--	1	34,641	32,398
Greater than 15 to 500 ppm sulfur	--	--	0	145	1	133	--	116	--	39	124	460
Greater than 500 ppm sulfur	--	--	--	-48	21	--	--	-6	--	19	-40	328
Residual Fuel Oil	--	--	--	782	162	-252	--	-164	--	16	840	1,041
Less than 0.31 percent sulfur	--	--	--	4	--	-49	--	-53	--	NA	NA	51
0.31 to 1.00 percent sulfur	--	--	--	206	101	--	--	-61	--	NA	NA	358
Greater than 1.00 percent sulfur	--	--	--	572	61	-203	--	-50	--	NA	NA	632
Petrochemical Feedstocks	--	--	--	869	167	-65	--	-66	--	--	1,037	532
Naphtha for Petro. Feed. Use	--	--	--	505	87	9	--	-43	--	--	644	427
Other Oils for Petro. Feed. Use	--	--	--	364	80	-74	--	-23	--	--	393	105
Special Naphthas	--	--	--	-2	11	13	--	-1	--	--	23	184
Lubricants	--	--	--	218	210	245	--	21	--	199	453	679
Waxes	--	--	--	44	11	--	--	5	--	28	22	67
Petroleum Coke	--	--	--	4,747	8	-1,254	--	-702	--	65	4,138	1,229
Marketable	--	--	--	3,595	8	-1,254	--	-702	--	65	2,986	1,229
Catalyst	--	--	--	1,152	--	--	--	--	--	--	1,152	--
Asphalt and Road Oil	--	--	--	5,087	542	-1,237	--	1,584	--	73	2,735	12,939
Still Gas	--	--	--	3,776	--	--	--	--	--	--	3,776	--
Miscellaneous Products	--	--	--	394	--	7	--	-11	--	1	411	219
Total	88,171	0	31,411	124,035	89,014	-57,201	-6,237	690	118,361	10,704	139,437	294,978

-- = 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 10. PAD District 2 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-February 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	107,581	8,128	--	--	182,958	-47,534	-18,831	1,193	225,850	5,259	0	117,594
Hydrocarbon Gas Liquids	64,083	-10,890	-1,327	2,371	3,853	-28,500	--	-13,651	7,132	11,439	24,670	36,375
Natural Gas Liquids	64,083	-10,890	-1,327	-11	3,501	-27,265	--	-13,470	7,132	11,439	22,990	36,147
Ethane	20,595	--	--	--	--	-8,892	--	-53	--	5,275	6,481	5,949
Propane	23,632	--	--	4,114	2,447	-23,745	--	-9,840	--	136	16,152	12,108
Normal Butane	8,313	--	--	-3,730	707	-6,630	--	-3,208	2,031	186	-349	4,734
Isobutane	3,588	--	--	-395	347	1,037	--	168	3,701	2	706	2,272
Natural Gasoline	7,955	-10,890	-1,327	--	--	10,965	--	-537	1,400	5,840	0	11,084
Condensate and Scrubber Oil	797	-797	--	--	--	--	--	0	--	--	0	3
Refinery Olefins	--	--	--	2,382	352	-1,235	--	-181	--	--	1,680	228
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	2,170	283	-1,235	--	-163	--	--	1,381	207
Normal Butylene	--	--	--	212	69	--	--	-18	--	--	299	21
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	2,762	63,584	--	1,646	-33,838	-10,110	4,903	11,461	5,487	2,193	79,085
Hydrogen/Biofuels/Other Hydrocarbons	--	--	63,585	--	185	-41,988	-468	852	16,361	1,909	2,193	11,933
Hydrogen	--	--	--	--	--	--	2,480	--	2,480	--	0	--
Biofuels (including Fuel Ethanol)	--	--	63,585	--	185	-41,988	-2,977	849	13,855	1,909	2,193	11,917
Fuel Ethanol	--	--	58,625	--	--	-39,732	-2,977	784	13,348	1,784	0	10,714
Biofuels (excluding Fuel Ethanol)	--	--	4,960	--	185	-2,255	--	65	507	125	2,193	1,203
Biodiesel	--	--	4,436	--	185	-1,704	--	76	451	125	2,265	1,069
Renewable Diesel Fuel	--	--	441	--	--	-552	--	-2	--	NA	-109	105
Other Biofuels ⁶	--	--	83	--	--	--	--	-10	56	NA	37	29
Other Hydrocarbons	--	--	--	--	--	--	29	3	26	--	0	16
Unfinished Oils	--	2,762	--	--	--	-1,047	--	2,197	-3,941	3,459	0	14,601
Motor Gasoline Blend.Comp. (MGBC)	--	--	-2	--	1,461	9,197	-9,642	1,854	-959	120	0	52,551
Reformulated	--	--	0	--	--	242	4,322	21	4,543	0	0	5,144
Conventional	--	--	-1	--	1,461	8,955	-13,964	1,833	-5,502	119	0	47,407
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	313	255,160	2,676	-5,161	12,619	2,371	--	1,219	262,017	61,924
Finished Motor Gasoline	--	--	316	135,136	--	-747	12,619	209	--	170	146,945	4,112
Reformulated	--	--	--	19,522	--	--	-3,956	--	--	--	15,566	--
Conventional	--	--	316	115,614	--	-747	16,575	209	--	170	131,379	4,112
Finished Aviation Gasoline	--	--	--	-3	7	25	--	15	--	--	14	198
Kerosene-Type Jet Fuel	--	--	--	15,533	--	802	--	-110	--	166	16,279	7,335
Kerosene	--	--	--	366	--	--	--	2	--	0	364	202
Distillate Fuel Oil	--	--	-3	69,824	543	163	--	181	--	68	70,278	33,186
15 ppm sulfur and under	--	--	-3	69,600	491	-103	--	48	--	1	69,936	32,398
Greater than 15 to 500 ppm sulfur	--	--	0	263	1	266	--	142	--	39	349	460
Greater than 500 ppm sulfur	--	--	--	-39	51	--	--	-9	--	29	-8	328
Residual Fuel Oil	--	--	--	1,683	315	-652	--	-173	--	46	1,473	1,041
Less than 0.31 percent sulfur	--	--	--	82	--	-97	--	-63	--	NA	NA	51
0.31 to 1.00 percent sulfur	--	--	--	442	105	--	--	-62	--	NA	NA	358
Greater than 1.00 percent sulfur	--	--	--	1,159	210	-555	--	-48	--	NA	NA	632
Petrochemical Feedstocks	--	--	--	1,783	339	-155	--	-45	--	1	2,011	532
Naphtha for Petro. Feed. Use	--	--	--	1,037	182	-37	--	-25	--	--	1,207	427
Other Oils for Petro. Feed. Use	--	--	--	746	157	-118	--	-20	--	--	804	105
Special Naphthas	--	--	--	-46	17	30	--	15	--	--	-14	184
Lubricants	--	--	--	408	392	464	--	-18	--	382	900	679
Waxes	--	--	--	72	23	--	--	2	--	57	36	67
Petroleum Coke	--	--	--	10,584	18	-2,630	--	-749	--	175	8,547	1,229
Marketable	--	--	--	7,992	18	-2,630	--	-749	--	175	5,955	1,229
Catalyst	--	--	--	2,592	--	--	--	--	--	--	2,592	--
Asphalt and Road Oil	--	--	--	10,549	1,022	-2,475	--	3,068	--	150	5,877	12,939
Still Gas	--	--	--	8,358	--	--	--	--	--	--	8,358	--
Miscellaneous Products	--	--	--	913	--	14	--	-26	--	3	950	219
Total	171,664	0	62,570	257,531	191,133	-115,032	-16,322	-5,183	244,443	23,404	288,880	294,978

-- = 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, February 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	1,894	204	--	--	2,931	-765	-252	288	3,611	113	0
Hydrocarbon Gas Liquids	1,146	-239	-23	51	64	-577	--	-157	119	151	309
Natural Gas Liquids	1,146	-239	-23	15	58	-556	--	-152	119	151	284
Ethane	379	--	--	--	--	-166	--	4	--	95	114
Propane	417	--	--	68	44	-470	--	-119	--	3	175
Normal Butane	146	--	--	-46	8	-116	--	-21	29	3	-18
Isobutane	63	--	--	-7	6	16	--	1	64	0	13
Natural Gasoline	141	-239	-23	--	--	180	--	-18	26	51	0
Condensate and Scrubber Oil	14	-14	--	--	--	--	--	0	--	--	0
Refinery Olefins	--	--	--	35	6	-21	--	-4	--	--	25
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	32	5	-21	--	-1	--	--	17
Normal Butylene	--	--	--	3	1	--	--	-3	--	--	8
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	35	1,100	--	27	-568	-188	-68	352	85	38
Hydrogen/Biofuels/Other Hydrocarbons	--	--	1,100	--	3	-707	-22	29	275	32	38
Hydrogen	--	--	--	--	--	--	37	--	37	--	0
Biofuels (including Fuel Ethanol)	--	--	1,100	--	3	-707	-59	29	238	32	38
Fuel Ethanol	--	--	1,019	--	--	-672	-59	30	229	30	0
Biofuels (excluding Fuel Ethanol)	--	--	81	--	3	-36	--	-1	9	2	38
Biodiesel	--	--	77	--	3	-29	--	-1	8	2	41
Renewable Diesel Fuel	--	--	3	--	--	-7	--	0	--	NA	-4
Other Biofuels ⁶	--	--	1	--	--	--	--	0	1	NA	0
Other Hydrocarbons	--	--	--	--	--	--	1	0	0	--	0
Unfinished Oils	--	35	--	--	--	-12	--	50	-79	52	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	24	151	-166	-148	155	1	0
Reformulated	--	--	0	--	--	4	105	-19	128	0	0
Conventional	--	--	0	--	24	147	-271	-129	28	1	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	6	4,226	48	-62	225	-38	--	20	4,461
Finished Motor Gasoline	--	--	6	2,305	--	5	225	6	--	3	2,531
Reformulated	--	--	--	331	--	--	-98	--	--	--	232
Conventional	--	--	6	1,974	--	5	323	6	--	3	2,299
Finished Aviation Gasoline	--	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	--	236	--	18	--	-14	--	2	266
Kerosene	--	--	--	4	--	--	--	1	--	--	3
Distillate Fuel Oil	--	--	0	1,133	9	3	--	-54	--	2	1,197
15 ppm sulfur and under	--	--	0	1,129	9	-2	--	-58	--	0	1,195
Greater than 15 to 500 ppm sulfur	--	--	0	5	0	5	--	4	--	1	4
Greater than 500 ppm sulfur	--	--	--	-2	1	--	--	0	--	1	-1
Residual Fuel Oil	--	--	--	27	6	-9	--	-6	--	1	29
Less than 0.31 percent sulfur	--	--	--	0	--	-2	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	7	3	--	--	-2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	20	2	-7	--	-2	--	NA	NA
Petrochemical Feedstocks	--	--	--	30	6	-2	--	-2	--	--	36
Naphtha for Petro. Feed. Use	--	--	--	17	3	0	--	-1	--	--	22
Other Oils for Petro. Feed. Use	--	--	--	13	3	-3	--	-1	--	--	14
Special Naphthas	--	--	--	0	0	0	--	0	--	--	1
Lubricants	--	--	--	8	7	8	--	1	--	7	16
Waxes	--	--	--	2	0	--	--	0	--	1	1
Petroleum Coke	--	--	--	164	0	-43	--	-24	--	2	143
Marketable	--	--	--	124	0	-43	--	-24	--	2	103
Catalyst	--	--	--	40	--	--	--	--	--	--	40
Asphalt and Road Oil	--	--	--	175	19	-43	--	55	--	3	94
Still Gas	--	--	--	130	--	--	--	--	--	--	130
Miscellaneous Products	--	--	--	14	--	0	--	0	--	0	14
Total	3,040	0	1,083	4,277	3,069	-1,972	-215	24	4,081	369	4,808

-- = 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-February 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	1,793	135	--	--	3,049	-792	-314	20	3,764	88	0
Hydrocarbon Gas Liquids	1,068	-181	-22	40	64	-475	--	-228	119	191	411
Natural Gas Liquids	1,068	-181	-22	0	58	-454	--	-224	119	191	383
Ethane	343	--	--	--	--	-148	--	-1	--	88	108
Propane	394	--	--	69	41	-396	--	-164	--	2	269
Normal Butane	139	--	--	-62	12	-111	--	-53	34	3	-6
Isobutane	60	--	--	-7	6	17	--	3	62	0	12
Natural Gasoline	133	-181	-22	--	--	183	--	-9	23	97	0
Condensate and Scrubber Oil	13	-13	--	--	--	--	--	0	--	--	0
Refinery Olefins	--	--	--	40	6	-21	--	-3	--	--	28
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	36	5	-21	--	-3	--	--	23
Normal Butylene	--	--	--	4	1	--	--	0	--	--	5
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	46	1,060	--	27	-564	-168	82	191	91	37
Hydrogen/Biofuels/Other Hydrocarbons	--	--	1,060	--	3	-700	-8	14	273	32	37
Hydrogen	--	--	--	--	--	--	41	--	41	--	0
Biofuels (including Fuel Ethanol)	--	--	1,060	--	3	-700	-50	14	231	32	37
Fuel Ethanol	--	--	977	--	--	-662	-50	13	222	30	0
Biofuels (excluding Fuel Ethanol)	--	--	83	--	3	-38	--	1	8	2	37
Biodiesel	--	--	74	--	3	-28	--	1	8	2	38
Renewable Diesel Fuel	--	--	7	--	--	-9	--	0	--	NA	-2
Other Biofuels ⁶	--	--	1	--	--	--	--	0	1	NA	1
Other Hydrocarbons	--	--	--	--	--	--	0	0	0	--	0
Unfinished Oils	--	46	--	--	--	-17	--	37	-66	58	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	24	153	-161	31	-16	2	0
Reformulated	--	--	0	--	--	4	72	0	76	0	0
Conventional	--	--	0	--	24	149	-233	31	-92	2	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	5	4,253	45	-86	210	40	--	20	4,367
Finished Motor Gasoline	--	--	5	2,252	--	-12	210	3	--	3	2,449
Reformulated	--	--	--	325	--	--	-66	--	--	--	259
Conventional	--	--	5	1,927	--	-12	276	3	--	3	2,190
Finished Aviation Gasoline	--	--	--	0	0	0	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	--	259	--	13	--	-2	--	3	271
Kerosene	--	--	--	6	--	--	--	0	--	0	6
Distillate Fuel Oil	--	--	0	1,164	9	3	--	3	--	1	1,171
15 ppm sulfur and under	--	--	0	1,160	8	-2	--	1	--	0	1,166
Greater than 15 to 500 ppm sulfur	--	--	0	4	0	4	--	2	--	1	6
Greater than 500 ppm sulfur	--	--	--	-1	1	--	--	0	--	0	0
Residual Fuel Oil	--	--	--	28	5	-11	--	-3	--	1	25
Less than 0.31 percent sulfur	--	--	--	1	--	-2	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	7	2	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	19	4	-9	--	-1	--	NA	NA
Petrochemical Feedstocks	--	--	--	30	6	-3	--	-1	--	0	34
Naphtha for Petro. Feed. Use	--	--	--	17	3	-1	--	0	--	--	20
Other Oils for Petro. Feed. Use	--	--	--	12	3	-2	--	0	--	--	13
Special Naphthas	--	--	--	-1	0	1	--	0	--	--	0
Lubricants	--	--	--	7	7	8	--	0	--	6	15
Waxes	--	--	--	1	0	--	--	0	--	1	1
Petroleum Coke	--	--	--	176	0	-44	--	-12	--	3	142
Marketable	--	--	--	133	0	-44	--	-12	--	3	99
Catalyst	--	--	--	43	--	--	--	--	--	--	43
Asphalt and Road Oil	--	--	--	176	17	-41	--	51	--	3	98
Still Gas	--	--	--	139	--	--	--	--	--	--	139
Miscellaneous Products	--	--	--	15	--	0	--	0	--	0	16
Total	2,861	0	1,043	4,292	3,186	-1,917	-272	-86	4,074	390	4,815

-- = 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 13. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 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	274,676	4,846	--	--	38,729	39,194	14,564	9,543	231,610	130,856	0	607,722
Hydrocarbon Gas Liquids	120,309	-4,565	-12	8,472	--	26,295	--	-13,245	13,217	69,720	80,807	110,397
Natural Gas Liquids	120,309	-4,565	-12	3,941	--	25,879	--	-13,291	13,217	69,720	75,906	109,737
Ethane	53,381	--	--	190	--	13,529	--	-4,087	--	9,583	61,604	45,385
Propane	35,939	--	--	3,956	--	11,615	--	-3,676	--	47,235	7,951	29,502
Normal Butane	9,238	--	--	26	--	3,410	--	-5,328	4,112	12,754	1,136	15,766
Isobutane	9,269	--	--	-231	--	735	--	465	4,049	44	5,215	7,727
Natural Gasoline	12,482	-4,565	-12	--	--	-3,410	--	-665	5,056	104	0	11,357
Condensate and Scrubber Oil	2,320	-2,320	--	--	--	--	--	0	--	--	0	9
Refinery Olefins	--	--	--	4,531	--	416	--	46	--	--	4,901	660
Ethylene	--	--	--	100	--	--	--	0	--	--	100	0
Propylene	--	--	--	4,963	--	416	--	0	--	--	5,379	411
Normal Butylene	--	--	--	-532	--	--	--	47	--	--	-579	249
Isobutylene	--	--	--	--	--	--	--	-1	--	--	1	0
Other Liquids	--	-282	5,049	--	11,332	-58,043	6,350	2,568	-53,821	12,495	3,164	133,138
Hydrogen/Biofuels/Other Hydrocarbons	--	--	5,049	--	775	3,882	3,723	390	7,654	2,214	3,171	7,012
Hydrogen	--	--	--	--	--	--	3,131	--	3,131	--	0	--
Biofuels (including Fuel Ethanol)	--	--	5,049	--	775	3,882	592	390	4,523	2,214	3,171	7,012
Fuel Ethanol	--	--	604	--	--	5,714	592	559	4,261	2,090	0	4,372
Biofuels (excluding Fuel Ethanol)	--	--	4,444	--	775	-1,832	--	-169	262	124	3,171	2,640
Biodiesel	--	--	348	--	775	225	--	171	190	124	863	966
Renewable Diesel Fuel	--	--	3,687	--	--	-2,056	--	-381	--	NA	2,012	1,518
Other Biofuels ⁷	--	--	410	--	--	--	--	41	72	NA	297	156
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-282	--	--	9,927	379	--	8,623	-7,857	9,258	0	52,575
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	630	-62,304	2,627	-6,439	-53,631	1,023	0	73,525
Reformulated	--	--	--	--	--	-8,404	5,990	-1,664	-750	0	0	8,834
Conventional	--	--	--	--	630	-53,900	-3,364	-4,775	-52,881	1,022	0	64,691
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	-6	13	--	-7	26
Finished Petroleum Products	--	--	1	195,609	3,064	-42,032	-3,219	-4,132	--	71,393	86,162	97,628
Finished Motor Gasoline	--	--	0	62,556	--	-1,145	-3,219	279	--	20,793	37,120	6,897
Reformulated	--	--	--	13,781	--	--	-4,772	--	--	--	9,009	--
Conventional	--	--	0	48,775	--	-1,145	1,553	279	--	20,793	28,111	6,897
Finished Aviation Gasoline	--	--	--	255	--	-63	--	-105	--	--	297	426
Kerosene-Type Jet Fuel	--	--	--	25,345	--	-15,181	--	-195	--	5,534	4,825	12,306
Kerosene	--	--	--	218	--	-70	--	-161	--	348	-39	659
Distillate Fuel Oil	--	--	1	68,477	2	-26,562	--	-5,598	--	22,637	24,879	38,337
15 ppm sulfur and under	--	--	1	64,949	2	-26,349	--	-4,940	--	19,271	24,272	32,904
Greater than 15 to 500 ppm sulfur	--	--	0	1,955	--	-133	--	-425	--	2,182	65	953
Greater than 500 ppm sulfur	--	--	--	1,573	--	-80	--	-233	--	1,184	542	4,480
Residual Fuel Oil	--	--	--	6,505	1,274	252	--	1,908	--	4,713	1,410	18,642
Less than 0.31 percent sulfur	--	--	--	967	--	49	--	92	--	NA	NA	792
0.31 to 1.00 percent sulfur	--	--	--	1,018	273	--	--	698	--	NA	NA	4,751
Greater than 1.00 percent sulfur	--	--	--	4,520	1,001	203	--	1,118	--	NA	NA	13,099
Petrochemical Feedstocks	--	--	--	5,736	240	65	--	30	--	84	5,927	1,918
Naphtha for Petro. Feed. Use	--	--	--	4,292	229	-9	--	-65	--	--	4,577	1,433
Other Oils for Petro. Feed. Use	--	--	--	1,444	11	74	--	95	--	84	1,350	485
Special Naphthas	--	--	--	699	567	-13	--	-46	--	--	1,299	805
Lubricants	--	--	--	3,932	603	-571	--	-73	--	3,128	909	8,940
Waxes	--	--	--	143	1	--	--	5	--	20	119	284
Petroleum Coke	--	--	--	10,220	311	1,267	--	-227	--	13,683	-1,658	2,676
Marketable	--	--	--	7,773	311	1,267	--	-227	--	13,683	-4,105	2,676
Catalyst	--	--	--	2,447	--	--	--	--	--	--	2,447	--
Asphalt and Road Oil	--	--	--	1,857	66	-4	--	129	--	392	1,398	5,305
Still Gas	--	--	--	8,568	--	--	--	--	--	--	8,568	--
Miscellaneous Products	--	--	--	1,098	--	-7	--	-78	--	60	1,109	433
Total	394,985	0	5,038	204,081	53,125	-34,586	17,695	-5,266	191,006	284,464	170,133	948,884

-- = 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-February 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	557,575	10,913	--	--	76,363	85,649	33,957	25,517	484,535	254,405	0	607,722
Hydrocarbon Gas Liquids	236,934	-10,301	-25	18,861	--	45,860	--	-40,009	27,886	139,404	164,048	110,397
Natural Gas Liquids	236,934	-10,301	-25	8,483	--	44,985	--	-39,980	27,886	139,404	152,766	109,737
Ethane	103,480	--	--	541	--	25,950	--	-12,103	--	20,423	121,651	45,385
Propane	71,707	--	--	8,607	--	18,574	--	-15,295	--	96,290	17,893	29,502
Normal Butane	18,379	--	--	-227	--	6,272	--	-9,899	9,983	22,224	2,116	15,766
Isobutane	18,611	--	--	-438	--	1,462	--	165	8,233	131	11,106	7,727
Natural Gasoline	24,757	-10,301	-25	--	--	-7,273	--	-2,848	9,670	336	0	11,357
Condensate and Scrubber Oil	4,592	-4,592	--	--	--	--	--	0	--	--	0	9
Refinery Olefins	--	--	--	10,378	--	875	--	-29	--	--	11,282	660
Ethylene	--	--	--	255	--	--	--	0	--	--	255	--
Propylene	--	--	--	10,799	--	875	--	29	--	--	11,645	411
Normal Butylene	--	--	--	-678	--	--	--	-56	--	--	-622	249
Isobutylene	--	--	--	2	--	--	--	-2	--	--	4	0
Other Liquids	--	-612	10,027	--	23,187	-119,964	10,480	-20	-111,596	29,197	5,537	133,138
Hydrogen/Biofuels/Other Hydrocarbons	--	--	10,027	--	1,032	7,852	7,673	470	15,943	4,610	5,561	7,012
Hydrogen	--	--	--	--	--	--	6,878	--	6,878	--	0	--
Biofuels (including Fuel Ethanol)	--	--	10,027	--	1,032	7,852	795	470	9,065	4,610	5,561	7,012
Fuel Ethanol	--	--	1,249	--	--	11,383	795	475	8,499	4,453	0	4,372
Biofuels (excluding Fuel Ethanol)	--	--	8,778	--	1,032	-3,531	--	-5	566	157	5,561	2,640
Biodiesel	--	--	691	--	1,032	570	--	144	364	157	1,628	966
Renewable Diesel Fuel	--	--	7,251	--	--	-4,101	--	-147	--	NA	3,296	1,518
Other Biofuels ⁷	--	--	836	--	--	--	--	-2	202	NA	636	156
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-612	--	--	21,226	1,077	--	7,378	-5,738	20,051	0	52,575
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	929	-128,893	2,807	-7,864	-121,829	4,536	0	73,525
Reformulated	--	--	--	--	--	-18,583	11,213	-2,619	-4,762	11	0	8,834
Conventional	--	--	--	--	929	-110,310	-8,406	-5,245	-117,067	4,525	0	64,691
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	-4	28	--	-24	26
Finished Petroleum Products	--	--	2	411,378	6,092	-86,065	-3,602	-5,242	--	150,664	182,382	97,628
Finished Motor Gasoline	--	--	0	127,861	--	-2,173	-3,602	-1,920	--	46,506	77,500	6,897
Reformulated	--	--	--	27,435	--	--	-9,245	--	--	--	18,190	--
Conventional	--	--	0	100,426	--	-2,173	5,642	-1,920	--	46,506	59,310	6,897
Finished Aviation Gasoline	--	--	--	439	--	-132	--	-110	--	--	417	426
Kerosene-Type Jet Fuel	--	--	--	51,746	--	-30,933	--	-1,087	--	10,830	11,070	12,306
Kerosene	--	--	--	597	--	-292	--	-51	--	590	-234	659
Distillate Fuel Oil	--	--	2	150,202	2	-54,908	--	-6,803	--	50,098	52,003	38,337
15 ppm sulfur and under	--	--	2	141,877	2	-54,401	--	-6,887	--	43,810	50,557	32,904
Greater than 15 to 500 ppm sulfur	--	--	0	4,818	--	-266	--	-190	--	4,531	211	953
Greater than 500 ppm sulfur	--	--	--	3,507	--	-241	--	274	--	1,757	1,235	4,480
Residual Fuel Oil	--	--	--	11,827	2,506	652	--	4,867	--	6,737	3,381	18,642
Less than 0.31 percent sulfur	--	--	--	1,931	--	97	--	-17	--	NA	NA	792
0.31 to 1.00 percent sulfur	--	--	--	2,290	273	--	--	1,199	--	NA	NA	4,751
Greater than 1.00 percent sulfur	--	--	--	7,606	2,233	555	--	3,685	--	NA	NA	13,099
Petrochemical Feedstocks	--	--	--	11,608	353	155	--	-115	--	1,118	11,113	1,918
Naphtha for Petro. Feed. Use	--	--	--	8,751	304	37	--	42	--	--	9,050	1,433
Other Oils for Petro. Feed. Use	--	--	--	2,857	49	118	--	-157	--	1,118	2,063	485
Special Naphthas	--	--	--	1,497	1,226	-30	--	-87	--	--	2,780	805
Lubricants	--	--	--	7,617	1,627	-1,159	--	-219	--	6,149	2,155	8,940
Waxes	--	--	--	267	1	--	--	0	--	43	225	284
Petroleum Coke	--	--	--	23,296	311	2,552	--	-49	--	27,816	-1,607	2,676
Marketable	--	--	--	17,903	311	2,552	--	-49	--	27,816	-7,000	2,676
Catalyst	--	--	--	5,393	--	--	--	--	--	--	5,393	--
Asphalt and Road Oil	--	--	--	3,846	66	216	--	425	--	707	2,997	5,305
Still Gas	--	--	--	18,029	--	--	--	--	--	--	18,029	--
Miscellaneous Products	--	--	--	2,546	--	-14	--	-93	--	70	2,555	433
Total	794,509	0	10,003	430,239	105,642	-74,521	40,835	-19,754	400,825	573,670	351,967	948,884

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

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.
³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for 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, February 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	9,472	167	--	--	1,335	1,352	502	329	7,987	4,512	0
Hydrocarbon Gas Liquids	4,149	-157	0	292	--	907	--	-457	456	2,404	2,786
Natural Gas Liquids	4,149	-157	0	136	--	892	--	-458	456	2,404	2,617
Ethane	1,841	--	--	7	--	467	--	-141	--	330	2,124
Propane	1,239	--	--	136	--	401	--	-127	--	1,629	274
Normal Butane	319	--	--	1	--	118	--	-184	142	440	39
Isobutane	320	--	--	-8	--	25	--	16	140	2	180
Natural Gasoline	430	-157	0	--	--	-118	--	-23	174	4	0
Condensate and Scrubber Oil	80	-80	--	--	--	--	--	0	--	--	0
Refinery Olefins	--	--	--	156	--	14	--	2	--	--	169
Ethylene	--	--	--	3	--	--	--	0	--	--	3
Propylene	--	--	--	171	--	14	--	0	--	--	185
Normal Butylene	--	--	--	-18	--	--	--	2	--	--	-20
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	-10	174	--	391	-2,001	219	89	-1,856	431	109
Hydrogen/Biofuels/Other Hydrocarbons	--	--	174	--	27	134	128	13	264	76	109
Hydrogen	--	--	--	--	--	--	108	--	108	--	0
Biofuels (including Fuel Ethanol)	--	--	174	--	27	134	20	13	156	76	109
Fuel Ethanol	--	--	21	--	--	197	20	19	147	72	0
Biofuels (excluding Fuel Ethanol)	--	--	153	--	27	-63	--	-6	9	4	109
Biodiesel	--	--	12	--	27	8	--	6	7	4	30
Renewable Diesel Fuel	--	--	127	--	--	-71	--	-13	--	NA	69
Other Biofuels ⁷	--	--	14	--	--	--	--	1	2	NA	10
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-10	--	--	342	13	--	297	-271	319	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	22	-2,148	91	-222	-1,849	35	0
Reformulated	--	--	--	--	--	-290	207	-57	-26	0	0
Conventional	--	--	--	--	22	-1,859	-116	-165	-1,823	35	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	0	6,745	106	-1,449	-111	-142	--	2,462	2,971
Finished Motor Gasoline	--	--	0	2,157	--	-39	-111	10	--	717	1,280
Reformulated	--	--	--	475	--	--	-165	--	--	--	311
Conventional	--	--	0	1,682	--	-39	54	10	--	717	969
Finished Aviation Gasoline	--	--	--	9	--	-2	--	-4	--	--	10
Kerosene-Type Jet Fuel	--	--	--	874	--	-523	--	-7	--	191	166
Kerosene	--	--	--	8	--	-2	--	-6	--	12	-1
Distillate Fuel Oil	--	--	0	2,361	0	-916	--	-193	--	781	858
15 ppm sulfur and under	--	--	0	2,240	0	-909	--	-170	--	665	837
Greater than 15 to 500 ppm sulfur	--	--	0	67	--	-5	--	-15	--	75	2
Greater than 500 ppm sulfur	--	--	--	54	--	-3	--	-8	--	41	19
Residual Fuel Oil	--	--	--	224	44	9	--	66	--	163	49
Less than 0.31 percent sulfur	--	--	--	33	--	2	--	3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	35	9	--	--	24	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	156	35	7	--	39	--	NA	NA
Petrochemical Feedstocks	--	--	--	198	8	2	--	1	--	3	204
Naphtha for Petro. Feed. Use	--	--	--	148	8	0	--	-2	--	--	158
Other Oils for Petro. Feed. Use	--	--	--	50	0	3	--	3	--	3	47
Special Naphthas	--	--	--	24	20	0	--	-2	--	--	45
Lubricants	--	--	--	136	21	-20	--	-3	--	108	31
Waxes	--	--	--	5	0	--	--	0	--	1	4
Petroleum Coke	--	--	--	352	11	44	--	-8	--	472	-57
Marketable	--	--	--	268	11	44	--	-8	--	472	-142
Catalyst	--	--	--	84	--	--	--	--	--	--	84
Asphalt and Road Oil	--	--	--	64	2	0	--	4	--	14	48
Still Gas	--	--	--	295	--	--	--	--	--	--	295
Miscellaneous Products	--	--	--	38	--	0	--	-3	--	2	38
Total	13,620	0	174	7,037	1,832	-1,193	610	-182	6,586	9,809	5,867

-- = 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-February 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	9,293	182	--	--	1,273	1,427	566	425	8,076	4,240	0
Hydrocarbon Gas Liquids	3,949	-172	0	314	--	764	--	-667	465	2,323	2,734
Natural Gas Liquids	3,949	-172	0	141	--	750	--	-666	465	2,323	2,546
Ethane	1,725	--	--	9	--	433	--	-202	--	340	2,028
Propane	1,195	--	--	143	--	310	--	-255	--	1,605	298
Normal Butane	306	--	--	-4	--	105	--	-165	166	370	35
Isobutane	310	--	--	-7	--	24	--	3	137	2	185
Natural Gasoline	413	-172	0	--	--	-121	--	-47	161	6	0
Condensate and Scrubber Oil	77	-77	--	--	--	--	--	0	--	--	0
Refinery Olefins	--	--	--	173	--	15	--	0	--	--	188
Ethylene	--	--	--	4	--	--	--	0	--	--	4
Propylene	--	--	--	180	--	15	--	0	--	--	194
Normal Butylene	--	--	--	-11	--	--	--	-1	--	--	-10
Isobutylene	--	--	--	0	--	--	--	0	--	--	0
Other Liquids	--	-10	167	--	386	-1,999	175	0	-1,860	487	92
Hydrogen/Biofuels/Other Hydrocarbons	--	--	167	--	17	131	128	8	266	77	93
Hydrogen	--	--	--	--	--	--	115	--	115	--	0
Biofuels (including Fuel Ethanol)	--	--	167	--	17	131	13	8	151	77	93
Fuel Ethanol	--	--	21	--	--	190	13	8	142	74	0
Biofuels (excluding Fuel Ethanol)	--	--	146	--	17	-59	--	0	9	3	93
Biodiesel	--	--	12	--	17	9	--	2	6	3	27
Renewable Diesel Fuel	--	--	121	--	--	-68	--	-2	--	NA	55
Other Biofuels ⁷	--	--	14	--	--	--	--	0	3	NA	11
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-10	--	--	354	18	--	123	-96	334	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	15	-2,148	47	-131	-2,030	76	0
Reformulated	--	--	--	--	--	-310	187	-44	-79	0	0
Conventional	--	--	--	--	15	-1,839	-140	-87	-1,951	75	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	0	6,856	102	-1,434	-60	-87	--	2,511	3,040
Finished Motor Gasoline	--	--	0	2,131	--	-36	-60	-32	--	775	1,292
Reformulated	--	--	--	457	--	--	-154	--	--	--	303
Conventional	--	--	0	1,674	--	-36	94	-32	--	775	988
Finished Aviation Gasoline	--	--	--	7	--	-2	--	-2	--	--	7
Kerosene-Type Jet Fuel	--	--	--	862	--	-516	--	-18	--	180	185
Kerosene	--	--	--	10	--	-5	--	-1	--	10	-4
Distillate Fuel Oil	--	--	0	2,503	0	-915	--	-113	--	835	867
15 ppm sulfur and under	--	--	0	2,365	0	-907	--	-115	--	730	843
Greater than 15 to 500 ppm sulfur	--	--	0	80	--	-4	--	-3	--	76	4
Greater than 500 ppm sulfur	--	--	--	58	--	-4	--	5	--	29	21
Residual Fuel Oil	--	--	--	197	42	11	--	81	--	112	56
Less than 0.31 percent sulfur	--	--	--	32	--	2	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	38	5	--	--	20	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	127	37	9	--	61	--	NA	NA
Petrochemical Feedstocks	--	--	--	193	6	3	--	-2	--	19	185
Naphtha for Petro. Feed. Use	--	--	--	146	5	1	--	1	--	--	151
Other Oils for Petro. Feed. Use	--	--	--	48	1	2	--	-3	--	19	34
Special Naphthas	--	--	--	25	20	-1	--	-1	--	--	46
Lubricants	--	--	--	127	27	-19	--	-4	--	102	36
Waxes	--	--	--	4	0	--	--	0	--	1	4
Petroleum Coke	--	--	--	388	5	43	--	-1	--	464	-27
Marketable	--	--	--	298	5	43	--	-1	--	464	-117
Catalyst	--	--	--	90	--	--	--	--	--	--	90
Asphalt and Road Oil	--	--	--	64	1	4	--	7	--	12	50
Still Gas	--	--	--	300	--	--	--	--	--	--	300
Miscellaneous Products	--	--	--	42	--	0	--	-2	--	1	43
Total	13,242	0	167	7,171	1,761	-1,242	681	-329	6,680	9,561	5,866

