

Table 8. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2023
(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	9,225	261	--	--	1,281	864	259	405	8,161	3,324	0
Hydrocarbon Gas Liquids	3,787	-167	-1	308	--	607	--	-546	509	2,079	2,494
Natural Gas Liquids	3,787	-167	-1	127	--	594	--	-542	509	2,079	2,295
Ethane	1,692	--	--	3	--	449	--	-48	--	322	1,871
Propane	1,132	--	--	146	--	166	--	-126	--	1,327	244
Normal Butane	290	--	--	-19	--	113	--	-244	222	415	-8
Isobutane	297	--	--	-4	--	18	--	-19	137	4	189
Natural Gasoline	376	-167	-1	--	--	-153	--	-105	149	11	0
Refinery Olefins	--	--	--	182	--	13	--	-4	--	--	198
Ethylene	--	--	--	0	--	--	--	0	--	--	0
Propylene	--	--	--	184	--	13	--	-10	--	--	207
Normal Butylene	--	--	--	-3	--	--	--	6	--	--	-9
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	-94	135	--	456	-1,866	6	238	-1,918	261	56
Hydrogen/Biofuels/Other Hydrocarbons	--	--	135	--	5	117	133	12	271	51	57
Hydrogen	--	--	--	--	--	--	119	--	119	--	0
Biofuels (including Fuel Ethanol)	--	--	135	--	5	117	14	12	152	51	57
Fuel Ethanol	--	--	23	--	--	150	14	0	138	49	0
Biofuels (excluding Fuel Ethanol)	--	--	112	--	5	-33	--	11	14	3	57
Biodiesel	--	--	16	--	5	8	--	5	6	3	16
Renewable Diesel Fuel	--	--	83	--	--	-41	--	8	--	NA	34
Other Biofuels ⁷	--	--	13	--	--	--	--	-2	8	NA	7
Other Hydrocarbons	--	--	--	--	0	--	--	--	--	--	0
Unfinished Oils	--	-94	--	--	418	32	--	-11	248	119	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	33	-2,015	-127	237	-2,438	91	0
Reformulated	--	--	--	--	--	-289	229	63	-124	1	0
Conventional	--	--	--	--	33	-1,726	-356	175	-2,314	91	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	0	1	--	0
Finished Petroleum Products	--	--	0	7,042	140	-1,418	113	251	--	2,467	3,158
Finished Motor Gasoline	--	--	0	2,083	--	-72	113	-52	--	804	1,371
Reformulated	--	--	--	433	--	--	-214	--	--	--	219
Conventional	--	--	0	1,650	--	-72	326	-52	--	804	1,152
Finished Aviation Gasoline	--	--	--	7	--	-5	--	1	--	--	0
Kerosene-Type Jet Fuel	--	--	--	860	--	-467	--	77	--	154	163
Kerosene	--	--	--	7	--	-10	--	-3	--	10	-10
Distillate Fuel Oil	--	--	0	2,721	10	-903	--	173	--	780	875
15 ppm sulfur and under	--	--	0	2,570	10	-888	--	169	--	666	856
Greater than 15 to 500 ppm sulfur	--	--	0	75	--	-3	--	-3	--	80	-4
Greater than 500 ppm sulfur	--	--	--	76	--	-13	--	7	--	34	23
Residual Fuel Oil	--	--	--	122	61	28	--	44	--	80	88
Less than 0.31 percent sulfur	--	--	--	36	2	2	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	36	12	5	--	34	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	50	47	22	--	11	--	NA	NA
Petrochemical Feedstocks	--	--	--	191	5	3	--	9	--	36	154
Naphtha for Petro. Feed. Use	--	--	--	127	2	3	--	7	--	--	124
Other Oils for Petro. Feed. Use	--	--	--	64	4	--	--	2	--	36	30
Special Naphthas	--	--	--	29	18	-1	--	1	--	--	44
Lubricants	--	--	--	125	30	-21	--	-9	--	74	68
Waxes	--	--	--	3	0	--	--	-1	--	0	4
Petroleum Coke	--	--	--	447	15	29	--	10	--	507	-27
Marketable	--	--	--	355	15	29	--	10	--	507	-118
Catalyst	--	--	--	92	--	--	--	--	--	--	92
Asphalt and Road Oil	--	--	--	66	--	2	--	-1	--	18	51
Still Gas	--	--	--	332	--	--	--	--	--	--	332
Miscellaneous Products	--	--	--	49	--	0	--	2	--	3	45
Total	13,013	0	134	7,350	1,877	-1,813	378	349	6,751	8,131	5,708

-- = 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 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.

