

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2022
(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	50,983	-1,016	--	--	93,354	-27,411	-423	-7,041	121,369	1,160	0	110,478	
Hydrocarbon Gas Liquids	32,896	-1,074	-652	1,291	2,316	-13,407	--	-9,154	3,733	8,102	18,689	40,757	
Natural Gas Liquids	32,896	-1,074	-652	-118	2,155	-12,494	--	-9,069	3,733	8,102	17,948	40,282	
Ethane	12,646	--	--	--	--	-6,115	--	-871	--	2,523	4,879	6,062	
Propane	11,158	--	--	2,402	1,702	-9,016	--	-5,969	--	134	12,082	15,469	
Normal Butane	3,919	--	--	-2,340	371	-2,642	--	-2,137	1,230	43	172	6,716	
Isobutane	1,719	--	--	-180	75	828	--	-139	1,765	1	815	2,213	
Natural Gasoline	3,454	-1,074	-652	--	7	4,451	--	47	738	5,401	0	9,822	
Refinery Olefins	--	--	--	1,409	161	-914	--	-85	--	--	741	475	
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--	
Propylene	--	--	--	1,466	120	-914	--	-28	--	--	700	425	
Normal Butylene	--	--	--	-57	41	--	--	-57	--	--	41	50	
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0	
Other Liquids	--	2,090	32,917	--	905	-17,435	-4,100	9,163	1,540	2,487	1,187	79,402	
Hydrogen/Biofuels/Other Hydrocarbons	--	--	32,917	--	107	-19,759	-1,524	1,565	8,279	709	1,187	12,195	
Hydrogen	--	--	--	--	--	--	1,332	--	1,332	--	0	--	
Biofuels (including Fuel Ethanol)	--	--	32,917	--	107	-19,759	-2,868	1,567	6,933	709	1,187	12,181	
Fuel Ethanol	--	--	30,408	--	--	-18,833	-2,868	1,360	6,702	645	0	10,741	
Biofuels (excluding Fuel Ethanol) ⁶	--	--	2,509	--	107	-926	--	207	231	64	1,187	1,440	
Other Hydrocarbons	--	--	--	--	--	--	12	-2	14	--	0	14	
Unfinished Oils	--	2,090	--	--	--	-1,007	--	-175	-510	1,768	0	13,095	
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	798	3,331	-2,576	7,772	-6,229	10	0	54,111	
Reformulated	--	--	0	--	--	255	1,080	980	355	--	0	5,629	
Conventional	--	--	0	--	798	3,076	-3,655	6,793	-6,584	10	0	48,482	
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--	
Finished Petroleum Products	--	--	61	133,314	1,564	-627	5,444	7,039	--	776	131,939	61,420	
Finished Motor Gasoline	--	--	63	69,400	--	-469	5,444	249	--	277	73,912	4,651	
Reformulated	--	--	--	9,646	--	--	-997	--	--	--	8,649	--	
Conventional	--	--	63	59,754	--	-469	6,441	249	--	277	65,263	4,651	
Finished Aviation Gasoline	--	--	--	1	2	42	--	-1	--	--	46	171	
Kerosene-Type Jet Fuel	--	--	--	8,019	--	812	--	515	--	9	8,307	7,336	
Kerosene	--	--	0	443	--	13	--	43	--	0	413	180	
Distillate Fuel Oil	--	--	-3	36,369	448	2,100	--	3,536	--	62	35,316	32,632	
15 ppm sulfur and under	--	--	-3	36,300	436	1,965	--	3,419	--	0	35,279	31,924	
Greater than 15 to 500 ppm sulfur	--	--	0	129	1	135	--	72	--	33	160	308	
Greater than 500 ppm sulfur	--	--	0	-60	11	--	--	45	--	29	-123	400	
Residual Fuel Oil	--	--	--	1,152	190	-1,028	--	82	--	--	232	1,039	
Less than 0.31 percent sulfur	--	--	--	88	--	--	--	12	--	NA	--	63	
0.31 to 1.00 percent sulfur	--	--	--	439	15	-496	--	24	--	NA	--	220	
Greater than 1.00 percent sulfur	--	--	--	625	175	-532	--	46	--	NA	--	756	
Petrochemical Feedstocks	--	--	--	985	160	-64	--	39	--	--	1,042	571	
Naphtha for Petro. Feed. Use	--	--	--	582	91	-42	--	46	--	--	585	458	
Other Oils for Petro. Feed. Use	--	--	--	403	69	-22	--	-7	--	--	457	113	
Special Naphthas	--	--	--	-36	8	43	--	-28	--	--	43	124	
Lubricants	--	--	--	217	205	195	--	12	--	172	433	733	
Waxes	--	--	--	42	10	--	--	-2	--	26	28	38	
Petroleum Coke	--	--	--	6,255	7	-1,449	--	1,046	--	144	3,623	2,548	
Marketable	--	--	--	4,729	7	-1,449	--	1,046	--	144	2,097	2,548	
Catalyst	--	--	--	1,526	--	--	--	--	--	--	1,526	--	
Asphalt and Road Oil	--	--	--	5,533	534	-831	--	1,540	--	85	3,611	11,265	
Still Gas	--	--	--	4,439	--	--	--	--	--	--	4,439	--	
Miscellaneous Products	--	--	--	495	--	9	--	8	--	1	495	132	
Total	83,879	0	32,325	134,605	98,139	-58,881	921	7	126,642	12,524	151,815	292,057	

-- = 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 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 biodiesel, renewable diesel fuel, 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.

Sources: 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 Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." 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 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 2022
(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	46,056	-454	--	--	79,386	-22,092	-720	-8,060	108,695	1,540	0	102,418
Hydrocarbon Gas Liquids	29,172	-1,730	-556	1,763	2,253	-9,537	--	-5,868	2,983	7,109	17,140	34,890
Natural Gas Liquids	29,172	-1,730	-556	496	2,074	-8,803	--	-5,798	2,983	7,109	16,358	34,485
Ethane	10,845	--	--	--	--	-4,466	--	-108	--	2,480	4,007	5,954
Propane	10,128	--	--	2,102	1,648	-7,720	--	-5,013	--	143	11,028	10,456
Normal Butane	3,523	--	--	-1,464	252	-2,422	--	-1,184	920	47	106	5,532
Isobutane	1,569	--	--	-142	172	1,017	--	-30	1,427	2	1,218	2,183
Natural Gasoline	3,107	-1,730	-556	--	2	4,788	--	537	636	4,437	0	10,360
Refinery Olefins	--	--	--	1,267	179	-735	--	-70	--	--	781	405
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	1,260	101	-735	--	-109	--	--	735	316
Normal Butylene	--	--	--	7	78	--	--	39	--	--	46	89
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	2,184	29,093	--	539	-16,074	-2,861	1,871	7,226	2,410	1,374	81,272
Hydrogen/Biofuels/Other Hydrocarbons	--	--	29,093	--	18	-18,711	-82	523	7,820	601	1,374	12,718
Hydrogen	--	--	--	--	--	--	1,158	--	1,158	--	0	--
Biofuels (including Fuel Ethanol)	--	--	29,093	--	18	-18,711	-1,251	519	6,655	601	1,374	12,700
Fuel Ethanol	--	--	26,748	--	--	-17,982	-1,251	541	6,421	552	0	11,282
Biofuels (excluding Fuel Ethanol) ⁶	--	--	2,346	--	18	-729	--	-22	234	49	1,374	1,418
Other Hydrocarbons	--	--	--	--	--	--	11	4	7	--	0	18
Unfinished Oils	--	2,184	--	--	--	-780	--	-884	494	1,794	0	12,211
Motor Gasoline Blend.Comp. (MGBC)	--	--	-1	--	521	3,417	-2,778	2,232	-1,088	16	0	56,343
Reformulated	--	--	--	--	--	169	1,997	934	1,232	--	0	6,563
Conventional	--	--	-1	--	521	3,248	-4,775	1,298	-2,320	16	0	49,779
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	76	123,323	1,311	-1,699	4,030	1,471	--	653	124,918	62,891
Finished Motor Gasoline	--	--	79	65,820	--	-576	4,030	-239	--	273	69,318	4,412
Reformulated	--	--	--	9,046	--	--	-1,845	--	--	--	7,201	--
Conventional	--	--	79	56,774	--	-576	5,874	-239	--	273	62,117	4,412
Finished Aviation Gasoline	--	--	--	30	3	12	--	29	--	--	16	200
Kerosene-Type Jet Fuel	--	--	--	7,490	--	1,080	--	1,016	--	8	7,546	8,352
Kerosene	--	--	0	160	--	13	--	-36	--	0	209	144
Distillate Fuel Oil	--	--	-3	32,955	259	384	--	-925	--	121	34,399	31,707
15 ppm sulfur and under	--	--	-3	33,062	248	330	--	-817	--	0	34,454	31,107
Greater than 15 to 500 ppm sulfur	--	--	0	82	--	54	--	-32	--	28	140	276
Greater than 500 ppm sulfur	--	--	0	-189	11	--	--	-76	--	93	-195	324
Residual Fuel Oil	--	--	--	1,157	64	-550	--	279	--	--	392	1,318
Less than 0.31 percent sulfur	--	--	--	86	--	--	--	37	--	NA	--	100
0.31 to 1.00 percent sulfur	--	--	--	309	13	-281	--	18	--	NA	--	238
Greater than 1.00 percent sulfur	--	--	--	762	51	-269	--	224	--	NA	--	980
Petrochemical Feedstocks	--	--	--	995	141	-74	--	41	--	--	1,021	612
Naphtha for Petro. Feed. Use	--	--	--	612	82	-84	--	40	--	--	570	498
Other Oils for Petro. Feed. Use	--	--	--	383	59	10	--	1	--	--	451	114
Special Naphthas	--	--	--	-4	7	30	--	7	--	--	26	131
Lubricants	--	--	--	208	177	202	--	-20	--	188	419	713
Waxes	--	--	--	36	8	--	--	3	--	26	15	41
Petroleum Coke	--	--	--	5,498	6	-1,194	--	336	--	17	3,957	2,884
Marketable	--	--	--	4,165	6	-1,194	--	336	--	17	2,624	2,884
Catalyst	--	--	--	1,333	--	--	--	--	--	--	1,333	--
Asphalt and Road Oil	--	--	--	4,457	646	-1,037	--	985	--	18	3,063	12,250
Still Gas	--	--	--	4,002	--	--	--	--	--	--	4,002	--
Miscellaneous Products	--	--	--	519	--	11	--	-5	--	1	534	127
Total	75,228	0	28,613	125,086	83,489	-49,402	449	-10,586	118,904	11,712	143,432	281,471