-- = 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, February 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	28,830	747	--	--	11,603	-21,662	-2,349	1,437	15,732	--	0	25,609
Hydrocarbon Gas Liquids	16,651	-812	-8	109	555	-14,161	--	-1,262	512	2	3,082	6,000
Natural Gas Liquids	16,651	-812	-8	55	555	-14,161	--	-1,220	512	2	2,986	5,949
Ethane	4,801	--	--	--	--	-4,562	--	-683	--	--	922	1,124
Propane	5,799	--	--	218	540	-4,970	--	-241	--	0	1,828	2,506
Normal Butane	2,204	--	--	-106	10	-1,896	--	-146	187	--	171	1,080
Isobutane	1,125	--	--	-57	--	-949	--	-74	128	--	65	453
Natural Gasoline	2,722	-812	-8	--	5	-1,784	--	-76	197	2	0	786
Condensate and Scrubber Oil	580	-580	--	--	--	--	--	0	--	--	0	15
Refinery Olefins	--	--	--	54	--	--	--	-42	--	--	96	51
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	4	--	--	--	-3	--	--	7	1
Normal Butylene	--	--	--	50	--	--	--	-39	--	--	89	50
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	65	929	--	24	-3	1,361	-49	2,100	119	207	11,296
Hydrogen/Biofuels/Other Hydrocarbons	--	--	929	--	20	49	398	-4	1,083	111	207	758
Hydrogen	--	--	--	--	--	--	200	--	200	--	0	--
Biofuels (including Fuel Ethanol)	--	--	929	--	20	49	198	-4	883	111	207	758
Fuel Ethanol	--	--	318	--	--	455	198	20	840	111	0	422
Biofuels (excluding Fuel Ethanol)	--	--	611	--	20	-405	--	-24	43	--	207	337
Biodiesel	--	--	--	--	20	41	--	2	21	--	38	13
Renewable Diesel Fuel	--	--	495	--	--	-446	--	-13	--	NA	62	293
Other Biofuels ⁶	--	--	116	--	--	--	--	-13	22	NA	107	31
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	65	--	--	--	--	--	6	59	--	0	3,218
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	4	-52	963	-51	958	8	0	7,320
Reformulated	--	--	--	--	--	965	771	44	1,692	--	--	803
Conventional	--	--	--	--	4	-1,017	192	-95	-734	8	0	6,517
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	-1	18,796	255	-103	-1,161	781	--	16	16,989	9,503
Finished Motor Gasoline	--	--	--	9,964	--	-309	-1,161	-61	--	1	8,554	1,175
Reformulated	--	--	--	1,945	--	--	-777	--	--	--	1,168	--
Conventional	--	--	--	8,019	--	-309	-384	-61	--	1	7,386	1,175
Finished Aviation Gasoline	--	--	--	2	--	--	--	-3	--	--	5	3
Kerosene-Type Jet Fuel	--	--	--	970	38	688	--	-54	--	--	1,750	881
Kerosene	--	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	--	-1	5,338	125	59	--	550	--	--	4,971	4,591
15 ppm sulfur and under	--	--	-1	5,302	125	84	--	493	--	--	5,017	4,259
Greater than 15 to 500 ppm sulfur	--	--	--	3	--	-25	--	18	--	--	-40	154
Greater than 500 ppm sulfur	--	--	--	33	--	--	--	39	--	--	-6	178
Residual Fuel Oil	--	--	--	301	4	--	--	-5	--	--	310	187
Less than 0.31 percent sulfur	--	--	--	203	--	--	--	-9	--	NA	NA	14
0.31 to 1.00 percent sulfur	--	--	--	13	4	--	--	0	--	NA	NA	4
Greater than 1.00 percent sulfur	--	--	--	85	--	--	--	4	--	NA	NA	169
Petrochemical Feedstocks	--	--	--	25	--	--	--	--	--	--	25	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	25	--	--	--	--	--	--	25	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	--	13	-13	--
Waxes	--	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	--	571	--	-236	--	-104	--	--	440	47
Marketable	--	--	--	415	--	-236	--	-104	--	--	284	47
Catalyst	--	--	--	156	--	--	--	--	--	--	156	--
Asphalt and Road Oil	--	--	--	955	88	-305	--	458	--	2	278	2,602
Still Gas	--	--	--	611	--	--	--	--	--	--	611	--
Miscellaneous Products	--	--	--	59	--	--	--	0	--	--	59	16
Total	45,481	0	921	18,905	12,437	-35,928	-2,149	908	18,344	137	20,278	52,408

-- = 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 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-February 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	58,365	1,554	--	--	24,767	-46,027	-5,362	-118	33,415	--	0	25,609
Hydrocarbon Gas Liquids	32,709	-1,462	-17	167	1,185	-28,438	--	-1,164	1,141	4	4,163	6,000
Natural Gas Liquids	32,709	-1,462	-17	10	1,185	-28,438	--	-1,113	1,141	4	3,955	5,949
Ethane	8,898	--	--	--	--	-8,600	--	44	--	--	254	1,124
Propane	11,586	--	--	415	1,145	-10,069	--	-576	--	0	3,653	2,506
Normal Butane	4,464	--	--	-381	29	-3,977	--	-601	511	--	225	1,080
Isobutane	2,247	--	--	-24	3	-2,118	--	-1	286	--	-177	453
Natural Gasoline	5,514	-1,462	-17	--	8	-3,674	--	21	344	4	0	786
Condensate and Scrubber Oil	1,190	-1,191	--	--	--	--	--	-1	--	--	0	15
Refinery Olefins	--	--	--	157	--	--	--	-51	--	--	208	51
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	31	--	--	--	0	--	--	31	1
Normal Butylene	--	--	--	126	--	--	--	-51	--	--	177	50
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	-92	1,829	--	33	-110	2,551	923	2,761	195	334	11,296
Hydrogen/Biofuels/Other Hydrocarbons	--	--	1,829	--	27	81	793	27	2,186	184	334	758
Hydrogen	--	--	--	--	--	--	417	--	417	--	0	--
Biofuels (including Fuel Ethanol)	--	--	1,829	--	27	81	376	27	1,769	184	334	758
Fuel Ethanol	--	--	694	--	--	866	376	70	1,682	184	0	422
Biofuels (excluding Fuel Ethanol)	--	--	1,135	--	27	-785	--	-43	87	--	334	337
Biodiesel	--	--	--	--	27	52	--	2	45	--	32	13
Renewable Diesel Fuel	--	--	944	--	--	-837	--	-31	--	NA	137	293
Other Biofuels ⁶	--	--	192	--	--	--	--	-15	42	NA	165	31
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-92	--	--	--	--	--	176	-268	0	0	3,218
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	6	-191	1,758	720	843	10	0	7,320
Reformulated	--	--	--	--	--	1,962	1,676	235	3,403	--	--	--
Conventional	--	--	--	--	6	-2,153	82	485	-2,560	10	0	6,517
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	-2	38,610	427	-535	-2,134	660	--	32	35,674	9,503
Finished Motor Gasoline	--	--	--	20,436	--	-803	-2,134	-85	--	1	17,583	1,175
Reformulated	--	--	--	3,906	--	--	-1,686	--	--	--	2,220	--
Conventional	--	--	--	16,530	--	-803	-448	-85	--	1	15,363	1,175
Finished Aviation Gasoline	--	--	--	6	--	--	--	-4	--	--	10	3
Kerosene-Type Jet Fuel	--	--	0	1,961	49	1,422	--	25	--	--	3,407	881
Kerosene	--	--	--	--	--	--	--	-1	--	--	1	1
Distillate Fuel Oil	--	--	-2	11,126	206	-117	--	46	--	--	11,168	4,591
15 ppm sulfur and under	--	--	-2	11,093	206	-92	--	-35	--	--	11,241	4,259
Greater than 15 to 500 ppm sulfur	--	--	--	-32	--	-25	--	7	--	--	-64	154
Greater than 500 ppm sulfur	--	--	--	65	--	--	--	74	--	--	-9	178
Residual Fuel Oil	--	--	--	603	5	--	--	-16	--	--	624	187
Less than 0.31 percent sulfur	--	--	--	417	--	--	--	-10	--	NA	NA	14
0.31 to 1.00 percent sulfur	--	--	--	25	5	--	--	0	--	NA	NA	4
Greater than 1.00 percent sulfur	--	--	--	161	--	--	--	-6	--	NA	NA	169
Petrochemical Feedstocks	--	--	--	60	--	--	--	--	--	--	60	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	60	--	--	--	--	--	--	60	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	--	28	-28	--
Waxes	--	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	--	1,264	--	-489	--	-85	--	0	859	47
Marketable	--	--	--	893	--	-489	--	-85	--	0	488	47
Catalyst	--	--	--	371	--	--	--	--	--	--	371	--
Asphalt and Road Oil	--	--	--	1,758	167	-547	--	784	--	3	591	2,602
Still Gas	--	--	--	1,278	--	--	--	--	--	--	1,278	--
Miscellaneous Products	--	--	--	118	--	--	--	-4	--	0	122	16
Total	91,074	0	1,811	38,777	26,412	-75,109	-4,945	300	37,317	231	40,171	52,408

-- = 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, February 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	994	26	--	--	400	-747	-81	50	542	--	0
Hydrocarbon Gas Liquids	574	-28	0	4	19	-488	--	-44	18	0	106
Natural Gas Liquids	574	-28	0	2	19	-488	--	-42	18	0	103
Ethane	166	--	--	--	--	-157	--	-24	--	--	32
Propane	200	--	--	8	19	-171	--	-8	--	0	63
Normal Butane	76	--	--	-4	0	-65	--	-5	6	--	6
Isobutane	39	--	--	-2	--	-33	--	-3	4	--	2
Natural Gasoline	94	-28	0	--	0	-62	--	-3	7	0	0
Condensate and Scrubber Oil	20	-20	--	--	--	--	--	0	--	--	0
Refinery Olefins	--	--	--	2	--	--	--	-1	--	--	3
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	0	--	--	--	0	--	--	0
Normal Butylene	--	--	--	2	--	--	--	-1	--	--	3
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	2	32	--	1	0	47	-2	72	4	7
Hydrogen/Biofuels/Other Hydrocarbons	--	--	32	--	1	2	14	0	37	4	7
Hydrogen	--	--	--	--	--	--	7	--	7	--	0
Biofuels (including Fuel Ethanol)	--	--	32	--	1	2	7	0	30	4	7
Fuel Ethanol	--	--	11	--	--	16	7	1	29	4	0
Biofuels (excluding Fuel Ethanol)	--	--	21	--	1	-14	--	-1	1	--	7
Biodiesel	--	--	--	--	1	1	--	0	1	--	1
Renewable Diesel Fuel	--	--	17	--	--	-15	--	0	--	NA	2
Other Biofuels ⁶	--	--	4	--	--	--	--	0	1	NA	4
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	2	--	--	--	--	--	0	2	--	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	0	-2	33	-2	33	0	0
Reformulated	--	--	--	--	--	33	27	2	58	--	--
Conventional	--	--	--	--	0	-35	7	-3	-25	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	648	9	-4	-40	27	--	1	586
Finished Motor Gasoline	--	--	--	344	--	-11	-40	-2	--	0	295
Reformulated	--	--	--	67	--	--	-27	--	--	--	40
Conventional	--	--	--	277	--	-11	-13	-2	--	0	255
Finished Aviation Gasoline	--	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	--	33	1	24	--	-2	--	--	60
Kerosene	--	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	0	184	4	2	--	19	--	--	171
15 ppm sulfur and under	--	--	0	183	4	3	--	17	--	--	173
Greater than 15 to 500 ppm sulfur	--	--	0	--	--	-1	--	1	--	--	-1
Greater than 500 ppm sulfur	--	--	--	1	--	--	--	1	--	--	0
Residual Fuel Oil	--	--	--	10	0	--	--	0	--	--	11
Less than 0.31 percent sulfur	--	--	--	7	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	0	0	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	3	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	1	--	--	--	--	--	--	1
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	1	--	--	--	--	--	--	1
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	--	20	--	-8	--	-4	--	--	15
Marketable	--	--	--	14	--	-8	--	-4	--	--	10
Catalyst	--	--	--	5	--	--	--	--	--	--	5
Asphalt and Road Oil	--	--	--	33	3	-11	--	16	--	0	10
Still Gas	--	--	--	21	--	--	--	--	--	--	21
Miscellaneous Products	--	--	--	2	--	--	--	0	--	--	2
Total	1,568	0	32	652	429	-1,239	-74	31	633	5	699

-- = 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-February 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	973	26	--	--	413	-767	-89	-2	557	--	0
Hydrocarbon Gas Liquids	545	-24	0	3	20	-474	--	-19	19	0	69
Natural Gas Liquids	545	-24	0	0	20	-474	--	-19	19	0	66
Ethane	148	--	--	--	--	-143	--	1	--	--	4
Propane	193	--	--	7	19	-168	--	-10	--	0	61
Normal Butane	74	--	--	-6	0	-66	--	-10	9	--	4
Isobutane	37	--	--	0	0	-35	--	0	5	--	-3
Natural Gasoline	92	-24	0	--	0	-61	--	0	6	0	0
Condensate and Scrubber Oil	20	-20	--	--	--	--	--	0	--	--	0
Refinery Olefins	--	--	--	3	--	--	--	-1	--	--	3
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	1	--	--	--	0	--	--	1
Normal Butylene	--	--	--	2	--	--	--	-1	--	--	3
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	-2	30	--	1	-2	43	15	46	3	6
Hydrogen/Biofuels/Other Hydrocarbons	--	--	30	--	0	1	13	0	36	3	6
Hydrogen	--	--	--	--	--	--	7	--	7	--	0
Biofuels (including Fuel Ethanol)	--	--	30	--	0	1	6	0	29	3	6
Fuel Ethanol	--	--	12	--	--	14	6	1	28	3	0
Biofuels (excluding Fuel Ethanol)	--	--	19	--	0	-13	--	-1	1	--	6
Biodiesel	--	--	--	--	0	1	--	0	1	--	1
Renewable Diesel Fuel	--	--	16	--	--	-14	--	-1	--	NA	2
Other Biofuels ⁶	--	--	3	--	--	--	--	0	1	NA	3
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-2	--	--	--	--	--	3	-4	0	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	0	-3	29	12	14	0	0
Reformulated	--	--	--	--	--	33	28	4	57	--	--
Conventional	--	--	--	--	0	-36	1	8	-43	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	644	7	-9	-36	11	--	1	595
Finished Motor Gasoline	--	--	--	341	--	-13	-36	-1	--	0	293
Reformulated	--	--	--	65	--	--	-28	--	--	--	37
Conventional	--	--	--	276	--	-13	-7	-1	--	0	256
Finished Aviation Gasoline	--	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	0	33	1	24	--	0	--	--	57
Kerosene	--	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	0	185	3	-2	--	1	--	--	186
15 ppm sulfur and under	--	--	0	185	3	-2	--	-1	--	--	187
Greater than 15 to 500 ppm sulfur	--	--	--	-1	--	0	--	0	--	--	-1
Greater than 500 ppm sulfur	--	--	--	1	--	--	--	1	--	--	0
Residual Fuel Oil	--	--	--	10	0	--	--	0	--	--	10
Less than 0.31 percent sulfur	--	--	--	7	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	0	0	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	3	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	1	--	--	--	--	--	--	1
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	1	--	--	--	--	--	--	1
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	--	21	--	-8	--	-1	--	0	14
Marketable	--	--	--	15	--	-8	--	-1	--	0	8
Catalyst	--	--	--	6	--	--	--	--	--	--	6
Asphalt and Road Oil	--	--	--	29	3	-9	--	13	--	0	10
Still Gas	--	--	--	21	--	--	--	--	--	--	21
Miscellaneous Products	--	--	--	2	--	--	--	0	--	0	2
Total	1,518	0	30	646	440	-1,252	-82	5	622	4	670

-- = 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, February 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	21,352	2,547	--	--	35,575	3,384	-1,534	3,177	57,147	1,000	0	49,347
Hydrocarbon Gas Liquids	1,970	-1,642	-5	569	1,799	1,289	--	-774	1,292	2,213	1,249	3,093
Natural Gas Liquids	1,970	-1,642	-5	342	1,799	1,289	--	-808	1,292	2,213	1,056	3,027
Ethane	1	--	--	--	--	--	--	--	--	--	1	--
Propane	199	-26	--	799	1,033	472	--	-643	--	1,456	1,664	1,362
Normal Butane	568	-463	--	-487	743	663	--	-224	613	736	-101	1,248
Isobutane	180	-177	--	30	23	154	--	57	661	--	-508	391
Natural Gasoline	1,022	-976	-5	--	--	--	--	2	18	21	0	26
Condensate and Scrubber Oil	--	--	--	--	--	--	--	--	--	--	--	--
Refinery Olefins	--	--	--	227	--	--	--	34	--	--	193	66
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	198	--	--	--	-8	--	--	206	19
Normal Butylene	--	--	--	29	--	--	--	42	--	--	-13	47
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	-905	1,888	--	2,899	10,904	518	-2,344	12,219	368	5,061	53,918
Hydrogen/Biofuels/Other Hydrocarbons	--	--	1,888	--	961	6,698	1,219	-45	5,616	133	5,061	7,447
Hydrogen	--	--	--	--	--	--	1,104	--	1,104	--	0	--
Biofuels (including Fuel Ethanol)	--	--	1,888	--	961	6,698	115	-45	4,512	133	5,061	7,447
Fuel Ethanol	--	--	248	--	--	3,599	115	-245	4,098	109	0	2,373
Biofuels (excluding Fuel Ethanol)	--	--	1,640	--	961	3,099	--	201	414	24	5,061	5,075
Biodiesel	--	--	222	--	63	407	--	-43	273	24	438	815
Renewable Diesel Fuel	--	--	1,357	--	898	2,692	--	227	169	NA	4,551	4,180
Other Biofuels ⁶	--	--	61	--	--	--	--	17	-28	NA	72	79
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	1,167	--	--	-1,067	1,196	133	0	17,884
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	771	4,206	-700	-1,233	5,407	102	0	28,586
Reformulated	--	--	--	--	--	1,714	127	-647	2,487	1	0	14,014
Conventional	--	--	0	--	771	2,492	-827	-586	2,920	102	0	14,572
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	18	74,117	2,871	2,030	586	-1,605	--	9,420	71,807	32,553
Finished Motor Gasoline	--	--	9	40,219	296	65	586	-47	--	1,280	39,942	1,772
Reformulated	--	--	--	27,814	--	--	-147	0	--	--	27,667	14
Conventional	--	--	9	12,405	296	65	732	-47	--	1,280	12,274	1,758
Finished Aviation Gasoline	--	--	--	1	5	--	--	-19	--	--	25	374
Kerosene-Type Jet Fuel	--	--	11	11,472	2,166	136	--	-852	--	906	13,730	9,836
Kerosene	--	--	--	1	--	--	--	-1	--	5	-3	7
Distillate Fuel Oil	--	--	-2	11,979	248	1,264	--	-619	--	3,346	10,762	12,150
15 ppm sulfur and under	--	--	-2	11,142	248	1,239	--	-616	--	2,497	10,746	11,370
Greater than 15 to 500 ppm sulfur	--	--	--	305	--	25	--	8	--	395	-73	237
Greater than 500 ppm sulfur	--	--	--	532	--	--	--	-11	--	454	89	543
Residual Fuel Oil	--	--	--	2,647	23	--	--	-286	--	509	2,447	3,836
Less than 0.31 percent sulfur	--	--	--	51	--	--	--	-188	--	NA	NA	755
0.31 to 1.00 percent sulfur	--	--	--	569	23	--	--	-49	--	NA	NA	480
Greater than 1.00 percent sulfur	--	--	--	2,027	--	--	--	-49	--	NA	NA	2,601
Petrochemical Feedstocks	--	--	--	40	--	--	--	--	--	150	-110	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	40	--	--	--	--	--	150	-110	--
Special Naphthas	--	--	--	30	--	--	--	17	--	--	13	50
Lubricants	--	--	--	390	28	--	--	156	--	139	123	748
Waxes	--	--	--	--	6	--	--	--	--	5	1	--
Petroleum Coke	--	--	--	3,162	--	138	--	-223	--	2,928	595	944
Marketable	--	--	--	2,326	--	138	--	-223	--	2,928	-241	944
Catalyst	--	--	--	836	--	--	--	--	--	--	836	--
Asphalt and Road Oil	--	--	--	730	99	428	--	274	--	151	831	2,786
Still Gas	--	--	--	3,130	--	--	--	--	--	--	3,130	--
Miscellaneous Products	--	--	--	316	--	--	--	-6	--	1	321	50
Total	23,322	0	1,900	74,686	43,144	17,607	-430	-1,547	70,658	13,001	78,117	138,911

-- = 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-February 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	44,189	4,799	--	--	71,472	5,310	-3,637	-76	121,210	1,000	0	49,347
Hydrocarbon Gas Liquids	4,065	-3,375	-12	174	3,617	3,219	--	-1,410	2,835	3,386	2,878	3,093
Natural Gas Liquids	4,065	-3,375	-12	-271	3,617	3,219	--	-1,454	2,835	3,386	2,477	3,027
Ethane	2	--	--	--	--	--	--	--	--	--	2	--
Propane	413	-54	--	1,699	2,062	1,093	--	-810	--	2,344	3,679	1,362
Normal Butane	1,175	-957	--	-1,935	1,532	1,731	--	-584	1,488	983	-341	1,248
Isobutane	371	-366	--	-35	23	395	--	-56	1,305	3	-864	391
Natural Gasoline	2,104	-1,998	-12	--	--	--	--	-4	42	57	0	26
Condensate and Scrubber Oil	--	--	--	--	--	--	--	--	--	--	--	--
Refinery Olefins	--	--	--	445	--	--	--	44	--	--	401	66
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	427	--	--	--	1	--	--	426	19
Normal Butylene	--	--	--	18	--	--	--	43	--	--	-25	47
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	-1,425	3,759	--	6,786	23,300	-636	509	21,173	675	9,428	53,918
Hydrogen/Biofuels/Other Hydrocarbons	--	--	3,760	--	1,820	14,283	2,316	743	11,787	220	9,428	7,447
Hydrogen	--	--	--	--	--	--	2,524	--	2,524	--	0	--
Biofuels (including Fuel Ethanol)	--	--	3,760	--	1,820	14,283	-208	743	9,263	220	9,428	7,447
Fuel Ethanol	--	--	496	--	--	8,029	-208	-174	8,320	171	0	2,373
Biofuels (excluding Fuel Ethanol)	--	--	3,263	--	1,820	6,254	--	917	943	49	9,428	5,075
Biodiesel	--	--	519	--	192	764	--	82	544	49	800	815
Renewable Diesel Fuel	--	--	2,638	--	1,628	5,490	--	817	374	NA	8,564	4,180
Other Biofuels ⁶	--	--	106	--	--	--	--	17	25	NA	63	79
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	2,914	--	--	-2,049	3,321	217	0	17,884
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	2,052	9,017	-2,952	1,815	6,065	237	0	28,586
Reformulated	--	--	--	--	--	3,800	-348	889	2,562	1	0	14,014
Conventional	--	--	0	--	2,052	5,217	-2,604	926	3,503	236	0	14,572
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	64	153,907	6,655	4,242	3,160	-112	--	19,724	148,416	32,553
Finished Motor Gasoline	--	--	57	81,705	715	160	3,160	-4	--	2,505	83,296	1,772
Reformulated	--	--	--	56,581	--	--	1,225	-3	--	--	57,809	14
Conventional	--	--	57	25,124	715	160	1,935	-1	--	2,505	25,487	1,758
Finished Aviation Gasoline	--	--	--	86	5	--	--	49	--	--	42	374
Kerosene-Type Jet Fuel	--	--	12	25,348	5,028	395	--	358	--	2,285	28,140	9,836
Kerosene	--	--	--	1	--	--	--	-2	--	5	-2	7
Distillate Fuel Oil	--	--	-5	24,951	467	2,556	--	-667	--	7,643	20,993	12,150
15 ppm sulfur and under	--	--	-5	23,447	466	2,531	--	-597	--	5,825	21,211	11,370
Greater than 15 to 500 ppm sulfur	--	--	--	638	--	25	--	-28	--	439	252	237
Greater than 500 ppm sulfur	--	--	--	866	1	--	--	-42	--	1,379	-470	543
Residual Fuel Oil	--	--	--	5,279	93	--	--	-242	--	579	5,035	3,836
Less than 0.31 percent sulfur	--	--	--	104	--	--	--	-306	--	NA	NA	755
0.31 to 1.00 percent sulfur	--	--	--	1,187	93	--	--	-138	--	NA	NA	480
Greater than 1.00 percent sulfur	--	--	--	3,988	--	--	--	202	--	NA	NA	2,601
Petrochemical Feedstocks	--	--	--	150	29	--	--	--	--	646	-467	--
Naphtha for Petro. Feed. Use	--	--	--	--	29	--	--	--	--	--	29	--
Other Oils for Petro. Feed. Use	--	--	--	150	--	--	--	--	--	646	-496	--
Special Naphthas	--	--	--	50	--	--	--	35	--	--	15	50
Lubricants	--	--	--	664	64	11	--	-117	--	399	457	748
Waxes	--	--	--	--	19	--	--	--	--	9	10	--
Petroleum Coke	--	--	--	6,836	--	272	--	-143	--	5,461	1,790	944
Marketable	--	--	--	5,053	--	272	--	-143	--	5,461	7	944
Catalyst	--	--	--	1,783	--	--	--	--	--	--	1,783	--
Asphalt and Road Oil	--	--	--	1,483	235	848	--	639	--	190	1,737	2,786
Still Gas	--	--	--	6,651	--	--	--	--	--	--	6,651	--
Miscellaneous Products	--	--	--	703	--	--	--	-18	--	2	719	50
Total	48,254	0	3,812	154,081	88,530	36,071	-1,113	-1,090	145,218	24,784	160,723	138,911

-- = 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, February 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	736	88	--	--	1,227	117	-53	110	1,971	34	0	
Hydrocarbon Gas Liquids	68	-57	0	20	62	44	--	-27	45	76	43	
Natural Gas Liquids	68	-57	0	12	62	44	--	-28	45	76	36	
Ethane	0	--	--	--	--	--	--	--	--	--	0	
Propane	7	-1	--	28	36	16	--	-22	--	50	57	
Normal Butane	20	-16	--	-17	26	23	--	-8	21	25	-3	
Isobutane	6	-6	--	1	1	5	--	2	23	--	-18	
Natural Gasoline	35	-34	0	--	--	--	--	0	1	1	0	
Condensate and Scrubber Oil	--	--	--	--	--	--	--	--	--	--	--	
Refinery Olefins	--	--	--	8	--	--	--	1	--	--	7	
Ethylene	--	--	--	--	--	--	--	--	--	--	--	
Propylene	--	--	--	7	--	--	--	0	--	--	7	
Normal Butylene	--	--	--	1	--	--	--	1	--	--	0	
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	
Other Liquids	--	-31	65	--	100	376	18	-81	421	13	175	
Hydrogen/Biofuels/Other Hydrocarbons	--	--	65	--	33	231	42	-2	194	5	175	
Hydrogen	--	--	--	--	--	--	38	--	38	--	0	
Biofuels (including Fuel Ethanol)	--	--	65	--	33	231	4	-2	156	5	175	
Fuel Ethanol	--	--	9	--	--	124	4	-8	141	4	0	
Biofuels (excluding Fuel Ethanol)	--	--	57	--	33	107	--	7	14	1	175	
Biodiesel	--	--	8	--	2	14	--	-1	9	1	15	
Renewable Diesel Fuel	--	--	47	--	31	93	--	8	6	NA	157	
Other Biofuels ⁶	--	--	2	--	--	--	--	1	-1	NA	2	
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	
Unfinished Oils	--	--	--	--	40	--	--	-37	41	5	0	
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	27	145	-24	-43	186	4	0	
Reformulated	--	--	--	--	--	59	4	-22	86	0	0	
Conventional	--	--	0	--	27	86	-29	-20	101	4	0	
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	
Finished Petroleum Products	--	--	1	2,556	99	70	20	-55	--	325	2,476	
Finished Motor Gasoline	--	--	0	1,387	10	2	20	-2	--	44	1,377	
Reformulated	--	--	--	959	--	--	-5	0	--	--	954	
Conventional	--	--	0	428	10	2	25	-2	--	44	423	
Finished Aviation Gasoline	--	--	--	0	0	--	--	-1	--	--	1	
Kerosene-Type Jet Fuel	--	--	0	396	75	5	--	-29	--	31	473	
Kerosene	--	--	--	0	--	--	--	0	--	0	0	
Distillate Fuel Oil	--	--	0	413	9	44	--	-21	--	115	371	
15 ppm sulfur and under	--	--	0	384	9	43	--	-21	--	86	371	
Greater than 15 to 500 ppm sulfur	--	--	--	11	--	1	--	0	--	14	-3	
Greater than 500 ppm sulfur	--	--	--	18	--	--	--	0	--	16	3	
Residual Fuel Oil	--	--	--	91	1	--	--	-10	--	18	84	
Less than 0.31 percent sulfur	--	--	--	2	--	--	--	-6	--	NA	NA	
0.31 to 1.00 percent sulfur	--	--	--	20	1	--	--	-2	--	NA	NA	
Greater than 1.00 percent sulfur	--	--	--	70	--	--	--	-2	--	NA	NA	
Petrochemical Feedstocks	--	--	--	1	--	--	--	--	--	5	-4	
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	
Other Oils for Petro. Feed. Use	--	--	--	1	--	--	--	--	--	5	-4	
Special Naphthas	--	--	--	1	--	--	--	1	--	--	0	
Lubricants	--	--	--	13	1	--	--	5	--	5	4	
Waxes	--	--	--	--	0	--	--	--	--	0	0	
Petroleum Coke	--	--	--	109	--	5	--	-8	--	101	21	
Marketable	--	--	--	80	--	5	--	-8	--	101	-8	
Catalyst	--	--	--	29	--	--	--	--	--	--	29	
Asphalt and Road Oil	--	--	--	25	3	15	--	9	--	5	29	
Still Gas	--	--	--	108	--	--	--	--	--	--	108	
Miscellaneous Products	--	--	--	11	--	--	--	0	--	0	11	
Total	804	0	66	2,575	1,488	607	-15	-53	2,436	448	2,694	

-- = 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-February 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	736	80	--	--	1,191	89	-61	-1	2,020	17	0
Hydrocarbon Gas Liquids	68	-56	0	3	60	54	--	-24	47	56	48
Natural Gas Liquids	68	-56	0	-5	60	54	--	-24	47	56	41
Ethane	0	--	--	--	--	--	--	--	--	--	0
Propane	7	-1	--	28	34	18	--	-14	--	39	61
Normal Butane	20	-16	--	-32	26	29	--	-10	25	16	-6
Isobutane	6	-6	--	-1	0	7	--	-1	22	0	-14
Natural Gasoline	35	-33	0	--	--	--	--	0	1	1	0
Condensate and Scrubber Oil	--	--	--	--	--	--	--	--	--	--	--
Refinery Olefins	--	--	--	7	--	--	--	1	--	--	7
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	7	--	--	--	0	--	--	7
Normal Butylene	--	--	--	0	--	--	--	1	--	--	0
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	-24	63	--	113	388	-11	8	353	11	157
Hydrogen/Biofuels/Other Hydrocarbons	--	--	63	--	30	238	39	12	196	4	157
Hydrogen	--	--	--	--	--	--	42	--	42	--	0
Biofuels (including Fuel Ethanol)	--	--	63	--	30	238	-3	12	154	4	157
Fuel Ethanol	--	--	8	--	--	134	-3	-3	139	3	0
Biofuels (excluding Fuel Ethanol)	--	--	54	--	30	104	--	15	16	1	157
Biodiesel	--	--	9	--	3	13	--	1	9	1	13
Renewable Diesel Fuel	--	--	44	--	27	91	--	14	6	NA	143
Other Biofuels ⁶	--	--	2	--	--	--	--	0	0	NA	1
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	49	--	--	-34	55	4	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	34	150	-49	30	101	4	0
Reformulated	--	--	--	--	--	63	-6	15	43	0	0
Conventional	--	--	0	--	34	87	-43	15	58	4	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	1	2,565	111	71	53	-2	--	329	2,474
Finished Motor Gasoline	--	--	1	1,362	12	3	53	0	--	42	1,388
Reformulated	--	--	--	943	--	--	20	0	--	--	963
Conventional	--	--	1	419	12	3	32	0	--	42	425
Finished Aviation Gasoline	--	--	--	1	0	--	--	1	--	--	1
Kerosene-Type Jet Fuel	--	--	0	422	84	7	--	6	--	38	469
Kerosene	--	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	0	416	8	43	--	-11	--	127	350
15 ppm sulfur and under	--	--	0	391	8	42	--	-10	--	97	354
Greater than 15 to 500 ppm sulfur	--	--	--	11	--	0	--	0	--	7	4
Greater than 500 ppm sulfur	--	--	--	14	0	--	--	-1	--	23	-8
Residual Fuel Oil	--	--	--	88	2	--	--	-4	--	10	84
Less than 0.31 percent sulfur	--	--	--	2	--	--	--	-5	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	20	2	--	--	-2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	66	--	--	--	3	--	NA	NA
Petrochemical Feedstocks	--	--	--	3	0	--	--	--	--	11	-8
Naphtha for Petro. Feed. Use	--	--	--	--	0	--	--	--	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	3	--	--	--	--	--	11	-8
Special Naphthas	--	--	--	1	--	--	--	1	--	--	0
Lubricants	--	--	--	11	1	0	--	-2	--	7	8
Waxes	--	--	--	--	0	--	--	--	--	0	0
Petroleum Coke	--	--	--	114	--	5	--	-2	--	91	30
Marketable	--	--	--	84	--	5	--	-2	--	91	0
Catalyst	--	--	--	30	--	--	--	--	--	--	30
Asphalt and Road Oil	--	--	--	25	4	14	--	11	--	3	29
Still Gas	--	--	--	111	--	--	--	--	--	--	111
Miscellaneous Products	--	--	--	12	--	--	--	0	--	0	12
Total	804	0	64	2,568	1,476	601	-19	-18	2,420	413	2,679

-- = 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, February 2024
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,673	54,939	274,676	28,830	21,352	381,470	13,154
Alaskan	--	--	--	--	--	12,536	432
Lower 48 States	--	--	--	--	--	368,935	12,722
Transfers to Crude Oil Supply	2,127	5,909	4,846	747	2,547	16,176	558
Imports (PAD District of Entry)	18,682	84,987	38,729	11,603	35,575	189,576	6,537
Commercial	18,682	84,987	38,729	11,603	35,575	189,576	6,537
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	1,263	-22,178	39,194	-21,662	3,384	--	--
Adjustments ¹	-842	-7,318	14,564	-2,349	-1,534	2,521	87
Disposition							
Stock Change ²	522	8,338	9,543	1,437	3,177	23,017	794
Commercial	522	8,338	6,598	1,437	3,177	20,072	692
SPR	--	--	2,945	--	--	2,945	102
Refinery Inputs	22,372	104,713	231,610	15,732	57,147	431,574	14,882
Exports	9	3,287	130,856	--	1,000	135,151	4,660
Ending Stocks							
Total	8,615	117,594	607,722	25,609	49,347	808,887	--
Commercial	8,615	117,594	246,764	25,609	49,347	447,929	--
Refinery	7,153	12,679	46,251	2,611	22,448	91,142	--
Tank Farms and Pipelines	1,462	104,915	200,513	22,998	24,076	353,964	--
Cushing, Oklahoma	--	31,518	--	--	--	31,518	--
Lease	--	--	--	--	--	--	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	2,823	2,823	--
SPR	--	--	360,958	--	--	360,958	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	44.6	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	22.8	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	--	--
SPR Receipts Detail							
Receipts	--	--	2,945	--	--	2,945	102
Domestic	--	--	2,945	--	--	2,945	102
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	18,682	84,987	38,729	11,603	35,575	189,576	6,537
PAD District of Processing	19,029	81,872	44,994	8,106	35,575	189,576	6,537

-- = 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, February 2024
(Thousand Barrels)

PAD District and State	February 2024		January-February 2024	
	Total	Daily Average	Total	Daily Average
PAD District 1	1,673	58	3,619	60
Florida	91	3	189	3
New York	21	1	44	1
Pennsylvania	352	12	770	13
Virginia	0	0	1	0
West Virginia	1,209	42	2,615	44
PAD District 2	54,939	1,894	107,581	1,793
Illinois	590	20	1,118	19
Indiana	132	5	248	4
Kansas	2,111	73	4,011	67
Kentucky	212	7	328	5
Michigan	351	12	722	12
Missouri	5	0	9	0
Nebraska	119	4	225	4
North Dakota	37,336	1,287	71,860	1,198
Ohio	2,440	84	5,276	88
Oklahoma	11,557	399	23,621	394
South Dakota	75	3	146	2
Tennessee	10	0	17	0
PAD District 3	274,676	9,472	557,575	9,293
Alabama	256	9	546	9
Arkansas	335	12	687	11
Louisiana	2,569	89	5,266	88
Mississippi	966	33	1,999	33
New Mexico	57,466	1,982	115,178	1,920
Texas	160,879	5,548	327,542	5,459
Federal Offshore PAD District 3	52,204	1,800	106,357	1,773
PAD District 4	28,830	994	58,365	973
Colorado	13,540	467	27,327	455
Idaho	3	0	7	0
Montana	2,004	69	3,919	65
Utah	4,634	160	9,814	164
Wyoming	8,649	298	17,298	288
PAD District 5	21,352	736	44,189	736
Alaska	12,536	432	25,758	429
South Alaska	255	9	520	9
North Slope	12,280	423	25,238	421
Arizona	1	0	1	0
California	8,500	293	17,781	296
Nevada	19	1	34	1
Federal Offshore PAD District 5	296	10	615	10
U.S. Total	381,470	13,154	771,329	12,855

— = No Data Reported.