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 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 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2023
(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	9,106	145	--	--	1,400	1,230	388	255	8,023	3,993	0
Hydrocarbon Gas Liquids	3,749	-104	0	330	0	909	--	-147	462	2,098	2,471
Natural Gas Liquids	3,749	-104	0	151	0	895	--	-147	462	2,098	2,276
Ethane	1,696	--	--	5	--	514	--	-24	--	331	1,908
Propane	1,113	--	--	152	--	333	--	-58	--	1,435	221
Normal Butane	293	--	--	4	0	118	--	-51	185	326	-46
Isobutane	282	--	--	-9	--	28	--	-32	136	4	193
Natural Gasoline	365	-104	0	--	--	-99	--	19	140	3	0
Refinery Olefins	--	--	--	179	--	15	--	0	--	--	194
Ethylene	--	--	--	--	--	--	--	0	--	--	0
Propylene	--	--	--	186	--	15	--	-4	--	--	205
Normal Butylene	--	--	--	-7	--	--	--	3	--	--	-10
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	-41	125	--	501	-2,035	-35	-78	-1,730	256	67
Hydrogen/Biofuels/Other Hydrocarbons	--	--	125	--	9	162	96	11	266	48	68
Hydrogen	--	--	--	--	--	--	108	--	108	--	0
Biofuels (including Fuel Ethanol)	--	--	125	--	9	162	-12	11	158	48	68
Fuel Ethanol	--	--	21	--	--	189	-12	6	146	46	0
Biofuels (excluding Fuel Ethanol)	--	--	104	--	9	-26	--	5	12	1	68
Biodiesel	--	--	16	--	9	9	--	7	7	1	18
Renewable Diesel Fuel	--	--	76	--	--	-36	--	-6	--	NA	46
Other Biofuels ⁷	--	--	12	--	--	--	--	4	5	NA	3
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-41	--	--	437	27	--	-50	294	179	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	55	-2,224	-131	-39	-2,291	30	0
Reformulated	--	--	--	--	--	-339	232	-60	-48	2	0
Conventional	--	--	--	--	55	-1,885	-363	22	-2,243	28	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	0	1	--	-1
Finished Petroleum Products	--	--	0	6,986	142	-1,579	143	-119	--	2,362	3,448
Finished Motor Gasoline	--	--	0	2,149	0	-64	143	56	--	724	1,449
Reformulated	--	--	--	458	--	--	-201	--	--	--	258
Conventional	--	--	0	1,691	0	-64	343	56	--	724	1,191
Finished Aviation Gasoline	--	--	--	11	--	-4	--	2	--	--	5
Kerosene-Type Jet Fuel	--	--	--	817	--	-553	--	-47	--	136	174
Kerosene	--	--	--	6	--	-11	--	3	--	1	-8
Distillate Fuel Oil	--	--	0	2,687	--	-1,003	--	-114	--	854	943
15 ppm sulfur and under	--	--	0	2,479	--	-990	--	-112	--	706	895
Greater than 15 to 500 ppm sulfur	--	--	0	80	--	-2	--	1	--	82	-5
Greater than 500 ppm sulfur	--	--	--	128	--	-11	--	-2	--	66	53
Residual Fuel Oil	--	--	--	131	83	31	--	-21	--	104	161
Less than 0.31 percent sulfur	--	--	--	36	--	5	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	36	7	11	--	-15	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	59	75	15	--	-6	--	NA	NA
Petrochemical Feedstocks	--	--	--	173	8	2	--	3	--	42	138
Naphtha for Petro. Feed. Use	--	--	--	95	4	2	--	2	--	--	99
Other Oils for Petro. Feed. Use	--	--	--	78	4	--	--	1	--	42	39
Special Naphthas	--	--	--	29	5	-1	--	0	--	--	33
Lubricants	--	--	--	106	37	-21	--	-11	--	66	66
Waxes	--	--	--	4	--	--	--	-1	--	1	4
Petroleum Coke	--	--	--	431	9	40	--	6	--	419	55
Marketable	--	--	--	336	9	40	--	6	--	419	-40
Catalyst	--	--	--	95	--	--	--	--	--	--	95
Asphalt and Road Oil	--	--	--	70	--	5	--	4	--	14	57
Still Gas	--	--	--	322	--	--	--	--	--	--	322
Miscellaneous Products	--	--	--	50	--	0	--	0	--	1	49
Total	12,855	0	125	7,316	2,043	-1,474	496	-89	6,755	8,709	5,986