-- = 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.

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⁵ Product supplied is equal to field production, 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 biodiesel, renewable diesel fuel, 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.

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Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 2022
(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	53,005	247	--	--	94,146	-22,455	-2,195	4,573	115,295	2,881	0	106,991
Hydrocarbon Gas Liquids	35,692	-2,535	-655	3,269	2,321	-16,691	--	-1,699	2,840	7,011	13,247	33,191
Natural Gas Liquids	35,692	-2,535	-655	1,986	2,109	-15,809	--	-1,607	2,840	7,011	12,542	32,878
Ethane	14,642	--	--	--	--	-6,750	--	331	--	2,110	5,451	6,285
Propane	11,638	--	--	2,326	1,490	-10,393	--	-1,519	--	178	6,402	8,937
Normal Butane	3,728	--	--	-41	462	-3,759	--	-130	435	64	21	5,402
Isobutane	2,037	--	--	-299	151	558	--	134	1,642	3	668	2,317
Natural Gasoline	3,647	-2,535	-655	--	6	4,535	--	-423	763	4,657	0	9,937
Refinery Olefins	--	--	--	1,283	212	-882	--	-92	--	--	705	313
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	1,280	167	-882	--	-25	--	--	590	291
Normal Butylene	--	--	--	3	45	--	--	-67	--	--	115	22
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	2,288	32,693	--	500	-16,156	-5,311	-3,869	13,379	3,011	1,492	77,404
Hydrogen/Biofuels/Other Hydrocarbons	--	--	32,693	--	73	-18,794	-3,536	-701	8,852	794	1,492	12,017
Hydrogen	--	--	--	--	--	--	1,195	--	1,195	--	0	--
Biofuels (including Fuel Ethanol)	--	--	32,693	--	73	-18,794	-4,741	-692	7,638	794	1,492	12,008
Fuel Ethanol	--	--	29,919	--	--	-17,852	-4,741	-704	7,338	692	0	10,579
Biofuels (excluding Fuel Ethanol) ⁶	--	--	2,774	--	73	-942	--	11	300	102	1,492	1,429
Other Hydrocarbons	--	--	--	--	--	--	10	-9	19	--	0	9
Unfinished Oils	--	2,288	--	--	--	-910	--	1,018	-1,814	2,174	0	13,229
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	427	3,548	-1,776	-4,185	6,341	43	0	52,158
Reformulated	--	--	0	--	--	252	2,517	-673	3,442	--	0	5,890
Conventional	--	--	0	--	427	3,296	-4,293	-3,512	2,899	43	0	46,267
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	127	135,008	1,454	-781	6,516	-2,083	--	899	143,509	60,808
Finished Motor Gasoline	--	--	130	74,792	--	-382	6,516	-29	--	325	80,761	4,383
Reformulated	--	--	--	10,215	--	--	-2,416	--	--	--	7,799	--
Conventional	--	--	130	64,577	--	-382	8,933	-29	--	325	72,962	4,383
Finished Aviation Gasoline	--	--	--	--	4	--	--	-19	--	--	23	181
Kerosene-Type Jet Fuel	--	--	--	6,947	--	829	--	-876	--	12	8,640	7,476
Kerosene	--	--	--	27	--	--	--	-28	--	0	55	116
Distillate Fuel Oil	--	--	-3	35,342	249	1,687	--	-2,218	--	183	39,310	29,489
15 ppm sulfur and under	--	--	-3	35,179	245	1,601	--	-2,317	--	2	39,337	28,790
Greater than 15 to 500 ppm sulfur	--	--	--	189	3	86	--	-4	--	26	256	272
Greater than 500 ppm sulfur	--	--	--	-26	1	--	--	103	--	155	-283	427
Residual Fuel Oil	--	--	--	999	127	-860	--	-206	--	0	472	1,112
Less than 0.31 percent sulfur	--	--	--	45	--	-48	--	-32	--	NA	--	68
0.31 to 1.00 percent sulfur	--	--	--	549	18	-467	--	-42	--	NA	--	196
Greater than 1.00 percent sulfur	--	--	--	405	109	-345	--	-132	--	NA	--	848
Petrochemical Feedstocks	--	--	--	884	179	-42	--	-66	--	--	1,087	546
Naphtha for Petro. Feed. Use	--	--	--	476	104	-22	--	-45	--	--	603	453
Other Oils for Petro. Feed. Use	--	--	--	408	75	-20	--	-21	--	--	484	93
Special Naphthas	--	--	--	-66	5	29	--	3	--	--	-35	134
Lubricants	--	--	--	175	247	127	--	-88	--	196	441	625
Waxes	--	--	--	32	18	--	--	-2	--	48	4	39
Petroleum Coke	--	--	--	5,648	50	-1,110	--	184	--	64	4,340	3,068
Marketable	--	--	--	4,197	50	-1,110	--	184	--	64	2,889	3,068
Catalyst	--	--	--	1,451	--	--	--	--	--	--	1,451	--
Asphalt and Road Oil	--	--	--	5,377	575	-1,069	--	1,281	--	69	3,533	13,531
Still Gas	--	--	--	4,333	--	--	--	--	--	--	4,333	--
Miscellaneous Products	--	--	--	518	--	10	--	-19	--	2	545	108
Total	88,697	0	32,164	138,277	98,421	-56,083	-990	-3,077	131,514	13,803	158,248	278,393

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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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.

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⁶ Includes biodiesel, renewable diesel fuel, 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.