Note: Year-to-date totals include revised monthly production estimates by state published in Petroleum Navigator. Crude oil production quantities are estimated by state and summed to the PADD and the U.S. level. State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 26 are different from production reported by the Railroad Commission of Texas. See EIA "Today In Energy" article released on July 10, 2015 (<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, February 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	7	20,418	20,425	6,054	12,474	14,704	33,232
Natural Gas Liquids	7	20,418	20,425	6,054	12,474	14,704	33,232
Ethane	-	8,796	8,796	2,442	2,754	5,797	10,993
Propane	3	6,684	6,687	2,291	5,047	4,743	12,081
Normal Butane	4	2,067	2,071	559	2,105	1,573	4,237
Isobutane	-	876	876	389	651	792	1,832
Natural Gasoline ¹	-	1,995	1,995	373	1,917	1,799	4,089
Condensate and Scrubber Oil	-	104	104	-	115	295	410

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	97,800	5,122	4,765	288	12,334	120,309	16,651	1,970	192,587
Natural Gas Liquids	97,800	5,122	4,765	288	12,334	120,309	16,651	1,970	192,587
Ethane	43,277	2,700	1,856	47	5,501	53,381	4,801	1	77,972
Propane	29,271	1,306	1,619	90	3,653	35,939	5,799	199	60,705
Normal Butane	10,561	-3,213	552	37	1,301	9,238	2,204	568	18,318
Isobutane	4,385	3,955	295	31	603	9,269	1,125	180	13,282
Natural Gasoline ¹	10,306	374	443	83	1,276	12,482	2,722	1,022	22,310
Condensate and Scrubber Oil	2,077	6	33	28	176	2,320	580	-	3,414

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	6	255	261	662	155	354	1,171
Natural Gas Liquids	6	255	261	662	155	354	1,171
Ethane	-	-	-	33	1	66	100
Propane	2	130	132	336	58	139	533
Normal Butane	4	47	51	110	42	66	218
Isobutane	-	14	14	65	8	28	101
Natural Gasoline ¹	-	64	64	118	46	55	219
Condensate and Scrubber Oil	-	-	-	-	-	3	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	141	251	848	7	-	1,247	198	227	3,104
Natural Gas Liquids	141	251	848	7	-	1,247	198	227	3,104
Ethane	25	7	-	-	-	32	5	-	137
Propane	23	18	32	2	-	75	87	136	963
Normal Butane	9	21	141	1	-	172	32	53	526
Isobutane	54	13	112	-	-	179	21	19	334
Natural Gasoline ¹	30	192	563	4	-	789	53	19	1,144
Condensate and Scrubber Oil	7	-	-	2	-	9	15	-	27

- = 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, February 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	19,824	2,548	22,372	64,408	15,887	24,418	104,713
Hydrocarbon Gas Liquids	1,602	-	1,602	2,291	158	995	3,444
Natural Gas Liquids	1,602	-	1,602	2,291	158	995	3,444
Normal Butane	1,078	-	1,078	547	60	242	849
Isobutane	118	-	118	1,288	86	478	1,852
Natural Gasoline	406	-	406	456	12	275	743
Other Liquids	73,866	5,403	79,269	7,939	1,180	1,085	10,204
Hydrogen/Biofuels/Other Hydrocarbons	9,147	746	9,893	4,951	1,297	1,735	7,983
Hydrogen	77	12	89	570	288	206	1,064
Biofuels (including Fuel Ethanol)	9,070	734	9,804	4,369	1,009	1,529	6,907
Fuel Ethanol	8,617	635	9,252	4,249	971	1,418	6,638
Biodiesel	443	99	542	120	38	81	239
Renewable Diesel Fuel	10	-	10	-	-	-	-
Other Biofuels ¹	-	-	-	-	-	30	30
Other Hydrocarbons	-	-	-	12	-	-	12
Unfinished Oils (net)	571	25	596	-1,818	-159	-300	-2,277
Naphthas and Lighter	-16	48	32	68	-42	136	162
Kerosene and Light Gas Oils	118	-	118	-498	15	13	-470
Heavy Gas Oils	330	-21	309	-1,124	-132	-456	-1,712
Residuum	139	-2	137	-264	-	7	-257
Motor Gasoline Blend.Comp. (MGBC)(net)	64,148	4,632	68,780	4,806	42	-350	4,498
Reformulated - RBOB	14,955	-	14,955	1,999	1,041	660	3,700
Conventional	49,193	4,632	53,825	2,807	-999	-1,010	798
CBOB	45,196	4,634	49,830	3,218	-911	-1,117	1,190
GTAB	1,269	-	1,269	-	-	-	-
Other	2,728	-2	2,726	-411	-88	107	-392
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	95,292	7,951	103,243	74,638	17,225	26,498	118,361

See footnotes at end of table.

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, February 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	18,293	124,539	79,089	7,115	2,574	231,610	15,732	57,147	431,574
Hydrocarbon Gas Liquids	486	7,794	4,716	101	120	13,217	512	1,292	20,067
Natural Gas Liquids	486	7,794	4,716	101	120	13,217	512	1,292	20,067
Normal Butane	222	1,623	2,196	60	11	4,112	187	613	6,839
Isobutane	254	2,303	1,346	37	109	4,049	128	661	6,808
Natural Gasoline	10	3,868	1,174	4	-	5,056	197	18	6,420
Other Liquids	10,383	-43,002	-27,126	6,151	-227	-53,821	2,100	12,219	49,971
Hydrogen/Biofuels/Other Hydrocarbons	2,136	2,560	1,770	982	206	7,654	1,083	5,616	32,229
Hydrogen	118	1,660	1,266	56	31	3,131	200	1,104	5,588
Biofuels (including Fuel Ethanol)	2,018	900	504	926	175	4,523	883	4,512	26,629
Fuel Ethanol	1,957	813	450	912	129	4,261	840	4,098	25,089
Biodiesel	61	58	46	14	11	190	21	273	1,265
Renewable Diesel Fuel	-	-	-	-	-	-	-	169	179
Other Biofuels ¹	-	29	8	-	35	72	22	-28	96
Other Hydrocarbons	-	-	-	-	-	-	-	-	12
Unfinished Oils (net)	-66	-10,830	3,235	-120	-76	-7,857	59	1,196	-8,283
Naphthas and Lighter	108	-7,048	326	-69	10	-6,673	72	395	-6,012
Kerosene and Light Gas Oils	33	-2,517	218	-28	-85	-2,379	79	-859	-3,511
Heavy Gas Oils	-153	-3,975	3,097	30	-1	-1,002	-65	2,238	-232
Residuum	-54	2,710	-406	-53	-	2,197	-27	-578	1,472
Motor Gasoline Blend.Comp. (MGBC)(net)	8,302	-34,732	-32,133	5,289	-357	-53,631	958	5,407	26,012
Reformulated - RBOB	5,668	-4,448	-1,404	7	-573	-750	1,692	2,487	22,084
Conventional	2,634	-30,284	-30,729	5,282	216	-52,881	-734	2,920	3,928
CBOB	2,450	-25,603	-28,921	5,315	178	-46,581	-886	1,520	5,073
GTAB	-	-	-	-	-	-	-	-	1,269
Other	184	-4,681	-1,808	-33	38	-6,300	152	1,400	-2,414
Aviation Gasoline Blend. Comp. (net)	11	-	2	-	-	13	-	-	13
Total Input	29,162	89,331	56,679	13,367	2,467	191,006	18,344	70,658	501,612

-- = 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, February 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	423	0	423	1,251	-133	353	1,471
Natural Gas Liquids	55	0	55	547	-265	160	442
Ethane	-	-	-	-	-	-	-
Propane	371	27	398	1,285	216	464	1,965
Normal Butane	-330	-3	-333	-598	-466	-266	-1,330
Isobutane	14	-24	-10	-140	-15	-38	-193
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	368	-	368	704	132	193	1,029
Ethylene	20	-	20	-	-	-	-
Propylene	326	-	326	602	132	194	928
Normal Butylene	-3	-	-3	102	-	-1	101
Isobutylene	25	-	25	-	-	-	-
Finished Motor Gasoline	84,022	6,303	90,325	43,441	9,106	14,288	66,835
Reformulated	33,021	36	33,057	7,454	1,401	739	9,594
Reformulated Blended with Fuel Ethanol	33,021	36	33,057	7,454	1,401	739	9,594
Reformulated Other	-	-	-	-	-	-	-
Conventional	51,001	6,267	57,268	35,987	7,705	13,549	57,241
Conventional Blended with Fuel Ethanol	52,092	6,264	58,356	34,444	7,906	12,603	54,953
Ed55 and Lower	52,014	6,264	58,278	34,421	7,872	12,488	54,781
Greater than Ed55	78	-	78	23	34	115	172
Conventional Other	-1,091	3	-1,088	1,543	-201	946	2,288
Finished Aviation Gasoline	-	-	-	-	-3	-	-3
Kerosene-Type Jet Fuel	3,054	-	3,054	5,161	835	849	6,845
Kerosene	-21	2	-19	113	-	11	124
Distillate Fuel Oil	5,766	820	6,586	18,181	5,091	9,576	32,848
15 ppm sulfur and under	5,771	811	6,582	18,125	5,009	9,617	32,751
Greater than 15 ppm to 500 ppm sulfur	190	-	190	-	-	145	145
Greater than 500 ppm sulfur	-195	9	-186	56	82	-186	-48
Residual Fuel Oil	1,321	1	1,322	445	196	141	782
Less than 0.31 percent sulfur	429	-	429	4	-	-	4
0.31 to 1.00 percent sulfur	574	1	575	81	96	29	206
Greater than 1.00 percent sulfur	318	-	318	360	100	112	572
Petrochemical Feedstocks	-	16	16	869	-	-	869
Naphtha for Petro. Feed. Use	-	-	-	505	-	-	505
Other Oils for Petro. Feed. Use	-	16	16	364	-	-	364
Special Naphthas	-	5	5	-26	-	24	-2
Lubricants	174	140	314	-	-	218	218
Waxes	-	-12	-12	-	-	44	44
Petroleum Coke	594	19	613	2,945	907	895	4,747
Marketable	216	-	216	2,153	753	689	3,595
Catalyst	378	19	397	792	154	206	1,152
Asphalt and Road Oil	283	648	931	3,218	1,627	242	5,087
Still Gas	799	63	862	2,323	600	853	3,776
Miscellaneous Products	39	12	51	221	114	59	394
Total	96,454	8,017	104,471	78,142	18,340	27,553	124,035
Processing Gain(-) or Loss(+) ¹	-1,162	-66	-1,228	-3,504	-1,115	-1,055	-5,674

See footnotes at end of table.

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, February 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	522	4,134	3,797	7	12	8,472	109	569	11,044	
Natural Gas Liquids	178	1,824	1,929	-2	12	3,941	55	342	4,835	
Ethane	-	134	56	-	-	190	-	-	190	
Propane	279	2,062	1,569	16	30	3,956	218	799	7,336	
Normal Butane	-100	-76	238	-18	-18	26	-106	-487	-2,230	
Isobutane	-1	-296	66	-	-	-231	-57	30	-461	
Natural Gasoline	-	-	-	-	-	-	-	-	-	
Refinery Olefins	344	2,310	1,868	9	-	4,531	54	227	6,209	
Ethylene	-	58	42	-	-	100	-	-	120	
Propylene	318	2,559	2,077	9	-	4,963	4	198	6,419	
Normal Butylene	26	-307	-251	-	-	-532	50	29	-355	
Isobutylene	-	-	-	-	-	-	-	-	25	
Finished Motor Gasoline	19,947	22,535	10,181	8,524	1,369	62,556	9,964	40,219	269,899	
Reformulated	7,201	6,580	-	-	-	13,781	1,945	27,814	86,191	
Reformulated Blended with Fuel Ethanol	7,201	6,579	-	-	-	13,780	1,945	27,814	86,190	
Reformulated Other	-	1	-	-	-	1	-	-	1	
Conventional	12,746	15,955	10,181	8,524	1,369	48,775	8,019	12,405	183,708	
Conventional Blended with Fuel Ethanol	12,296	1,438	4,476	8,977	1,305	28,492	6,359	12,683	160,843	
Ed55 and Lower	12,290	1,437	4,476	8,955	1,304	28,462	6,359	12,668	160,548	
Greater than Ed55	6	1	-	22	1	30	-	15	295	
Conventional Other	450	14,517	5,705	-453	64	20,283	1,660	-278	22,865	
Finished Aviation Gasoline	76	54	125	-	-	255	2	1	255	
Kerosene-Type Jet Fuel	1,301	13,337	10,566	141	0	25,345	970	11,472	47,686	
Kerosene	23	183	0	12	-	218	-	1	324	
Distillate Fuel Oil	6,021	33,635	25,380	2,486	955	68,477	5,338	11,979	125,228	
15 ppm sulfur and under	6,016	32,457	23,038	2,483	955	64,949	5,302	11,142	120,726	
Greater than 15 ppm to 500 ppm sulfur	5	324	1,587	39	-	1,955	3	305	2,598	
Greater than 500 ppm sulfur	-	854	755	-36	-	1,573	33	532	1,904	
Residual Fuel Oil	241	4,542	1,712	-10	20	6,505	301	2,647	11,557	
Less than 0.31 percent sulfur	235	-	732	-	-	967	203	51	1,654	
0.31 to 1.00 percent sulfur	-10	756	282	-10	-	1,018	13	569	2,381	
Greater than 1.00 percent sulfur	16	3,786	698	-	20	4,520	85	2,027	7,522	
Petrochemical Feedstocks	84	4,179	1,435	-	38	5,736	25	40	6,686	
Naphtha for Petro. Feed. Use	47	3,310	935	-	-	4,292	-	-	4,797	
Other Oils for Petro. Feed. Use	37	869	500	-	38	1,444	25	40	1,889	
Special Naphthas	48	434	-	217	-	699	-	30	732	
Lubricants	18	1,539	1,539	836	-	3,932	-	390	4,854	
Waxes	-	22	96	25	-	143	-	-	175	
Petroleum Coke	356	5,567	4,106	168	23	10,220	571	3,162	19,313	
Marketable	172	4,233	3,214	154	-	7,773	415	2,326	14,325	
Catalyst	184	1,334	892	14	23	2,447	156	836	4,988	
Asphalt and Road Oil	208	381	290	958	20	1,857	955	730	9,560	
Still Gas	657	4,532	2,965	345	69	8,568	611	3,130	16,947	
Miscellaneous Products	92	633	349	16	8	1,098	59	316	1,918	
Total	29,594	95,707	62,541	13,725	2,514	204,081	18,905	74,686	526,178	
Processing Gain(-) or Loss(+) ¹	-432	-6,376	-5,862	-358	-47	-13,075	-561	-4,028	-24,566	

- = 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, February 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	19,824	2,548	22,372	64,408	15,887	24,418	104,713
Hydrocarbon Gas Liquids	244	-	244	2,267	86	634	2,987
Natural Gas Liquids	244	-	244	2,267	86	634	2,987
Normal Butane	126	-	126	527	-	16	543
Isobutane	118	-	118	1,288	86	478	1,852
Natural Gasoline	-	-	-	452	-	140	592
Other Liquids	-8,638	104	-8,534	-31,799	-6,036	-10,610	-48,445
Hydrogen/Biofuels/Other Hydrocarbons	136	137	273	783	474	390	1,647
Hydrogen	77	12	89	570	288	206	1,064
Biofuels (including Fuel Ethanol)	59	125	184	201	186	184	571
Fuel Ethanol	59	106	165	169	170	125	464
Biodiesel	-	19	19	32	16	29	77
Renewable Diesel Fuel	-	-	-	-	-	-	-
Other Biofuels ¹	-	-	-	-	-	30	30
Other Hydrocarbons	-	-	-	12	-	-	12
Unfinished Oils (net)	571	25	596	-1,818	-159	-300	-2,277
Naphthas and Lighter	-16	48	32	68	-42	136	162
Kerosene and Light Gas Oils	118	-	118	-498	15	13	-470
Heavy Gas Oils	330	-21	309	-1,124	-132	-456	-1,712
Residuum	139	-2	137	-264	-	7	-257
Motor Gasoline Blend.Comp. (MGBC)(net)	-9,345	-58	-9,403	-30,764	-6,351	-10,700	-47,815
Reformulated - RBOB	-6,017	-	-6,017	-4,411	-	-	-4,411
Conventional	-3,328	-58	-3,386	-26,353	-6,351	-10,700	-43,404
CBOB	-2,578	-56	-2,634	-25,940	-6,159	-10,807	-42,906
GTAB	-	-	-	-	-	-	-
Other	-750	-2	-752	-413	-192	107	-498
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input to Refineries	11,430	2,652	14,082	34,876	9,937	14,442	59,255
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	695	90	785	2,207	556	833	3,596
Operable Capacity (daily average)	854	98	952	2,741	549	955	4,246
Operable Utilization Rate (percent) ²	81.4	91.8	82.5	80.5	101.2	87.2	84.7
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	107	15	122	406	72	158	635
Catalytic Cracking	213	16	229	579	145	169	893
Catalytic Hydrocracking	38	-	38	204	59	44	306
Delayed and Fluid Coking	38	-	38	259	69	76	404
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.74	1.88	0.87	1.61	1.90	0.72	1.45
API Gravity, Weighted Average (degrees)	34.27	31.51	33.95	33.71	27.15	38.81	33.83
Operable Capacity (daily average)	854	98	952	2,741	549	955	4,246
Operating	812	98	910	2,306	549	955	3,811
Idle	42	-	42	435	-	-	435
Alaskan Crude Oil Receipts	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, February 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	18,293	124,539	79,089	7,115	2,574	231,610	15,732	57,147	431,574
Hydrocarbon Gas Liquids	448	3,910	4,403	78	112	8,951	382	1,228	13,792
Natural Gas Liquids	448	3,910	4,403	78	112	8,951	382	1,228	13,792
Normal Butane	190	1,038	1,883	40	3	3,154	118	549	4,490
Isobutane	254	2,303	1,346	37	109	4,049	126	661	6,806
Natural Gasoline	4	569	1,174	1	—	1,748	138	18	2,496
Other Liquids	-7,297	-50,647	-29,691	-1,811	-1,404	-90,850	-3,440	-25,871	-177,140
Hydrogen/Biofuels/Other Hydrocarbons	326	1,725	1,482	105	75	3,713	497	1,292	7,422
Hydrogen	118	1,660	1,266	56	31	3,131	200	1,104	5,588
Biofuels (including Fuel Ethanol)	208	65	216	49	44	582	297	188	1,822
Fuel Ethanol	168	36	162	49	6	421	264	114	1,428
Biodiesel	40	—	46	—	3	89	11	14	210
Renewable Diesel Fuel	—	—	—	—	—	—	—	88	88
Other Biofuels ¹	—	29	8	—	35	72	22	-28	96
Other Hydrocarbons	—	—	—	—	—	—	—	—	12
Unfinished Oils (net)	-66	-10,830	3,235	-120	-76	-7,857	59	1,196	-8,283
Naphthas and Lighter	108	-7,048	326	-69	10	-6,673	72	395	-6,012
Kerosene and Light Gas Oils	33	-2,517	218	-28	-85	-2,379	79	-859	-3,511
Heavy Gas Oils	-153	-3,975	3,097	30	-1	-1,002	-65	2,238	-232
Residuum	-54	2,710	-406	-53	—	2,197	-27	-578	1,472
Motor Gasoline Blend.Comp. (MGBC)(net)	-7,568	-41,542	-34,410	-1,796	-1,403	-86,719	-3,996	-28,359	-176,292
Reformulated - RBOB	-858	-9,400	-1,404	—	-573	-12,235	—	-21,543	-44,206
Conventional	-6,710	-32,142	-33,006	-1,796	-830	-74,484	-3,996	-6,816	-132,086
CBOB	-6,894	-24,423	-30,372	-1,763	-854	-64,306	-4,147	-7,643	-121,636
GTAB	—	—	—	—	—	—	—	—	—
Other	184	-7,719	-2,634	-33	24	-10,178	151	827	-10,450
Aviation Gasoline Blend. Comp. (net)	11	—	2	—	—	13	—	—	13
Total Input to Refineries	11,444	77,802	53,801	5,382	1,282	149,711	12,674	32,504	268,226
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	639	4,420	2,743	214	89	8,104	540	2,180	15,205
Operable Capacity (daily average)	747	5,535	3,337	260	110	9,990	652	2,590	18,429
Operable Utilization Rate (percent) ²	85.6	79.9	82.2	82.2	80.7	81.1	82.8	84.2	82.5
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	144	556	427	38	19	1,185	85	309	2,336
Catalytic Cracking	141	1,006	747	17	25	1,936	148	552	3,757
Catalytic Hydrocracking	15	407	273	16	15	725	16	354	1,439
Delayed and Fluid Coking	25	599	422	33	—	1,080	51	349	1,923
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.67	1.41	1.13	1.29	0.87	1.23	1.35	1.28	1.27
API Gravity, Weighted Average (degrees)	39.05	35.47	31.35	31.84	39.06	34.39	32.11	27.99	33.28
Operable Capacity (daily average)	747	5,535	3,337	260	110	9,990	652	2,590	18,429
Operating	747	5,460	3,122	260	110	9,700	643	2,590	17,653
Idle	—	75	215	—	—	290	10	—	776
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	13,487	13,487

-- = 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, February 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	423	0	423	1,251	-133	353	1,471
Natural Gas Liquids	55	0	55	547	-265	160	442
Ethane	-	-	-	-	-	-	-
Propane	371	27	398	1,285	216	464	1,965
Normal Butane	-330	-3	-333	-598	-466	-266	-1,330
Isobutane	14	-24	-10	-140	-15	-38	-193
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	368	-	368	704	132	193	1,029
Ethylene	20	-	20	-	-	-	-
Propylene	326	-	326	602	132	194	928
Normal Butylene	-3	-	-3	102	-	-1	101
Isobutylene	25	-	25	-	-	-	-
Finished Motor Gasoline	592	1,079	1,671	3,746	1,840	2,288	7,874
Reformulated	592	-	592	-	-	6	6
Reformulated Blended with Fuel Ethanol	592	-	592	-	-	6	6
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	1,079	1,079	3,746	1,840	2,282	7,868
Conventional Blended with Fuel Ethanol	-	1,056	1,056	1,709	1,628	1,279	4,616
Ed55 and Lower	-	1,056	1,056	1,709	1,628	1,279	4,616
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	23	23	2,037	212	1,003	3,252
Finished Aviation Gasoline	-	-	-	-	-3	-	-3
Kerosene-Type Jet Fuel	3,062	-	3,062	5,190	835	849	6,874
Kerosene	-17	2	-15	113	-	11	124
Distillate Fuel Oil	5,295	745	6,040	18,085	5,069	9,524	32,678
15 ppm sulfur and under	5,306	736	6,042	18,029	4,987	9,565	32,581
Greater than 15 ppm to 500 ppm sulfur	185	-	185	-	-	19	19
Greater than 500 ppm sulfur	-196	9	-187	56	82	-60	78
Residual Fuel Oil	1,347	1	1,348	445	196	141	782
Less than 0.31 percent sulfur	455	-	455	4	-	-	4
0.31 to 1.00 percent sulfur	574	1	575	81	96	29	206
Greater than 1.00 percent sulfur	318	-	318	360	100	112	572
Petrochemical Feedstocks	-	16	16	869	-	-	869
Naphtha for Petro. Feed. Use	-	-	-	505	-	-	505
Other Oils for Petro. Feed. Use	-	16	16	364	-	-	364
Special Naphthas	-	5	5	-26	-	24	-2
Lubricants	174	140	314	-	-	218	218
Waxes	-	-12	-12	-	-	44	44
Petroleum Coke	594	19	613	2,945	907	895	4,747
Marketable	216	-	216	2,153	753	689	3,595
Catalyst	378	19	397	792	154	206	1,152
Asphalt and Road Oil	283	648	931	3,218	1,627	242	5,087
Still Gas	799	63	862	2,323	600	853	3,776
Miscellaneous Products	39	12	51	221	114	59	394
Total	12,591	2,718	15,309	38,380	11,052	15,501	64,933
Processing Gain(-) or Loss(+) ¹	-1,161	-66	-1,227	-3,504	-1,115	-1,059	-5,678

See footnotes at end of table.

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, February 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	522	4,134	3,797	7	12	8,472	109	569	11,044	
Natural Gas Liquids	178	1,824	1,929	-2	12	3,941	55	342	4,835	
Ethane	-	134	56	-	-	190	-	-	190	
Propane	279	2,062	1,569	16	30	3,956	218	799	7,336	
Normal Butane	-100	-76	238	-18	-18	26	-106	-487	-2,230	
Isobutane	-1	-296	66	-	-	-231	-57	30	-461	
Natural Gasoline	-	-	-	-	-	-	-	-	-	
Refinery Olefins	344	2,310	1,868	9	-	4,531	54	227	6,209	
Ethylene	-	58	42	-	-	100	-	-	120	
Propylene	318	2,559	2,077	9	-	4,963	4	198	6,419	
Normal Butylene	26	-307	-251	-	-	-532	50	29	-355	
Isobutylene	-	-	-	-	-	-	-	-	25	
Finished Motor Gasoline	2,248	11,064	7,303	555	192	21,362	4,274	2,373	37,554	
Reformulated	36	-	-	-	-	36	-	-	563	
Reformulated Blended with Fuel Ethanol	36	-	-	-	-	36	-	-	563	
Reformulated Other	-	-	-	-	-	-	-	-	-	
Conventional	2,212	11,064	7,303	555	192	21,326	4,274	1,810	36,357	
Conventional Blended with Fuel Ethanol	1,724	381	1,611	501	60	4,277	2,619	612	13,180	
Ed55 and Lower	1,724	381	1,611	501	60	4,277	2,619	612	13,180	
Greater than Ed55	-	-	-	-	-	-	-	-	-	
Conventional Other	488	10,683	5,692	54	132	17,049	1,655	1,198	23,177	
Finished Aviation Gasoline	76	54	125	-	-	255	2	1	255	
Kerosene-Type Jet Fuel	1,301	13,298	10,559	141	-	25,299	906	11,476	47,617	
Kerosene	23	222	0	12	-	257	-	1	367	
Distillate Fuel Oil	6,001	33,580	25,387	2,471	947	68,386	5,421	11,664	124,189	
15 ppm sulfur and under	5,996	32,402	23,045	2,468	947	64,858	5,385	10,829	119,695	
Greater than 15 ppm to 500 ppm sulfur	5	324	1,587	39	-	1,955	3	305	2,467	
Greater than 500 ppm sulfur	-	854	755	-36	-	1,573	33	530	2,027	
Residual Fuel Oil	241	4,542	1,712	-10	20	6,505	301	2,647	11,583	
Less than 0.31 percent sulfur	235	-	732	-	-	967	203	51	1,680	
0.31 to 1.00 percent sulfur	-10	756	282	-10	-	1,018	13	574	2,386	
Greater than 1.00 percent sulfur	16	3,786	698	-	20	4,520	85	2,022	7,517	
Petrochemical Feedstocks	84	4,179	1,435	-	38	5,736	25	40	6,686	
Naphtha for Petro. Feed. Use	47	3,310	935	-	-	4,292	-	-	4,797	
Other Oils for Petro. Feed. Use	37	869	500	-	38	1,444	25	40	1,889	
Special Naphthas	48	434	-	217	-	699	-	30	732	
Lubricants	18	1,539	1,539	836	-	3,932	-	390	4,854	
Waxes	-	22	96	25	-	143	-	-	175	
Petroleum Coke	356	5,567	4,106	168	23	10,220	571	3,162	19,313	
Marketable	172	4,233	3,214	154	-	7,773	415	2,326	14,325	
Catalyst	184	1,334	892	14	23	2,447	156	836	4,988	
Asphalt and Road Oil	208	381	290	958	20	1,857	955	730	9,560	
Still Gas	657	4,532	2,965	345	69	8,568	611	3,130	16,947	
Miscellaneous Products	92	633	349	16	8	1,098	59	316	1,918	
Total	11,875	84,181	59,663	5,741	1,329	162,789	13,234	36,529	292,794	
Processing Gain(-) or Loss(+) ¹	-431	-6,379	-5,862	-359	-47	-13,078	-560	-4,025	-24,568	

- = 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, February 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	1,358	–	1,358	24	72	361	457
Natural Gas Liquids	1,358	–	1,358	24	72	361	457
Normal Butane	952	–	952	20	60	226	306
Isobutane	–	–	–	–	–	–	–
Natural Gasoline	406	–	406	4	12	135	151
Other Liquids	82,504	5,299	87,803	39,738	7,216	11,695	58,649
Oxygenates/Renewables	9,011	609	9,620	4,168	823	1,345	6,336
Biofuels (including Fuel Ethanol)	9,011	609	9,620	4,168	823	1,345	6,336
Fuel Ethanol	8,558	529	9,087	4,080	801	1,293	6,174
Biodiesel	443	80	523	88	22	52	162
Renewable Diesel Fuel	10	–	10	–	–	–	–
Other Biofuels ¹	–	–	–	–	–	–	–
Unfinished Oils (net)	–	–	–	–	–	–	–
Naphthas and Lighter	–	–	–	–	–	–	–
Kerosene and Light Gas Oils	–	–	–	–	–	–	–
Heavy Gas Oils	–	–	–	–	–	–	–
Residuum	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)(net)	73,493	4,690	78,183	35,570	6,393	10,350	52,313
Reformulated - RBOB	20,972	–	20,972	6,410	1,041	660	8,111
Conventional	52,521	4,690	57,211	29,160	5,352	9,690	44,202
CBOB	47,774	4,690	52,464	29,158	5,248	9,690	44,096
GTAB	1,269	–	1,269	–	–	–	–
Other	3,478	–	3,478	2	104	–	106
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input	83,862	5,299	89,161	39,762	7,288	12,056	59,106