-- = Not Applicable.

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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.

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 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.

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 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 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 2023
(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	9,324	207	--	--	1,289	1,507	355	-58	8,429	4,311	0
Hydrocarbon Gas Liquids	3,920	-108	0	441	0	1,025	--	116	375	2,363	2,424
Natural Gas Liquids	3,920	-108	0	249	0	1,005	--	112	375	2,363	2,216
Ethane	1,783	--	--	9	--	585	--	64	--	385	1,927
Propane	1,156	--	--	153	--	361	--	-23	--	1,594	99
Normal Butane	296	--	--	95	0	146	--	18	105	376	38
Isobutane	301	--	--	-7	--	38	--	29	144	5	153
Natural Gasoline	385	-108	0	--	--	-124	--	24	125	3	0
Refinery Olefins	--	--	--	192	--	19	--	4	--	--	207
Ethylene	--	--	--	0	--	--	--	0	--	--	0
Propylene	--	--	--	202	--	19	--	13	--	--	208
Normal Butylene	--	--	--	-10	--	--	--	-9	--	--	-1
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	-99	145	--	537	-1,940	124	-18	-1,640	355	71
Hydrogen/Biofuels/Other Hydrocarbons	--	--	145	--	9	144	103	9	267	54	71
Hydrogen	--	--	--	--	--	--	105	--	105	--	0
Biofuels (including Fuel Ethanol)	--	--	145	--	9	144	-2	9	162	54	71
Fuel Ethanol	--	--	21	--	--	178	-2	-9	152	53	0
Biofuels (excluding Fuel Ethanol)	--	--	124	--	9	-34	--	18	9	1	71
Biodiesel	--	--	15	--	7	9	--	3	7	1	21
Renewable Diesel Fuel	--	--	96	--	2	-43	--	17	--	NA	37
Other Biofuels ⁷	--	--	13	--	--	--	--	-1	3	NA	12
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-99	--	--	479	19	--	42	146	212	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	50	-2,103	21	-69	-2,052	89	0
Reformulated	--	--	--	--	9	-254	154	41	-133	1	0
Conventional	--	--	--	--	40	-1,849	-133	-111	-1,919	88	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	0	7,240	114	-1,395	-19	-116	--	2,573	3,483
Finished Motor Gasoline	--	--	0	2,244	--	-59	-19	-57	--	767	1,456
Reformulated	--	--	--	475	--	--	-122	--	--	--	353
Conventional	--	--	0	1,770	--	-59	103	-57	--	767	1,103
Finished Aviation Gasoline	--	--	--	4	--	-2	--	-3	--	--	5
Kerosene-Type Jet Fuel	--	--	--	873	--	-477	--	53	--	165	179
Kerosene	--	--	--	5	--	--	--	4	--	2	0
Distillate Fuel Oil	--	--	0	2,745	8	-897	--	-83	--	989	949
15 ppm sulfur and under	--	--	0	2,543	8	-888	--	-72	--	855	881
Greater than 15 to 500 ppm sulfur	--	--	0	99	--	-2	--	3	--	103	-9
Greater than 500 ppm sulfur	--	--	--	103	--	-7	--	-13	--	32	77
Residual Fuel Oil	--	--	--	140	43	27	--	-19	--	131	98
Less than 0.31 percent sulfur	--	--	--	36	--	3	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	36	--	8	--	11	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	68	43	17	--	-27	--	NA	NA
Petrochemical Feedstocks	--	--	--	206	11	1	--	2	--	37	181
Naphtha for Petro. Feed. Use	--	--	--	122	8	--	--	1	--	--	129
Other Oils for Petro. Feed. Use	--	--	--	84	4	1	--	1	--	37	52
Special Naphthas	--	--	--	30	16	-1	--	-2	--	--	46
Lubricants	--	--	--	102	27	-27	--	-8	--	101	9
Waxes	--	--	--	4	1	--	--	-1	--	1	4
Petroleum Coke	--	--	--	434	9	44	--	-6	--	368	124
Marketable	--	--	--	334	9	44	--	-6	--	368	24
Catalyst	--	--	--	100	--	--	--	--	--	--	100
Asphalt and Road Oil	--	--	--	72	--	-4	--	9	--	11	48
Still Gas	--	--	--	332	--	--	--	--	--	--	332
Miscellaneous Products	--	--	--	49	--	0	--	-6	--	1	52
Total	13,244	0	145	7,682	1,941	-804	460	-76	7,164	9,602	5,978