Sources: 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 Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." 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 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, April 2022
(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	45,093	1,876	--	--	81,286	-16,611	-664	-1,598	110,541	2,036	0	105,393
Hydrocarbon Gas Liquids	31,628	-2,729	-566	5,262	2,069	-16,185	--	911	2,799	7,993	7,776	34,102
Natural Gas Liquids	31,628	-2,729	-566	3,873	1,840	-15,306	--	900	2,799	7,993	7,048	33,778
Ethane	12,385	--	--	--	--	-6,786	--	-326	--	3,021	2,904	5,959
Propane	10,549	--	--	2,345	1,165	-10,561	--	162	--	100	3,236	9,099
Normal Butane	3,399	--	--	1,829	369	-3,795	--	1,369	303	62	68	6,771
Isobutane	1,895	--	--	-301	302	725	--	35	1,742	3	840	2,352
Natural Gasoline	3,400	-2,729	-566	--	4	5,111	--	-340	754	4,806	0	9,597
Refinery Olefins	--	--	--	1,389	229	-878	--	11	--	--	729	324
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	1,243	119	-878	--	-15	--	--	499	276
Normal Butylene	--	--	--	146	110	--	--	26	--	--	230	48
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	853	29,903	--	302	-14,106	-2,570	-6,462	16,128	3,339	1,375	70,942
Hydrogen/Biofuels/Other Hydrocarbons	--	--	29,903	--	70	-18,118	-1,346	-547	8,720	960	1,375	11,470
Hydrogen	--	--	--	--	--	--	1,060	--	1,060	--	0	--
Biofuels (including Fuel Ethanol)	--	--	29,903	--	70	-18,118	-2,425	-549	7,643	960	1,375	11,459
Fuel Ethanol	--	--	27,265	--	--	-17,288	-2,425	-430	7,226	756	0	10,149
Biofuels (excluding Fuel Ethanol) ⁶	--	--	2,638	--	70	-831	--	-119	417	204	1,375	1,310
Other Hydrocarbons	--	--	--	--	--	--	19	2	17	--	0	11
Unfinished Oils	--	853	--	--	--	81	--	448	-1,336	1,822	0	13,677
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	232	3,931	-1,225	-6,363	8,744	557	0	45,795
Reformulated	--	--	0	--	--	1,252	568	-83	1,903	--	0	5,807
Conventional	--	--	0	--	232	2,679	-1,793	-6,280	6,841	557	0	39,987
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	107	130,759	1,336	-747	3,649	-2,589	--	1,448	136,244	58,219
Finished Motor Gasoline	--	--	110	73,599	--	-28	3,649	144	--	407	76,779	4,527
Reformulated	--	--	--	9,898	--	--	-492	--	--	--	9,406	--
Conventional	--	--	110	63,701	--	-28	4,141	144	--	407	67,373	4,527
Finished Aviation Gasoline	--	--	--	30	5	25	--	-9	--	--	69	172
Kerosene-Type Jet Fuel	--	--	--	7,756	34	717	--	-403	--	25	8,885	7,073
Kerosene	--	--	--	2	--	--	--	-11	--	1	12	105
Distillate Fuel Oil	--	--	-3	32,957	130	706	--	-2,366	--	206	35,950	27,123
15 ppm sulfur and under	--	--	-3	33,194	116	497	--	-2,147	--	0	35,951	26,643
Greater than 15 to 500 ppm sulfur	--	--	--	104	3	209	--	-44	--	35	325	228
Greater than 500 ppm sulfur	--	--	--	-341	11	--	--	-175	--	171	-326	252
Residual Fuel Oil	--	--	--	1,087	78	-664	--	91	--	--	410	1,203
Less than 0.31 percent sulfur	--	--	--	83	--	--	--	-14	--	NA	--	54
0.31 to 1.00 percent sulfur	--	--	--	439	9	-402	--	65	--	NA	--	261
Greater than 1.00 percent sulfur	--	--	--	565	69	-262	--	40	--	NA	--	888
Petrochemical Feedstocks	--	--	--	797	149	-97	--	-48	--	--	897	498
Naphtha for Petro. Feed. Use	--	--	--	447	86	-97	--	-56	--	--	492	397
Other Oils for Petro. Feed. Use	--	--	--	350	63	--	--	8	--	--	405	101
Special Naphthas	--	--	--	-29	6	21	--	18	--	--	-20	152
Lubricants	--	--	--	107	245	183	--	-52	--	217	370	573
Waxes	--	--	--	24	19	--	--	-11	--	45	9	28
Petroleum Coke	--	--	--	5,155	28	-433	--	-336	--	529	4,557	2,732
Marketable	--	--	--	3,779	28	-433	--	-336	--	529	3,181	2,732
Catalyst	--	--	--	1,376	--	--	--	--	--	--	1,376	--
Asphalt and Road Oil	--	--	--	4,621	642	-1,182	--	405	--	16	3,659	13,936
Still Gas	--	--	--	4,201	--	--	--	--	--	--	4,201	--
Miscellaneous Products	--	--	--	452	--	5	--	-11	--	2	466	97
Total	76,721	0	29,443	136,021	84,993	-47,649	415	-9,737	129,468	14,816	145,396	268,656

-- = 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 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 biodiesel, renewable diesel fuel, 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.

Sources: 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 Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." 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 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2022
(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	51,695	1,784	--	--	86,795	-16,698	-3,176	-1,960	120,848	1,511	0	103,433	
Hydrocarbon Gas Liquids	35,240	-3,914	-638	6,057	2,015	-13,995	--	7,300	2,572	7,000	7,893	41,402	
Natural Gas Liquids	35,240	-3,914	-638	4,714	1,833	-13,134	--	7,251	2,572	7,000	7,278	41,029	
Ethane	13,762	--	--	--	--	-7,164	--	700	--	2,435	3,463	6,659	
Propane	11,711	--	--	2,393	1,095	-9,902	--	3,127	--	164	2,007	12,226	
Normal Butane	3,974	--	--	2,592	392	-3,930	--	2,629	18	86	295	9,400	
Isobutane	1,939	--	--	-271	340	1,088	--	-251	1,832	2	1,513	2,101	
Natural Gasoline	3,854	-3,914	-638	--	6	6,773	--	1,046	722	4,313	0	10,643	
Refinery Olefins	--	--	--	1,343	182	-861	--	49	--	--	615	373	
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--	
Propylene	--	--	--	1,292	112	-861	--	2	--	--	541	278	
Normal Butylene	--	--	--	51	70	--	--	47	--	--	74	95	
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0	
Other Liquids	--	2,130	32,415	--	377	-13,804	-1,764	-4,398	19,028	3,278	1,446	66,544	
Hydrogen/Biofuels/Other Hydrocarbons	--	--	32,415	--	42	-19,312	-1,882	-604	9,422	999	1,446	10,866	
Hydrogen	--	--	--	--	--	--	1,133	--	1,133	--	0	--	
Biofuels (including Fuel Ethanol)	--	--	32,415	--	42	-19,312	-3,027	-613	8,286	999	1,446	10,846	
Fuel Ethanol	--	--	29,612	--	--	-18,654	-3,027	-530	7,754	707	0	9,619	
Biofuels (excluding Fuel Ethanol) ⁶	--	--	2,803	--	42	-658	--	-83	532	292	1,446	1,227	
Other Hydrocarbons	--	--	--	--	--	--	12	9	3	--	0	20	
Unfinished Oils	--	2,130	--	--	--	-224	--	254	-562	2,214	0	13,931	
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	335	5,732	119	-4,048	10,168	66	0	41,747	
Reformulated	--	--	0	--	--	1,512	-146	-608	1,974	--	0	5,199	
Conventional	--	--	0	--	335	4,220	265	-3,440	8,194	66	0	36,547	
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--	
Finished Petroleum Products	--	--	137	142,583	1,352	-390	2,909	-351	--	1,568	145,374	57,868	
Finished Motor Gasoline	--	--	139	78,882	--	-183	2,909	-705	--	511	81,941	3,822	
Reformulated	--	--	--	10,451	--	--	295	--	--	--	10,746	--	
Conventional	--	--	139	68,431	--	-183	2,614	-705	--	511	71,196	3,822	
Finished Aviation Gasoline	--	--	--	24	5	-27	--	18	--	--	-16	190	
Kerosene-Type Jet Fuel	--	--	--	8,406	--	808	--	107	--	32	9,075	7,180	
Kerosene	--	--	--	2	--	--	--	-21	--	2	21	84	
Distillate Fuel Oil	--	--	-3	37,318	262	2,236	--	-3	--	278	39,538	27,120	
15 ppm sulfur and under	--	--	-3	37,234	213	1,936	--	-135	--	0	39,515	26,508	
Greater than 15 to 500 ppm sulfur	--	--	0	93	17	300	--	101	--	144	165	329	
Greater than 500 ppm sulfur	--	--	--	-9	32	--	--	31	--	135	-143	283	
Residual Fuel Oil	--	--	--	1,192	196	-770	--	11	--	--	607	1,214	
Less than 0.31 percent sulfur	--	--	--	82	--	-80	--	5	--	NA	--	59	
0.31 to 1.00 percent sulfur	--	--	--	531	6	-347	--	35	--	NA	--	296	
Greater than 1.00 percent sulfur	--	--	--	579	190	-343	--	-29	--	NA	--	859	
Petrochemical Feedstocks	--	--	--	878	122	-48	--	-6	--	--	958	492	
Naphtha for Petro. Feed. Use	--	--	--	461	71	-48	--	-26	--	--	510	371	
Other Oils for Petro. Feed. Use	--	--	--	417	51	--	--	20	--	--	448	121	
Special Naphthas	--	--	--	-33	7	12	--	3	--	--	-17	155	
Lubricants	--	--	--	233	213	228	--	69	--	190	415	642	
Waxes	--	--	--	40	15	--	--	12	--	31	12	40	
Petroleum Coke	--	--	--	5,584	17	-1,094	--	143	--	508	3,856	2,875	
Marketable	--	--	--	4,101	17	-1,094	--	143	--	508	2,373	2,875	
Catalyst	--	--	--	1,483	--	--	--	--	--	--	1,483	--	
Asphalt and Road Oil	--	--	--	5,286	515	-1,552	--	18	--	14	4,217	13,954	
Still Gas	--	--	--	4,306	--	--	--	--	--	--	4,306	--	
Miscellaneous Products	--	--	--	465	--	--	--	3	--	1	461	100	
Total	86,935	0	31,913	148,640	90,539	-44,887	-2,031	591	142,448	13,357	154,713	269,247	