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	38	3,884	313	23	8	4,266	130	64	6,275
Natural Gas Liquids	38	3,884	313	23	8	4,266	130	64	6,275
Normal Butane	32	585	313	20	8	958	69	64	2,349
Isobutane	–	–	–	–	–	–	2	–	2
Natural Gasoline	6	3,299	–	3	–	3,308	59	–	3,924
Other Liquids	17,680	7,645	2,565	7,962	1,177	37,029	5,540	38,090	227,111
Oxygenates/Renewables	1,810	835	288	877	131	3,941	586	4,324	24,807
Biofuels (including Fuel Ethanol)	1,810	835	288	877	131	3,941	586	4,324	24,807
Fuel Ethanol	1,789	777	288	863	123	3,840	576	3,984	23,661
Biodiesel	21	58	–	14	8	101	10	259	1,055
Renewable Diesel Fuel	–	–	–	–	–	–	–	81	91
Other Biofuels ¹	–	–	–	–	–	–	–	–	–
Unfinished Oils (net)	–	–	–	–	–	–	–	–	–
Naphthas and Lighter	–	–	–	–	–	–	–	–	–
Kerosene and Light Gas Oils	–	–	–	–	–	–	–	–	–
Heavy Gas Oils	–	–	–	–	–	–	–	–	–
Residuum	–	–	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)(net)	15,870	6,810	2,277	7,085	1,046	33,088	4,954	33,766	202,304
Reformulated - RBOB	6,526	4,952	–	7	–	11,485	1,692	24,030	66,290
Conventional	9,344	1,858	2,277	7,078	1,046	21,603	3,262	9,736	136,014
CBOB	9,344	-1,180	1,451	7,078	1,032	17,725	3,261	9,163	126,709
GTAB	–	–	–	–	–	–	–	–	1,269
Other	–	3,038	826	–	14	3,878	1	573	8,036
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–	–	–
Total Input	17,718	11,529	2,878	7,985	1,185	41,295	5,670	38,154	233,386

-- = 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, February 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	83,430	5,224	88,654	39,695	7,266	12,000	58,961
Reformulated	32,429	36	32,465	7,454	1,401	733	9,588
Reformulated Blended with Fuel Ethanol	32,429	36	32,465	7,454	1,401	733	9,588
Reformulated Other	-	-	-	-	-	-	-
Conventional	51,001	5,188	56,189	32,241	5,865	11,267	49,373
Conventional Blended with Fuel Ethanol	52,092	5,208	57,300	32,735	6,278	11,324	50,337
Ed55 and Lower	52,014	5,208	57,222	32,712	6,244	11,209	50,165
Greater than Ed55	78	-	78	23	34	115	172
Conventional Other	-1,091	-20	-1,111	-494	-413	-57	-964
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-8	-	-8	-29	-	0	-29
Kerosene	-4	-	-4	-	-	-	-
Distillate Fuel Oil	471	75	546	96	22	52	170
15 ppm sulfur and under	465	75	540	96	22	52	170
Greater than 15 ppm to 500 ppm sulfur	5	-	5	-	-	126	126
Greater than 500 ppm sulfur	1	-	1	-	-	-126	-126
Residual Fuel Oil	-26	-	-26	-	-	-	-
Less than 0.31 percent sulfur	-26	-	-26	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	-	-	-	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	83,863	5,299	89,162	39,762	7,288	12,052	59,102
Processing Gain(-) or Loss(+) ¹	-1	0	-1	0	0	4	4

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	17,699	11,471	2,878	7,969	1,177	41,194	5,690	37,846	232,345
Reformulated	7,165	6,580	-	-	-	13,745	1,945	27,251	84,994
Reformulated Blended with Fuel Ethanol	7,165	6,579	-	-	-	13,744	1,945	27,251	84,993
Reformulated Other	-	1	-	-	-	1	-	-	1
Conventional	10,534	4,891	2,878	7,969	1,177	27,449	3,745	10,595	147,351
Conventional Blended with Fuel Ethanol	10,572	1,057	2,865	8,476	1,245	24,215	3,740	12,071	147,663
Ed55 and Lower	10,566	1,056	2,865	8,454	1,244	24,185	3,740	12,056	147,368
Greater than Ed55	6	1	-	22	1	30	-	15	295
Conventional Other	-38	3,834	13	-507	-68	3,234	5	-1,476	-312
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	0	39	7	-	0	46	64	-4	69
Kerosene	-	-39	-	-	-	-39	-	-	-43
Distillate Fuel Oil	20	55	-7	15	8	91	-83	315	1,039
15 ppm sulfur and under	20	55	-7	15	8	91	-83	313	1,031
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	131
Greater than 500 ppm sulfur	-	-	-	-	-	-	-	2	-123
Residual Fuel Oil	-	-	-	-	-	-	-	0	-26
Less than 0.31 percent sulfur	-	-	-	-	-	-	-	-	-26
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-	-5	-5
Greater than 1.00 percent sulfur	-	-	-	-	-	-	-	5	5
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	17,719	11,526	2,878	7,984	1,185	41,292	5,671	38,157	233,384
Processing Gain(-) or Loss(+) ¹	-1	3	0	1	0	3	-1	-3	2

- = 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, February 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	6,345	808	7,153	8,801	1,997	1,881	12,679
Petroleum Products	9,645	2,107	11,752	28,992	7,568	11,604	48,164
Hydrocarbon Gas Liquids	608	29	637	1,871	211	1,035	3,117
Natural Gas Liquids	369	29	398	1,683	179	1,027	2,889
Ethane	—	—	—	—	—	—	—
Propane	67	1	68	355	38	340	733
Normal Butane	217	14	231	901	107	111	1,119
Isobutane	85	14	99	292	34	295	621
Natural Gasoline	—	—	—	135	—	281	416
Refinery Olefins	239	0	239	188	32	8	228
Ethylene	—	—	—	—	—	—	—
Propylene	108	0	108	169	32	6	207
Normal Butylene	67	0	67	19	0	2	21
Isobutylene	64	0	64	0	0	0	0
Biofuels/Other Hydrocarbons	97	99	196	59	64	32	155
Biofuels (including Fuel Ethanol)	97	99	196	43	64	32	139
Fuel Ethanol	97	92	189	37	49	28	114
Biodiesel	—	7	7	6	15	4	25
Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Biofuels ¹	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	16	—	—	16
Unfinished Oils	2,865	285	3,150	8,969	1,259	4,177	14,405
Naphthas and Lighter	672	164	836	1,872	324	865	3,061
Kerosene and Light Gas Oils	528	—	528	1,962	542	403	2,907
Heavy Gas Oils	1,262	118	1,380	4,034	393	1,815	6,242
Residuum	403	3	406	1,101	—	1,094	2,195
Motor Gasoline Blending Components (MGBC)	3,030	322	3,352	7,941	2,408	3,826	14,175
Reformulated - RBOB	1,255	—	1,255	706	—	—	706
Conventional	1,775	322	2,097	7,235	2,408	3,826	13,469
CBOB	20	246	266	2,572	1,242	2,834	6,648
GTAB	—	—	—	—	—	—	—
Other	1,755	76	1,831	4,663	1,166	992	6,821
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	38	38	579	94	184	857
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	38	38	579	94	184	857
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	38	38	579	94	184	857
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	369	—	369	1,369	317	261	1,947
Kerosene	140	6	146	167	—	16	183
Distillate Fuel Oil	1,380	259	1,639	3,638	1,359	1,438	6,435
15 ppm sulfur and under	1,113	222	1,335	3,497	1,233	1,315	6,045
Greater than 15 ppm to 500 ppm sulfur	100	30	130	—	—	92	92
Greater than 500 ppm sulfur	167	7	174	141	126	31	298
Residual Fuel Oil	440	16	456	487	193	72	752
Less than 0.31 percent sulfur	43	14	57	50	—	—	50
0.31 to 1.00 percent sulfur	273	2	275	90	69	28	187
Greater than 1.00 percent sulfur	124	—	124	347	124	44	515
Petrochemical Feedstocks	—	4	4	532	—	—	532
Naphtha for Petro. Feed. Use	—	—	—	427	—	—	427
Other Oils for Petro. Feed. Use	—	4	4	105	—	—	105
Special Naphthas	—	27	27	62	—	16	78
Lubricants	547	205	752	—	—	238	238
Waxes	—	311	311	—	—	67	67
Petroleum Coke	—	—	—	820	367	42	1,229
Marketable	—	—	—	820	367	42	1,229
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	156	472	628	2,418	1,275	190	3,883
Miscellaneous Products	13	34	47	80	21	10	111
Total Stocks, All Oils	15,990	2,915	18,905	37,793	9,565	13,485	60,843

See footnotes at end of table.

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, February 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	1,945	26,865	16,035	1,128	278	46,251	2,611	22,448	91,142
Petroleum Products	10,229	60,549	42,199	4,167	1,050	118,194	11,654	46,240	236,004
Hydrocarbon Gas Liquids	2,268	1,270	1,073	12	14	4,637	393	1,347	10,131
Natural Gas Liquids	1,940	1,090	921	12	14	3,977	342	1,281	8,887
Ethane	9	2	—	—	—	11	—	—	11
Propane	694	295	60	4	3	1,056	36	106	1,999
Normal Butane	1,052	523	379	4	3	1,961	186	801	4,298
Isobutane	181	226	306	4	8	725	101	372	1,918
Natural Gasoline	4	44	176	—	—	224	19	2	661
Refinery Olefins	328	180	152	0	0	660	51	66	1,244
Ethylene	0	0	—	—	—	0	—	—	0
Propylene	315	35	61	0	0	411	1	19	746
Normal Butylene	13	145	91	0	0	249	50	47	434
Isobutylene	0	0	0	0	0	0	0	0	64
Biofuels/Other Hydrocarbons	47	1,286	116	44	7	1,500	95	1,427	3,373
Biofuels (including Fuel Ethanol)	47	1,286	116	44	7	1,500	95	1,427	3,357
Fuel Ethanol	36	1,248	86	32	3	1,405	87	163	1,958
Biodiesel	11	38	30	12	4	95	8	7	142
Renewable Diesel Fuel	—	—	—	—	—	—	—	1,257	1,257
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	16
Unfinished Oils	2,659	26,546	15,650	1,073	514	46,442	3,218	17,269	84,484
Naphthas and Lighter	849	6,544	1,712	272	116	9,493	636	2,514	16,540
Kerosene and Light Gas Oils	594	4,444	1,929	187	165	7,319	664	3,703	15,121
Heavy Gas Oils	620	11,465	9,271	539	233	22,128	1,491	7,726	38,967
Residuum	596	4,093	2,738	75	—	7,502	427	3,326	13,856
Motor Gasoline Blending Components (MGBC)	2,786	11,861	10,695	350	265	25,957	3,599	12,776	59,859
Reformulated - RBOB	92	866	139	—	10	1,107	—	4,989	8,057
Conventional	2,694	10,995	10,556	350	255	24,850	3,599	7,787	51,802
COB	1,319	3,374	5,321	265	62	10,341	1,929	2,308	21,492
GTAB	—	—	—	—	—	—	—	—	—
Other	1,375	7,621	5,235	85	193	14,509	1,670	5,479	30,310
Aviation Gasoline Blending Components	14	—	12	—	—	26	—	—	26
Finished Motor Gasoline	129	1,382	1,124	37	27	2,699	853	635	5,082
Reformulated	—	—	—	—	—	—	—	14	14
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	14	14
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	129	1,382	1,124	37	27	2,699	853	621	5,068
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	55	—	55
Ed55 and Lower	—	—	—	—	—	—	55	—	55
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	129	1,382	1,124	37	27	2,699	798	621	5,013
Finished Aviation Gasoline	26	179	135	—	—	340	3	238	581
Kerosene-Type Jet Fuel	401	2,997	2,109	100	—	5,607	489	3,133	11,545
Kerosene	31	105	1	2	—	139	1	2	471
Distillate Fuel Oil	990	6,516	5,658	500	48	13,712	1,819	5,198	28,803
15 ppm sulfur and under	969	5,637	4,673	341	48	11,668	1,559	4,609	25,216
Greater than 15 ppm to 500 ppm sulfur	21	95	235	54	—	405	82	236	945
Greater than 500 ppm sulfur	—	784	750	105	—	1,639	178	353	2,642
Residual Fuel Oil	204	2,302	1,022	4	67	3,599	187	1,773	6,767
Less than 0.31 percent sulfur	13	—	62	—	—	75	14	19	215
0.31 to 1.00 percent sulfur	60	541	257	4	—	862	4	235	1,563
Greater than 1.00 percent sulfur	131	1,761	703	—	67	2,662	169	1,519	4,989
Petrochemical Feedstocks	35	1,408	444	3	28	1,918	—	—	2,454
Naphtha for Petro. Feed. Use	30	986	414	3	—	1,433	—	—	1,860
Other Oils for Petro. Feed. Use	5	422	30	—	28	485	—	—	594
Special Naphthas	114	515	—	167	—	796	—	50	951
Lubricants	49	2,014	2,524	948	—	5,535	—	539	7,064
Waxes	—	74	130	80	—	284	—	—	662
Petroleum Coke	60	1,726	890	—	—	2,676	47	944	4,896
Marketable	60	1,726	890	—	—	2,676	47	944	4,896
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	355	132	516	847	79	1,929	934	860	8,234
Miscellaneous Products	61	236	100	—	1	398	16	49	621
Total Stocks, All Oils	12,174	87,414	58,234	5,295	1,328	164,445	14,265	68,688	327,146

-- = 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, February 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	2.1	0.0	1.8	2.0	-0.8	1.5	1.4
Finished Motor Gasoline ¹	47.1	39.9	46.3	50.8	49.5	50.3	50.5
Finished Aviation Gasoline ²	-	-	-	-	0.0	-	0.0
Kerosene-Type Jet Fuel	15.0	-	13.3	8.2	5.2	3.5	6.6
Kerosene	-0.1	0.1	-0.1	0.2	-	0.1	0.1
Distillate Fuel Oil ³	25.9	28.1	26.1	28.6	31.6	38.9	31.5
Residual Fuel Oil	6.6	0.0	5.9	0.7	1.2	0.6	0.8
Naphtha for Petro. Feed. Use	-	-	-	0.8	-	-	0.5
Other Oils for Petro. Feed. Use	-	0.6	0.1	0.6	-	-	0.4
Special Naphthas	-	0.2	0.0	0.0	-	0.1	0.0
Lubricants	0.9	5.4	1.4	-	-	0.9	0.2
Waxes	-	-0.5	-0.1	-	-	0.2	0.0
Petroleum Coke	2.9	0.7	2.7	4.7	5.7	3.7	4.6
Asphalt and Road Oil	1.4	25.1	4.0	5.1	10.2	1.0	4.9
Still Gas	3.9	2.4	3.7	3.7	3.8	3.5	3.7
Miscellaneous Products	0.2	0.5	0.2	0.4	0.7	0.2	0.4
Processing Gain(-) or Loss(+) ⁴	-5.7	-2.6	-5.3	-5.6	-7.0	-4.3	-5.5

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	2.9	3.6	4.5	0.1	0.5	3.7	0.7	1.0	2.6
Finished Motor Gasoline ¹	50.2	42.2	44.4	31.5	58.4	43.5	47.7	49.4	46.3
Finished Aviation Gasoline ²	0.4	0.1	0.2	-	-	0.1	0.0	0.0	0.1
Kerosene-Type Jet Fuel	7.1	11.5	12.6	2.0	-	11.2	5.7	19.3	11.1
Kerosene	0.1	0.2	0.0	0.2	-	0.1	-	0.0	0.1
Distillate Fuel Oil ³	32.5	29.1	30.3	35.0	35.9	30.1	33.7	19.5	28.9
Residual Fuel Oil	1.3	3.9	2.1	-0.1	0.8	2.9	1.9	4.5	2.7
Naphtha for Petro. Feed. Use	0.3	2.9	1.1	-	-	1.9	-	-	1.1
Other Oils for Petro. Feed. Use	0.2	0.8	0.6	-	1.5	0.6	0.2	0.1	0.4
Special Naphthas	0.3	0.4	-	3.1	-	0.3	-	0.1	0.2
Lubricants	0.1	1.3	1.8	11.9	-	1.7	-	0.7	1.1
Waxes	-	0.0	0.1	0.4	-	0.1	-	-	0.0
Petroleum Coke	1.9	4.8	4.9	2.4	0.9	4.5	3.6	5.3	4.5
Asphalt and Road Oil	1.1	0.3	0.4	13.6	0.8	0.8	6.0	1.2	2.2
Still Gas	3.6	3.9	3.6	4.9	2.7	3.8	3.8	5.3	4.0
Miscellaneous Products	0.5	0.6	0.4	0.2	0.3	0.5	0.4	0.5	0.5
Processing Gain(-) or Loss(+) ⁴	-2.4	-5.5	-7.0	-5.1	-1.9	-5.8	-3.5	-6.8	-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, February 2024
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil		
	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	821	1,285	2,106
Connecticut	—	—	—
Delaware	201	—	201
Florida	120	785	905
Georgia	183	—	183
Maine	—	—	—
Maryland	—	—	—
Massachusetts	—	—	—
New Hampshire	—	—	—
New Jersey	—	420	420
New York	—	28	28
North Carolina	—	—	—
Pennsylvania	317	—	317
Rhode Island	—	—	—
South Carolina	—	52	52
Vermont	—	—	—
Virginia	—	—	—
West Virginia	—	—	—
PAD District 2	101	61	162
Illinois	—	—	—
Indiana	—	—	—
Michigan	—	12	12
Minnesota	3	—	3
North Dakota	98	49	147
Ohio	—	—	—
Wisconsin	—	—	—
PAD District 3	273	1,001	1,274
Alabama	—	—	—
Louisiana	—	—	—
Mississippi	—	—	—
New Mexico	—	—	—
Texas	273	1,001	1,274
PAD District 4	4	—	4
Idaho	—	—	—
Montana	4	—	4
PAD District 5	23	—	23
Alaska	—	—	—
California	—	—	—
Hawaii	—	—	—
Oregon	—	—	—
Washington	23	—	23
U.S. Total	1,222	2,347	3,569

— = 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, February 2024
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	19,029	81,872	44,994	8,106	35,575	189,576	6,537
Hydrocarbon Gas Liquids	1,987	1,861	—	555	1,799	6,202	214
Natural Gas Liquids	1,690	1,682	—	555	1,799	5,726	197
Ethane	—	—	—	—	—	—	—
Propane	1,658	1,281	—	540	1,033	4,512	156
Normal Butane	21	234	—	10	743	1,008	35
Isobutane	11	167	—	—	23	201	7
Natural Gasoline	—	—	—	5	—	5	0
Refinery Olefins	297	179	—	—	—	476	16
Ethylene	—	—	—	—	—	—	—
Propylene	297	144	—	—	—	441	15
Normal Butylene	—	35	—	—	—	35	1
Isobutylene	—	—	—	—	—	—	—
Other Liquids	14,275	778	11,332	24	2,899	29,308	1,011
Hydrogen/Biofuels/Other Hydrocarbons	733	82	775	20	961	2,571	89
Hydrogen	—	—	—	—	—	—	—
Biofuels (including Fuel Ethanol)	733	82	775	20	961	2,571	89
Fuel Ethanol	—	—	—	—	—	—	—
Biodiesel	632	82	775	20	63	1,572	54
Renewable Diesel Fuel	101	—	—	—	898	999	34
Other Biofuels ³	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils ¹	1,489	—	9,927	—	1,167	12,583	434
Naphthas and Lighter	175	—	—	—	—	175	6
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	555	—	4,781	—	1,167	6,503	224
Residuum	759	—	5,146	—	—	5,905	204
Motor Gasoline Blend.Comp. (MGBC)	12,053	696	630	4	771	14,154	488
Reformulated - RBOB	3,632	—	—	—	—	3,632	125
Conventional	8,421	696	630	4	771	10,522	363
CBOB	2,409	125	—	—	—	2,534	87
GTAB	2,277	—	50	—	141	2,468	85
Other	3,735	571	580	4	630	5,520	190
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	8,825	1,388	3,064	255	2,871	16,403	566
Finished Motor Gasoline	892	—	—	—	296	1,188	41
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	892	—	—	—	296	1,188	41
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	892	—	—	—	296	1,188	41
Finished Aviation Gasoline	25	4	—	—	5	34	1
Kerosene-Type Jet Fuel	420	—	—	38	2,166	2,624	90
Bonded Aircraft Fuel	—	—	—	—	794	794	27
Other	420	—	—	38	1,372	1,830	63
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	4,455	273	2	125	248	5,103	176
15 ppm sulfur and under	4,381	251	2	125	248	5,007	173
Bonded	—	—	—	—	—	—	—
Other	4,381	251	2	125	248	5,007	173
Greater than 15 ppm to 500 ppm sulfur	3	1	—	—	—	4	0
Bonded	—	—	—	—	—	—	—
Other	3	1	—	—	—	4	0
Greater than 500 ppm to 2000 ppm sulfur	—	21	—	—	—	21	1
Bonded	—	—	—	—	—	—	—
Other	—	21	—	—	—	21	1
Greater than 2000 ppm	71	—	—	—	—	71	2
Bonded	—	—	—	—	—	—	—
Other	71	—	—	—	—	71	2
Residual Fuel Oil	2,106	162	1,274	4	23	3,569	123
Less than 0.31 percent sulfur	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	821	101	273	4	23	1,222	42
Greater than 1.00 percent sulfur	1,285	61	1,001	—	—	2,347	81
Petrochemical Feedstocks	1	167	240	—	—	408	14
Naphtha for Petro. Feed. Use	1	87	229	—	—	317	11
Other Oils for Petro. Feed. Use	—	80	11	—	—	91	3
Special Naphthas	1	11	567	—	—	579	20
Lubricants	111	210	603	—	28	952	33
Waxes	75	11	1	—	6	93	3
Petroleum Coke (Marketable)	1	8	311	—	—	320	11
Asphalt and Road Oil	738	542	66	88	99	1,533	53
Miscellaneous Products	—	—	—	—	—	—	—
Total	44,116	85,899	59,390	8,940	43,144	241,489	8,327

-- = 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 38. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-February 2024
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	39,810	177,442	90,245	15,634	71,892	395,023	6,584
Hydrocarbon Gas Liquids	3,504	3,853	-	1,185	3,617	12,159	203
Natural Gas Liquids	2,992	3,501	-	1,185	3,617	11,295	188
Ethane	-	-	-	-	-	-	-
Propane	2,896	2,447	-	1,145	2,062	8,550	143
Normal Butane	75	707	-	29	1,532	2,343	39
Isobutane	21	347	-	3	23	394	7
Natural Gasoline	-	-	-	8	-	8	0
Refinery Olefins	512	352	-	-	-	864	14
Ethylene	-	-	-	-	-	-	-
Propylene	512	283	-	-	-	795	13
Normal Butylene	-	69	-	-	-	69	1
Isobutylene	-	-	-	-	-	-	-
Other Liquids	29,206	1,646	23,187	33	6,786	60,858	1,014
Hydrogen/Biofuels/Other Hydrocarbons	1,541	185	1,032	27	1,820	4,605	77
Hydrogen	-	-	-	-	-	-	-
Biofuels (including Fuel Ethanol)	1,541	185	1,032	27	1,820	4,605	77
Fuel Ethanol	-	-	-	-	-	-	-
Biodiesel	1,315	185	1,032	27	192	2,751	46
Renewable Diesel Fuel	226	-	-	-	1,628	1,854	31
Other Biofuels ³	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	-	-	-	-
Unfinished Oils ¹	4,146	-	21,226	-	2,914	28,286	471
Naphthas and Lighter	450	-	-	-	-	450	8
Kerosene and Lighter Gas Oils	-	-	-	-	-	-	-
Heavy Gas Oils	2,296	-	10,703	-	2,573	15,572	260
Residuum	1,400	-	10,523	-	341	12,264	204
Motor Gasoline Blend.Comp. (MGBC)	23,519	1,461	929	6	2,052	27,967	466
Reformulated - RBOB	8,092	-	-	-	-	8,092	135
Conventional	15,427	1,461	929	6	2,052	19,875	331
CBOB	4,496	125	-	-	-	4,621	77
GTAB	4,665	-	50	-	141	4,856	81
Other	6,266	1,336	879	6	1,911	10,398	173
Aviation Gasoline Blend. Comp.	-	-	-	-	-	-	-
Finished Petroleum Products	19,517	2,676	6,092	427	6,655	35,367	589
Finished Motor Gasoline	2,288	-	-	-	715	3,003	50
Reformulated	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	2,288	-	-	-	715	3,003	50
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	2,288	-	-	-	715	3,003	50
Finished Aviation Gasoline	52	7	-	-	5	64	1
Kerosene-Type Jet Fuel	1,347	-	-	49	5,028	6,424	107
Bonded Aircraft Fuel	381	-	-	-	2,129	2,510	42
Other	966	-	-	49	2,899	3,914	65
Kerosene	-	-	-	-	-	-	-
Distillate Fuel Oil	9,618	543	2	206	467	10,836	181
15 ppm sulfur and under	9,222	491	2	206	466	10,387	173
Bonded	-	-	-	-	-	-	-
Other	9,222	491	2	206	466	10,387	173
Greater than 15 ppm to 500 ppm sulfur	73	1	-	-	-	74	1
Bonded	-	-	-	-	-	-	-
Other	73	1	-	-	-	74	1
Greater than 500 ppm to 2000 ppm sulfur	-	51	-	-	1	52	1
Bonded	-	-	-	-	-	-	-
Other	-	51	-	-	1	52	1
Greater than 2000 ppm	323	-	-	-	-	323	5
Bonded	252	-	-	-	-	252	4
Other	71	-	-	-	-	71	1
Residual Fuel Oil	4,194	315	2,506	5	93	7,113	119
Less than 0.31 percent sulfur	-	-	-	-	-	-	-
0.31 to 1.00 percent sulfur	1,332	105	273	5	93	1,808	30
Greater than 1.00 percent sulfur	2,862	210	2,233	-	-	5,305	88
Petrochemical Feedstocks	2	339	353	-	29	723	12
Naphtha for Petro. Feed. Use	2	182	304	-	29	517	9
Other Oils for Petro. Feed. Use	-	157	49	-	-	206	3
Special Naphthas	2	17	1,226	-	-	1,245	21
Lubricants	218	392	1,627	-	64	2,301	38
Waxes	154	23	1	-	19	197	3
Petroleum Coke (Marketable)	1	18	311	-	-	330	6
Asphalt and Road Oil	1,641	1,022	66	167	235	3,131	52
Miscellaneous Products	-	-	-	-	-	-	-
Total	92,037	185,617	119,524	17,279	88,950	503,407	8,390

-- = 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, February 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	23,209	—	—	4,213	—	—	—	—	375	375
Algeria	518	—	—	699	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	4,406	—	—	274	—	—	—	—	—	—
Kuwait	275	—	—	858	—	—	—	—	—	—
Libya	2,153	—	—	—	—	—	—	—	—	—
Nigeria	4,458	—	—	—	—	—	—	—	—	—
Saudi Arabia	7,286	—	—	2,317	—	—	—	—	375	375
United Arab Emirates	—	—	—	65	—	—	—	—	—	—
Venezuela	4,113	—	—	—	—	—	—	—	—	—
Non-OPEC	166,367	5,726	476	8,370	—	1,188	1,188	3,632	10,147	13,779
Angola	369	259	—	—	—	—	—	—	—	—
Argentina	2,347	—	—	—	—	—	—	—	24	24
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	969	969
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	468	—	—	—	121	190	311
Brazil	4,940	—	—	1,277	—	—	—	—	312	312
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	248	—	—	—	—	—	—	—	—	—
Canada	119,940	5,400	476	436	—	319	319	1,636	1,875	3,511
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	4,969	—	—	209	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Ecuador	3,795	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	596	—	275	275	—	—	—
Germany	—	—	—	101	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	1,388	1,388
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	1,958	1,958
Korea, South	—	—	—	—	—	248	248	—	175	175
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	15,424	—	—	2,659	—	—	—	—	253	253
Netherlands	—	—	—	261	—	225	225	1,137	894	2,031
Norway	158	—	—	—	—	—	—	—	—	—
Oman	—	—	—	500	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	910	910
Qatar	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	223	—	11	11	—	212	212
Sweden	—	—	—	103	—	110	110	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	1,076	—	—	—	—	—	—	—	—	—
United Kingdom	4,233	—	—	1,171	—	—	—	738	—	738
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	8,868	67	0	366	—	0	0	0	987	987
Total	189,576	5,726	476	12,583	—	1,188	1,188	3,632	10,522	14,154
Persian Gulf⁴	11,967	—	—	3,514	—	—	—	—	375	375

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, February 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	-	-	-	-	-	-	-	1	1	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	1	1	-	-
Non-OPEC	-	1,572	999	-	5,007	4	21	70	5,102	-	34
Angola	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	35	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	270	-	-	4,965	4	21	4	4,994	-	9
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	2	-	-	19	21	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	-	904	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	71	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	40	-	-	-	40	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	36	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	20	20	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	25
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	256	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	0	999	-	0	0	0	27	27	-	0
Total	-	1,572	999	-	5,007	4	21	71	5,103	-	34
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, February 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	—	158	—	—	—	103	103	—	—
Algeria	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	158	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	101	101	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	2	2	—	—
Non-OPEC	—	2,466	579	—	1,222	2,244	3,466	317	91
Angola	—	—	—	—	—	—	—	—	—
Argentina	—	—	—	—	—	—	—	—	11
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Brazil	—	—	7	—	—	—	—	36	—
Brazil	—	—	42	—	85	—	85	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	232	12	—	766	260	1,026	197	80
Chad	—	—	—	—	—	—	—	—	—
China	—	314	—	—	—	—	—	—	—
Colombia	—	—	—	—	273	143	416	—	—
Denmark	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	40	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	76	76	—	—
Korea, South	—	1,786	490	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	94	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	1,654	1,654	—	—
Netherlands	—	—	28	—	—	—	—	84	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	0	—	98	111	209	0	0
Total	—	2,624	579	—	1,222	2,347	3,569	317	91
Persian Gulf¹	—	158	—	—	—	101	101	—	—

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, February 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	—	—	—	—	—	4,850	28,059	800	167	968
Algeria	—	—	—	—	—	699	1,217	18	24	42
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	274	4,680	152	9	161
Kuwait	—	—	—	—	—	1,016	1,291	9	35	45
Libya	—	—	—	—	—	—	2,153	74	—	74
Nigeria	—	—	—	—	—	—	4,458	154	—	154
Saudi Arabia	—	—	—	—	—	2,793	10,079	251	96	348
United Arab Emirates	—	—	—	—	—	65	65	—	2	2
Venezuela	—	—	—	—	—	3	4,116	142	0	142
Non-OPEC	93	320	1,533	952	—	47,063	213,430	5,737	1,623	7,360
Angola	—	—	—	—	—	259	628	13	9	22
Argentina	—	97	—	—	—	132	2,479	81	5	85
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	969	969	—	33	33
Bahrain	—	—	—	152	—	152	152	—	5	5
Belgium	—	—	—	—	—	857	857	—	30	30
Brazil	—	214	—	—	—	1,930	6,870	170	67	237
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	248	9	—	9
Canada	79	8	1,396	272	—	18,717	138,657	4,136	645	4,781
Chad	—	—	—	—	—	—	—	—	—	—
China	4	—	—	—	—	318	318	—	11	11
Colombia	—	—	66	—	—	712	5,681	171	25	196
Denmark	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	3,795	131	—	131
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	871	871	—	30	30
Germany	—	—	—	13	—	1,018	1,018	—	35	35
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	1,428	1,428	—	49	49
Indonesia	—	—	—	74	—	74	74	—	3	3
Italy	—	—	—	—	—	2,105	2,105	—	73	73
Korea, South	—	—	—	327	—	3,066	3,066	—	106	106
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	1	—	—	—	—	131	131	—	5	5
Mexico	—	—	—	—	—	4,586	20,010	532	158	690
Netherlands	—	—	—	—	—	2,654	2,654	—	92	92
Norway	—	—	—	—	—	—	158	5	—	5
Oman	—	—	—	—	—	500	500	—	17	17
Portugal	—	—	—	—	—	910	910	—	31	31
Qatar	—	—	—	114	—	114	114	—	4	4
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	71	—	—	773	773	—	27	27
Sweden	—	—	—	—	—	213	213	—	7	7
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	1,076	37	—	37
United Kingdom	—	—	—	—	—	1,909	6,142	146	66	212
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	9	1	0	0	—	2,665	11,533	306	90	397
Total	93	320	1,533	952	—	51,913	241,489	6,537	1,790	8,327
Persian Gulf⁴	—	—	—	266	—	4,414	16,381	413	152	565

— = 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-February 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	49,862	-	-	10,464	-	-	-	-	375	375
Algeria	1,055	-	-	2,418	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	9,069	-	-	2,333	-	-	-	-	-	-
Kuwait	778	-	-	858	-	-	-	-	-	-
Libya	3,889	-	-	-	-	-	-	-	-	-
Nigeria	9,719	-	-	275	-	-	-	-	-	-
Saudi Arabia	16,520	-	-	4,350	-	-	-	-	375	375
United Arab Emirates	-	-	-	230	-	-	-	-	-	-
Venezuela	8,832	-	-	-	-	-	-	-	-	-
Non-OPEC	345,161	11,295	864	17,822	-	3,003	3,003	8,092	19,500	27,592
Angola	896	259	-	-	-	-	-	-	-	-
Argentina	4,160	-	-	-	-	-	-	-	302	302
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	315	315	313	1,751	2,064
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	638	-	-	-	121	190	311
Brazil	12,262	-	-	1,944	-	-	-	-	1,503	1,503
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	897	-	-	-	-	-	-	-	-	-
Canada	249,654	10,969	864	2,020	-	981	981	3,636	4,026	7,662
Chad	573	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	12,482	-	-	873	-	-	-	-	11	11
Denmark	-	-	-	-	-	-	-	-	-	-
Ecuador	6,290	-	-	189	-	-	-	-	-	-
Egypt	-	-	-	82	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	664	-	275	275	-	544	544
Germany	-	-	-	101	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	1,524	-	-	-	-	2,566	2,566
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	46	46	-	2,208	2,208
Korea, South	-	-	-	-	-	613	613	-	666	666
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	31,619	-	-	6,592	-	-	-	-	253	253
Netherlands	-	-	-	535	-	228	228	1,757	925	2,682
Norway	701	-	-	-	-	2	2	-	321	321
Oman	-	-	-	500	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	289	1,482	1,771
Qatar	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	223	-	111	111	-	212	212
Sweden	-	-	-	333	-	110	110	-	618	618
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	2,700	-	-	-	-	-	-	-	-	-
United Kingdom	5,725	-	-	1,171	-	-	-	1,976	-	1,976
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	17,202	67	0	433	-	322	322	0	1,922	1,922
Total	395,023	11,295	864	28,286	-	3,003	3,003	8,092	19,875	27,967
Persian Gulf⁴	26,367	-	-	7,771	-	-	-	-	375	375

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-February 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	-	2,751	1,854	-	10,387	74	52	291	10,804	-	64
Angola	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	35	-	-	-	-	-	-	-	-	-
Brazil	-	74	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	549	-	-	9,909	7	52	88	10,056	-	12
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	401	-	-	76	477	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	-	1,254	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	254	-	-	-	-	-	-	-	-	-
Korea, South	-	61	-	-	77	-	-	-	77	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	36	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	67	-	84	151	-	-
Netherlands	-	-	72	-	-	-	-	-	-	-	52
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	488	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	0	1,782	-	0	0	0	43	43	-	0
Total	-	2,751	1,854	-	10,387	74	52	323	10,836	-	64
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-February 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	—	809	—	—	—	217	217	—	—
Algeria	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	158	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	651	—	—	—	129	129	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	88	88	—	—
Non-OPEC	—	5,615	1,245	—	1,808	5,088	6,896	517	206
Angola	—	—	—	—	—	—	—	—	—
Argentina	—	—	—	—	—	—	—	—	19
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	7	—	87	—	87	36	—
Brazil	—	14	84	—	225	9	234	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	520	118	—	898	439	1,337	293	157
Chad	—	—	—	—	—	—	—	—	—
China	—	939	—	—	—	—	—	—	—
Colombia	—	—	—	—	273	450	723	—	—
Denmark	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	12
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	45	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	207	207	—	—
Korea, South	—	3,995	616	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	147	224	371	—	—
Malaysia	—	94	—	—	—	—	—	—	—
Mexico	—	8	220	—	—	3,369	3,369	13	18
Netherlands	—	—	198	—	—	—	—	84	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	71	—	71	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	2	—	107	390	497	91	0
Total	—	6,424	1,245	—	1,808	5,305	7,113	517	206
Persian Gulf¹	—	809	—	—	—	129	129	—	—