-- = Not Applicable.

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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, ethane, 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 value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

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

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Table 8. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 2023
(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	9,161	195	--	--	1,232	1,275	394	-552	8,718	4,091	0
Hydrocarbon Gas Liquids	4,005	-160	-1	508	--	1,061	--	298	347	2,114	2,654
Natural Gas Liquids	4,005	-160	-1	304	--	1,040	--	305	347	2,114	2,422
Ethane	1,825	--	--	5	--	615	--	67	--	379	2,000
Propane	1,168	--	--	159	--	344	--	84	--	1,367	220
Normal Butane	300	--	--	149	--	154	--	144	54	362	43
Isobutane	307	--	--	-10	--	34	--	23	147	3	158
Natural Gasoline	404	-160	-1	--	--	-108	--	-13	146	3	0
Refinery Olefins	--	--	--	205	--	21	--	-6	--	--	232
Ethylene	--	--	--	0	--	--	--	0	--	--	0
Propylene	--	--	--	205	--	21	--	1	--	--	225
Normal Butylene	--	--	--	0	--	--	--	-8	--	--	7
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	-35	148	--	573	-1,923	74	113	-1,700	330	93
Hydrogen/Biofuels/Other Hydrocarbons	--	--	148	--	12	160	121	-12	280	78	93
Hydrogen	--	--	--	--	--	--	121	--	121	--	0
Biofuels (including Fuel Ethanol)	--	--	148	--	12	160	0	-12	159	78	93
Fuel Ethanol	--	--	24	--	--	188	0	4	151	57	0
Biofuels (excluding Fuel Ethanol)	--	--	123	--	12	-29	--	-16	8	22	93
Biodiesel	--	--	11	--	12	9	--	-4	7	22	8
Renewable Diesel Fuel	--	--	100	--	--	-38	--	-11	--	NA	74
Other Biofuels ⁷	--	--	12	--	--	--	--	0	1	NA	12
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-35	--	--	493	-2	--	63	171	222	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	68	-2,081	-47	61	-2,151	30	0
Reformulated	--	--	--	--	--	-348	42	14	-322	2	0
Conventional	--	--	--	--	68	-1,732	-89	47	-1,829	28	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	1	0	--	0
Finished Petroleum Products	--	--	0	7,392	150	-1,517	47	137	--	2,337	3,600
Finished Motor Gasoline	--	--	0	2,204	2	-92	47	29	--	743	1,389
Reformulated	--	--	--	476	--	--	-2	--	--	--	474
Conventional	--	--	0	1,727	2	-92	49	29	--	743	914
Finished Aviation Gasoline	--	--	--	8	--	-2	--	0	--	--	6
Kerosene-Type Jet Fuel	--	--	--	858	--	-560	--	-3	--	110	191
Kerosene	--	--	--	6	--	--	--	-3	--	1	8
Distillate Fuel Oil	--	--	0	2,872	10	-901	--	68	--	900	1,013
15 ppm sulfur and under	--	--	0	2,679	10	-890	--	44	--	785	970
Greater than 15 to 500 ppm sulfur	--	--	0	123	--	-2	--	-3	--	79	44
Greater than 500 ppm sulfur	--	--	--	71	--	-8	--	27	--	37	-1
Residual Fuel Oil	--	--	--	162	56	27	--	44	--	95	106
Less than 0.31 percent sulfur	--	--	--	38	--	3	--	6	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	35	17	8	--	23	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	90	40	16	--	15	--	NA	NA
Petrochemical Feedstocks	--	--	--	217	13	4	--	-6	--	28	212
Naphtha for Petro. Feed. Use	--	--	--	113	9	3	--	-5	--	--	130
Other Oils for Petro. Feed. Use	--	--	--	104	4	1	--	-2	--	28	83
Special Naphthas	--	--	--	28	21	-1	--	2	--	--	45
Lubricants	--	--	--	122	44	-22	--	5	--	93	45
Waxes	--	--	--	4	0	--	--	0	--	1	3
Petroleum Coke	--	--	--	448	4	31	--	13	--	350	121
Marketable	--	--	--	347	4	31	--	13	--	350	20
Catalyst	--	--	--	102	--	--	--	--	--	--	102
Asphalt and Road Oil	--	--	--	64	--	-1	--	-13	--	15	62
Still Gas	--	--	--	349	--	--	--	--	--	--	349
Miscellaneous Products	--	--	--	51	--	0	--	0	--	2	48
Total	13,166	0	147	7,901	1,955	-1,104	515	-4	7,365	8,873	6,347