-- = 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 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 biodiesel, renewable diesel fuel, 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.

Sources: 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 Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." 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 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, June 2022
(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	50,916	568	--	--	85,072	-9,963	-2,280	278	120,595	3,440	0	103,711
Hydrocarbon Gas Liquids	35,201	-2,871	-670	5,976	1,623	-17,604	--	4,987	2,637	7,436	6,595	46,389
Natural Gas Liquids	35,201	-2,871	-670	4,636	1,515	-16,783	--	4,863	2,637	7,436	6,092	45,892
Ethane	13,475	--	--	--	--	-7,992	--	-218	--	1,478	4,223	6,441
Propane	11,607	--	--	2,467	888	-9,691	--	4,019	--	134	1,118	16,245
Normal Butane	4,119	--	--	2,379	425	-4,276	--	2,064	25	178	380	11,464
Isobutane	1,876	--	--	-210	198	163	--	-134	1,787	2	371	1,967
Natural Gasoline	4,124	-2,871	-670	--	4	5,014	--	-868	825	5,644	0	9,775
Refinery Olefins	--	--	--	1,340	108	-821	--	124	--	--	503	497
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	1,227	85	-821	--	80	--	--	411	358
Normal Butylene	--	--	--	113	23	--	--	44	--	--	92	139
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	2,303	32,441	--	424	-11,942	-1,054	185	16,218	3,948	1,821	66,729
Hydrogen/Biofuels/Other Hydrocarbons	--	--	32,441	--	67	-18,967	-2,221	-843	9,258	1,083	1,821	10,023
Hydrogen	--	--	--	--	--	--	1,116	--	1,116	--	0	--
Biofuels (including Fuel Ethanol)	--	--	32,441	--	67	-18,967	-3,349	-838	8,125	1,083	1,821	10,008
Fuel Ethanol	--	--	29,485	--	--	-18,402	-3,349	-655	7,597	792	0	8,964
Biofuels (excluding Fuel Ethanol) ⁶	--	--	2,956	--	67	-565	--	-183	528	291	1,821	1,044
Other Hydrocarbons	--	--	--	--	--	--	12	-5	17	--	0	15
Unfinished Oils	--	2,303	--	--	--	-166	--	492	-1,022	2,667	0	14,423
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	357	7,191	1,167	536	7,982	197	0	42,283
Reformulated	--	--	0	--	--	2,448	-595	470	1,383	--	0	5,669
Conventional	--	--	0	--	357	4,743	1,762	66	6,599	197	0	36,613
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	178	140,354	1,580	3,492	2,182	-1,176	--	1,871	147,091	56,692
Finished Motor Gasoline	--	--	181	77,559	--	2,450	2,182	621	--	508	81,243	4,443
Reformulated	--	--	--	10,103	--	--	789	--	--	--	10,892	--
Conventional	--	--	181	67,456	--	2,450	1,393	621	--	508	70,351	4,443
Finished Aviation Gasoline	--	--	--	1	5	23	--	-28	--	--	57	162
Kerosene-Type Jet Fuel	--	--	--	8,158	--	1,276	--	197	--	24	9,213	7,377
Kerosene	--	--	--	59	--	--	--	10	--	1	48	94
Distillate Fuel Oil	--	--	-3	36,076	275	2,228	--	-1,540	--	154	39,961	25,580
15 ppm sulfur and under	--	--	-3	36,079	239	2,078	--	-1,485	--	1	39,877	25,023
Greater than 15 to 500 ppm sulfur	--	--	0	136	13	101	--	-21	--	46	225	308
Greater than 500 ppm sulfur	--	--	--	-139	23	49	--	-34	--	108	-141	249
Residual Fuel Oil	--	--	--	1,122	131	-984	--	-11	--	0	280	1,203
Less than 0.31 percent sulfur	--	--	--	98	--	-46	--	58	--	NA	--	117
0.31 to 1.00 percent sulfur	--	--	--	379	13	-454	--	-47	--	NA	--	249
Greater than 1.00 percent sulfur	--	--	--	645	118	-484	--	-22	--	NA	--	837
Petrochemical Feedstocks	--	--	--	868	172	-49	--	64	--	4	923	556
Naphtha for Petro. Feed. Use	--	--	--	488	95	-49	--	76	--	--	458	447
Other Oils for Petro. Feed. Use	--	--	--	380	77	--	--	-12	--	4	465	109
Special Naphthas	--	--	--	-40	9	35	--	-22	--	--	26	133
Lubricants	--	--	--	236	227	239	--	-40	--	219	523	602
Waxes	--	--	--	39	17	--	--	2	--	36	18	42
Petroleum Coke	--	--	--	6,099	20	-769	--	360	--	776	4,213	3,235
Marketable	--	--	--	4,632	20	-769	--	360	--	776	2,746	3,235
Catalyst	--	--	--	1,467	--	--	--	--	--	--	1,467	--
Asphalt and Road Oil	--	--	--	5,324	724	-965	--	-804	--	147	5,740	13,150
Still Gas	--	--	--	4,372	--	--	--	--	--	--	4,372	--
Miscellaneous Products	--	--	--	481	--	8	--	15	--	2	472	115
Total	86,117	0	31,949	146,330	88,699	-36,016	-1,152	4,274	139,450	16,695	155,507	273,521

-- = 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 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 biodiesel, renewable diesel fuel, 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.