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-February 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	—	—	92	369	—	12,358	62,220	831	206	1,037
Algeria	—	—	—	—	—	2,418	3,473	18	40	58
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	2,333	11,402	151	39	190
Kuwait	—	—	—	—	—	1,016	1,794	13	17	30
Libya	—	—	—	—	—	—	3,889	65	—	65
Nigeria	—	—	—	—	—	275	9,994	162	5	167
Saudi Arabia	—	—	—	35	—	5,540	22,060	275	92	368
United Arab Emirates	—	—	—	334	—	564	564	—	9	9
Venezuela	—	—	92	—	—	212	9,044	147	4	151
Non-OPEC	197	330	3,039	1,932	—	96,026	441,187	5,753	1,600	7,353
Angola	—	—	—	—	—	259	1,155	15	4	19
Argentina	—	97	—	—	—	418	4,578	69	7	76
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	2,379	2,379	—	40	40
Bahrain	—	—	—	152	—	152	152	—	3	3
Belgium	—	—	—	32	—	1,146	1,146	—	19	19
Brazil	—	214	—	—	—	4,067	16,329	204	68	272
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	897	15	—	15
Canada	161	18	2,837	522	—	39,076	288,730	4,161	651	4,812
Chad	—	—	—	—	—	—	573	10	—	10
China	10	—	—	—	—	949	949	—	16	16
Colombia	—	—	66	—	—	2,150	14,632	208	36	244
Denmark	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	189	6,479	105	3	108
Egypt	—	—	—	—	—	82	82	—	1	1
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	1,495	1,495	—	25	25
Germany	—	—	—	23	—	1,378	1,378	—	23	23
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	1	—	4,136	4,136	—	69	69
Indonesia	—	—	—	183	—	183	183	—	3	3
Italy	—	—	—	—	—	2,715	2,715	—	45	45
Korea, South	—	—	—	558	—	6,586	6,586	—	110	110
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	371	371	—	6	6
Malaysia	1	—	—	—	—	131	131	—	2	2
Mexico	—	—	—	—	—	10,624	42,243	527	177	704
Netherlands	—	—	—	—	—	3,851	3,851	—	64	64
Norway	—	—	—	—	—	323	1,024	12	5	17
Oman	—	—	—	—	—	500	500	—	8	8
Portugal	—	—	—	—	—	1,771	1,771	—	30	30
Qatar	—	—	—	460	—	460	460	—	8	8
Russia	—	—	—	—	—	—	—	—	—	—
Spain	1	—	71	—	—	1,106	1,106	—	18	18
Sweden	—	—	—	—	—	1,061	1,061	—	18	18
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	2,700	45	—	45
United Kingdom	—	—	—	—	—	3,218	8,943	95	54	149
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	24	1	65	1	—	5,250	22,452	287	87	374
Total	197	330	3,131	2,301	—	108,384	503,407	6,584	1,806	8,390
Persian Gulf⁴	—	—	—	981	—	10,065	36,432	439	168	607

— = 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, February 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	8,178	-	-	-	-	-	-	-	309	309
Algeria	518	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	1,105	-	-	-	-	-	-	-	-	-
Nigeria	4,458	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,602	-	-	-	-	-	-	-	309	309
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	495	-	-	-	-	-	-	-	-	-
Non-OPEC	10,851	1,690	297	1,489	-	892	892	3,632	8,112	11,744
Angola	369	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	969	969
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	121	190	311
Brazil	-	-	-	-	-	-	-	-	312	312
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	248	-	-	-	-	-	-	-	-	-
Canada	4,333	1,431	297	-	-	271	271	1,636	1,131	2,767
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	723	-	-	182	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	275	275	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	926	926
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	1,958	1,958
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	1,965	-	-	544	-	-	-	-	-	-
Netherlands	-	-	-	187	-	225	225	1,137	894	2,031
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	910	910
Qatar	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	223	-	11	11	-	212	212
Sweden	-	-	-	-	-	110	110	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	5	-	-	-	-	-	-	738	-	738
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	3,208	259	0	353	-	0	0	0	610	610
Total	19,029	1,690	297	1,489	-	892	892	3,632	8,421	12,053
Persian Gulf⁴	1,602	-	-	-	-	-	-	-	309	309

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 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	-	-	-	-	-	-	-	1	1	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	1	1	-	-
Non-OPEC	-	632	101	-	4,381	3	-	70	4,454	-	25
Angola	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	105	-	-	4,381	3	-	4	4,388	-	-
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	19	19	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	-	271	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	20	20	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	25
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	256	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	0	101	-	0	0	-	27	27	-	0
Total	-	632	101	-	4,381	3	-	71	4,455	-	25
Persian Gulf⁴	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 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	—	158	—	—	—	103	103	—	—
Algeria	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	158	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	101	101	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	2	2	—	—
Non-OPEC	—	262	1	—	821	1,182	2,003	1	—
Angola	—	—	—	—	—	—	—	—	—
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	85	—	85	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	194	1	—	638	199	837	1	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	143	143	—	—
Denmark	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	40	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	76	76	—	—
Korea, South	—	28	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	653	653	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	0	—	98	111	209	0	—
Total	—	420	1	—	821	1,285	2,106	1	—
Persian Gulf¹	—	158	—	—	—	101	101	—	—

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 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	—	—	—	—	—	571	8,749	282	20	302
Algeria	—	—	—	—	—	—	518	18	—	18
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	158	158	—	5	5
Libya	—	—	—	—	—	—	1,105	38	—	38
Nigeria	—	—	—	—	—	—	4,458	154	—	154
Saudi Arabia	—	—	—	—	—	410	2,012	55	14	69
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	3	498	17	0	17
Non-OPEC	75	1	738	111	—	24,516	35,367	374	845	1,220
Angola	—	—	—	—	—	259	628	13	9	22
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	969	969	—	33	33
Bahrain	—	—	—	39	—	39	39	—	1	1
Belgium	—	—	—	—	—	311	311	—	11	11
Brazil	—	—	—	—	—	397	397	—	14	14
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	248	9	—	9
Canada	69	—	738	61	—	11,160	15,493	149	385	534
Chad	—	—	—	—	—	—	—	—	—	—
China	4	—	—	—	—	4	4	—	0	0
Colombia	—	—	—	—	—	344	1,067	25	12	37
Denmark	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	275	275	—	9	9
Germany	—	—	—	10	—	281	281	—	10	10
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	966	966	—	33	33
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	2,034	2,034	—	70	70
Korea, South	—	—	—	—	—	28	28	—	1	1
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	1,217	3,182	68	42	110
Netherlands	—	—	—	—	—	2,468	2,468	—	85	85
Norway	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	910	910	—	31	31
Qatar	—	—	—	1	—	1	1	—	0	0
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	702	702	—	24	24
Sweden	—	—	—	—	—	110	110	—	4	4
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	738	743	0	25	26
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	2	1	0	0	—	1,303	4,511	110	46	156
Total	75	1	738	111	—	25,087	44,116	656	865	1,521
Persian Gulf⁴	—	—	—	40	—	608	2,210	55	21	76

— = 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, February 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	81,872	1,682	179	-	-	-	-	-	696	696
Angola	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	81,872	1,682	179	-	-	-	-	-	696	696
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	81,872	1,682	179	-	-	-	-	-	696	696
Persian Gulf⁴	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 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	-	82	-	-	251	1	21	-	273	-	-	4
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	82	-	-	251	1	21	-	273	-	-	4
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	-	82	-	-	251	1	21	-	273	-	-	4
Persian Gulf⁴	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 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	-	-	11	-	101	61	162	87	80
Angola	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	-	-	11	-	101	61	162	87	80
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	-	-	11	-	101	61	162	87	80
Persian Gulf¹	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 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	11	8	542	210	—	4,027	85,899	2,823	139	2,962
Angola	—	—	—	—	—	—	—	—	—	—
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	10	8	542	208	—	4,024	85,896	2,823	139	2,962
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	2	—	2	2	—	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	1	0	0	0	—	1	1	0	0	0
Total	11	8	542	210	—	4,027	85,899	2,823	139	2,962
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, February 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	8,199	-	-	3,514	-	-	-	-	66	66
Algeria	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	274	-	-	-	-	-	-
Kuwait	-	-	-	858	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	4,581	-	-	2,317	-	-	-	-	66	66
United Arab Emirates	-	-	-	65	-	-	-	-	-	-
Venezuela	3,618	-	-	-	-	-	-	-	-	-
Non-OPEC	36,795	-	-	6,413	-	-	-	-	564	564
Angola	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	24	24
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	499	-	-	1,277	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	13,821	-	-	436	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	3,455	-	-	27	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	596	-	-	-	-	-	-
Germany	-	-	-	101	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	13,060	-	-	2,115	-	-	-	-	253	253
Netherlands	-	-	-	74	-	-	-	-	-	-
Norway	158	-	-	-	-	-	-	-	-	-
Oman	-	-	-	500	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	103	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	1,076	-	-	-	-	-	-	-	-	-
United Kingdom	4,228	-	-	1,171	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	498	-	-	13	-	-	-	-	287	287
Total	44,994	-	-	9,927	-	-	-	-	630	630
Persian Gulf⁴	4,581	-	-	3,514	-	-	-	-	66	66

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 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	-	775	-	-	2	-	-	-	2	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	35	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	2	-	-	-	2	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	633	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-	-
Italy	-	71	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	36	-	-	-	-	-	-	-	-	-	-
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	-	-	-
Total	-	775	-	-	2	-	-	-	2	-	-	-
Persian Gulf⁴	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 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	-	-	567	-	273	1,001	1,274	229	11
Angola	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	11
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	7	-	-	-	-	36	-
Brazil	-	-	42	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	109	-
Chad	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	273	-	273	-	-
Denmark	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-
Korea, South	-	-	490	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	1,001	1,001	-	-
Netherlands	-	-	28	-	-	-	-	84	-
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	-	-	567	-	273	1,001	1,274	229	11
Persian Gulf⁴	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 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	—	—	—	—	—	3,580	11,779	283	123	406
Algeria	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	274	274	—	9	9
Kuwait	—	—	—	—	—	858	858	—	30	30
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	2,383	6,964	158	82	240
United Arab Emirates	—	—	—	—	—	65	65	—	2	2
Venezuela	—	—	—	—	—	—	3,618	125	—	125
Non-OPEC	1	311	66	603	—	10,816	47,611	1,269	373	1,642
Angola	—	—	—	—	—	—	—	—	—	—
Argentina	—	97	—	—	—	132	132	—	5	5
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	113	—	113	113	—	4	4
Belgium	—	—	—	—	—	78	78	—	3	3
Brazil	—	214	—	—	—	1,533	2,032	17	53	70
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	545	14,366	477	19	495
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	66	—	—	368	3,823	119	13	132
Denmark	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	596	596	—	21	21
Germany	—	—	—	1	—	735	735	—	25	25
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	74	—	74	74	—	3	3
Italy	—	—	—	—	—	71	71	—	2	2
Korea, South	—	—	—	318	—	808	808	—	28	28
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	1	—	—	—	—	37	37	—	1	1
Mexico	—	—	—	—	—	3,369	16,429	450	116	567
Netherlands	—	—	—	—	—	186	186	—	6	6
Norway	—	—	—	—	—	—	158	5	—	5
Oman	—	—	—	—	—	500	500	—	17	17
Portugal	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	97	—	97	97	—	3	3
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	103	103	—	4	4
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	1,076	37	—	37
United Kingdom	—	—	—	—	—	1,171	5,399	146	40	186
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	—	300	798	18	10	28
Total	1	311	66	603	—	14,396	59,390	1,552	496	2,048
Persian Gulf⁴	—	—	—	210	—	3,790	8,371	158	131	289

-- = 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, February 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	8,106	555	-	-	-	-	-	-	4	4
Angola	-	-	-	-	-	-	-	-	-	-
Canada	8,106	555	-	-	-	-	-	-	4	4
Ecuador	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Other	0	0	-	-	-	-	-	-	0	0
Total	8,106	555	-	-	-	-	-	-	4	4
PAD District 5										
OPEC	6,832	-	-	699	-	-	-	-	-	-
Algeria	-	-	-	699	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	4,406	-	-	-	-	-	-	-	-	-
Kuwait	275	-	-	-	-	-	-	-	-	-
Libya	1,048	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,103	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	28,743	1,799	-	468	-	296	296	-	771	771
Angola	-	-	-	-	-	-	-	-	-	-
Argentina	2,347	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	4,441	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	11,808	1,732	-	-	-	48	48	-	44	44
China	-	-	-	-	-	-	-	-	-	-
Colombia	791	-	-	-	-	-	-	-	-	-
Ecuador	3,795	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	90	90
Korea, South	-	-	-	-	-	248	248	-	175	175
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	399	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	5,162	67	-	468	-	0	0	-	462	462
Total	35,575	1,799	-	1,167	-	296	296	-	771	771
Persian Gulf⁴	5,784	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, February 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	-	20	-	-	125	-	-	-	125	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Canada	-	20	-	-	125	-	-	-	125	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Other	-	0	-	-	0	-	-	-	0	-	-
Total	-	20	-	-	125	-	-	-	125	-	-
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	63	898	-	248	-	-	-	248	-	5
Angola	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	63	-	-	208	-	-	-	208	-	5
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	40	-	-	-	40	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	898	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	0	0	-	0	-	-	-	0	-	0
Total	-	63	898	-	248	-	-	-	248	-	5
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, February 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	-	38	-	-	4	-	4	-	-
Angola	-	-	-	-	-	-	-	-	-
Canada	-	38	-	-	4	-	4	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Other	-	0	-	-	0	-	0	-	-
Total	-	38	-	-	4	-	4	-	-
PAD District 5									
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	2,166	-	-	23	-	23	-	-
Angola	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	23	-	23	-	-
China	-	314	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-
Korea, South	-	1,758	-	-	-	-	-	-	-
Malaysia	-	94	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	0	-	-	0	-	0	-	-
Total	-	2,166	-	-	23	-	23	-	-
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, February 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	--	--	88	--	--	834	8,940	280	29	308
Angola	--	--	--	--	--	--	--	--	--	--
Canada	--	--	88	--	--	834	8,940	280	29	308
Ecuador	--	--	--	--	--	--	--	--	--	--
Qatar	--	--	--	--	--	--	--	--	--	--
Other	--	--	0	--	--	0	0	0	0	0
Total	--	--	88	--	--	834	8,940	280	29	308
PAD District 5										
OPEC	--	--	--	--	--	699	7,531	236	24	260
Algeria	--	--	--	--	--	699	699	--	24	24
Congo (Brazzaville)	--	--	--	--	--	--	--	--	--	--
Equatorial Guinea	--	--	--	--	--	--	--	--	--	--
Iran	--	--	--	--	--	--	--	--	--	--
Iraq	--	--	--	--	--	--	4,406	152	--	152
Kuwait	--	--	--	--	--	--	275	9	--	9
Libya	--	--	--	--	--	--	1,048	36	--	36
Nigeria	--	--	--	--	--	--	--	--	--	--
Saudi Arabia	--	--	--	--	--	--	1,103	38	--	38
United Arab Emirates	--	--	--	--	--	--	--	--	--	--
Venezuela	--	--	--	--	--	--	--	--	--	--
Non-OPEC	6	--	99	28	--	6,870	35,613	991	237	1,228
Angola	--	--	--	--	--	--	--	--	--	--
Argentina	--	--	--	--	--	--	2,347	81	--	81
Aruba	--	--	--	--	--	--	--	--	--	--
Australia	--	--	--	--	--	--	--	--	--	--
Brazil	--	--	--	--	--	--	4,441	153	--	153
Brunei	--	--	--	--	--	--	--	--	--	--
Canada	--	--	28	3	--	2,154	13,962	407	74	481
China	--	--	--	--	--	314	314	--	11	11
Colombia	--	--	--	--	--	--	791	27	--	27
Ecuador	--	--	--	--	--	--	3,795	131	--	131
Finland	--	--	--	--	--	--	--	--	--	--
Germany	--	--	--	--	--	--	--	--	--	--
Indonesia	--	--	--	--	--	--	--	--	--	--
Japan	--	--	--	--	--	90	90	--	3	3
Korea, South	--	--	--	9	--	2,230	2,230	--	77	77
Malaysia	--	--	--	--	--	94	94	--	3	3
Mexico	--	--	--	--	--	--	399	14	--	14
Netherlands	--	--	--	--	--	--	--	--	--	--
Oman	--	--	--	--	--	--	--	--	--	--
Papua New Guinea	--	--	--	--	--	--	--	--	--	--
Peru	--	--	--	--	--	--	--	--	--	--
Qatar	--	--	--	16	--	16	16	--	1	1
Singapore	--	--	--	--	--	898	898	--	31	31
Sweden	--	--	--	--	--	--	--	--	--	--
Taiwan	6	--	--	--	--	6	6	--	0	0
United Kingdom	--	--	--	--	--	--	--	--	--	--
Vietnam	--	--	--	--	--	--	--	--	--	--
Virgin Islands, U.S.	--	--	--	--	--	--	--	--	--	--
Other	0	--	71	0	--	1,068	6,230	178	37	215
Total	6	--	99	28	--	7,569	43,144	1,227	261	1,488
Persian Gulf⁴	--	--	--	16	--	16	5,800	199	1	200

-- = 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 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 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	16,761	-	-	1,494	-	-	-	-	309	309
Algeria	1,055	-	-	1,219	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	1,803	-	-	-	-	-	-	-	-	-
Nigeria	9,719	-	-	275	-	-	-	-	-	-
Saudi Arabia	3,190	-	-	-	-	-	-	-	309	309
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	994	-	-	-	-	-	-	-	-	-
Non-OPEC	23,049	2,992	512	2,652	-	2,288	2,288	8,092	15,118	23,210
Angola	896	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	259	259
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	315	315	313	1,751	2,064
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	121	190	311
Brazil	-	-	-	-	-	-	-	-	1,384	1,384
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	248	-	-	-	-	-	-	-	-	-
Canada	8,376	2,733	512	342	-	879	879	3,636	2,442	6,078
Chad	573	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	1,665	-	-	625	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	275	275	-	544	544
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	1,447	1,447
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	46	46	-	2,185	2,185
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	3,454	-	-	742	-	-	-	-	-	-
Netherlands	-	-	-	300	-	228	228	1,757	894	2,651
Norway	-	-	-	-	-	2	2	-	321	321
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	289	1,482	1,771
Qatar	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	223	-	111	111	-	212	212
Sweden	-	-	-	-	-	110	110	-	618	618
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	692	-	-	-	-	-	-	1,976	-	1,976
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	7,145	259	0	420	-	322	322	0	1,389	1,389
Total	39,810	2,992	512	4,146	-	2,288	2,288	8,092	15,427	23,519
Persian Gulf⁴	3,190	-	-	-	-	-	-	-	309	309

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 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	-	1,315	226	-	9,222	73	-	291	9,586	-	52
Angola	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	206	-	-	8,823	6	-	88	8,917	-	-
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	399	-	-	76	475	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	-	621	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	71	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	67	-	84	151	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	52
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	417	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	0	226	-	0	0	-	43	43	-	0
Total	-	1,315	226	-	9,222	73	-	323	9,618	-	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-February 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	-	809	-	-	-	217	217	-	-
Algeria	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	158	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	651	-	-	-	129	129	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	88	88	-	-
Non-OPEC	-	538	2	-	1,332	2,645	3,977	2	-
Angola	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	87	-	87	-	-
Brazil	-	14	-	-	225	9	234	-	-
Brunei	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	-	443	2	-	695	229	924	2	-
Chad	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	450	450	-	-
Denmark	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	45	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	207	207	-	-
Korea, South	-	28	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	147	224	371	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	8	-	-	-	1,136	1,136	-	-
Netherlands	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	71	-	71	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-
Other	-	0	0	-	107	390	497	0	-
Total	-	1,347	2	-	1,332	2,862	4,194	2	-
Persian Gulf¹	-	809	-	-	-	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-February 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	—	—	92	—	—	2,953	19,714	279	49	329
Algeria	—	—	—	—	—	1,219	2,274	18	20	38
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	158	158	—	3	3
Libya	—	—	—	—	—	—	1,803	30	—	30
Nigeria	—	—	—	—	—	275	9,994	162	5	167
Saudi Arabia	—	—	—	—	—	1,089	4,279	53	18	71
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	92	—	—	212	1,206	17	4	20
Non-OPEC	154	1	1,549	218	—	49,274	72,323	384	821	1,205
Angola	—	—	—	—	—	259	1,155	15	4	19
Argentina	—	—	—	—	—	259	259	—	4	4
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	2,379	2,379	—	40	40
Bahrain	—	—	—	39	—	39	39	—	1	1
Belgium	—	—	—	32	—	430	430	—	7	7
Brazil	—	—	—	—	—	1,632	1,632	—	27	27
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	248	4	—	4
Canada	140	—	1,484	128	—	22,790	31,166	140	380	519
Chad	—	—	—	—	—	—	573	10	—	10
China	10	—	—	—	—	10	10	—	0	0
Colombia	—	—	—	—	—	1,550	3,215	28	26	54
Denmark	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	819	819	—	14	14
Germany	—	—	—	17	—	638	638	—	11	11
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	1	—	1,493	1,493	—	25	25
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	2,509	2,509	—	42	42
Korea, South	—	—	—	—	—	28	28	—	0	0
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	371	371	—	6	6
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	2,037	5,491	58	34	92
Netherlands	—	—	—	—	—	3,231	3,231	—	54	54
Norway	—	—	—	—	—	323	323	—	5	5
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	1,771	1,771	—	30	30
Qatar	—	—	—	1	—	1	1	—	0	0
Russia	—	—	—	—	—	—	—	—	—	—
Spain	1	—	—	—	—	964	964	—	16	16
Sweden	—	—	—	—	—	728	728	—	12	12
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	2,047	2,739	12	34	46
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	3	1	65	0	—	2,966	10,111	117	49	167
Total	154	1	1,641	218	—	52,227	92,037	664	870	1,534
Persian Gulf⁴	—	—	—	40	—	1,287	4,477	53	21	75

— = Not Applicable.

1 = No Data Reported.

2 Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

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

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

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

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 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	177,442	3,501	352	-	-	-	-	-	1,461	1,461
Angola	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	177,442	3,501	352	-	-	-	-	-	1,461	1,461
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	177,442	3,501	352	-	-	-	-	-	1,461	1,461
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-February 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	-	185	-	-	491	1	51	-	543	-	-	7
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	185	-	-	491	1	51	-	543	-	-	7
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	-	185	-	-	491	1	51	-	543	-	-	7
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-February 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	-	-	17	-	105	210	315	182	157
Angola	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	-	-	17	-	105	210	315	182	157
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	-	-	17	-	105	210	315	182	157
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-February 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	23	18	1,022	392	-	8,175	185,617	2,957	136	3,094
Angola	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	21	18	1,022	388	-	8,169	185,611	2,957	136	3,094
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	4	-	4	4	-	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	0	0
Total	23	18	1,022	392	-	8,175	185,617	2,957	136	3,094
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-February 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	16,490	-	-	7,771	-	-	-	-	66	66
Algeria	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	2,333	-	-	-	-	-	-
Kuwait	-	-	-	858	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	8,652	-	-	4,350	-	-	-	-	66	66
United Arab Emirates	-	-	-	230	-	-	-	-	-	-
Venezuela	7,838	-	-	-	-	-	-	-	-	-
Non-OPEC	73,755	-	-	13,455	-	-	-	-	863	863
Angola	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	43	43
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	499	-	-	1,944	-	-	-	-	119	119
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	649	-	-	-	-	-	-	-	-	-
Canada	27,354	-	-	1,544	-	-	-	-	51	51
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	7,547	-	-	248	-	-	-	-	11	11
Denmark	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	189	-	-	-	-	-	-
Egypt	-	-	-	82	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	664	-	-	-	-	-	-
Germany	-	-	-	101	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	922	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	62	62
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	27,766	-	-	5,509	-	-	-	-	253	253
Netherlands	-	-	-	235	-	-	-	-	-	-
Norway	701	-	-	-	-	-	-	-	-	-
Oman	-	-	-	500	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	333	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	2,700	-	-	-	-	-	-	-	-	-
United Kingdom	5,033	-	-	1,171	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	1,506	-	-	13	-	-	-	-	324	324
Total	90,245	-	-	21,226	-	-	-	-	929	929
Persian Gulf⁴	8,652	-	-	7,771	-	-	-	-	66	66

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 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	-	1,032	-	-	2	-	-	-	2	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	35	-	-	-	-	-	-	-	-	-
Brazil	-	74	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	2	-	-	-	2	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Germany	-	633	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	183	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	36	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	71	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	0	-	-	0	-	-	-	0	-	-
Total	-	1,032	-	-	2	-	-	-	2	-	-
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-February 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	-	-	1,226	-	273	2,233	2,506	304	49
Angola	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	19
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	7	-	-	-	-	36	-
Brazil	-	-	84	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	-	-	99	-	-	-	-	109	-
Chad	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	273	-	273	-	-
Denmark	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	12
Germany	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-
Korea, South	-	-	616	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	220	-	-	2,233	2,233	13	18
Netherlands	-	-	198	-	-	-	-	84	-
Norway	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-
Other	-	-	2	-	0	0	0	62	0
Total	-	-	1,226	-	273	2,233	2,506	304	49
Persian Gulf¹	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 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	—	—	—	369	—	8,206	24,696	275	137	412
Algeria	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	2,333	2,333	—	39	39
Kuwait	—	—	—	—	—	858	858	—	14	14
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	35	—	4,451	13,103	144	74	218
United Arab Emirates	—	—	—	334	—	564	564	—	9	9
Venezuela	—	—	—	—	—	—	7,838	131	—	131
Non-OPEC	1	311	66	1,258	—	21,073	94,828	1,229	351	1,580
Angola	—	—	—	—	—	—	—	—	—	—
Argentina	—	97	—	—	—	159	159	—	3	3
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	113	—	113	113	—	2	2
Belgium	—	—	—	—	—	78	78	—	1	1
Brazil	—	214	—	—	—	2,435	2,934	8	41	49
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	649	11	—	11
Canada	—	—	—	—	—	1,803	29,157	456	30	486
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	66	—	—	600	8,147	126	10	136
Denmark	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	189	189	—	3	3
Egypt	—	—	—	—	—	82	82	—	1	1
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	676	676	—	11	11
Germany	—	—	—	2	—	736	736	—	12	12
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	922	922	—	15	15
Indonesia	—	—	—	183	—	183	183	—	3	3
Italy	—	—	—	—	—	183	183	—	3	3
Korea, South	—	—	—	538	—	1,216	1,216	—	20	20
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	1	—	—	—	—	37	37	—	1	1
Mexico	—	—	—	—	—	8,246	36,012	463	137	600
Netherlands	—	—	—	—	—	517	517	—	9	9
Norway	—	—	—	—	—	—	701	12	—	12
Oman	—	—	—	—	—	500	500	—	8	8
Portugal	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	421	—	421	421	—	7	7
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	71	71	—	1	1
Sweden	—	—	—	—	—	333	333	—	6	6
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	2,700	45	—	45
United Kingdom	—	—	—	—	—	1,171	6,204	84	20	103
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	1	—	402	1,908	24	7	32
Total	1	311	66	1,627	—	29,279	119,524	1,504	488	1,992
Persian Gulf⁴	—	—	—	903	—	8,740	17,392	144	146	290

-- = 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-February 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	15,634	1,185	-	-	-	-	-	-	6	6
Angola	-	-	-	-	-	-	-	-	-	-
Canada	15,634	1,185	-	-	-	-	-	-	6	6
Ecuador	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Other	0	0	-	-	-	-	-	-	0	0
Total	15,634	1,185	-	-	-	-	-	-	6	6
PAD District 5										
OPEC	16,611	-	-	1,199	-	-	-	-	-	-
Algeria	-	-	-	1,199	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	9,069	-	-	-	-	-	-	-	-	-
Kuwait	778	-	-	-	-	-	-	-	-	-
Libya	2,086	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	4,678	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	55,281	3,617	-	1,715	-	715	715	-	2,052	2,052
Angola	-	-	-	-	-	-	-	-	-	-
Argentina	4,160	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	11,763	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	20,848	3,550	-	134	-	102	102	-	66	66
China	-	-	-	-	-	-	-	-	-	-
Colombia	3,270	-	-	-	-	-	-	-	-	-
Ecuador	6,290	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	209	209
Korea, South	-	-	-	-	-	613	613	-	604	604
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	399	-	-	341	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	31	31
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	8,551	67	-	1,240	-	0	0	-	1,142	1,142
Total	71,892	3,617	-	2,914	-	715	715	-	2,052	2,052
Persian Gulf⁴	14,525	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-February 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	-	27	-	-	206	-	-	-	206	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Canada	-	27	-	-	206	-	-	-	206	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Other	-	0	-	-	0	-	-	-	0	-	-
Total	-	27	-	-	206	-	-	-	206	-	-
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	192	1,628	-	466	-	1	-	467	-	5
Angola	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	131	-	-	389	-	1	-	390	-	5
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	61	-	-	77	-	-	-	77	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	72	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	1,556	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	0	0	-	0	-	0	-	0	-	0
Total	-	192	1,628	-	466	-	1	-	467	-	5
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-February 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	-	49	-	-	5	-	5	-	-
Angola	-	-	-	-	-	-	-	-	-
Canada	-	49	-	-	5	-	5	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Other	-	0	-	-	0	-	0	-	-
Total	-	49	-	-	5	-	5	-	-
PAD District 5									
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	5,028	-	-	93	-	93	29	-
Angola	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	28	-	-	93	-	93	-	-
China	-	939	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-
Korea, South	-	3,967	-	-	-	-	-	-	-
Malaysia	-	94	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	29	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	0	-	-	0	-	0	0	-
Total	-	5,028	-	-	93	-	93	29	-
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-February 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	--	--	167	--	--	1,645	17,279	261	27	288
Angola	--	--	--	--	--	--	--	--	--	--
Canada	--	--	167	--	--	1,645	17,279	261	27	288
Ecuador	--	--	--	--	--	--	--	--	--	--
Qatar	--	--	--	--	--	--	--	--	--	--
Other	--	--	0	--	--	0	0	0	0	0
Total	--	--	167	--	--	1,645	17,279	261	27	288
PAD District 5										
OPEC	--	--	--	--	--	1,199	17,810	277	20	297
Algeria	--	--	--	--	--	1,199	1,199	--	20	20
Congo (Brazzaville)	--	--	--	--	--	--	--	--	--	--
Equatorial Guinea	--	--	--	--	--	--	--	--	--	--
Iran	--	--	--	--	--	--	--	--	--	--
Iraq	--	--	--	--	--	--	9,069	151	--	151
Kuwait	--	--	--	--	--	--	778	13	--	13
Libya	--	--	--	--	--	--	2,086	35	--	35
Nigeria	--	--	--	--	--	--	--	--	--	--
Saudi Arabia	--	--	--	--	--	--	4,678	78	--	78
United Arab Emirates	--	--	--	--	--	--	--	--	--	--
Venezuela	--	--	--	--	--	--	--	--	--	--
Non-OPEC	19	--	235	64	--	15,859	71,140	921	264	1,186
Angola	--	--	--	--	--	--	--	--	--	--
Argentina	--	--	--	--	--	--	4,160	69	--	69
Aruba	--	--	--	--	--	--	--	--	--	--
Australia	--	--	--	--	--	--	--	--	--	--
Brazil	--	--	--	--	--	--	11,763	196	--	196
Brunei	--	--	--	--	--	--	--	--	--	--
Canada	--	--	164	6	--	4,669	25,517	347	78	425
China	--	--	--	--	--	939	939	--	16	16
Colombia	--	--	--	--	--	--	3,270	55	--	55
Ecuador	--	--	--	--	--	--	6,290	105	--	105
Finland	--	--	--	--	--	--	--	--	--	--
Germany	--	--	--	--	--	--	--	--	--	--
Indonesia	--	--	--	--	--	--	--	--	--	--
Japan	--	--	--	--	--	209	209	--	3	3
Korea, South	--	--	--	20	--	5,342	5,342	--	89	89
Malaysia	--	--	--	--	--	94	94	--	2	2
Mexico	--	--	--	--	--	341	740	7	6	12
Netherlands	--	--	--	--	--	103	103	--	2	2
Oman	--	--	--	--	--	--	--	--	--	--
Papua New Guinea	--	--	--	--	--	--	--	--	--	--
Peru	--	--	--	--	--	--	--	--	--	--
Qatar	--	--	--	38	--	38	38	--	1	1
Singapore	--	--	--	--	--	1,556	1,556	--	26	26
Sweden	--	--	--	--	--	--	--	--	--	--
Taiwan	19	--	--	--	--	48	48	--	1	1
United Kingdom	--	--	--	--	--	--	--	--	--	--
Vietnam	--	--	--	--	--	--	--	--	--	--
Virgin Islands, U.S.	--	--	--	--	--	--	--	--	--	--
Other	0	--	71	0	--	2,520	11,071	142	40	184
Total	19	--	235	64	--	17,058	88,950	1,198	284	1,483
Persian Gulf ⁴	--	--	--	38	--	38	14,563	242	1	243