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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

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

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for 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 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.

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 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 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2023
(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	9,170	135	--	--	1,291	1,213	451	-397	8,919	3,737	0
Hydrocarbon Gas Liquids	3,915	-135	-1	535	--	975	--	372	347	1,923	2,646
Natural Gas Liquids	3,915	-135	-1	328	--	959	--	375	347	1,923	2,421
Ethane	1,738	--	--	4	--	589	--	-64	--	335	2,060
Propane	1,153	--	--	163	--	323	--	187	--	1,302	151
Normal Butane	300	--	--	157	--	135	--	206	37	280	69
Isobutane	305	--	--	4	--	29	--	45	146	6	141
Natural Gasoline	418	-135	-1	--	--	-117	--	0	165	2	0
Refinery Olefins	--	--	--	207	--	16	--	-3	--	--	226
Ethylene	--	--	--	--	--	--	--	0	--	--	0
Propylene	--	--	--	203	--	16	--	-8	--	--	227
Normal Butylene	--	--	--	4	--	--	--	5	--	--	-1
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	1	156	--	394	-2,019	105	-96	-1,771	398	106
Hydrogen/Biofuels/Other Hydrocarbons	--	--	156	--	10	157	127	-15	300	58	106
Hydrogen	--	--	--	--	--	--	137	--	137	--	0
Biofuels (including Fuel Ethanol)	--	--	156	--	10	157	-11	-15	162	58	106
Fuel Ethanol	--	--	22	--	--	183	-11	-11	154	51	0
Biofuels (excluding Fuel Ethanol)	--	--	134	--	10	-26	--	-4	8	8	106
Biodiesel	--	--	18	--	10	7	--	1	7	8	19
Renewable Diesel Fuel	--	--	103	--	--	-32	--	-3	--	NA	74
Other Biofuels ⁷	--	--	13	--	--	--	--	-2	1	NA	14
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	1	--	--	343	33	--	-34	151	259	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	41	-2,209	-22	-48	-2,221	80	0
Reformulated	--	--	--	--	--	-487	117	13	-384	2	0
Conventional	--	--	--	--	41	-1,722	-139	-61	-1,837	78	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	0	0	--	-1
Finished Petroleum Products	--	--	0	7,541	109	-1,550	33	90	--	2,561	3,481
Finished Motor Gasoline	--	--	0	2,197	10	-130	33	7	--	702	1,400
Reformulated	--	--	--	479	--	--	-90	--	--	--	390
Conventional	--	--	0	1,718	10	-130	122	7	--	702	1,010
Finished Aviation Gasoline	--	--	--	8	--	-3	--	-2	--	--	7
Kerosene-Type Jet Fuel	--	--	--	881	--	-558	--	32	--	112	179
Kerosene	--	--	--	8	--	--	--	1	--	0	7
Distillate Fuel Oil	--	--	0	2,964	--	-878	--	72	--	1,062	952
15 ppm sulfur and under	--	--	0	2,796	--	-865	--	77	--	895	959
Greater than 15 to 500 ppm sulfur	--	--	0	129	--	-3	--	11	--	125	-10
Greater than 500 ppm sulfur	--	--	--	39	--	-11	--	-16	--	42	3
Residual Fuel Oil	--	--	--	135	30	20	--	-15	--	110	89
Less than 0.31 percent sulfur	--	--	--	30	--	2	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	31	--	8	--	2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	74	30	10	--	-16	--	NA	NA
Petrochemical Feedstocks	--	--	--	197	20	0	--	-4	--	16	206
Naphtha for Petro. Feed. Use	--	--	--	113	16	0	--	-3	--	--	132
Other Oils for Petro. Feed. Use	--	--	--	84	4	1	--	-1	--	16	74
Special Naphthas	--	--	--	27	14	0	--	1	--	--	39
Lubricants	--	--	--	136	35	-19	--	-10	--	98	64
Waxes	--	--	--	4	1	--	--	0	--	1	3
Petroleum Coke	--	--	--	485	--	19	--	13	--	452	39
Marketable	--	--	--	387	--	19	--	13	--	452	-59
Catalyst	--	--	--	98	--	--	--	--	--	--	98
Asphalt and Road Oil	--	--	--	73	--	-1	--	-12	--	7	77
Still Gas	--	--	--	368	--	--	--	--	--	--	368
Miscellaneous Products	--	--	--	58	--	0	--	4	--	3	51
Total	13,084	0	156	8,076	1,795	-1,382	588	-32	7,496	8,620	6,233