Sources: 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 Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." 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 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2022
(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	51,443	-703	--	--	83,060	-8,798	-552	5,281	117,910	1,259	0	108,992	
Hydrocarbon Gas Liquids	35,870	-2,136	-655	5,880	2,188	-18,945	--	5,948	2,689	7,495	6,070	52,336	
Natural Gas Liquids	35,870	-2,136	-655	4,436	1,987	-17,929	--	5,961	2,689	7,495	5,428	51,852	
Ethane	13,387	--	--	--	--	-8,238	--	43	--	1,342	3,764	6,484	
Propane	11,934	--	--	2,322	1,183	-10,457	--	3,120	--	150	1,713	19,365	
Normal Butane	4,144	--	--	2,389	623	-4,481	--	2,776	15	294	-411	14,240	
Isobutane	2,025	--	--	-275	175	261	--	68	1,752	4	362	2,035	
Natural Gasoline	4,380	-2,136	-655	--	6	4,986	--	-46	922	5,705	0	9,728	
Refinery Olefins	--	--	--	1,444	201	-1,016	--	-13	--	--	642	484	
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--	
Propylene	--	--	--	1,331	99	-1,016	--	-13	--	--	427	345	
Normal Butylene	--	--	--	113	102	--	--	0	--	--	215	139	
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0	
Other Liquids	--	2,839	32,751	--	579	-8,112	-1,346	2,983	18,061	3,982	1,684	69,712	
Hydrogen/Biofuels/Other Hydrocarbons	--	--	32,751	--	97	-17,306	-2,389	982	9,306	1,180	1,684	11,006	
Hydrogen	--	--	--	--	--	--	1,168	--	1,168	--	0	--	
Biofuels (including Fuel Ethanol)	--	--	32,751	--	97	-17,306	-3,567	985	8,125	1,180	1,684	10,994	
Fuel Ethanol	--	--	29,691	--	--	-16,750	-3,567	954	7,611	810	0	9,918	
Biofuels (excluding Fuel Ethanol) ⁶	--	--	3,059	--	97	-556	--	32	514	371	1,684	1,076	
Other Hydrocarbons	--	--	--	--	--	--	10	-3	13	--	0	12	
Unfinished Oils	--	2,839	--	--	--	-586	--	-115	-120	2,488	0	14,308	
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	482	9,780	1,043	2,116	8,875	314	0	44,399	
Reformulated	--	--	0	--	--	3,672	-1,854	-175	1,993	--	0	5,494	
Conventional	--	--	0	--	482	6,108	2,897	2,291	6,882	314	0	38,904	
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--	
Finished Petroleum Products	--	--	157	139,292	1,639	3,822	2,524	368	--	1,565	145,500	57,060	
Finished Motor Gasoline	--	--	160	77,637	--	2,628	2,524	-76	--	537	82,487	4,367	
Reformulated	--	--	--	10,092	--	--	2,208	--	--	--	12,300	--	
Conventional	--	--	160	67,545	--	2,628	316	-76	--	537	70,187	4,367	
Finished Aviation Gasoline	--	--	--	22	7	--	--	-1	--	--	30	161	
Kerosene-Type Jet Fuel	--	--	--	8,828	--	645	--	283	--	23	9,167	7,660	
Kerosene	--	--	--	76	--	--	--	20	--	1	55	114	
Distillate Fuel Oil	--	--	-3	34,770	371	3,530	--	1,476	--	103	37,089	27,056	
15 ppm sulfur and under	--	--	-3	34,667	337	3,413	--	1,502	--	0	36,912	26,525	
Greater than 15 to 500 ppm sulfur	--	--	0	45	--	117	--	-114	--	16	260	194	
Greater than 500 ppm sulfur	--	--	--	58	34	--	--	88	--	87	-83	337	
Residual Fuel Oil	--	--	--	1,066	163	-687	--	-78	--	1	619	1,125	
Less than 0.31 percent sulfur	--	--	--	95	--	-94	--	43	--	NA	--	160	
0.31 to 1.00 percent sulfur	--	--	--	445	5	-365	--	-10	--	NA	--	239	
Greater than 1.00 percent sulfur	--	--	--	526	158	-228	--	-111	--	NA	--	726	
Petrochemical Feedstocks	--	--	--	786	164	-117	--	-29	--	5	857	527	
Naphtha for Petro. Feed. Use	--	--	--	446	95	-94	--	-28	--	--	475	419	
Other Oils for Petro. Feed. Use	--	--	--	340	69	-23	--	-1	--	5	382	108	
Special Naphthas	--	--	--	-12	8	-26	--	24	--	--	-54	157	
Lubricants	--	--	--	259	194	181	--	67	--	207	360	669	
Waxes	--	--	--	52	15	--	--	15	--	42	10	57	
Petroleum Coke	--	--	--	5,617	19	-1,266	--	-438	--	565	4,243	2,797	
Marketable	--	--	--	4,100	19	-1,266	--	-438	--	565	2,726	2,797	
Catalyst	--	--	--	1,517	--	--	--	--	--	--	1,517	--	
Asphalt and Road Oil	--	--	--	5,360	698	-1,078	--	-917	--	80	5,817	12,233	
Still Gas	--	--	--	4,345	--	--	--	--	--	--	4,345	--	
Miscellaneous Products	--	--	--	486	--	12	--	22	--	1	475	137	
Total	87,313	0	32,252	145,172	87,466	-32,033	626	14,580	138,660	14,301	153,255	288,101	

-- = 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 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 biodiesel, renewable diesel fuel, 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.

Sources: 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 Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." 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 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2022
(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	51,722	-837	--	--	91,267	-14,814	-8,942	-2,576	119,440	1,532	0	106,416	
Hydrocarbon Gas Liquids	34,605	-2,618	-659	5,487	2,357	-17,187	--	4,446	2,968	6,759	7,812	56,783	
Natural Gas Liquids	34,605	-2,618	-659	4,084	2,222	-16,288	--	4,450	2,968	6,759	7,169	56,303	
Ethane	11,971	--	--	--	--	-7,321	--	-678	--	1,145	4,183	5,806	
Propane	11,981	--	--	2,344	1,036	-10,696	--	2,000	--	161	2,505	21,365	
Normal Butane	4,203	--	--	1,991	899	-3,986	--	2,889	57	139	22	17,129	
Isobutane	2,034	--	--	-251	283	288	--	-39	1,929	4	460	1,996	
Natural Gasoline	4,416	-2,618	-659	--	4	5,427	--	278	982	5,310	0	10,007	
Refinery Olefins	--	--	--	1,403	135	-899	--	-4	--	--	643	480	
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--	
Propylene	--	--	--	1,265	116	-899	--	35	--	--	447	380	
Normal Butylene	--	--	--	138	19	--	--	-39	--	--	196	100	
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0	
Other Liquids	--	3,454	31,950	--	451	-14,442	-1,977	-6,611	20,000	4,079	1,969	63,101	
Hydrogen/Biofuels/Other Hydrocarbons	--	--	31,950	--	131	-19,796	-723	-1,211	9,528	1,277	1,969	9,795	
Hydrogen	--	--	--	--	--	--	1,174	--	1,174	--	0	--	
Biofuels (including Fuel Ethanol)	--	--	31,950	--	131	-19,796	-1,904	-1,216	8,352	1,277	1,969	9,778	
Fuel Ethanol	--	--	28,775	--	--	-19,275	-1,904	-1,122	7,787	931	0	8,796	
Biofuels (excluding Fuel Ethanol) ⁶	--	--	3,175	--	131	-521	--	-94	565	346	1,969	982	
Other Hydrocarbons	--	--	--	--	--	--	7	5	2	--	0	17	
Unfinished Oils	--	3,454	--	--	--	-749	--	-502	500	2,707	0	13,806	
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	320	6,103	-1,254	-4,898	9,972	95	0	39,501	
Reformulated	--	--	0	--	--	1,799	-540	-1,283	2,542	--	0	4,211	
Conventional	--	--	0	--	320	4,304	-714	-3,615	7,430	95	0	35,289	
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--	
Finished Petroleum Products	--	--	164	142,972	1,746	1,665	3,158	-2,780	--	1,339	151,146	54,281	
Finished Motor Gasoline	--	--	167	79,314	--	1,001	3,158	130	--	406	83,104	4,497	
Reformulated	--	--	--	10,369	--	--	719	--	--	--	11,088	--	
Conventional	--	--	167	68,945	--	1,001	2,439	130	--	406	72,017	4,497	
Finished Aviation Gasoline	--	--	--	48	2	50	--	-33	--	--	133	128	
Kerosene-Type Jet Fuel	--	--	--	8,428	--	592	--	-681	--	34	9,667	6,979	
Kerosene	--	--	--	58	--	--	--	18	--	1	39	132	
Distillate Fuel Oil	--	--	-3	37,148	385	3,147	--	290	--	188	40,199	27,347	
15 ppm sulfur and under	--	--	-3	37,210	375	3,072	--	266	--	0	40,387	26,792	
Greater than 15 to 500 ppm sulfur	--	--	0	185	4	75	--	119	--	28	117	313	
Greater than 500 ppm sulfur	--	--	--	-247	6	--	--	-95	--	159	-305	242	
Residual Fuel Oil	--	--	--	1,112	148	-874	--	-126	--	8	504	999	
Less than 0.31 percent sulfur	--	--	--	4	--	-105	--	-96	--	NA	--	64	
0.31 to 1.00 percent sulfur	--	--	--	519	5	-304	--	0	--	NA	--	239	
Greater than 1.00 percent sulfur	--	--	--	589	143	-465	--	-30	--	NA	--	696	
Petrochemical Feedstocks	--	--	--	867	120	-71	--	-9	--	7	918	518	
Naphtha for Petro. Feed. Use	--	--	--	549	67	-48	--	-3	--	--	571	416	
Other Oils for Petro. Feed. Use	--	--	--	318	53	-23	--	-6	--	7	347	102	
Special Naphthas	--	--	--	2	8	-63	--	7	--	--	-60	164	
Lubricants	--	--	--	259	215	197	--	84	--	201	386	753	
Waxes	--	--	--	46	14	--	--	10	--	43	7	67	
Petroleum Coke	--	--	--	5,765	24	-1,317	--	-655	--	364	4,763	2,142	
Marketable	--	--	--	4,247	24	-1,317	--	-655	--	364	3,245	2,142	
Catalyst	--	--	--	1,518	--	--	--	--	--	--	1,518	--	
Asphalt and Road Oil	--	--	--	5,026	830	-997	--	-1,777	--	87	6,549	10,456	
Still Gas	--	--	--	4,420	--	--	--	--	--	--	4,420	--	
Miscellaneous Products	--	--	--	479	--	--	--	-38	--	1	516	99	
Total	86,327	0	31,456	148,459	95,821	-44,778	-7,761	-7,520	142,408	13,710	160,927	280,580	