-- = 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, February 2024
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	9	3,287	130,856	-	1,000	135,151	4,660
Hydrocarbon Gas Liquids	7,477	4,365	69,720	2	2,213	83,777	2,889
Natural Gas Liquids	7,477	4,365	69,720	2	2,213	83,777	2,889
Ethane	2,080	2,745	9,583	-	-	14,408	497
Propane	4,819	78	47,235	0	1,456	53,588	1,848
Normal Butane	525	76	12,754	-	736	14,091	486
Isobutane	1	1	44	-	-	45	2
Natural Gasoline	52	1,465	104	2	21	1,645	57
Other Liquids	173	2,479	12,495	119	368	15,635	539
Hydrogen/Biofuels/Other Hydrocarbons	145	927	2,214	111	133	3,530	122
Hydrogen	-	-	-	-	-	-	-
Biofuels	145	927	2,214	111	133	3,530	122
Fuel Ethanol	142	865	2,090	111	109	3,317	114
Biodiesel	3	62	124	-	24	213	7
Renewable Diesel Fuel	NA	NA	NA	NA	NA	NA	NA
Other Biofuels ²	NA	NA	NA	NA	NA	NA	NA
Other Hydrocarbons	-	-	-	-	-	-	-
Unfinished Oils	23	1,511	9,258	-	133	10,925	377
Naphthas and Lighter	5	1,395	8,317	-	1	9,718	335
Kerosene and Light Gas Oils	19	115	941	-	132	1,207	42
Heavy Gas Oils	-	-	-	-	-	-	-
Residuum	-	-	-	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC)	5	42	1,023	8	102	1,180	41
Reformulated	1	0	0	-	1	2	0
Conventional	4	42	1,022	8	102	1,178	41
Aviation Gasoline Blend. Comp.	-	-	-	-	-	-	-
Finished Petroleum Products	2,602	573	71,393	16	9,420	84,004	2,897
Finished Motor Gasoline	35	78	20,793	1	1,280	22,187	765
Reformulated	-	-	-	-	-	-	-
Conventional	35	78	20,793	1	1,280	22,187	765
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	181	54	5,534	-	906	6,676	230
Kerosene	1	-	348	-	5	355	12
Distillate Fuel Oil	1,521	59	22,637	-	3,346	27,562	950
15 ppm sulfur and under	1,248	1	19,271	-	2,497	23,017	794
Greater than 15 ppm to 500 ppm sulfur	9	39	2,182	-	395	2,625	91
Greater than 500 ppm sulfur	264	19	1,184	-	454	1,921	66
Residual Fuel Oil	274	16	4,713	-	509	5,512	190
Naphtha for Petro. Feed. Use	-	-	-	-	-	-	-
Other Oils for Petro. Feed. Use	-	-	84	-	150	234	8
Special Naphthas	-	-	-	-	-	-	-
Lubricants	195	199	3,128	13	139	3,674	127
Waxes	74	28	20	0	5	127	4
Petroleum Coke	254	65	13,683	-	2,928	16,929	584
Asphalt and Road Oil	52	73	392	2	151	671	23
Miscellaneous Products	16	1	60	-	1	78	3
Total	10,262	10,704	284,464	137	13,001	318,568	10,985

-- = 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-February 2024
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	9	5,259	254,405	-	1,000	260,673	4,345
Hydrocarbon Gas Liquids	13,684	11,439	139,404	4	3,386	167,917	2,799
Natural Gas Liquids	13,684	11,439	139,404	4	3,386	167,917	2,799
Ethane	4,374	5,275	20,423	-	-	30,072	501
Propane	7,482	136	96,290	0	2,344	106,252	1,771
Normal Butane	1,690	186	22,224	-	983	25,082	418
Isobutane	1	2	131	-	3	137	2
Natural Gasoline	137	5,840	336	4	57	6,374	106
Other Liquids	360	5,487	29,197	195	675	35,914	599
Hydrogen/Biofuels/Other Hydrocarbons	310	1,909	4,610	184	220	7,232	121
Hydrogen	--	--	--	--	--	--	--
Biofuels	310	1,909	4,610	184	220	7,232	121
Fuel Ethanol	305	1,784	4,453	184	171	6,897	115
Biodiesel	5	125	157	-	49	335	6
Renewable Diesel Fuel	NA	NA	NA	NA	NA	NA	NA
Other Biofuels ²	NA	NA	NA	NA	NA	NA	NA
Other Hydrocarbons	-	-	-	-	-	-	-
Unfinished Oils	43	3,459	20,051	0	217	23,771	396
Naphthas and Lighter	11	3,267	18,288	0	3	21,570	360
Kerosene and Light Gas Oils	32	192	1,763	-	214	2,200	37
Heavy Gas Oils	-	-	-	-	-	-	-
Residuum	-	-	-	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC)	8	120	4,536	10	237	4,911	82
Reformulated	1	0	11	-	1	13	0
Conventional	6	119	4,525	10	236	4,898	82
Aviation Gasoline Blend. Comp.	-	-	-	-	-	-	-
Finished Petroleum Products	3,958	1,219	150,664	32	19,724	175,597	2,927
Finished Motor Gasoline	74	170	46,506	1	2,505	49,255	821
Reformulated	-	-	-	-	-	-	-
Conventional	74	170	46,506	1	2,505	49,255	821
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	205	166	10,830	-	2,285	13,487	225
Kerosene	7	0	590	-	5	603	10
Distillate Fuel Oil	1,581	68	50,098	-	7,643	59,391	990
15 ppm sulfur and under	1,286	1	43,810	-	5,825	50,922	849
Greater than 15 ppm to 500 ppm sulfur	31	39	4,531	-	439	5,039	84
Greater than 500 ppm sulfur	264	29	1,757	-	1,379	3,429	57
Residual Fuel Oil	446	46	6,737	-	579	7,808	130
Naphtha for Petro. Feed. Use	-	-	-	-	-	-	-
Other Oils for Petro. Feed. Use	125	1	1,118	-	646	1,891	32
Special Naphthas	-	-	-	-	-	-	-
Lubricants	426	382	6,149	28	399	7,385	123
Waxes	146	57	43	0	9	255	4
Petroleum Coke	825	175	27,816	0	5,461	34,277	571
Asphalt and Road Oil	91	150	707	3	190	1,140	19
Miscellaneous Products	31	3	70	0	2	106	2
Total	18,011	23,404	573,670	231	24,784	640,101	10,668

-- = 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, February 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	-	4	-	95	95	-	-	-
Australia	-	2	-	1	-	-	-	0	-	0
Bahamas	-	32	-	60	-	38	38	-	270	270
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	949	-	9	-	0	0	-	0	0
Belize	-	25	-	-	-	48	48	-	-	-
Brazil	847	1,316	-	722	-	321	321	-	-	-
Canada	10,849	4,436	-	1,843	-	595	595	-	630	630
Cayman Islands	-	10	-	-	-	9	9	-	-	-
Chile	-	1,255	-	11	-	1,020	1,020	-	1	1
China	11,298	12,767	-	655	-	-	-	-	0	0
Colombia	496	90	-	1,160	-	650	650	-	-	-
Costa Rica	8	146	-	0	-	600	600	-	-	-
Denmark	2,820	-	-	-	-	-	-	-	-	-
Dominican Republic	500	1,817	-	1	-	732	732	-	-	-
Ecuador	-	1,655	-	-	-	-	-	-	-	-
Egypt	-	2,543	-	0	-	-	-	-	-	-
El Salvador	-	239	-	0	-	463	463	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	6,141	1,165	-	468	-	-	-	-	-	-
Germany	2,482	-	-	8	-	-	-	-	-	-
Ghana	-	-	-	-	-	-	-	-	-	-
Gibraltar	-	-	-	-	-	-	-	-	-	-
Greece	-	854	-	-	-	-	-	-	-	-
Guatemala	-	400	-	0	-	1,266	1,266	-	-	-
Honduras	-	713	-	1	-	616	616	-	-	-
Hong Kong	-	-	-	0	-	-	-	-	-	-
India	4,493	1,590	-	1	-	-	-	-	-	-
Indonesia	-	3,267	-	0	-	-	-	-	-	-
Ireland	1,217	0	-	-	-	-	-	-	-	-
Israel	-	-	-	-	-	-	-	-	0	0
Italy	6,944	-	-	9	-	-	-	-	-	-
Jamaica	-	39	-	-	-	130	130	-	-	-
Japan	2,034	16,148	-	327	-	0	0	2	-	2
Korea, South	13,028	5,138	-	0	-	0	0	0	-	0
Lebanon	-	-	-	-	-	-	-	-	-	-
Mexico	-	6,174	-	468	-	13,939	13,939	-	266	266
Montenegro	-	-	-	-	-	-	-	-	-	-
Morocco	-	2,716	-	-	-	-	-	-	-	-
Mozambique	-	-	-	-	-	-	-	-	-	-
Netherlands	26,738	4,152	-	520	-	1	1	-	0	0
New Zealand	-	-	-	-	-	-	-	-	-	-
Nicaragua	-	-	-	-	-	118	118	-	-	-
Nigeria	3,614	745	-	-	-	-	-	-	-	-
Norway	861	1,586	-	124	-	-	-	-	-	-
Pakistan	-	-	-	-	-	-	-	-	-	-
Panama	699	287	-	0	-	780	780	-	1	1
Peru	-	512	-	6	-	396	396	0	0	0
Philippines	-	-	-	0	-	-	-	-	0	0
Portugal	-	1,011	-	-	-	-	-	-	-	-
Puerto Rico	-	2	-	0	-	4	4	-	0	0
Romania	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	1	-	-	-	-	-	-
Serbia (Excludes Kosovo) ..	-	-	-	-	-	-	-	-	-	-
Singapore	8,532	1,344	-	1,206	-	-	-	-	9	9
South Africa	350	595	-	1	-	-	-	-	-	-
Spain	7,487	357	-	14	-	-	-	-	-	-
Switzerland	-	266	-	-	-	-	-	-	-	-
Taiwan	7,523	1,162	-	331	-	-	-	-	-	-
Thailand	2,838	-	-	6	-	-	-	-	0	0
Trinidad and Tobago	-	-	-	0	-	0	0	-	-	-
Turkiye	849	1,099	-	-	-	1	1	-	-	-
United Arab Emirates	-	-	-	0	-	-	-	-	-	-
United Kingdom	10,324	1,410	-	300	-	1	1	-	-	-
Venezuela	-	0	-	2,327	-	-	-	0	-	0
Other	2,179	3,761	-	341	-	364	364	-	1	1
Total	135,151	83,777	-	10,925	-	22,187	22,187	2	1,178	1,180

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, February 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	332	—	—	—	332	—	—
Australia	0	—	NA	NA	0	—	—	—	0	—	—
Bahamas	—	—	NA	NA	315	80	—	—	395	—	—
Bahrain	1	—	NA	NA	—	—	—	—	—	0	—
Belgium	0	—	NA	NA	933	—	—	—	933	—	—
Belize	—	—	NA	NA	2	68	—	—	69	—	—
Brazil	1	—	NA	NA	312	—	—	—	312	—	—
Canada	1,142	183	NA	NA	1	299	22	—	321	0	—
Cayman Islands	0	—	NA	NA	52	—	—	—	52	—	—
Chile	0	—	NA	NA	2,614	—	—	—	2,614	—	—
China	1	—	NA	NA	1	—	—	—	1	—	—
Colombia	357	—	NA	NA	500	—	—	—	500	—	—
Costa Rica	0	—	NA	NA	895	—	—	—	895	0	—
Denmark	—	—	NA	NA	—	—	—	—	—	—	—
Dominican Republic	0	0	NA	NA	20	—	150	—	170	0	—
Ecuador	—	—	NA	NA	853	276	—	—	1,129	—	—
Egypt	0	—	NA	NA	173	—	—	—	173	—	—
El Salvador	—	—	NA	NA	0	420	—	—	420	0	—
Finland	—	—	NA	NA	—	—	—	—	—	—	—
France	0	—	NA	NA	628	—	—	—	628	—	—
Germany	0	2	NA	NA	294	—	—	—	294	—	—
Ghana	—	—	NA	NA	—	—	—	—	—	—	—
Gibraltar	—	—	NA	NA	351	—	—	—	351	—	—
Greece	—	—	NA	NA	—	—	—	—	—	—	—
Guatemala	—	—	NA	NA	838	390	—	—	1,228	0	—
Honduras	—	—	NA	NA	—	577	—	—	577	0	—
Hong Kong	0	—	NA	NA	—	—	—	—	—	—	—
India	318	—	NA	NA	392	—	—	—	392	—	—
Indonesia	0	—	NA	NA	—	—	—	—	—	—	—
Ireland	0	0	NA	NA	—	—	—	—	—	—	—
Israel	2	—	NA	NA	0	—	—	—	0	—	—
Italy	2	—	NA	NA	—	—	—	—	—	—	—
Jamaica	96	—	NA	NA	75	—	—	—	75	—	—
Japan	40	—	NA	NA	2	—	—	—	2	—	—
Korea, South	89	—	NA	NA	2	—	—	—	2	—	—
Lebanon	—	—	NA	NA	—	—	—	—	—	—	—
Mexico	138	0	NA	NA	5,414	99	27	—	5,540	6	—
Montenegro	—	—	NA	NA	—	—	—	—	—	—	—
Morocco	—	—	NA	NA	1	—	—	—	1	—	—
Mozambique	—	—	NA	NA	—	—	—	—	—	—	—
Netherlands	133	—	NA	NA	2,026	160	263	—	2,448	—	—
New Zealand	—	—	NA	NA	—	—	—	—	—	—	—
Nicaragua	—	—	NA	NA	—	155	—	—	155	20	—
Nigeria	—	—	NA	NA	—	—	—	—	—	—	—
Norway	—	—	NA	NA	428	—	—	—	428	—	—
Pakistan	—	—	NA	NA	—	—	—	—	—	—	—
Panama	—	—	NA	NA	614	100	—	—	714	0	—
Peru	136	27	NA	NA	1,565	—	—	—	1,565	—	—
Philippines	44	—	NA	NA	—	—	—	—	—	—	—
Portugal	—	—	NA	NA	—	—	—	—	—	—	—
Puerto Rico	3	—	NA	NA	2	1	—	—	3	—	—
Romania	—	—	NA	NA	—	—	—	—	—	—	—
Saudi Arabia	56	—	NA	NA	—	—	—	—	—	—	—
Serbia (Excludes Kosovo) ..	—	—	NA	NA	—	—	—	—	—	—	—
Singapore	144	1	NA	NA	0	—	450	—	451	0	—
South Africa	—	—	NA	NA	—	—	—	—	—	—	—
Spain	0	—	NA	NA	270	—	—	—	270	—	—
Switzerland	3	—	NA	NA	—	—	—	—	—	—	—
Taiwan	1	—	NA	NA	—	—	—	—	—	327	—
Thailand	0	—	NA	NA	134	—	—	—	134	—	—
Trinidad and Tobago	0	—	NA	NA	120	—	540	—	660	—	—
Turkiye	—	—	NA	NA	2	—	—	—	2	—	—
United Arab Emirates	—	—	NA	NA	—	—	—	—	—	0	—
United Kingdom	505	—	NA	NA	1,539	—	—	—	1,539	—	—
Venezuela	0	—	NA	NA	1	—	—	—	1	—	—
Other	105	—	NA	NA	1,316	—	469	—	1,786	2	—
Total	3,317	213	NA	NA	23,017	2,625	1,921	—	27,562	355	—

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, February 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	55
Bahamas	—	61	—	2,527	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	0	—	386	—	—	0	1
Belize	—	33	—	0	—	—	—	—
Brazil	—	—	—	141	—	—	1	2,357
Canada	—	1,422	—	555	—	—	91	378
Cayman Islands	—	8	—	—	—	—	—	—
Chile	—	265	—	0	—	—	0	0
China	—	0	—	2	—	—	5	2,199
Colombia	—	—	—	—	—	—	0	—
Costa Rica	—	297	—	—	—	—	0	182
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	334	—	149	—	—	0	222
Ecuador	—	0	—	—	—	—	0	—
Egypt	—	—	—	—	—	—	—	0
El Salvador	—	48	—	—	—	—	0	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	0	22
Germany	—	—	—	28	—	—	2	12
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	25	—	—	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	—	81	—	—	—	—	0	465
Honduras	—	36	—	—	—	—	—	279
Hong Kong	—	—	—	—	—	—	0	—
India	—	0	—	0	—	—	1	3,412
Indonesia	—	—	—	—	—	—	0	—
Ireland	—	—	—	—	—	—	—	61
Israel	—	333	—	—	—	—	0	—
Italy	—	—	—	—	—	84	1	193
Jamaica	—	179	—	—	—	—	—	—
Japan	—	—	—	0	—	—	0	723
Korea, South	—	1	—	0	—	—	0	562
Lebanon	—	—	—	—	—	—	—	—
Mexico	—	2,025	—	295	—	—	14	1,319
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	165
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	315	—	—	—	—	4	465
New Zealand	—	—	—	—	—	—	0	88
Nicaragua	—	0	—	100	—	—	—	0
Nigeria	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	86
Pakistan	—	—	—	—	—	—	—	—
Panama	—	406	—	899	—	—	—	—
Peru	—	212	—	0	—	—	—	—
Philippines	—	—	—	—	—	—	0	289
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	1	—	—	—	—	0	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	—	—	—	—	0	5
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore	—	—	—	236	—	150	0	0
South Africa	—	—	—	—	—	—	1	—
Spain	—	—	—	—	—	—	1	513
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	0	—
Thailand	—	—	—	0	—	—	0	—
Trinidad and Tobago	—	175	—	0	—	—	—	—
Turkiye	—	0	—	—	—	—	—	1,098
United Arab Emirates	—	—	—	—	—	—	0	354
United Kingdom	—	0	—	—	—	—	2	273
Venezuela	—	1	—	—	—	—	—	77
Other	—	443	—	169	—	—	4	1,074
Total	—	6,676	—	5,512	—	234	127	16,929

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, February 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	0	34	27	495	495	—	17	17
Australia	0	4	0	62	62	—	2	2
Bahamas	2	4	1	3,388	3,388	—	117	117
Bahrain	—	0	—	1	1	—	0	0
Belgium	0	146	1	2,427	2,427	—	84	84
Belize	—	0	—	176	176	—	6	6
Brazil	1	403	1	5,575	6,422	29	192	221
Canada	123	288	7	12,015	22,864	374	414	788
Cayman Islands	2	1	—	82	82	—	3	3
Chile	67	68	—	5,300	5,300	—	183	183
China	18	33	1	15,682	26,980	390	541	930
Colombia	0	104	0	2,860	3,357	17	99	116
Costa Rica	41	11	—	2,172	2,180	0	75	75
Denmark	—	0	—	0	2,820	97	0	97
Dominican Republic	93	29	0	3,548	4,049	17	122	140
Ecuador	—	61	0	2,844	2,844	—	98	98
Egypt	—	15	—	2,732	2,732	—	94	94
El Salvador	—	47	—	1,218	1,218	—	42	42
Finland	0	0	—	0	0	—	0	0
France	—	29	—	2,312	8,454	212	80	292
Germany	4	1	0	353	2,834	86	12	98
Ghana	—	1	—	1	1	—	0	0
Gibraltar	—	—	—	375	375	—	13	13
Greece	—	1	—	855	855	—	29	29
Guatemala	—	26	6	3,473	3,473	—	120	120
Honduras	39	10	0	2,272	2,272	—	78	78
Hong Kong	—	1	0	1	1	—	0	0
India	1	5	0	5,720	10,213	155	197	352
Indonesia	0	4	0	3,271	3,271	—	113	113
Ireland	—	0	0	61	1,278	42	2	44
Israel	—	5	—	340	340	—	12	12
Italy	—	0	—	288	7,232	239	10	249
Jamaica	—	3	0	522	522	—	18	18
Japan	1	8	4	17,255	19,289	70	595	665
Korea, South	0	9	0	5,804	18,831	449	200	649
Lebanon	—	0	—	0	0	—	0	0
Mexico	165	1,632	27	32,009	32,009	—	1,104	1,104
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	0	—	2,882	2,882	—	99	99
Mozambique	—	—	—	—	—	—	—	—
Netherlands	0	20	1	8,059	34,797	922	278	1,200
New Zealand	107	1	—	196	196	—	7	7
Nicaragua	—	3	—	396	396	—	14	14
Nigeria	0	98	—	843	4,457	125	29	154
Norway	—	0	—	2,224	3,084	30	77	106
Pakistan	—	0	—	0	0	—	0	0
Panama	—	26	—	3,112	3,812	24	107	131
Peru	—	94	—	2,949	2,949	—	102	102
Philippines	—	1	—	335	335	—	12	12
Portugal	—	0	—	1,011	1,011	—	35	35
Puerto Rico	0	11	—	24	24	—	1	1
Romania	—	0	—	0	0	—	0	0
Saudi Arabia	—	7	—	69	69	—	2	2
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore	—	142	0	3,682	12,214	294	127	421
South Africa	0	48	—	645	995	12	22	34
Spain	—	1	0	1,156	8,644	258	40	298
Switzerland	—	0	—	269	269	—	9	9
Taiwan	0	4	0	1,826	9,348	259	63	322
Thailand	0	4	—	144	2,982	98	5	103
Trinidad and Tobago	0	2	—	837	837	—	29	29
Turkiye	0	32	—	2,232	3,080	29	77	106
United Arab Emirates	0	132	0	487	487	—	17	17
United Kingdom	0	1	—	4,031	14,354	356	139	495
Venezuela	—	7	0	2,413	2,413	—	83	83
Other	7	57	2	8,106	10,286	76	279	356
Total	671	3,674	78	183,417	318,568	4,660	6,325	10,985

-- = 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-February 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	—	5	—	95	95	—	—	—
Australia	1,467	2	—	1	—	—	—	0	—	0
Bahamas	—	55	—	60	—	622	622	—	1,614	1,614
Bahrain	—	—	—	0	—	—	—	—	—	—
Belgium	—	2,790	—	1,099	—	0	0	—	0	0
Belize	—	51	—	—	—	96	96	—	—	—
Brazil	3,733	2,477	—	3,318	—	977	977	—	—	—
Canada	22,671	11,816	—	4,355	—	1,280	1,280	—	1,787	1,787
Cayman Islands	—	19	—	—	—	18	18	—	0	0
Chile	—	1,696	—	15	—	1,334	1,334	—	1	1
China	19,631	29,314	—	663	—	—	—	—	0	0
Colombia	1,648	255	—	2,113	—	2,659	2,659	—	—	—
Costa Rica	8	305	—	4	—	1,506	1,506	—	0	0
Denmark	5,656	—	—	—	—	—	—	—	—	—
Dominican Republic	989	3,576	—	18	—	1,205	1,205	—	1	1
Ecuador	—	2,723	—	0	—	298	298	—	—	—
Egypt	—	4,025	—	0	—	—	—	—	—	—
El Salvador	—	453	—	0	—	1,113	1,113	—	—	—
Finland	735	—	—	—	—	—	—	—	—	—
France	10,878	3,281	—	491	—	—	—	—	—	—
Germany	6,877	—	—	11	—	—	—	—	—	—
Ghana	—	239	—	—	—	—	—	—	—	—
Gibraltar	—	1,158	—	—	—	—	—	—	—	—
Greece	—	1,568	—	—	—	—	—	—	—	—
Guatemala	—	813	—	10	—	2,653	2,653	—	—	—
Honduras	—	1,122	—	2	—	1,312	1,312	—	—	—
Hong Kong	—	—	—	0	—	—	—	—	—	—
India	7,479	4,752	—	2	—	—	—	—	—	—
Indonesia	—	5,571	—	0	—	—	—	—	—	—
Ireland	2,497	0	—	—	—	—	—	—	—	—
Israel	—	—	—	0	—	—	—	—	0	0
Italy	8,734	266	—	9	—	—	—	—	—	—
Jamaica	—	39	—	0	—	226	226	—	—	—
Japan	2,034	30,401	—	1,317	—	1	1	2	—	2
Korea, South	25,674	9,435	—	601	—	1	1	0	0	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	12,410	—	1,130	—	27,018	27,018	10	1,481	1,492
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	4,916	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	53,635	6,857	—	845	—	1,639	1,639	—	0	0
New Zealand	—	0	—	0	—	—	—	—	—	—
Nicaragua	299	—	—	—	—	211	211	—	—	—
Nigeria	3,614	1,471	—	—	—	306	306	—	—	—
Norway	861	2,387	—	184	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	2,019	586	—	1	—	2,175	2,175	—	1	1
Peru	—	779	—	12	—	1,052	1,052	0	0	0
Philippines	—	—	—	0	—	—	—	—	0	0
Portugal	723	1,168	—	—	—	—	—	—	—	—
Puerto Rico	—	2	—	0	—	8	8	—	0	0
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	326	—	0	0	—	—	—
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore	14,709	3,647	—	1,221	—	—	—	—	9	9
South Africa	1,044	854	—	3	—	—	—	—	—	—
Spain	15,113	1,058	—	14	—	—	—	—	—	—
Switzerland	—	266	—	0	—	—	—	—	—	—
Taiwan	14,171	1,741	—	333	—	—	—	0	—	0
Thailand	4,995	0	—	7	—	—	—	—	0	0
Trinidad and Tobago	—	—	—	0	—	316	316	—	1	1
Turkiye	849	1,651	—	—	—	1	1	—	—	—
United Arab Emirates	—	—	—	0	—	1	1	—	—	—
United Kingdom	21,680	2,591	—	600	—	8	8	—	—	—
Venezuela	—	0	—	4,638	—	529	529	0	—	0
Other	6,250	7,329	—	363	—	595	595	1	3	3
Total	260,673	167,917	—	23,771	—	49,255	49,255	13	4,898	4,911

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-February 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	534	—	328	—	862	—	—
Australia	0	—	NA	NA	0	—	—	—	0	0	—
Bahamas	—	—	NA	NA	917	80	—	—	997	—	—
Bahrain	1	—	NA	NA	—	—	—	—	—	0	—
Belgium	0	—	NA	NA	1,579	—	0	—	1,579	—	—
Belize	—	—	NA	NA	4	103	—	—	107	—	—
Brazil	1	—	NA	NA	1,334	—	—	—	1,334	—	—
Canada	2,519	270	NA	NA	1	525	32	—	558	4	—
Cayman Islands	0	—	NA	NA	126	—	—	—	126	—	—
Chile	0	—	NA	NA	5,294	—	—	—	5,294	—	—
China	1	—	NA	NA	3	—	—	—	3	—	—
Colombia	542	—	NA	NA	1,003	—	—	—	1,003	0	—
Costa Rica	1	—	NA	NA	1,804	—	—	—	1,804	0	—
Denmark	—	—	NA	NA	—	—	—	—	—	—	—
Dominican Republic	0	0	NA	NA	960	45	150	—	1,155	0	—
Ecuador	0	—	NA	NA	1,702	561	—	—	2,262	—	—
Egypt	0	—	NA	NA	173	—	—	—	173	—	—
El Salvador	0	—	NA	NA	227	578	—	—	805	0	—
Finland	—	—	NA	NA	—	—	—	—	—	—	—
France	0	—	NA	NA	1,274	—	—	—	1,274	—	—
Germany	0	3	NA	NA	609	—	—	—	609	—	—
Ghana	—	—	NA	NA	—	—	—	—	—	—	—
Gibraltar	—	—	NA	NA	351	—	—	—	351	—	—
Greece	—	—	NA	NA	—	—	—	—	—	—	—
Guatemala	0	—	NA	NA	1,255	1,190	—	—	2,444	0	—
Honduras	—	—	NA	NA	232	1,105	—	—	1,337	0	—
Hong Kong	0	—	NA	NA	—	—	—	—	—	—	—
India	1,104	—	NA	NA	392	—	—	—	392	—	—
Indonesia	0	—	NA	NA	—	—	—	—	—	—	—
Ireland	0	0	NA	NA	—	—	—	—	—	—	—
Israel	3	—	NA	NA	0	—	—	—	0	—	—
Italy	4	—	NA	NA	—	—	—	—	—	—	—
Jamaica	104	—	NA	NA	167	—	—	—	167	0	—
Japan	40	—	NA	NA	3	—	—	—	3	—	—
Korea, South	350	—	NA	NA	3	—	—	—	3	—	—
Lebanon	—	—	NA	NA	—	—	—	—	—	—	—
Mexico	268	0	NA	NA	12,208	100	42	—	12,350	6	—
Montenegro	—	—	NA	NA	—	—	—	—	—	—	—
Morocco	—	—	NA	NA	234	—	—	—	234	—	—
Mozambique	—	—	NA	NA	—	—	—	—	—	—	—
Netherlands	190	—	NA	NA	4,546	160	263	—	4,969	—	—
New Zealand	—	—	NA	NA	—	—	—	—	—	—	—
Nicaragua	—	—	NA	NA	—	343	101	—	443	40	—
Nigeria	—	—	NA	NA	—	—	—	—	—	—	—
Norway	—	0	NA	NA	428	—	—	—	428	—	—
Pakistan	—	—	NA	NA	—	—	—	—	—	—	—
Panama	—	0	NA	NA	1,875	100	—	—	1,975	1	—
Peru	195	61	NA	NA	3,017	—	—	—	3,017	—	—
Philippines	44	—	NA	NA	—	—	—	—	—	—	—
Portugal	—	—	NA	NA	—	—	—	—	—	—	—
Puerto Rico	9	—	NA	NA	2	1	—	—	3	0	—
Romania	—	—	NA	NA	—	—	—	—	—	—	—
Saudi Arabia	56	—	NA	NA	18	—	—	—	18	0	—
Serbia (Excludes Kosovo) ..	—	—	NA	NA	—	—	—	—	—	—	—
Singapore	167	1	NA	NA	201	—	1,374	—	1,575	0	—
South Africa	—	—	NA	NA	—	—	—	—	—	—	—
Spain	0	—	NA	NA	570	—	—	—	570	—	—
Switzerland	34	—	NA	NA	—	—	—	—	—	—	—
Taiwan	1	—	NA	NA	0	—	—	—	0	327	—
Thailand	0	—	NA	NA	134	—	—	—	134	—	—
Trinidad and Tobago	0	—	NA	NA	525	—	540	—	1,065	—	—
Turkiye	—	—	NA	NA	2	—	—	—	2	—	—
United Arab Emirates	0	—	NA	NA	—	—	—	—	—	0	—
United Kingdom	835	—	NA	NA	4,636	—	—	—	4,636	222	—
Venezuela	0	—	NA	NA	3	—	—	—	3	—	—
Other	428	—	NA	NA	2,576	148	599	—	3,327	3	—
Total	6,897	335	NA	NA	50,922	5,039	3,429	—	59,391	603	—

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-February 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	—	—	1	—
Australia	—	—	—	0	—	—	1	198
Bahamas	—	112	—	3,188	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	0	—	386	—	—	0	383
Belize	—	48	—	0	—	—	—	—
Brazil	—	—	—	277	—	—	2	3,740
Canada	—	2,616	—	885	—	1	186	756
Cayman Islands	—	49	—	0	—	—	—	—
Chile	—	879	—	0	—	—	1	0
China	—	0	—	4	—	—	12	4,147
Colombia	—	—	—	1	—	—	0	0
Costa Rica	—	583	—	—	—	—	0	347
Denmark	—	—	—	—	—	—	—	107
Dominican Republic	—	605	—	149	—	—	0	415
Ecuador	—	0	—	—	—	—	0	414
Egypt	—	—	—	—	—	—	—	275
El Salvador	—	253	—	—	—	—	0	—
Finland	—	—	—	—	—	—	—	—
France	—	44	—	—	—	—	0	220
Germany	—	—	—	29	—	—	3	12
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	114	—	—	—	—
Greece	—	—	—	—	—	—	—	292
Guatemala	—	201	—	—	—	—	0	1,140
Honduras	—	136	—	—	—	—	—	527
Hong Kong	—	—	—	—	—	—	0	—
India	—	0	—	1	—	592	1	5,709
Indonesia	—	—	—	—	—	—	0	—
Ireland	—	—	—	—	—	—	—	198
Israel	—	333	—	—	—	—	0	—
Italy	—	—	—	—	—	154	1	997
Jamaica	—	259	—	—	—	—	—	—
Japan	—	—	—	1	—	—	1	1,433
Korea, South	—	1	—	285	—	—	1	562
Lebanon	—	—	—	—	—	—	—	—
Mexico	—	4,130	—	458	—	138	29	2,502
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	1,017
Mozambique	—	—	—	—	—	—	—	102
Netherlands	—	315	—	519	—	—	5	779
New Zealand	—	—	—	—	—	—	0	88
Nicaragua	—	0	—	100	—	—	—	0
Nigeria	—	—	—	—	—	—	0	—
Norway	—	—	—	—	—	—	—	128
Pakistan	—	—	—	—	—	—	—	—
Panama	—	1,034	—	899	—	156	—	—
Peru	—	352	—	70	—	192	—	—
Philippines	—	—	—	—	—	—	0	289
Portugal	—	—	—	—	—	—	—	275
Puerto Rico	—	1	—	—	—	—	0	—
Romania	—	—	—	—	—	—	0	—
Saudi Arabia	—	0	—	—	—	—	0	105
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore	—	—	—	236	—	298	0	575
South Africa	—	—	—	0	—	63	2	85
Spain	—	—	—	—	—	—	1	733
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	0	—
Thailand	—	—	—	0	—	296	0	611
Trinidad and Tobago	—	405	—	0	—	—	0	0
Turkiye	—	0	—	—	—	—	0	2,784
United Arab Emirates	—	0	—	—	—	—	0	354
United Kingdom	—	0	—	—	—	—	3	300
Venezuela	—	3	—	—	—	—	—	77
Other	—	1,128	—	206	—	1	5	1,601
Total	—	13,487	—	7,808	—	1,891	255	34,277

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-February 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	1	101	27	1,095	1,095	—	18	18
Australia	0	7	0	210	1,677	24	3	28
Bahamas	4	5	2	6,659	6,659	—	111	111
Bahrain	0	0	—	1	1	—	0	0
Belgium	0	422	1	6,661	6,661	—	111	111
Belize	0	1	—	302	302	—	5	5
Brazil	1	861	1	12,988	16,721	62	216	279
Canada	233	563	14	27,844	50,515	378	464	842
Cayman Islands	2	2	—	216	216	—	4	4
Chile	149	144	—	9,514	9,514	—	159	159
China	42	42	2	34,231	53,862	327	571	898
Colombia	0	181	0	6,756	8,404	27	113	140
Costa Rica	41	24	—	4,616	4,624	0	77	77
Denmark	—	0	—	107	5,764	94	2	96
Dominican Republic	124	51	0	7,299	8,288	16	122	138
Ecuador	0	136	0	5,834	5,834	—	97	97
Egypt	—	15	—	4,489	4,489	—	75	75
El Salvador	0	51	—	2,677	2,677	—	45	45
Finland	0	0	—	1	735	12	0	12
France	—	81	—	5,391	16,269	181	90	271
Germany	6	3	0	676	7,553	115	11	126
Ghana	—	1	—	239	239	—	4	4
Gibraltar	—	—	—	1,622	1,622	—	27	27
Greece	—	2	—	1,862	1,862	—	31	31
Guatemala	0	40	6	7,309	7,309	—	122	122
Honduras	39	21	0	4,497	4,497	—	75	75
Hong Kong	—	2	0	2	2	—	0	0
India	1	67	1	12,623	20,102	125	210	335
Indonesia	1	4	0	5,577	5,577	—	93	93
Ireland	—	0	0	198	2,696	42	3	45
Israel	—	7	0	344	344	—	6	6
Italy	—	0	—	1,431	10,165	146	24	169
Jamaica	—	9	0	805	805	—	13	13
Japan	1	12	10	33,221	35,256	34	554	588
Korea, South	0	21	0	11,261	36,934	428	188	616
Lebanon	—	0	—	0	0	—	0	0
Mexico	372	3,340	32	65,674	65,674	—	1,095	1,095
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	0	—	6,167	6,167	—	103	103
Mozambique	—	—	—	102	102	—	2	2
Netherlands	0	58	1	16,178	69,813	894	270	1,164
New Zealand	107	1	—	196	196	—	3	3
Nicaragua	—	5	—	800	1,099	5	13	18
Nigeria	0	110	—	1,888	5,502	60	31	92
Norway	—	0	0	3,127	3,988	14	52	66
Pakistan	0	0	—	0	0	—	0	0
Panama	—	33	—	6,860	8,879	34	114	148
Peru	—	220	5	5,955	5,955	—	99	99
Philippines	—	1	0	335	335	—	6	6
Portugal	—	0	—	1,444	2,167	12	24	36
Puerto Rico	1	43	—	67	67	—	1	1
Romania	—	0	—	0	0	—	0	0
Saudi Arabia	—	10	—	516	516	—	9	9
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore	—	194	0	7,924	22,632	245	132	377
South Africa	0	49	—	1,055	2,099	17	18	35
Spain	—	3	0	2,379	17,492	252	40	292
Switzerland	—	0	—	301	301	—	5	5
Taiwan	0	5	0	2,409	16,580	236	40	276
Thailand	1	6	—	1,056	6,051	83	18	101
Trinidad and Tobago	0	4	0	1,790	1,790	—	30	30
Turkiye	0	144	—	4,582	5,431	14	76	91
United Arab Emirates	1	158	0	515	515	—	9	9
United Kingdom	0	2	0	9,197	30,877	361	153	515
Venezuela	—	14	0	5,263	5,263	—	88	88
Other	13	109	4	15,089	21,340	107	249	351
Total	1,140	7,385	106	379,427	640,101	4,345	6,324	10,668