-- = 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 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.

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 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 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 2023
(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	9,267	404	--	--	1,399	1,058	135	-350	8,821	3,792	0
Hydrocarbon Gas Liquids	3,913	-117	-1	510	--	1,011	--	426	355	1,902	2,633
Natural Gas Liquids	3,913	-117	-1	320	--	998	--	423	355	1,902	2,434
Ethane	1,694	--	--	4	--	566	--	-82	--	328	2,018
Propane	1,162	--	--	158	--	321	--	168	--	1,284	189
Normal Butane	309	--	--	166	--	172	--	256	58	285	47
Isobutane	304	--	--	-7	--	26	--	-2	142	2	179
Natural Gasoline	444	-117	-1	--	--	-86	--	83	155	3	0
Refinery Olefins	--	--	--	189	--	14	--	3	--	--	200
Ethylene	--	--	--	0	--	--	--	0	--	--	0
Propylene	--	--	--	199	--	14	--	3	--	--	210
Normal Butylene	--	--	--	-10	--	--	--	1	--	--	-10
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	-288	158	--	517	-2,003	87	-105	-1,838	321	94
Hydrogen/Biofuels/Other Hydrocarbons	--	--	158	--	5	143	126	-17	298	57	94
Hydrogen	--	--	--	--	--	--	137	--	137	--	0
Biofuels (including Fuel Ethanol)	--	--	158	--	5	143	-11	-17	161	57	94
Fuel Ethanol	--	--	25	--	--	182	-11	-6	153	48	0
Biofuels (excluding Fuel Ethanol)	--	--	134	--	5	-39	--	-11	8	9	94
Biodiesel	--	--	17	--	5	7	--	-7	7	9	19
Renewable Diesel Fuel	--	--	103	--	--	-45	--	-5	--	NA	63
Other Biofuels ⁷	--	--	14	--	0	--	--	1	1	NA	11
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-288	--	--	478	10	--	-37	35	202	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	35	-2,156	-39	-51	-2,172	62	0
Reformulated	--	--	--	--	--	-524	126	9	-408	1	0
Conventional	--	--	--	--	35	-1,632	-165	-60	-1,763	62	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	0	1	--	0
Finished Petroleum Products	--	--	0	7,412	145	-1,565	50	-85	--	2,658	3,470
Finished Motor Gasoline	--	--	--	2,234	--	-86	50	24	--	683	1,491
Reformulated	--	--	--	478	--	--	-97	--	--	--	381
Conventional	--	--	--	1,756	--	-86	147	24	--	683	1,110
Finished Aviation Gasoline	--	--	--	6	--	-5	--	-3	--	--	4
Kerosene-Type Jet Fuel	--	--	--	906	--	-577	--	12	--	125	192
Kerosene	--	--	--	6	--	--	--	4	--	1	0
Distillate Fuel Oil	--	--	0	2,886	--	-901	--	-37	--	1,021	1,000
15 ppm sulfur and under	--	--	0	2,773	--	-889	--	-33	--	919	997
Greater than 15 to 500 ppm sulfur	--	--	0	76	--	-4	--	-6	--	60	18
Greater than 500 ppm sulfur	--	--	--	38	--	-8	--	2	--	42	-15
Residual Fuel Oil	--	--	--	89	59	17	--	-40	--	137	68
Less than 0.31 percent sulfur	--	--	--	10	--	3	--	-9	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	28	9	10	--	-24	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	51	51	4	--	-7	--	NA	NA
Petrochemical Feedstocks	--	--	--	188	12	-8	--	6	--	37	149
Naphtha for Petro. Feed. Use	--	--	--	96	8	-8	--	0	--	--	96
Other Oils for Petro. Feed. Use	--	--	--	92	4	--	--	6	--	37	53
Special Naphthas	--	--	--	20	19	-1	--	-5	--	--	43
Lubricants	--	--	--	114	34	-17	--	-11	--	89	53
Waxes	--	--	--	4	0	--	--	0	--	1	4
Petroleum Coke	--	--	--	473	20	20	--	-26	--	549	-10
Marketable	--	--	--	371	20	20	--	-26	--	549	-112
Catalyst	--	--	--	102	--	--	--	--	--	--	102
Asphalt and Road Oil	--	--	--	63	--	-6	--	-13	--	11	59
Still Gas	--	--	--	367	--	--	--	--	--	--	367
Miscellaneous Products	--	--	--	56	--	0	--	4	--	2	50
Total	13,180	0	158	7,922	2,061	-1,499	272	-114	7,338	8,673	6,197