-- = 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 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 biodiesel, renewable diesel fuel, 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.

Sources: 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 Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." 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 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, September 2022
(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	51,530	-2,928	--	--	85,382	-19,555	5,005	2,692	114,616	2,126	0	109,108
Hydrocarbon Gas Liquids	34,287	959	-586	3,278	2,330	-16,552	--	3,708	3,321	8,550	8,137	60,490
Natural Gas Liquids	34,287	959	-586	2,144	2,122	-15,769	--	3,217	3,321	8,550	8,069	59,519
Ethane	11,675	--	--	--	--	-5,538	--	202	--	2,027	3,908	6,008
Propane	11,999	--	--	2,178	1,343	-9,038	--	2,938	--	192	3,352	24,303
Normal Butane	4,115	--	--	207	628	-3,535	--	304	508	232	371	17,433
Isobutane	2,114	--	--	-241	150	440	--	135	1,888	2	438	2,131
Natural Gasoline	4,384	959	-586	--	1	1,902	--	-362	925	6,097	0	9,644
Refinery Olefins	--	--	--	1,134	208	-783	--	491	--	--	68	971
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	1,084	145	-783	--	-67	--	--	513	313
Normal Butylene	--	--	--	50	63	--	--	558	--	--	-445	658
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	1,969	28,554	--	182	-12,895	1,145	-2,034	15,947	3,430	1,613	61,067
Hydrogen/Biofuels/Other Hydrocarbons	--	--	28,554	--	107	-18,765	807	-1,087	9,011	1,165	1,613	8,708
Hydrogen	--	--	--	--	--	--	1,068	--	1,068	--	0	--
Biofuels (including Fuel Ethanol)	--	--	28,554	--	107	-18,765	-277	-1,091	7,931	1,165	1,613	8,687
Fuel Ethanol	--	--	25,527	--	--	-18,109	-277	-1,068	7,409	801	0	7,727
Biofuels (excluding Fuel Ethanol) ⁶	--	--	3,026	--	107	-657	--	-22	522	365	1,613	960
Other Hydrocarbons	--	--	--	--	--	--	16	4	12	--	0	21
Unfinished Oils	--	1,969	--	--	--	-673	--	-540	-412	2,248	0	13,266
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	75	6,543	339	-408	7,348	16	0	39,093
Reformulated	--	--	0	--	--	779	1,127	9	1,897	--	0	4,220
Conventional	--	--	0	--	75	5,764	-788	-417	5,451	16	0	34,872
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	150	137,153	1,256	3,260	-61	-996	--	937	141,816	53,285
Finished Motor Gasoline	--	--	153	75,625	--	1,850	-61	498	--	241	76,827	4,995
Reformulated	--	--	--	10,113	--	--	-1,091	--	--	--	9,022	--
Conventional	--	--	153	65,512	--	1,850	1,030	498	--	241	67,805	4,995
Finished Aviation Gasoline	--	--	--	23	6	45	--	24	--	--	50	152
Kerosene-Type Jet Fuel	--	--	--	7,853	--	147	--	-436	--	18	8,418	6,543
Kerosene	--	--	--	22	--	--	--	14	--	1	7	146
Distillate Fuel Oil	--	--	-2	35,759	184	3,614	--	-65	--	179	39,440	27,282
15 ppm sulfur and under	--	--	-2	35,456	176	3,523	--	-413	--	0	39,565	26,379
Greater than 15 to 500 ppm sulfur	--	--	0	43	6	91	--	-28	--	22	146	285
Greater than 500 ppm sulfur	--	--	--	260	2	--	--	376	--	157	-271	618
Residual Fuel Oil	--	--	--	1,145	83	-835	--	-207	--	1	599	792
Less than 0.31 percent sulfur	--	--	--	138	--	-95	--	-7	--	NA	--	57
0.31 to 1.00 percent sulfur	--	--	--	429	7	-206	--	-64	--	NA	--	175
Greater than 1.00 percent sulfur	--	--	--	578	76	-534	--	-136	--	NA	--	560
Petrochemical Feedstocks	--	--	--	865	129	-19	--	-8	--	6	977	510
Naphtha for Petro. Feed. Use	--	--	--	533	67	6	--	-12	--	--	618	404
Other Oils for Petro. Feed. Use	--	--	--	332	62	-25	--	4	--	6	359	106
Special Naphthas	--	--	--	-22	11	-30	--	-28	--	--	-13	136
Lubricants	--	--	--	233	200	179	--	25	--	185	402	778
Waxes	--	--	--	42	11	--	--	9	--	36	8	76
Petroleum Coke	--	--	--	5,270	26	-859	--	-430	--	183	4,684	1,712
Marketable	--	--	--	3,860	26	-859	--	-430	--	183	3,274	1,712
Catalyst	--	--	--	1,410	--	--	--	--	--	--	1,410	--
Asphalt and Road Oil	--	--	--	5,698	606	-840	--	-398	--	86	5,777	10,058
Still Gas	--	--	--	4,162	--	--	--	--	--	--	4,162	--
Miscellaneous Products	--	--	--	478	--	8	--	6	--	0	480	105
Total	85,817	0	28,118	140,431	89,150	-45,742	6,089	3,370	133,884	15,043	151,566	283,950

-- = 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 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 biodiesel, renewable diesel fuel, 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.