-- = 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, February 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	676	-26	-	65	-	-	-	0	13	13
Algeria	18	-	-	24	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	152	-	-	9	-	-	-	-	-	-
Kuwait	9	-	-	30	-	-	-	-	-	-
Libya	74	-	-	-	-	-	-	-	-	-
Nigeria	29	-26	-	-	-	-	-	-	-	-
Saudi Arabia	251	-	-	80	-	-	-	-	13	13
United Arab Emirates	-	-	-	2	-	-	-	-	-	-
Venezuela	142	0	-	-80	-	-	-	0	-	0
Non-OPEC	1,201	-2,666	16	-8	-	-724	-724	125	309	434
Angola	13	9	-	0	-	-	-	-	-	-
Argentina	81	0	-	0	-	-3	-3	-	1	1
Aruba	-	0	-	-	-	-2	-2	-	-	-
Australia	-	0	-	0	-	-	-	0	-	0
Bahamas	-	-1	-	-2	-	-1	-1	-	24	24
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-33	-	16	-	0	0	4	7	11
Brazil	141	-45	-	19	-	-11	-11	-	11	11
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	9	-	-	-	-	-	-	-	-	-
Canada	3,762	33	16	-49	-	-10	-10	56	43	99
Chad	-	-	-	-	-	-	-	-	-	-
China	-390	-440	-	-23	-	-	-	-	0	0
Colombia	154	-3	-	-33	-	-22	-22	-	-	-
Denmark	-97	-	-	-	-	-	-	-	-	-
Dominican Republic	-17	-63	-	0	-	-25	-25	-	-	-
Ecuador	131	-57	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-212	-40	-	4	-	9	9	-	-	-
Germany	-86	-	-	3	-	-	-	-	-	-
Guatemala	-	-14	-	0	-	-44	-44	-	-	-
Honduras	-	-25	-	0	-	-21	-21	-	-	-
India	-155	-55	-	0	-	-	-	-	48	48
Indonesia	-	-113	-	0	-	-	-	-	-	-
Italy	-239	-	-	0	-	-	-	-	68	68
Japan	-70	-557	-	-11	-	0	0	0	3	3
Korea, South	-449	-177	-	0	-	9	9	0	6	6
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-10	0	-	-11	-	-	-	-	-	-
Mexico	532	-213	-	76	-	-481	-481	-	0	0
Netherlands	-922	-143	-	-9	-	8	8	39	31	70
Norway	-24	-55	-	-4	-	-	-	-	-	-
Oman	-	-	-	17	-	-	-	-	-	-
Panama	-24	-10	-	0	-	-27	-27	-	0	0
Portugal	-	-35	-	-	-	-	-	-	31	31
Puerto Rico	-	0	-	0	-	0	0	-	0	0
Qatar	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-258	-12	-	7	-	0	0	-	7	7
Sweden	-65	-32	-	4	-	4	4	-	-	-
Trinidad and Tobago	37	-	-	0	-	0	0	-	-	-
United Kingdom	-210	-49	-	30	-	0	0	25	-	25
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-5	-	-	-	-5	-5	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	-431	-531	0	-42	-	-102	-102	1	29	30
Total	1,877	-2,691	16	57	-	-724	-724	125	322	447
Persian Gulf⁵	413	-	-	121	-	-	-	-	13	13

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, February 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	-2	-	-	-	0	-	-	0	0	0	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-2	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	0	-
Venezuela	0	-	-	-	0	-	-	0	0	-	-
Non-OPEC	-112	47	34	-	-621	-90	-66	2	-774	-12	1
Angola	-	-	-	-	-	-	-	-	-	-	-
Argentina	0	-	-	-	-11	-	-	-	-11	-	-
Aruba	-	-	-	-	-1	-	-	-	-1	0	-
Australia	0	-	-	-	0	-	-	-	0	-	-
Bahamas	-	-	-	-	-11	-3	-	-	-14	-	-
Bahrain	0	-	-	-	-	-	-	-	-	0	-
Belgium	0	1	-	-	-32	-	-	-	-32	-	-
Brazil	0	-	-	-	-11	-	-	-	-11	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-39	3	-	-	171	-10	0	0	161	0	0
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	-	-	-	0	-	-	-	0	-	-
Colombia	-12	-	-	-	-17	-	-	1	-17	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	0	0	-	-	-1	-	-5	-	-6	0	-
Ecuador	-	-	-	-	-29	-10	-	-	-39	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	0	-	-	-	-22	-	-	-	-22	-	-
Germany	0	31	-	-	-10	-	-	-	-10	-	-
Guatemala	-	-	-	-	-29	-13	-	-	-42	0	-
Honduras	-	-	-	-	-	-20	-	-	-20	0	-
India	-11	-	-	-	-14	-	-	-	-14	-	-
Indonesia	0	-	-	-	-	-	-	-	-	-	-
Italy	0	2	-	-	-	-	-	-	-	-	-
Japan	-1	-	-	-	0	-	-	-	0	-	-
Korea, South	-3	-	-	-	1	-	-	-	1	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	0	1	-	-	0	-	-	-	0	-	-
Mexico	-5	0	-	-	-187	-3	-1	1	-190	0	-
Netherlands	-5	-	-	-	-70	-6	-9	-	-84	-	1
Norway	-	-	-	-	-15	-	-	-	-15	-	-
Oman	-	-	-	-	0	-	-	-	0	-	-
Panama	-	-	-	-	-21	-3	-	-	-25	0	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	0	-	-	-	0	0	-	-	0	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	0	9	-	-	-9	-	-	-	-9	-	-
Sweden	-3	0	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	0	-	-	-	-4	-	-19	-	-23	-	-
United Kingdom	-17	-	-	-	-53	-	-	-	-53	-	-
Vietnam	-	-	-	-	0	-	-	-	0	-	-
Virgin Islands, U.S.	0	-	-	-	-3	-	-4	-	-8	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-16	0	34	-	-243	-22	-28	0	-290	-12	0
Total	-114	47	34	-	-621	-90	-66	2	-774	-12	1
Persian Gulf⁵	-2	-	-	-	-	-	-	-	-	0	-

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, February 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	-	5	-	4	-	-	0	-21
Algeria	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-
Kuwait	-	5	-	-	-	-	-	-6
Libya	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-
Saudi Arabia	-	0	-	3	-	-	0	0
United Arab Emirates	-	-	-	-	-	-	0	-12
Venezuela	-	0	-	0	-	-	-	-3
Non-OPEC	-	-145	20	-71	11	-5	-1	-552
Angola	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	0	0	3
Aruba	-	-3	-	-	-	-	-	-
Australia	-	-	-	-	-	-	0	-2
Bahamas	-	-2	-	-87	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-
Belgium	-	0	0	-13	1	-	0	0
Brazil	-	-	1	-2	-	-	0	-74
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	-	-41	0	16	7	3	0	-13
Chad	-	-	-	-	-	-	-	-
China	-	11	-	0	-	-	0	-76
Colombia	-	-	-	14	-	-	0	-
Denmark	-	-	-	-	-	-	-	-
Dominican Republic	-	-12	-	-5	-	-	0	-8
Ecuador	-	0	-	-	-	-	0	-
Estonia	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	0	-1
Germany	-	-	-	-1	-	-	0	0
Guatemala	-	-3	-	-	-	-	0	-16
Honduras	-	-1	-	-	-	-	-	-10
India	-	1	-	0	-	-	0	-118
Indonesia	-	-	-	-	-	-	0	-
Italy	-	-	-	3	-	-3	0	-7
Japan	-	-	-	0	-	-	0	-25
Korea, South	-	62	17	0	-	-	0	-19
Latvia	-	-	-	-	-	-	0	-
Lithuania	-	-	-	-	-	-	-	-
Malaysia	-	3	-	-	-	-	0	-11
Mexico	-	-70	-	47	-	-	0	-45
Netherlands	-	-11	1	-	3	-	0	-16
Norway	-	-	-	-	-	-	-	-3
Oman	-	-	-	-	-	-	-	-2
Panama	-	-14	-	-31	-	-	-	-
Portugal	-	-	-	-	-	-	-	-
Puerto Rico	-	0	-	-	-	-	0	-
Qatar	-	-	-	-	-	-	-	-2
Russia	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	0	-18
Sweden	-	-	-	-	-	-	0	-
Trinidad and Tobago	-	-6	-	0	-	-	-	-
United Kingdom	-	0	-	-	-	-	0	-9
Vietnam	-	0	-	-	-	0	0	-
Virgin Islands, U.S.	-	-7	-	-	-	-	0	-
Yemen	-	-	-	-	-	-	-	-
Other	-	-52	1	-12	0	-5	-1	-80
Total	-	-140	20	-67	11	-5	-1	-573
Persian Gulf⁵	-	5	-	3	-	-	0	-21

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, February 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	0	-8	0	30	706
Algeria	--	0	--	24	42
Congo (Brazzaville)	--	--	--	--	0
Equatorial Guinea	--	0	--	0	0
Gabon	--	0	--	0	0
Iran	--	--	--	--	--
Iraq	--	0	--	9	161
Kuwait	--	0	--	29	39
Libya	0	0	--	0	74
Nigeria	0	-3	--	-29	0
Saudi Arabia	--	0	--	94	345
United Arab Emirates	0	-5	0	-15	-15
Venezuela	--	0	0	-83	59
Non-OPEC	30	-85	-3	-4,564	-3,363
Angola	--	0	--	9	22
Argentina	0	-1	-1	-13	68
Aruba	--	0	--	-6	-6
Australia	0	0	0	-2	-2
Bahamas	0	0	0	-83	-83
Bahrain	--	5	--	5	5
Belgium	0	-5	0	-54	-54
Brazil	0	-14	0	-126	15
Brunei	--	--	--	--	--
Cameroon	--	--	--	--	9
Canada	44	-1	0	231	3,993
Chad	--	--	--	--	--
China	-1	-1	0	-530	-919
Colombia	2	-4	0	-74	80
Denmark	--	0	--	0	-97
Dominican Republic	-3	-1	0	-122	-140
Ecuador	--	-2	0	-98	33
Estonia	--	0	--	0	0
Finland	0	0	--	0	0
France	--	-1	--	-50	-261
Germany	0	0	0	23	-63
Guatemala	--	-1	0	-120	-120
Honduras	-1	0	0	-78	-78
India	0	0	0	-148	-303
Indonesia	0	2	0	-110	-110
Italy	--	0	--	63	-177
Japan	0	0	0	-592	-662
Korea, South	0	11	0	-94	-544
Latvia	--	--	--	0	0
Lithuania	--	--	0	0	0
Malaysia	0	0	--	-18	-28
Mexico	-6	-56	-1	-946	-414
Netherlands	0	-1	0	-186	-1,108
Norway	--	0	--	-77	-101
Oman	--	0	--	15	15
Panama	--	-1	--	-107	-131
Portugal	--	0	--	-3	-3
Puerto Rico	0	0	--	-1	-1
Qatar	--	4	--	1	1
Russia	--	--	--	--	--
Spain	2	0	0	-13	-271
Sweden	--	0	--	-28	-93
Trinidad and Tobago	0	0	--	-29	8
United Kingdom	0	0	--	-73	-283
Vietnam	--	0	--	0	0
Virgin Islands, U.S.	--	0	--	-25	-25
Yemen	--	--	--	--	--
Other	-7	-18	-1	-1,105	-1,535
Total	30	-94	-3	-4,535	-2,658
Persian Gulf⁵	0	4	0	125	537

-- = 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-February 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	771	-25	-	92	-	-14	-14	0	6	6
Algeria	18	-	-	40	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	151	-	-	39	-	-	-	-	-	-
Kuwait	13	-	-	14	-	-	-	-	-	-
Libya	65	-	-	-	-	-	-	-	-	-
Nigeria	102	-25	-	5	-	-5	-5	-	-	-
Saudi Arabia	275	-	-	67	-	0	0	-	6	6
United Arab Emirates	-	-	-	4	-	0	0	-	-	-
Venezuela	147	0	-	-77	-	-9	-9	0	-	0
Non-OPEC	1,468	-2,586	14	-16	-	-757	-757	135	243	378
Angola	15	4	-	0	-	-	-	-	-	-
Argentina	69	0	-	0	-	-2	-2	-	5	5
Aruba	-	0	-	0	-	-2	-2	-	-	-
Australia	-24	0	-	0	-	-	-	0	-	0
Bahamas	-	-1	-	-1	-	-5	-5	5	2	7
Bahrain	-	-	-	0	-	-	-	-	-	-
Belgium	-	-47	-	-8	-	0	0	2	3	5
Brazil	142	-41	-	-23	-	-16	-16	-	25	25
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	15	-	-	-	-	-	-	-	-	-
Canada	3,783	-14	14	-39	-	-5	-5	61	37	98
Chad	10	-	-	-	-	-	-	-	-	-
China	-327	-489	-	-11	-	-	-	-	0	0
Colombia	181	-4	-	-21	-	-44	-44	-	0	0
Denmark	-94	-	-	-	-	-	-	-	-	-
Dominican Republic	-16	-60	-	0	-	-20	-20	-	0	0
Ecuador	105	-45	-	3	-	-5	-5	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-12	-	-	-	-	-	-	-	-	-
France	-181	-55	-	3	-	5	5	-	9	9
Germany	-115	-	-	2	-	-	-	-	-	-
Guatemala	-	-14	-	0	-	-44	-44	-	-	-
Honduras	-	-19	-	0	-	-22	-22	-	-	-
India	-125	-79	-	25	-	-	-	-	43	43
Indonesia	-	-93	-	0	-	-	-	-	-	-
Italy	-146	-4	-	0	-	1	1	-	37	37
Japan	-34	-507	-	-22	-	0	0	0	4	4
Korea, South	-428	-157	-	-10	-	10	10	0	11	11
Latvia	-	-	-	0	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-15	0	-	-5	-	-	-	-	-	-
Mexico	527	-207	-	91	-	-450	-450	0	-20	-21
Netherlands	-894	-114	-	-5	-	-24	-24	29	15	45
Norway	-3	-40	-	-3	-	0	0	-	5	5
Oman	-	-	-	8	-	-	-	-	-	-
Panama	-34	-10	-	0	-	-36	-36	-	0	0
Portugal	-12	-19	-	-	-	-	-	5	25	30
Puerto Rico	-	0	-	0	-	0	0	-	0	0
Qatar	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-252	-18	-	3	-	2	2	-	4	4
Sweden	-63	-32	-	6	-	2	2	-	10	10
Trinidad and Tobago	45	-	-	0	-	-5	-5	-	0	0
United Kingdom	-266	-43	-	10	-	0	0	33	-	33
Vietnam	-	-	-	0	-	-	-	-	-	-
Virgin Islands, U.S.	-	-4	-	0	-	-4	-4	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	-383	-474	0	-19	-	-93	-93	0	28	28
Total	2,239	-2,610	14	75	-	-771	-771	135	250	384
Persian Gulf⁵	439	-	-	124	-	0	0	-	6	6

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-February 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	-1	-	-	-	0	-	-	1	0	0	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	0	-	-	-	0	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-1	-	-	-	0	-	-	-	0	0	-
United Arab Emirates	0	-	-	-	-	-	-	-	-	0	-
Venezuela	0	-	-	-	0	-	-	1	0	-	-
Non-OPEC	-114	40	31	-	-675	-83	-56	5	-809	-10	1
Angola	-	-	-	-	-	-	-	-	-	-	-
Argentina	0	-	-	-	-9	-	-5	-	-14	-	-
Aruba	0	-	-	-	-1	-	-	-	-1	0	-
Australia	0	-	-	-	0	-	-	-	0	0	-
Bahamas	-	-	-	-	-15	-1	-	-	-17	-	-
Bahrain	0	-	-	-	-	-	-	-	-	0	-
Belgium	0	1	-	-	-26	-	0	-	-26	-	-
Brazil	0	1	-	-	-22	-	-	-	-22	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-42	5	-	-	165	-9	0	1	158	0	0
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	-	-	-	0	-	-	-	0	-	-
Colombia	-9	-	-	-	-10	-	-	1	-9	0	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	0	0	-	-	-16	-1	-3	-	-19	0	-
Ecuador	0	-	-	-	-28	-9	-	-	-38	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	0	-	-	-	-21	-	-	-	-21	-	-
Germany	0	21	-	-	-10	-	-	-	-10	-	-
Guatemala	0	-	-	-	-21	-20	-	-	-41	0	-
Honduras	-	-	-	-	-4	-18	-	-	-22	0	-
India	-18	-	-	-	-7	-	-	-	-7	-	-
Indonesia	0	-	-	-	-	-	-	-	-	-	-
Italy	0	4	-	-	-	-	-	-	-	-	-
Japan	-1	-	-	-	0	-	-	-	0	-	-
Korea, South	-6	1	-	-	1	-	-	-	1	-	-
Latvia	-5	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	0	1	-	-	0	-	-	-	0	-	-
Mexico	-4	0	-	-	-203	-1	-1	1	-203	0	-
Netherlands	-3	-	1	-	-76	-3	-4	-	-83	-	1
Norway	-	0	-	-	-7	-	-	-	-7	-	-
Oman	-	-	-	-	0	-	-	-	0	-	-
Panama	-	0	-	-	-31	-2	-	-	-33	0	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	0	-	-	-	0	0	-	-	0	0	-
Qatar	-	-	-	-	0	-	-	-	0	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	0	8	-	-	-9	-	-	-	-9	-	-
Sweden	-2	0	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	0	-	-	-	-9	-	-9	-	-18	-	-
United Kingdom	-14	-	-	-	-77	-	-	-	-77	-4	-
Vietnam	-	-	-	-	0	-	-	-	0	-	-
Virgin Islands, U.S.	0	-	-	-	-16	-2	-2	-	-20	0	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-10	-2	30	-	-223	-17	-32	2	-271	-6	0
Total	-115	40	31	-	-676	-83	-56	5	-809	-10	1
Persian Gulf⁵	-1	-	-	-	0	-	-	-	0	0	-

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-February 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	-	13	-	4	-	-	0	-12
Algeria	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	0	-
Kuwait	-	3	-	-	-	-	-	-3
Libya	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	0	-
Saudi Arabia	-	11	-	2	-	-	0	-2
United Arab Emirates	-	0	-	-	-	-	0	-6
Venezuela	-	0	-	1	-	-	-	-1
Non-OPEC	-	-131	21	-15	9	-28	-1	-554
Angola	-	-	-	-	-	-	-	-
Argentina	-	-	-	0	-	0	0	2
Aruba	-	-3	-	-	-	-	-	-
Australia	-	-	-	0	-	-	0	-3
Bahamas	-	-2	-	-53	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-
Belgium	-	0	0	-5	1	-	0	-6
Brazil	-	0	1	-1	-	-	0	-59
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	-	-35	2	8	5	3	0	-12
Chad	-	-	-	-	-	-	-	-
China	-	16	-	0	-	-	0	-69
Colombia	-	-	-	12	-	-	0	0
Denmark	-	-	-	-	-	-	-	-2
Dominican Republic	-	-10	-	-2	-	-	0	-7
Ecuador	-	0	-	-	-	-	0	-7
Estonia	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-
France	-	-1	-	-	-	0	0	-4
Germany	-	-	-	0	-	-	0	0
Guatemala	-	-3	-	-	-	-	0	-19
Honduras	-	-2	-	-	-	-	-	-9
India	-	1	-	0	-	-10	0	-95
Indonesia	-	-	-	-	-	-	0	-
Italy	-	-	-	3	-	-3	0	-17
Japan	-	-	-	0	-	-	0	-24
Korea, South	-	67	10	-5	-	-	0	-9
Latvia	-	-	-	-	-	-	0	-
Lithuania	-	-	-	6	-	-	-	-
Malaysia	-	2	-	-	-	-	0	-5
Mexico	-	-69	4	49	0	-2	0	-42
Netherlands	-	-5	3	-9	1	-	0	-13
Norway	-	-	-	-	-	-	-	-2
Oman	-	-	-	-	-	-	-	-1
Panama	-	-17	-	-15	-	-3	-	-
Portugal	-	-	-	-	-	-	-	-5
Puerto Rico	-	0	-	-	-	-	0	-
Qatar	-	-	-	-	-	-	-	-1
Russia	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	0	-12
Sweden	-	-	-	-	-	-	0	-
Trinidad and Tobago	-	-7	-	0	-	-	0	0
United Kingdom	-	0	-	1	-	-	0	-5
Vietnam	-	0	-	-	-	0	0	0
Virgin Islands, U.S.	-	-9	-	-	-	-	0	-
Yemen	-	-	-	-	-	-	-	-
Other	-	-54	1	-4	2	-13	-1	-128
Total	-	-118	21	-12	9	-28	-1	-566
Persian Gulf⁵	-	13	-	2	-	-	0	-12

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-February 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	1	1	0	67	837
Algeria	--	0	--	40	58
Congo (Brazzaville)	--	--	--	--	0
Equatorial Guinea	--	0	--	0	0
Gabon	--	0	--	0	0
Iran	--	--	--	--	--
Iraq	--	0	--	39	190
Kuwait	--	0	--	14	27
Libya	0	0	--	0	65
Nigeria	0	-2	--	-27	75
Saudi Arabia	--	0	--	84	359
United Arab Emirates	0	3	0	1	1
Venezuela	2	0	0	-84	63
Non-OPEC	32	-86	-2	-4,584	-3,116
Angola	--	0	--	4	19
Argentina	0	-2	0	-11	58
Aruba	--	0	--	-6	-6
Australia	0	0	0	-3	-28
Bahamas	0	0	0	-71	-71
Bahrain	0	3	--	3	3
Belgium	0	-7	0	-92	-92
Brazil	0	-14	0	-149	-7
Brunei	--	--	--	--	--
Cameroon	--	--	--	--	15
Canada	43	-1	0	187	3,970
Chad	--	--	--	--	10
China	-1	-1	0	-555	-882
Colombia	1	-3	0	-77	104
Denmark	--	0	--	-2	-96
Dominican Republic	-2	-1	0	-122	-138
Ecuador	0	-2	0	-94	11
Estonia	--	0	--	0	0
Finland	0	0	--	0	-12
France	--	-1	--	-65	-246
Germany	0	0	0	12	-103
Guatemala	0	-1	0	-122	-122
Honduras	-1	0	0	-75	-75
India	0	-1	0	-141	-266
Indonesia	0	3	0	-90	-90
Italy	--	0	--	21	-124
Japan	0	0	0	-550	-583
Korea, South	0	9	0	-78	-506
Latvia	--	0	--	-5	-5
Lithuania	--	0	0	6	6
Malaysia	0	0	0	-9	-24
Mexico	-6	-56	-1	-918	-391
Netherlands	0	-1	0	-205	-1,099
Norway	--	0	0	-47	-49
Oman	--	0	--	7	7
Panama	--	-1	--	-114	-148
Portugal	--	0	--	5	-7
Puerto Rico	0	-1	--	-1	-1
Qatar	--	8	--	6	6
Russia	--	0	--	0	0
Spain	1	0	0	-21	-273
Sweden	--	0	--	-16	-79
Trinidad and Tobago	0	0	0	-30	15
United Kingdom	0	0	0	-100	-366
Vietnam	--	0	--	0	0
Virgin Islands, U.S.	0	0	--	-38	-38
Yemen	--	--	--	--	--
Other	-3	-16	-1	-1,028	-1,413
Total	33	-85	-2	-4,517	-2,278
Persian Gulf⁵	0	13	0	146	586

-- = 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, February 2024
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	8,615	117,594	607,722	25,609	49,347	808,887
Refinery	7,153	12,679	46,251	2,611	22,448	91,142
Tank Farms and Pipelines (Includes Cushing, OK)	1,462	104,915	200,513	22,998	24,076	353,964
Cushing, Oklahoma	--	31,518	--	--	--	31,518
Leases	--	--	--	--	--	--
Strategic Petroleum Reserve ¹	--	--	360,958	--	--	360,958
Alaskan In Transit	--	--	--	--	2,823	2,823
Total Stocks, All Oils (excluding Crude Oil)²	138,855	177,384	341,162	26,799	89,564	773,763
Refinery	11,752	48,164	118,194	11,654	46,240	236,004
Bulk Terminal	99,101	89,298	167,640	8,202	38,116	402,356
Pipeline	27,741	38,751	54,081	6,745	4,981	132,299
Natural Gas Processing Plant	261	1,171	1,247	198	227	3,104
Natural Gas Liquids	7,223	36,147	109,737	5,949	3,027	162,082
Refinery	398	2,889	3,977	342	1,281	8,887
Bulk Terminal	4,437	14,808	81,656	894	1,519	103,313
Pipeline	2,127	17,279	22,857	4,515	--	46,778
Natural Gas Processing Plant	261	1,171	1,247	198	227	3,104
Ethane	1,033	5,949	45,385	1,124	--	53,491
Refinery	--	--	11	--	--	11
Bulk Terminal	469	2,244	37,189	--	--	39,902
Pipeline	564	3,605	8,153	1,119	--	13,441
Natural Gas Processing Plant	--	100	32	5	--	137
Propane	4,466	12,108	29,502	2,506	1,362	49,944
Refinery	68	733	1,056	36	106	1,999
Bulk Terminal	2,991	6,839	21,761	696	1,120	33,407
Pipeline	1,275	4,003	6,610	1,687	--	13,575
Natural Gas Processing Plant	132	533	75	87	136	963
Propane, Fractionated and Ready for Sale	2,991	6,558	14,051	696	1,118	25,414
Bulk Terminal	2,991	6,558	14,051	696	1,118	25,414
Normal Butane	1,377	4,734	15,766	1,080	1,248	24,205
Refinery	231	1,119	1,961	186	801	4,298
Bulk Terminal	896	2,418	11,003	179	394	14,890
Pipeline	199	979	2,630	683	--	4,491
Natural Gas Processing Plant	51	218	172	32	53	526
Isobutane	158	2,272	7,727	453	391	11,001
Refinery	99	621	725	101	372	1,918
Bulk Terminal	--	537	5,197	--	--	5,734
Pipeline	45	1,013	1,626	331	--	3,015
Natural Gas Processing Plant	14	101	179	21	19	334
Natural Gasoline³	189	11,084	11,357	786	26	23,441
Refinery	--	416	224	19	2	661
Bulk Terminal	81	2,770	6,506	19	5	9,380
Pipeline	44	7,679	3,838	695	--	12,256
Natural Gas Processing Plant	64	219	789	53	19	1,144
Condensate and Scrubber Oil	--	3	9	15	--	27
Natural Gas Processing Plant	--	3	9	15	--	27
Refinery Olefins	239	228	660	51	66	1,244
Refinery	239	228	660	51	66	1,244
Ethylene	--	--	0	--	--	0
Refinery	--	--	0	--	--	0
Propylene	108	207	411	1	19	746
Refinery	108	207	411	1	19	746
Normal Butylene	67	21	249	50	47	434
Refinery	67	21	249	50	47	434
Isobutylene	64	0	0	0	0	64
Refinery	64	0	0	0	0	64
Other Hydrocarbons	--	16	--	--	--	16
Refinery	--	16	--	--	--	16
Biofuels (Including Fuel Ethanol)²	10,249	11,917	7,012	758	7,447	37,383
Refinery	196	139	1,500	95	1,427	3,357
Bulk Terminal	10,053	11,778	5,512	654	6,020	34,017
Pipeline	--	--	--	9	--	9
Fuel Ethanol	8,353	10,714	4,372	422	2,373	26,233
Refinery	189	114	1,405	87	163	1,958
Bulk Terminal	8,164	10,600	2,967	326	2,210	24,266
Pipeline	--	--	--	--	--	--
Biodiesel	1,702	1,069	966	13	815	4,564
Refinery	7	25	95	8	7	142
Bulk Terminal	1,695	1,044	871	5	808	4,422
Pipeline	--	--	--	--	--	--
Renewable Diesel Fuel	194	105	1,518	293	4,180	6,290
Refinery	--	--	--	--	1,257	1,257
Bulk Terminal	194	105	1,518	293	2,923	5,033
Pipeline	--	--	--	--	--	--
Other Biofuels⁴	--	29	156	31	79	295
Refinery	--	--	--	--	--	--

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Bulk Terminal	—	29	156	31	79	295
Pipeline	—	—	—	—	—	—
Unfinished Oils	3,153	14,601	52,575	3,218	17,884	91,431
Naphthas and Lighter	836	3,138	10,747	636	2,840	18,197
Refinery	836	3,061	9,493	636	2,514	16,540
Bulk Terminal	—	77	1,254	—	326	1,657
Kerosene and Light Gas Oils	528	2,907	9,651	664	3,703	17,453
Refinery	528	2,907	7,319	664	3,703	15,121
Bulk Terminal	—	—	2,332	—	—	2,332
Heavy Gas Oils	1,383	6,361	24,557	1,491	8,015	41,807
Refinery	1,380	6,242	22,128	1,491	7,726	38,967
Bulk Terminal	3	119	2,429	—	289	2,840
Residuum	406	2,195	7,620	427	3,326	13,974
Refinery	406	2,195	7,502	427	3,326	13,856
Bulk Terminal	—	—	118	—	—	118
Motor Gasoline Blending Components²	60,908	52,551	73,525	7,320	28,586	222,891
Refinery	3,352	14,175	25,957	3,599	12,776	59,859
Bulk Terminal	45,065	28,846	31,761	2,705	12,697	121,075
Pipeline	12,491	9,530	15,807	1,016	3,113	41,957
Reformulated - RBOB	21,150	5,144	8,834	803	14,014	49,945
Refinery	1,255	706	1,107	—	4,989	8,057
Bulk Terminal	17,056	3,446	4,201	612	7,546	32,861
Pipeline	2,839	992	3,526	191	1,479	9,027
Conventional	39,758	47,407	64,691	6,517	14,572	172,945
Refinery	2,097	13,469	24,850	3,599	7,787	51,802
Bulk Terminal	28,009	25,400	27,560	2,093	5,151	88,213
Pipeline	9,652	8,538	12,281	825	1,634	32,930
CBOB	28,305	37,656	34,066	4,845	8,066	112,938
Refinery	266	6,648	10,341	1,929	2,308	21,492
Bulk Terminal	18,585	23,155	12,158	2,091	4,127	60,116
Pipeline	9,454	7,853	11,567	825	1,631	31,330
GTAB	1,590	—	223	—	—	1,813
Refinery	—	—	—	—	—	—
Bulk Terminal	1,590	—	223	—	—	1,813
Pipeline	—	—	—	—	—	—
Other	9,863	9,751	30,402	1,672	6,506	58,194
Refinery	1,831	6,821	14,509	1,670	5,479	30,310
Bulk Terminal	7,834	2,245	15,179	2	1,024	26,284
Pipeline	198	685	714	—	3	1,600
Aviation Gasoline Blending Components	—	—	26	—	—	26
Refinery	—	—	26	—	—	26
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	3,370	4,112	6,897	1,175	1,772	17,327
Refinery	38	857	2,699	853	635	5,082
Bulk Terminal	885	1,212	3,622	142	1,111	6,973
Pipeline	2,447	2,043	576	180	26	5,272
Reformulated	4	—	—	—	14	18
Refinery	—	—	—	—	14	14
Bulk Terminal	4	—	—	—	—	4
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	4	—	—	—	14	18
Refinery	—	—	—	—	14	14
Bulk Terminal	4	—	—	—	—	4
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	3,366	4,112	6,897	1,175	1,758	17,309
Refinery	38	857	2,699	853	621	5,068
Bulk Terminal	881	1,212	3,622	142	1,111	6,969
Pipeline	2,447	2,043	576	180	26	5,272
Conventional (Blended with Fuel Ethanol)	—	212	—	57	24	294
Refinery	—	—	—	55	—	55
Bulk Terminal	—	212	—	2	24	239
Pipeline	—	—	—	—	—	—
Ed55 and Lower	—	212	—	57	—	269
Refinery	—	—	—	55	—	55
Bulk Terminal	—	212	—	2	—	214
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	0	—	—	24	24
Refinery	—	—	—	—	—	—
Bulk Terminal	—	0	—	—	24	24
Pipeline	—	—	—	—	—	—
Conventional (Other)	3,366	3,900	6,897	1,118	1,734	17,015
Refinery	38	857	2,699	798	621	5,013