-- = 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 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.

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 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 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2023
(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	9,381	349	--	--	1,481	1,310	288	-52	9,036	3,824	0
Hydrocarbon Gas Liquids	3,994	-160	-1	515	--	1,030	--	205	333	2,032	2,808
Natural Gas Liquids	3,994	-160	-1	322	--	1,012	--	202	333	2,032	2,600
Ethane	1,713	--	--	7	--	565	--	-106	--	351	2,040
Propane	1,187	--	--	155	--	361	--	51	--	1,375	277
Normal Butane	318	--	--	170	--	168	--	229	59	290	79
Isobutane	311	--	--	-11	--	29	--	-25	144	5	205
Natural Gasoline	465	-160	-1	--	--	-110	--	54	130	11	0
Refinery Olefins	--	--	--	193	--	17	--	3	--	--	208
Ethylene	--	--	--	0	--	--	--	0	--	--	0
Propylene	--	--	--	209	--	17	--	5	--	--	221
Normal Butylene	--	--	--	-16	--	--	--	-3	--	--	-13
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	-188	143	--	469	-2,065	128	-4	-1,923	339	75
Hydrogen/Biofuels/Other Hydrocarbons	--	--	143	--	7	124	146	2	296	46	75
Hydrogen	--	--	--	--	--	--	135	--	135	--	0
Biofuels (including Fuel Ethanol)	--	--	143	--	7	124	10	2	161	46	75
Fuel Ethanol	--	--	24	--	--	157	10	0	151	41	0
Biofuels (excluding Fuel Ethanol)	--	--	119	--	7	-34	--	2	10	5	75
Biodiesel	--	--	16	--	5	7	--	-6	8	5	22
Renewable Diesel Fuel	--	--	92	--	--	-41	--	10	--	NA	41
Other Biofuels ⁷	--	--	10	--	2	--	--	-2	2	NA	12
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-188	--	--	427	20	--	26	26	207	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	35	-2,209	-18	-32	-2,246	86	0
Reformulated	--	--	--	--	--	-529	85	-14	-430	0	0
Conventional	--	--	--	--	35	-1,680	-103	-17	-1,816	86	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	0	1	--	-1
Finished Petroleum Products	--	--	0	7,545	112	-1,506	7	-69	--	2,933	3,295
Finished Motor Gasoline	--	--	0	2,221	--	-80	7	-55	--	840	1,363
Reformulated	--	--	--	464	--	--	-61	--	--	--	403
Conventional	--	--	0	1,757	--	-80	68	-55	--	840	959
Finished Aviation Gasoline	--	--	--	12	--	-3	--	1	--	--	7
Kerosene-Type Jet Fuel	--	--	--	898	1	-579	--	0	--	130	190
Kerosene	--	--	--	5	--	--	--	0	--	1	5
Distillate Fuel Oil	--	--	0	2,958	1	-857	--	62	--	1,133	907
15 ppm sulfur and under	--	--	0	2,835	1	-846	--	54	--	1,005	932
Greater than 15 to 500 ppm sulfur	--	--	0	80	--	-4	--	-6	--	100	-17