Sources: 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 Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." 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 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2022
(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	53,680	235	--	--	86,977	-15,804	404	4,591	118,356	2,545	0	113,699	
Hydrocarbon Gas Liquids	33,727	-1,668	-677	1,664	2,983	-13,927	--	-313	3,764	5,460	13,190	60,178	
Natural Gas Liquids	33,727	-1,668	-677	632	2,773	-13,253	--	235	3,764	5,460	12,074	59,755	
Ethane	10,571	--	--	--	--	-4,455	--	211	--	2,097	3,808	6,219	
Propane	12,370	--	--	2,301	2,067	-8,276	--	826	--	128	7,509	25,129	
Normal Butane	4,088	--	--	-1,453	556	-2,932	--	-1,033	1,142	106	44	16,400	
Isobutane	2,332	--	--	-216	148	559	--	50	2,057	2	714	2,181	
Natural Gasoline	4,366	-1,668	-677	--	2	1,851	--	181	565	3,127	0	9,826	
Refinery Olefins	--	--	--	1,032	210	-674	--	-548	--	--	1,116	423	
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--	
Propylene	--	--	--	975	139	-674	--	70	--	--	370	383	
Normal Butylene	--	--	--	57	71	--	--	-618	--	--	746	40	
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0	
Other Liquids	--	1,433	32,799	--	511	-14,762	1,974	3,964	13,179	3,110	1,702	65,031	
Hydrogen/Biofuels/Other Hydrocarbons	--	--	32,800	--	107	-19,230	-820	1,058	9,110	988	1,702	9,765	
Hydrogen	--	--	--	--	--	--	1,089	--	1,089	--	0	--	
Biofuels (including Fuel Ethanol)	--	--	32,800	--	107	-19,230	-1,923	1,068	7,997	988	1,702	9,754	
Fuel Ethanol	--	--	29,742	--	--	-18,429	-1,923	964	7,608	818	0	8,691	
Biofuels (excluding Fuel Ethanol) ⁶	--	--	3,059	--	107	-801	--	104	389	170	1,702	1,063	
Other Hydrocarbons	--	--	--	--	--	--	14	-10	24	--	0	11	
Unfinished Oils	--	1,433	--	--	--	-989	--	986	-2,648	2,106	0	14,252	
Motor Gasoline Blend.Comp. (MGBC)	--	--	-1	--	404	5,457	2,794	1,921	6,717	16	0	41,014	
Reformulated	--	--	0	--	--	785	1,466	48	2,203	--	0	4,268	
Conventional	--	--	-1	--	404	4,672	1,328	1,873	4,514	16	0	36,745	
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--	
Finished Petroleum Products	--	--	151	140,763	1,400	2,363	-871	-2,702	--	926	145,582	50,583	
Finished Motor Gasoline	--	--	153	77,393	--	1,644	-871	-978	--	271	79,026	4,017	
Reformulated	--	--	--	10,430	--	--	-1,456	--	--	--	8,974	--	
Conventional	--	--	153	66,963	--	1,644	584	-978	--	271	70,051	4,017	
Finished Aviation Gasoline	--	--	--	24	5	45	--	2	--	--	72	154	
Kerosene-Type Jet Fuel	--	--	--	8,268	--	98	--	211	--	21	8,134	6,754	
Kerosene	--	--	--	94	--	--	--	12	--	1	81	158	
Distillate Fuel Oil	--	--	-2	37,505	172	2,817	--	-1,293	--	133	41,652	25,989	
15 ppm sulfur and under	--	--	-2	37,763	168	2,792	--	-1,022	--	2	41,741	25,357	
Greater than 15 to 500 ppm sulfur	--	--	0	190	2	25	--	100	--	15	102	385	
Greater than 500 ppm sulfur	--	--	--	-448	2	--	--	-371	--	116	-191	247	
Residual Fuel Oil	--	--	--	1,170	87	-812	--	302	--	--	143	1,094	
Less than 0.31 percent sulfur	--	--	--	66	--	-179	--	65	--	NA	--	122	
0.31 to 1.00 percent sulfur	--	--	--	456	7	-106	--	107	--	NA	--	282	
Greater than 1.00 percent sulfur	--	--	--	648	80	-527	--	130	--	NA	--	690	
Petrochemical Feedstocks	--	--	--	821	152	-113	--	68	--	--	792	578	
Naphtha for Petro. Feed. Use	--	--	--	493	121	-113	--	50	--	--	451	454	
Other Oils for Petro. Feed. Use	--	--	--	328	31	--	--	18	--	--	341	124	
Special Naphthas	--	--	--	-46	9	15	--	-27	--	--	5	109	
Lubricants	--	--	--	203	229	161	--	-30	--	180	443	748	
Waxes	--	--	--	16	10	--	--	-19	--	43	2	57	
Petroleum Coke	--	--	--	5,489	22	-304	--	169	--	154	4,885	1,881	
Marketable	--	--	--	4,102	22	-304	--	169	--	154	3,498	1,881	
Catalyst	--	--	--	1,387	--	--	--	--	--	--	1,387	--	
Asphalt and Road Oil	--	--	--	5,040	714	-1,194	--	-1,133	--	121	5,571	8,925	
Still Gas	--	--	--	4,342	--	--	--	--	--	--	4,342	--	
Miscellaneous Products	--	--	--	444	--	6	--	14	--	1	435	119	
Total	87,407	0	32,272	142,427	91,871	-42,131	1,507	5,540	135,299	12,041	160,474	289,491	

-- = 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 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 biodiesel, renewable diesel fuel, 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.

Sources: 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 Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." 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 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 2022
(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	51,875	604	--	--	85,935	-24,526	-2,345	-6,870	115,856	2,556	0	106,829	
Hydrocarbon Gas Liquids	34,768	-2,797	-699	688	2,468	-13,504	--	-956	4,016	7,652	10,213	59,222	
Natural Gas Liquids	34,768	-2,797	-699	-309	2,118	-13,019	--	-937	4,016	7,652	9,332	58,818	
Ethane	12,761	--	--	--	--	-5,674	--	771	--	2,308	4,008	6,990	
Propane	12,026	--	--	2,315	1,447	-9,955	--	1,003	--	104	4,725	26,132	
Normal Butane	3,942	--	--	-2,366	518	-4,034	--	-3,120	1,311	89	-221	13,280	
Isobutane	2,074	--	--	-258	146	991	--	92	2,039	2	820	2,273	
Natural Gasoline	3,965	-2,797	-699	--	7	5,654	--	317	666	5,148	0	10,143	
Refinery Olefins	--	--	--	997	350	-485	--	-19	--	--	881	404	
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--	
Propylene	--	--	--	981	151	-485	--	3	--	--	644	386	
Normal Butylene	--	--	--	16	199	--	--	-22	--	--	237	18	
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0	
Other Liquids	--	2,193	32,585	--	805	-14,698	-2,399	1,922	11,550	3,285	1,728	66,954	
Hydrogen/Biofuels/Other Hydrocarbons	--	--	32,586	--	143	-19,731	-869	704	8,674	1,023	1,728	10,470	
Hydrogen	--	--	--	--	--	--	1,098	--	1,098	--	0	--	
Biofuels (including Fuel Ethanol)	--	--	32,586	--	143	-19,731	-1,981	694	7,572	1,023	1,728	10,449	
Fuel Ethanol	--	--	29,823	--	--	-18,899	-1,981	710	7,294	939	0	9,401	
Biofuels (excluding Fuel Ethanol) ⁶	--	--	2,763	--	143	-832	--	-16	278	84	1,728	1,048	
Other Hydrocarbons	--	--	--	--	--	--	14	10	4	--	0	21	
Unfinished Oils	--	2,193	--	--	--	-963	--	-874	-134	2,238	0	13,378	
Motor Gasoline Blend.Comp. (MGBC)	--	--	-1	--	662	5,996	-1,530	2,092	3,010	25	0	43,106	
Reformulated	--	--	0	--	--	417	1,608	176	1,849	--	0	4,444	
Conventional	--	--	-1	--	662	5,579	-3,138	1,916	1,161	25	0	38,661	
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--	
Finished Petroleum Products	--	--	151	137,500	1,552	-49	3,511	3,243	--	605	138,816	53,826	
Finished Motor Gasoline	--	--	153	73,900	--	96	3,511	-128	--	255	77,532	3,889	
Reformulated	--	--	--	10,113	--	--	-1,493	--	--	--	8,620	--	
Conventional	--	--	153	63,787	--	96	5,004	-128	--	255	68,913	3,889	
Finished Aviation Gasoline	--	--	--	--	2	47	--	37	--	--	12	191	
Kerosene-Type Jet Fuel	--	--	--	8,206	--	791	--	497	--	11	8,489	7,251	
Kerosene	--	--	--	300	--	--	--	142	--	1	157	300	
Distillate Fuel Oil	--	--	-2	36,834	421	1,983	--	1,664	--	94	37,477	27,653	
15 ppm sulfur and under	--	--	-2	36,836	417	1,879	--	1,657	--	0	37,473	27,014	
Greater than 15 to 500 ppm sulfur	--	--	0	73	3	104	--	-64	--	13	231	321	
Greater than 500 ppm sulfur	--	--	--	-75	1	--	--	71	--	81	-226	318	
Residual Fuel Oil	--	--	--	1,141	115	-1,179	--	6	--	--	71	1,100	
Less than 0.31 percent sulfur	--	--	--	71	--	-236	--	68	--	NA	--	190	
0.31 to 1.00 percent sulfur	--	--	--	492	7	-234	--	-59	--	NA	--	223	
Greater than 1.00 percent sulfur	--	--	--	578	108	-709	--	-3	--	NA	--	687	
Petrochemical Feedstocks	--	--	--	864	137	-129	--	-64	--	--	936	514	
Naphtha for Petro. Feed. Use	--	--	--	578	79	-109	--	-65	--	--	613	389	
Other Oils for Petro. Feed. Use	--	--	--	286	58	-20	--	1	--	--	323	125	
Special Naphthas	--	--	--	-16	3	33	--	41	--	--	-21	150	
Lubricants	--	--	--	173	223	149	--	17	--	177	351	765	
Waxes	--	--	--	29	9	--	--	-9	--	23	24	48	
Petroleum Coke	--	--	--	5,526	24	-966	--	225	--	30	4,329	2,106	
Marketable	--	--	--	4,181	24	-966	--	225	--	30	2,984	2,106	
Catalyst	--	--	--	1,345	--	--	--	--	--	--	1,345	--	
Asphalt and Road Oil	--	--	--	5,893	618	-880	--	717	--	12	4,903	9,642	
Still Gas	--	--	--	4,197	--	--	--	--	--	--	4,197	--	
Miscellaneous Products	--	--	--	453	--	6	--	98	--	1	360	217	
Total	86,643	0	32,037	138,188	90,760	-52,778	-1,233	-2,661	131,422	14,098	150,757	286,830	