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Bulk Terminal	881	1,000	3,622	140	1,087	6,730
Pipeline	2,447	2,043	576	180	26	5,272
Finished Aviation Gasoline	151	198	426	3	374	1,152
Refinery	—	—	340	3	238	581
Bulk Terminal	151	198	86	—	136	571
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	9,499	7,335	12,306	881	9,836	39,857
Refinery	369	1,947	5,607	489	3,133	11,545
Bulk Terminal	5,349	3,649	2,941	259	5,985	18,183
Pipeline	3,781	1,739	3,758	133	718	10,129
Kerosene	760	202	659	1	7	1,629
Refinery	146	183	139	1	2	471
Bulk Terminal	613	19	512	—	5	1,149
Pipeline	1	—	8	—	—	9
Distillate Fuel Oil²	29,532	33,186	38,337	4,591	12,150	117,796
Refinery	1,639	6,435	13,712	1,819	5,198	28,803
Bulk Terminal	20,999	18,591	13,550	1,880	5,828	60,848
Pipeline	6,894	8,160	11,075	892	1,124	28,145
15 ppm sulfur and Under	28,078	32,398	32,904	4,259	11,370	109,009
Refinery	1,335	6,045	11,668	1,559	4,609	25,216
Bulk Terminal	19,856	18,460	10,408	1,808	5,699	56,231
Pipeline	6,887	7,893	10,828	892	1,062	27,562
Greater than 15 ppm to 500 ppm sulfur	604	460	953	154	237	2,408
Refinery	130	92	405	82	236	945
Bulk Terminal	474	107	437	72	1	1,091
Pipeline	—	261	111	—	—	372
Greater than 500 ppm sulfur	850	328	4,480	178	543	6,379
Refinery	174	298	1,639	178	353	2,642
Bulk Terminal	669	24	2,705	—	128	3,526
Pipeline	7	6	136	—	62	211
Residual Fuel Oil	5,182	1,041	18,642	187	3,836	28,888
Refinery	456	752	3,599	187	1,773	6,767
Bulk Terminal	4,726	289	15,043	—	2,063	22,121
Pipeline	—	—	—	—	—	—
Less than 0.31% Sulfur	453	51	792	14	755	2,065
Refinery	57	50	75	14	19	215
Bulk Terminal	396	1	717	—	736	1,850
0.31% to 1.00% Sulfur	1,031	358	4,751	4	480	6,624
Refinery	275	187	862	4	235	1,563
Bulk Terminal	756	171	3,889	—	245	5,061
Greater than 1.00% Percent Sulfur	3,698	632	13,099	169	2,601	20,199
Refinery	124	515	2,662	169	1,519	4,989
Bulk Terminal	3,574	117	10,437	—	1,082	15,210
Petrochemical Feedstocks	4	532	1,918	—	—	2,454
Refinery	4	532	1,918	—	—	2,454
Naphtha for Petrochemical Feedstock Use	—	427	1,433	—	—	1,860
Other Oils for Petrochemical Feedstock Use	4	105	485	—	—	594
Special Naphthas	47	184	805	—	50	1,086
Refinery	27	78	796	—	50	951
Bulk Terminal	20	106	9	—	—	135
Lubricants	1,216	679	8,940	—	748	11,583
Refinery	752	238	5,535	—	539	7,064
Bulk Terminal	464	441	3,405	—	209	4,519
Waxes	311	67	284	—	—	662
Refinery	311	67	284	—	—	662
Petroleum Coke	—	1,229	2,676	47	944	4,896
Refinery	—	1,229	2,676	47	944	4,896
Asphalt and Road Oil	6,964	12,939	5,305	2,602	2,786	30,596
Refinery	628	3,883	1,929	934	860	8,234
Bulk Terminal	6,336	9,056	3,376	1,668	1,926	22,362
Miscellaneous Products	47	219	433	16	50	765
Refinery	47	111	398	16	49	621
Bulk Terminal	—	108	35	—	1	144
Pipeline	—	—	—	—	—	—
Total Stocks, All Oils	147,470	294,978	948,884	52,408	138,911	1,582,650

-- = 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, February 2024
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components ¹			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	4	919	923	18,311	30,106	48,417	759
Connecticut	–	–	–	1,486	46	1,532	31
Delaware	–	–	–	1,254	429	1,683	136
District of Columbia	–	–	–	–	–	–	–
Florida	–	284	284	–	5,666	5,666	–
Georgia	–	96	96	–	2,541	2,541	–
Maine	–	–	–	75	599	674	118
Maryland	–	–	–	1,226	66	1,292	35
Massachusetts	3	–	3	1,236	–	1,236	–
New Hampshire	–	–	–	–	–	–	–
New Jersey	–	333	333	8,564	10,724	19,288	193
New York	1	–	1	1,223	1,691	2,914	141
North Carolina	–	39	39	–	2,458	2,458	23
Pennsylvania	–	–	–	613	3,629	4,242	75
Rhode Island	–	–	–	832	12	844	–
South Carolina	–	75	75	–	1,089	1,089	2
Vermont	–	–	–	–	30	30	3
Virginia	–	32	32	1,802	987	2,789	2
West Virginia	–	60	60	–	139	139	–
PAD District 2	–	2,069	2,069	4,152	38,869	43,021	202
Illinois	–	43	43	2,258	4,777	7,035	152
Indiana	–	111	111	725	3,848	4,573	1
Iowa	–	41	41	–	2,780	2,780	–
Kansas	–	174	174	–	4,796	4,796	16
Kentucky	–	118	118	395	1,138	1,533	–
Michigan	–	8	8	86	2,285	2,371	–
Minnesota	–	334	334	0	3,048	3,048	–
Missouri	–	101	101	227	623	850	–
Nebraska	–	68	68	–	1,167	1,167	–
North Dakota	–	71	71	–	932	932	–
Ohio	–	586	586	–	4,758	4,758	30
Oklahoma	–	227	227	103	3,807	3,910	–
South Dakota	–	43	43	–	515	515	–
Tennessee	–	58	58	–	1,803	1,803	–
Wisconsin	–	86	86	358	2,592	2,950	3
PAD District 3	–	6,321	6,321	5,308	52,410	57,718	651
Alabama	–	67	67	21	1,458	1,479	2
Arkansas	–	91	91	–	813	813	–
Louisiana	–	792	792	151	11,682	11,833	1
Mississippi	–	1,791	1,791	21	2,186	2,207	–
New Mexico	–	45	45	10	632	642	–
Texas	–	3,535	3,535	5,105	35,639	40,744	648
PAD District 4	–	995	995	612	5,692	6,304	1
Colorado	–	2	2	612	1,427	2,039	–
Idaho	–	8	8	–	456	456	–
Montana	–	412	412	–	1,346	1,346	–
Utah	–	95	95	–	1,348	1,348	1
Wyoming	–	478	478	–	1,115	1,115	–
PAD District 5	14	1,732	1,746	12,535	12,938	25,473	7
Alaska	–	288	288	–	417	417	5
Arizona	–	56	56	942	258	1,200	–
California	14	284	298	11,338	6,346	17,684	2
Hawaii	–	308	308	–	544	544	–
Nevada	–	81	81	12	302	314	–
Oregon	–	53	53	–	1,196	1,196	–
Washington	–	662	662	243	3,875	4,118	–
U.S. Total	18	12,037	12,055	40,918	140,015	180,934	1,620

See footnotes at end of table.

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, February 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	21,191	604	843	22,638	5,182	3,191
Connecticut	1,363	—	—	1,363	9	—
Delaware	303	71	21	395	667	12
District of Columbia	—	—	—	—	—	—
Florida	1,798	205	—	2,003	987	182
Georgia	1,064	—	—	1,064	277	11
Maine	883	3	—	886	43	—
Maryland	667	—	—	667	169	—
Massachusetts	820	14	—	834	146	—
New Hampshire	461	—	—	461	8	364
New Jersey	5,826	45	398	6,269	2,394	62
New York	2,478	—	92	2,570	146	496
North Carolina	753	—	—	753	—	127
Pennsylvania	2,241	—	79	2,320	209	1,393
Rhode Island	767	—	—	767	—	—
South Carolina	601	—	—	601	64	248
Vermont	30	—	—	30	—	—
Virginia	1,023	236	253	1,512	63	4
West Virginia	113	30	—	143	—	91
PAD District 2	24,505	199	322	25,026	1,041	8,105
Illinois	3,486	—	2	3,488	446	500
Indiana	2,563	—	63	2,626	53	366
Iowa	2,857	1	—	2,858	1	390
Kansas	2,328	—	—	2,328	26	3,883
Kentucky	706	—	—	706	—	50
Michigan	1,334	—	—	1,334	155	1,813
Minnesota	2,182	—	126	2,308	155	229
Missouri	664	85	5	754	—	57
Nebraska	949	—	—	949	—	283
North Dakota	992	—	—	992	29	51
Ohio	2,075	21	78	2,174	60	401
Oklahoma	1,515	92	48	1,655	47	24
South Dakota	821	—	—	821	—	16
Tennessee	790	—	—	790	60	6
Wisconsin	1,243	—	—	1,243	9	36
PAD District 3	22,076	842	4,344	27,262	18,642	22,892
Alabama	1,156	8	48	1,212	468	12
Arkansas	844	—	—	844	—	32
Louisiana	5,067	399	807	6,273	7,978	3,383
Mississippi	920	143	67	1,130	194	994
New Mexico	320	—	—	320	67	3
Texas	13,769	292	3,422	17,483	9,935	18,468
PAD District 4	3,367	154	178	3,699	187	819
Colorado	810	—	—	810	3	24
Idaho	385	—	—	385	—	—
Montana	908	56	35	999	54	25
Utah	710	25	143	878	44	708
Wyoming	554	73	—	627	86	62
PAD District 5	10,308	237	481	11,026	3,836	1,362
Alaska	1,012	—	51	1,063	128	1
Arizona	575	—	—	575	—	583
California	4,619	236	264	5,119	2,376	420
Hawaii	319	1	163	483	662	65
Nevada	244	—	3	247	—	—
Oregon	1,115	—	—	1,115	68	—
Washington	2,424	—	—	2,424	602	293
U.S. Total	81,447	2,036	6,168	89,651	28,888	36,369

— = 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, February 2024
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	510	5	0	633	55,411	7,310	3,384	1,145	16,675
Petroleum Products	13,493	90	0	21,148	47,513	14,166	4,612	101,278	17,532
Natural Gas Liquids	6,392	47	0	7,302	34,912	10,786	724	2,261	10,696
Ethane	4,637	0	-	489	13,223	2,150	-	0	953
Propane	984	12	0	5,254	13,716	4,595	278	2,246	1,195
Normal Butane	271	15	0	1,447	3,469	1,860	407	13	511
Isobutane	488	20	0	112	1,471	663	39	2	989
Natural Gasoline	12	0	-	0	3,033	1,518	-	0	7,048
Refinery Olefins	0	0	-	190	416	-	-	0	0
Ethylene	-	-	-	-	-	-	-	-	-
Propylene	0	0	-	190	416	-	-	0	0
Normal Butylene	-	-	-	-	-	-	-	-	-
Isobutylene	-	-	-	-	-	-	-	-	-
Unfinished Oils	39	22	-	0	490	-	-	25	108
Motor Gasoline Blending Components	4,561	0	0	916	1,836	1,185	0	57,420	3,605
Reformulated - RBOB	0	0	0	0	200	965	0	5,615	1,275
Conventional	4,561	0	0	916	1,636	220	0	51,805	2,330
CBOB	4,561	0	0	916	1,462	220	0	51,377	1,677
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	174	-	-	428	653
Biofuels (including Fuel Ethanol)	0	0	0	9,884	6,296	602	3,731	0	0
Fuel Ethanol	0	0	0	9,712	5,995	562	3,211	0	0
Biodiesel	0	0	0	172	262	41	370	0	0
Renewable Diesel Fuel	0	0	0	-	39	0	151	-	0
Other Biofuels ²	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	53	0	0	140	155	0	0	1,169	131
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	53	0	0	140	155	0	0	1,169	131
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	53	0	0	140	155	0	0	1,169	131
Finished Aviation Gasoline	-	0	-	0	0	-	-	63	-
Kerosene-Type Jet Fuel	274	0	0	102	60	719	0	14,007	1,102
Kerosene	-	0	-	0	0	-	-	70	-
Distillate Fuel Oil	2,156	0	0	1,704	1,407	851	0	25,607	1,516
15 ppm sulfur and under	2,156	0	0	1,704	1,407	851	0	25,527	1,383
Greater than 15 ppm to 500 ppm sulfur	0	0	0	-	0	0	0	-	133
Greater than 500 ppm sulfur	-	0	-	0	0	-	-	80	-
Residual Fuel Oil	0	0	-	-	252	-	-	-	0
Petrochemical Feedstocks	0	0	-	-	74	-	-	-	9
Naphtha for Petrochemical Feedstock Use	0	0	-	-	0	-	-	-	9
Other Oils for Petrochemical Feedstock Use	0	0	-	-	74	-	-	-	0
Special Naphthas	0	0	-	-	0	-	-	-	13
Lubricants	0	9	-	0	0	-	-	335	245
Waxes	-	-	-	-	-	-	-	-	-
Marketable Petroleum Coke	0	12	0	92	1,223	0	3	3	19
Asphalt and Road Oil	18	0	0	819	392	23	154	317	81
Miscellaneous Products	0	0	-	-	0	-	-	-	7
Total	14,003	95	0	21,781	102,924	21,476	7,996	102,423	34,207

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, February 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	27,374	1,598	0	0	0	0
Petroleum Products	0	6,748	0	21,383	4,168	2,911	3	6	28
Natural Gas Liquids	0	120	0	20,505	3,997	445	0	0	0
Ethane	0	—	0	5,453	1,259	—	0	0	0
Propane	0	0	0	8,043	1,328	194	0	0	0
Normal Butane	0	57	0	3,050	507	199	0	0	0
Isobutane	0	63	0	1,262	298	52	0	0	0
Natural Gasoline	0	—	0	2,697	605	—	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	3,115	0	146	0	1,091	0	0	0
Reformulated - RBOB	0	1,714	0	0	0	0	0	0	0
Conventional	0	1,401	0	146	0	1,091	0	0	0
CBOB	0	1,401	0	146	0	1,091	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	—
Biofuels (including Fuel Ethanol)	0	2,414	0	0	0	553	0	0	0
Fuel Ethanol	0	281	0	0	0	107	0	0	0
Biodiesel	0	37	0	0	0	0	0	0	0
Renewable Diesel Fuel	0	2,095	—	0	0	446	—	0	0
Other Biofuels ²	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	244	0	65	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	244	0	65	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	244	0	65	0	0	0
Finished Aviation Gasoline	—	—	0	—	0	—	0	0	—
Kerosene-Type Jet Fuel	0	132	0	27	0	4	0	0	0
Kerosene	—	—	0	—	0	—	0	0	—
Distillate Fuel Oil	0	846	0	374	0	418	0	0	0
15 ppm sulfur and under	0	846	0	374	0	393	0	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	25	—	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	35	47	154	3	6	0
Asphalt and Road Oil	0	122	0	52	124	181	0	0	28
Miscellaneous Products	—	—	—	0	0	—	—	0	—
Total	0	6,748	0	48,757	5,766	2,911	3	6	28

— = 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 Product Pipeline Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

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

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	119	5	233	55,085	7,310	100	16,675	0	-
Petroleum Products	13,043	0	7,800	37,417	13,541	78,939	16,598	0	4,093
Natural Gas Liquids	5,999	0	5,610	34,531	10,786	1,936	10,368	0	-
Ethane	4,637	0	489	13,223	2,150	0	953	0	-
Propane	927	0	4,030	13,439	4,595	1,936	1,138	0	-
Normal Butane	122	0	1,091	3,399	1,860	0	368	0	-
Isobutane	301	0	0	1,437	663	0	861	0	-
Natural Gasoline	12	0	0	3,033	1,518	0	7,048	0	-
Motor Gasoline Blending Components	4,561	0	565	1,565	1,185	43,365	3,605	0	3,115
Reformulated - RBOB	0	0	0	200	965	5,615	1,275	0	1,714
Conventional	4,561	0	565	1,365	220	37,750	2,330	0	1,401
CBOB	4,561	0	565	1,365	220	37,322	1,677	0	1,401
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	0	0	-	428	653	-	-
Biofuels (including Fuel Ethanol)	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Biodiesel	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	-	-	-	-	-	-	-	-	-
Other Biofuels ¹	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	53	0	124	0	0	1,068	131	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	53	0	124	0	0	1,068	131	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	53	0	124	0	0	1,068	131	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	274	0	102	60	719	10,278	1,102	0	132
Kerosene	-	0	0	0	-	70	-	-	-
Distillate Fuel Oil	2,156	0	1,399	1,261	851	22,222	1,392	0	846
15 ppm sulfur and under	2,156	0	1,399	1,261	851	22,222	1,259	0	846
Greater than 15 ppm to 500 ppm sulfur	0	0	-	0	0	-	133	0	0
Greater than 500 ppm sulfur	-	-	-	-	-	-	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	13,162	5	8,033	92,502	20,851	79,039	33,273	0	4,093

See footnotes at end of table.

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

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil	0	27,374	258	-	0	0
Petroleum Products	0	21,296	3,997	1,578	0	0
Natural Gas Liquids	0	20,505	3,997	-	0	0
Ethane	0	5,453	1,259	-	0	0
Propane	0	8,043	1,328	-	0	0
Normal Butane	0	3,050	507	-	0	0
Isobutane	0	1,262	298	-	0	0
Natural Gasoline	0	2,697	605	-	0	0
Motor Gasoline Blending Components	0	146	0	1,091	0	0
Reformulated - RBOB	0	0	0	0	0	0
Conventional	0	146	0	1,091	0	0
CBOB	0	146	0	1,091	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	244	0	65	0	0
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	244	0	65	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	0	244	0	65	0	0
Finished Aviation Gasoline	-	-	-	-	-	-
Kerosene-Type Jet Fuel	0	27	0	4	0	0
Kerosene	0	-	0	-	0	-
Distillate Fuel Oil	0	374	0	418	0	0
15 ppm sulfur and under	0	374	0	393	0	0
Greater than 15 ppm to 500 ppm sulfur	-	0	0	25	0	0
Greater than 500 ppm sulfur	-	-	-	-	-	-
Residual Fuel Oil	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-
Total	0	48,670	4,255	1,578	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, February 2024
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	391	0	—	114	326	—
Petroleum Products	39	31	0	1,048	2,014	0
Natural Gas Liquids	—	0	—	0	0	—
Ethane	—	—	—	—	—	—
Propane	—	0	—	0	0	—
Normal Butane	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—
Unfinished Oils	39	22	—	0	490	—
Motor Gasoline Blending Components	0	0	—	351	271	—
Reformulated - RBOB	—	—	—	—	—	—
Conventional	0	0	—	351	271	—
CBOB	0	0	—	351	97	—
GTAB	—	—	—	—	—	—
Other	0	0	—	—	174	—
Biofuels (including Fuel Ethanol)	0	0	0	325	510	0
Fuel Ethanol	0	0	—	325	501	—
Biodiesel	0	0	—	—	9	—
Renewable Diesel Fuel	—	0	0	—	0	0
Other Biofuels ¹	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	16	155	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	16	155	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	16	155	—
Finished Aviation Gasoline	—	0	—	0	0	—
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	305	146	—
15 ppm sulfur and under	0	0	—	305	146	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	0	—	0	0	—
Residual Fuel Oil	0	0	—	—	252	—
Less than 0.31 percent sulfur	0	0	—	—	49	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	0	—	—	203	—
Petrochemical Feedstocks	0	0	—	—	74	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	0	—
Other Oils for Petrochemical Feedstock Use	0	0	—	—	74	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	9	—	0	0	—
Waxes	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	51	116	—
Miscellaneous Products	0	0	—	—	0	—
Total	430	31	0	1,162	2,340	0

See footnotes at end of table.

Table 59. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, February 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	1,045	—	996	49	0	—	0	0	0
Petroleum Products	21,990	—	210	21,780	555	1,507	0	0	0
Natural Gas Liquids	59	—	—	59	—	—	0	—	0
Ethane	—	—	—	—	—	—	—	—	—
Propane	59	—	—	59	—	—	0	—	0
Normal Butane	—	—	—	—	—	—	—	—	—
Isobutane	—	—	—	—	—	—	—	—	—
Natural Gasoline	—	—	—	—	—	—	—	—	—
Unfinished Oils	25	—	25	—	108	—	0	0	0
Motor Gasoline Blending Components	14,055	—	—	14,055	0	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	14,055	—	—	14,055	0	—	0	0	0
CBOB	14,055	—	—	14,055	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	0	—	—	0	0
Biofuels (including Fuel Ethanol)	0	—	—	—	0	1,507	0	0	0
Fuel Ethanol	0	—	—	—	0	—	0	0	0
Biodiesel	—	—	—	—	0	—	—	0	0
Renewable Diesel Fuel	—	—	—	—	—	1,507	—	—	0
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	101	—	—	101	0	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	101	—	—	101	0	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	101	—	—	101	0	—	0	0	0
Finished Aviation Gasoline	63	—	—	63	—	—	0	—	0
Kerosene-Type Jet Fuel	3,729	—	—	3,729	—	—	0	—	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,385	—	—	3,385	124	—	0	0	0
15 ppm sulfur and under	3,305	—	—	3,305	124	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	80	—	—	80	—	—	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	—	—	—	—	9	—	—	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	9	—	—	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Special Naphthas	—	—	—	—	13	—	—	0	0
Lubricants	335	—	185	150	245	—	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	238	—	—	238	49	—	0	0	0
Miscellaneous Products	—	—	—	—	7	—	—	0	0
Total	23,035	—	1,206	21,829	555	1,507	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, February 2024
(Thousand Barrels)

Commodity	From 1 to				From 2 to			
	2	3	4	5	1	3	4	5
Crude Oil	0	0	0	0	286	0	0	3,384
Propane	57	12	0	0	1,224	277	0	278
Propylene	0	0	-	-	190	416	-	-
Normal Butane	149	15	0	0	356	70	0	407
Isobutane	187	20	0	0	112	34	0	39
Fuel Ethanol	0	0	0	0	9,387	5,494	562	3,211
Biodiesel	0	0	0	0	172	253	41	370
Renewable Diesel Fuel	0	0	0	0	-	39	0	151
Marketable Petroleum Coke	0	12	0	0	92	1,223	0	3
Asphalt and Road Oil	18	0	0	0	768	276	23	154

Commodity	From 3 to				From 4 to			
	1	2	4	5	1	2	3	5
Crude Oil	0	0	0	0	0	0	1,340	0
Propane	251	57	0	0	0	0	0	194
Propylene	0	0	-	-	0	0	0	-
Normal Butane	13	143	0	57	0	0	0	199
Isobutane	2	128	0	63	0	0	0	52
Fuel Ethanol	0	0	0	281	0	0	0	107
Biodiesel	0	0	0	37	0	0	0	0
Renewable Diesel Fuel	-	0	0	588	-	0	0	446
Marketable Petroleum Coke	3	19	0	0	0	35	47	154
Asphalt and Road Oil	79	32	0	122	0	52	124	181

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	3	10	6	0
Asphalt and Road Oil	0	0	0	28

- = 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, February 2024
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	119	391	0	510
3	5	0	0	5
4	0	-	0	0
5	-	-	0	0
From 2 to				
1	233	114	286	633
3	55,085	326	0	55,411
4	7,310	-	0	7,310
5	-	-	3,384	3,384
From 3 to				
1	100	1,045	0	1,145
2	16,675	0	0	16,675
4	0	-	0	0
5	-	-	0	0
From 4 to				
1	0	0	0	0
2	27,374	0	0	27,374
3	258	0	1,340	1,598
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, February 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	1,778	515	1,263	44,559	66,737	-22,178	57,014	17,820	39,194
Petroleum Products	122,429	13,583	108,846	52,417	87,440	-35,022	51,778	125,558	-73,780
Natural Gas Liquids	9,563	6,439	3,124	37,593	53,724	-16,131	38,956	13,077	25,879
Ethane	489	4,637	-4,148	11,043	15,862	-4,819	14,482	953	13,529
Propane	7,500	996	6,504	10,222	23,843	-13,621	15,056	3,441	11,615
Normal Butane	1,460	286	1,174	3,832	7,183	-3,351	3,991	581	3,410
Isobutane	114	508	-394	2,739	2,285	454	1,789	1,054	735
Natural Gasoline	0	12	-12	9,757	4,551	5,206	3,638	7,048	-3,410
Refinery Olefins	190	0	190	0	606	-606	416	0	416
Ethylene	0	0	-	-	-	-	0	0	-
Propylene	190	0	190	0	606	-606	416	0	416
Normal Butylene	0	0	-	0	0	-	0	0	-
Isobutylene	0	0	-	0	0	-	0	0	-
Unfinished Oils	25	61	-36	147	490	-343	512	133	379
Motor Gasoline Blending Components	58,336	4,561	53,775	8,312	3,937	4,375	1,836	64,140	-62,304
Reformulated - RBOB	5,615	0	5,615	1,275	1,165	110	200	8,604	-8,404
Conventional	52,721	4,561	48,160	7,037	2,772	4,265	1,636	55,536	-53,900
CBOB	52,293	4,561	47,732	6,384	2,598	3,786	1,462	54,455	-52,993
GTAB	0	0	-	-	-	-	0	0	-
Other	428	0	428	653	174	479	174	1,081	-907
Biofuels (including Fuel Ethanol)	9,884	0	9,884	0	20,513	-20,513	6,296	2,414	3,882
Fuel Ethanol	9,712	0	9,712	0	19,479	-19,479	5,995	281	5,714
Biodiesel	172	0	172	0	844	-844	262	37	225
Renewable Diesel Fuel	0	0	-	0	190	-190	39	2,095	-2,056
Other Biofuels ²	-	-	-	0	0	-	0	0	-
Finished Motor Gasoline	1,309	53	1,256	428	295	133	155	1,300	-1,145
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-	0	0	-
Conventional	1,309	53	1,256	428	295	133	155	1,300	-1,145
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	1,309	53	1,256	428	295	133	155	1,300	-1,145
Finished Aviation Gasoline	63	0	63	0	0	-	0	63	-63
Kerosene-Type Jet Fuel	14,109	274	13,835	1,403	881	522	60	15,241	-15,181
Kerosene	70	0	70	0	0	-	0	70	-70
Distillate Fuel Oil	27,311	2,156	25,155	4,046	3,962	84	1,407	27,969	-26,562
15 ppm sulfur and under	27,231	2,156	25,075	3,913	3,962	-49	1,407	27,756	-26,349
Greater than 15 ppm to 500 ppm sulfur	0	0	-	133	0	133	0	133	-133
Greater than 500 ppm sulfur	80	0	80	0	0	-	0	80	-80
Residual Fuel Oil	0	0	-	0	252	-252	252	0	252
Petrochemical Feedstocks	0	0	-	9	74	-65	74	9	65
Naphtha for Petrochemical Feedstock Use	0	0	-	9	0	9	0	9	-9
Other Oils for Petrochemical Feedstock Use	0	0	-	0	74	-74	74	0	74
Special Naphthas	0	0	-	13	0	13	0	13	-13
Lubricants	335	9	326	245	0	245	9	580	-571
Waxes	0	0	-	0	0	-	0	0	-
Marketable Petroleum Coke	98	12	86	63	1,318	-1,254	1,289	22	1,267
Asphalt and Road Oil	1,136	18	1,118	151	1,388	-1,237	516	520	-4
Miscellaneous Products	0	0	-	7	0	7	0	7	-7
Total	124,207	14,098	110,108	96,976	154,177	-57,201	108,791	143,378	-34,586

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, February 2024
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	7,310	28,972	-21,662	3,384	0	3,384
Petroleum Products	14,195	28,461	-14,266	14,271	48	14,223
Natural Gas Liquids	10,786	24,947	-14,161	1,289	0	1,289
Ethane	2,150	6,712	-4,562	0	0	-
Propane	4,595	9,565	-4,970	472	0	472
Normal Butane	1,860	3,756	-1,896	663	0	663
Isobutane	663	1,612	-949	154	0	154
Natural Gasoline	1,518	3,302	-1,784	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	1,185	1,237	-52	4,206	0	4,206
Reformulated - RBOB	965	0	965	1,714	0	1,714
Conventional	220	1,237	-1,017	2,492	0	2,492
CBOB	220	1,237	-1,017	2,492	0	2,492
GTAB	-	-	-	0	0	-
Other	0	0	-	0	0	-
Biofuels (including Fuel Ethanol)	602	553	49	6,698	0	6,698
Fuel Ethanol	562	107	455	3,599	0	3,599
Biodiesel	41	0	41	407	0	407
Renewable Diesel Fuel	0	446	-446	2,692	0	2,692
Other Biofuels ²	0	0	-	0	0	-
Finished Motor Gasoline	0	309	-309	65	0	65
Reformulated	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	309	-309	65	0	65
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-
Greater than Ed55	-	-	-	0	0	-
Conventional Other	0	309	-309	65	0	65
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	719	31	688	136	0	136
Kerosene	0	0	-	0	0	-
Distillate Fuel Oil	851	792	59	1,264	0	1,264
15 ppm sulfur and under	851	767	84	1,239	0	1,239
Greater than 15 ppm to 500 ppm sulfur	0	25	-25	25	0	25
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	-	-	-	-	-	-
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	0	236	-236	157	19	138
Asphalt and Road Oil	51	356	-305	456	28	428
Miscellaneous Products	0	0	-	0	0	-
Total	21,505	57,433	-35,928	17,655	48	17,607

- = 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.

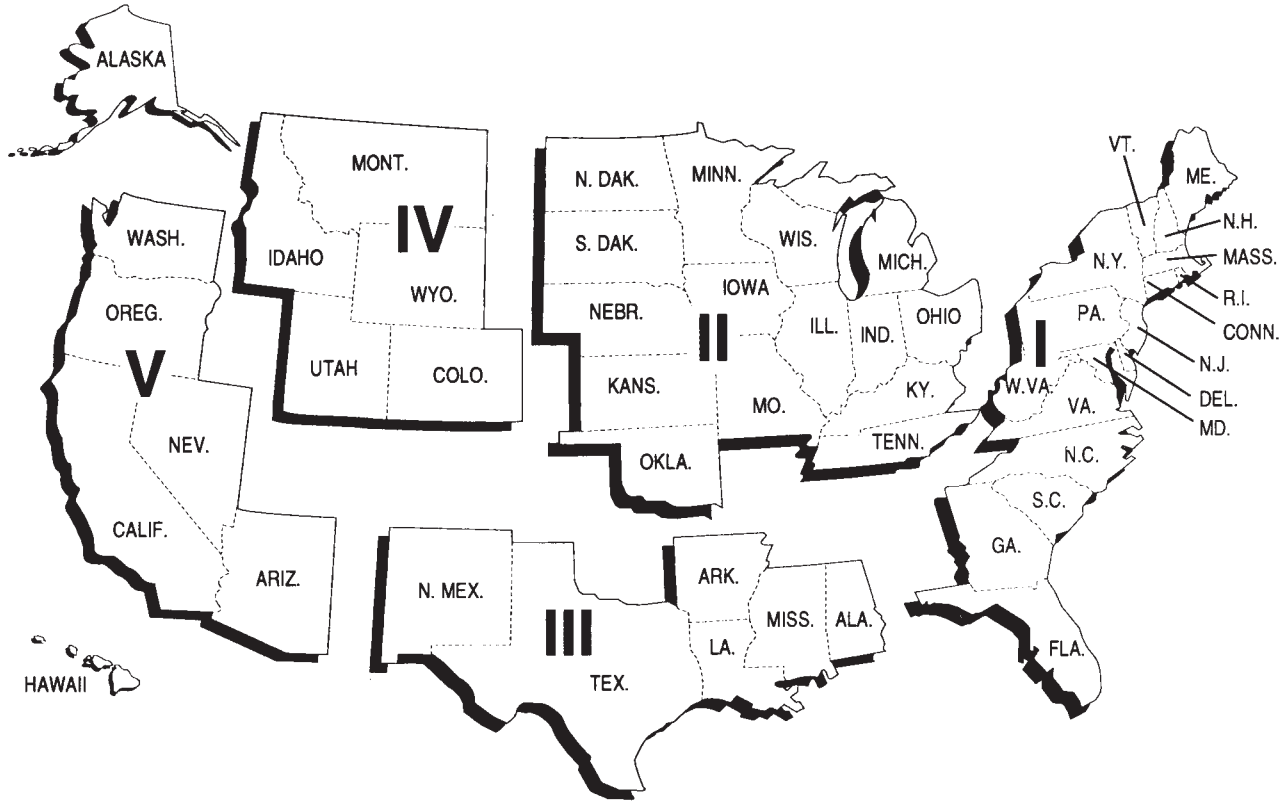
PAD District IV

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

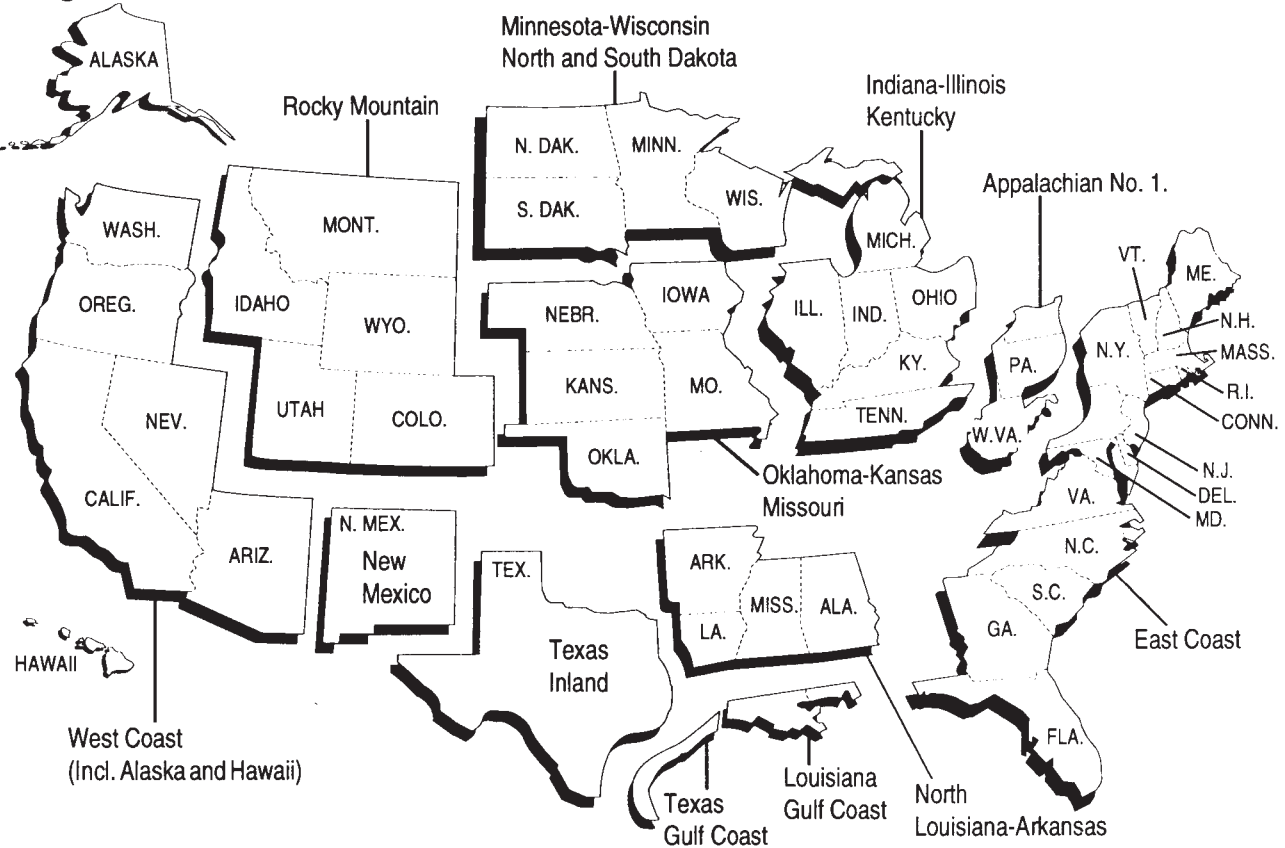
PAD District V

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							
Apr-24							
May-24							
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				
Apr-24				
May-24				
Jun-24				
Jul-24				
Aug-24				
Sep-24				
Oct-24				
Nov-24				
Dec-24				

Source: New York State Energy Research & Development Authority