-- = 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 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 biodiesel, renewable diesel fuel, 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.

Sources: 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 Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." 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 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2022
(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	48,287	2,058	--	--	82,495	-15,916	-258	177	114,315	2,173	0	107,006	
Hydrocarbon Gas Liquids	29,674	-3,726	-654	676	2,107	-8,997	--	-6,778	4,246	7,890	13,723	52,444	
Natural Gas Liquids	29,674	-3,726	-654	-354	1,903	-8,197	--	-6,757	4,246	7,890	13,267	52,061	
Ethane	9,206	--	--	--	--	-4,428	--	-795	--	2,517	3,056	6,195	
Propane	11,192	--	--	2,198	1,236	-8,210	--	-3,017	--	92	9,341	23,115	
Normal Butane	3,642	--	--	-2,253	467	-3,040	--	-3,179	1,581	154	260	10,101	
Isobutane	1,985	--	--	-299	199	472	--	-252	1,996	3	610	2,021	
Natural Gasoline	3,649	-3,726	-654	--	1	7,009	--	486	669	5,124	0	10,629	
Refinery Olefins	--	--	--	1,030	204	-800	--	-21	--	--	455	383	
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--	
Propylene	--	--	--	1,033	139	-800	--	-14	--	--	386	372	
Normal Butylene	--	--	--	-3	65	--	--	-7	--	--	69	11	
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0	
Other Liquids	--	1,668	31,269	--	754	-14,230	-4,700	1,059	9,141	3,120	1,442	68,013	
Hydrogen/Biofuels/Other Hydrocarbons	--	--	31,270	--	98	-18,503	-1,053	595	8,796	979	1,442	11,065	
Hydrogen	--	--	--	--	--	--	1,216	--	1,216	--	0	--	
Biofuels (including Fuel Ethanol)	--	--	31,270	--	98	-18,503	-2,272	606	7,566	979	1,442	11,055	
Fuel Ethanol	--	--	28,388	--	--	-17,487	-2,272	425	7,264	941	0	9,826	
Biofuels (excluding Fuel Ethanol) ⁶	--	--	2,882	--	98	-1,016	--	182	302	39	1,442	1,230	
Other Hydrocarbons	--	--	--	--	--	--	3	-11	14	--	0	10	
Unfinished Oils	--	1,668	--	--	--	-996	--	195	-1,624	2,101	0	13,573	
Motor Gasoline Blend.Comp. (MGBC)	--	--	-1	--	656	5,269	-3,647	269	1,969	39	0	43,375	
Reformulated	--	--	0	--	--	234	1,229	-109	1,572	--	0	4,335	
Conventional	--	--	-1	--	656	5,035	-4,876	378	397	39	0	39,039	
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--	
Finished Petroleum Products	--	--	119	133,249	1,636	-721	5,919	1,543	--	679	137,980	55,369	
Finished Motor Gasoline	--	--	122	73,174	--	-62	5,919	-652	--	239	79,565	3,237	
Reformulated	--	--	--	10,287	--	--	-1,107	--	--	--	9,180	--	
Conventional	--	--	122	62,887	--	-62	7,025	-652	--	239	70,385	3,237	
Finished Aviation Gasoline	--	--	--	30	2	--	--	12	--	--	20	203	
Kerosene-Type Jet Fuel	--	--	--	7,088	--	1,440	--	-449	--	15	8,962	6,802	
Kerosene	--	--	--	179	--	--	--	-202	--	0	381	98	
Distillate Fuel Oil	--	--	-3	35,845	378	1,033	--	1,287	--	118	35,848	28,940	
15 ppm sulfur and under	--	--	-3	35,796	373	886	--	1,124	--	2	35,927	28,138	
Greater than 15 to 500 ppm sulfur	--	--	--	95	3	147	--	76	--	31	138	397	
Greater than 500 ppm sulfur	--	--	--	-46	2	--	--	87	--	86	-217	405	
Residual Fuel Oil	--	--	--	1,130	78	-1,185	--	88	--	--	-65	1,188	
Less than 0.31 percent sulfur	--	--	--	78	--	-130	--	29	--	NA	--	219	
0.31 to 1.00 percent sulfur	--	--	--	454	4	-167	--	21	--	NA	--	244	
Greater than 1.00 percent sulfur	--	--	--	598	74	-888	--	38	--	NA	--	725	
Petrochemical Feedstocks	--	--	--	788	148	-99	--	14	--	--	823	528	
Naphtha for Petro. Feed. Use	--	--	--	400	83	-57	--	4	--	--	422	393	
Other Oils for Petro. Feed. Use	--	--	--	388	65	-42	--	10	--	--	401	135	
Special Naphthas	--	--	--	-12	4	--	--	10	--	--	-18	160	
Lubricants	--	--	--	151	196	134	--	-5	--	151	335	760	
Waxes	--	--	--	28	9	--	--	-1	--	28	10	47	
Petroleum Coke	--	--	--	5,415	18	-1,008	--	513	--	47	3,866	2,619	
Marketable	--	--	--	4,099	18	-1,008	--	513	--	47	2,550	2,619	
Catalyst	--	--	--	1,316	--	--	--	--	--	--	1,316	--	
Asphalt and Road Oil	--	--	--	4,804	803	-990	--	906	--	78	3,633	10,548	
Still Gas	--	--	--	4,142	--	--	--	--	--	--	4,142	--	
Miscellaneous Products	--	--	--	487	--	15	--	22	--	1	479	239	
Total	77,961	0	30,734	133,925	86,992	-39,864	961	-3,999	127,702	13,861	153,144	282,831	

-- = 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 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 biodiesel, renewable diesel fuel, 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.

Sources: 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 Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." 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.