Greater than 500 ppm sulfur	--	--	--	43	--	-7	--	14	--	28	-7
Residual Fuel Oil	--	--	--	113	45	15	--	-67	--	142	97
Less than 0.31 percent sulfur	--	--	--	8	--	--	--	-15	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	30	--	10	--	-30	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	75	45	4	--	-22	--	NA	NA
Petrochemical Feedstocks	--	--	--	180	10	3	--	-3	--	17	180
Naphtha for Petro. Feed. Use	--	--	--	107	8	2	--	0	--	--	118
Other Oils for Petro. Feed. Use	--	--	--	72	2	1	--	-3	--	17	62
Special Naphthas	--	--	--	30	24	0	--	3	--	--	51
Lubricants	--	--	--	129	31	-18	--	-7	--	93	56
Waxes	--	--	--	4	1	--	--	0	--	1	4
Petroleum Coke	--	--	--	479	--	24	--	-8	--	569	-59
Marketable	--	--	--	374	--	24	--	-8	--	569	-164
Catalyst	--	--	--	105	--	--	--	--	--	--	105
Asphalt and Road Oil	--	--	--	81	--	-10	--	7	--	6	58
Still Gas	--	--	--	379	--	--	--	--	--	--	379
Miscellaneous Products	--	--	--	57	--	0	--	-1	--	1	57
Total	13,375	0	143	8,060	2,062	-1,231	423	81	7,446	9,128	6,177

-- = 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 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.

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 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 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2023
(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	9,429	444	--	--	1,458	1,291	181	-321	8,842	4,281	0
Hydrocarbon Gas Liquids	4,078	-220	-1	508	--	1,047	--	460	371	1,964	2,617
Natural Gas Liquids	4,078	-220	-1	321	--	1,033	--	468	371	1,964	2,409
Ethane	1,741	--	--	5	--	585	--	82	--	362	1,888
Propane	1,203	--	--	155	--	346	--	151	--	1,257	296
Normal Butane	342	--	--	170	--	147	--	216	61	332	50
Isobutane	297	--	--	-10	--	34	--	1	143	2	176
Natural Gasoline	494	-220	-1	--	--	-78	--	18	166	11	0
Refinery Olefins	--	--	--	187	--	13	--	-8	--	--	209
Ethylene	--	--	--	0	--	--	--	0	--	--	0
Propylene	--	--	--	199	--	13	--	-7	--	--	219
Normal Butylene	--	--	--	-12	--	--	--	-1	--	--	-11
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	-224	162	--	446	-1,923	-4	-33	-1,929	323	97
Hydrogen/Biofuels/Other Hydrocarbons	--	--	162	--	14	138	121	4	300	33	98
Hydrogen	--	--	--	--	--	--	135	--	135	--	0
Biofuels (including Fuel Ethanol)	--	--	162	--	14	138	-14	4	165	33	98
Fuel Ethanol	--	--	23	--	--	178	-14	0	156	31	0
Biofuels (excluding Fuel Ethanol)	--	--	139	--	14	-40	--	3	9	3	98
Biodiesel	--	--	17	--	14	4	--	3	7	3	22
Renewable Diesel Fuel	--	--	110	--	--	-44	--	-2	1	NA	67
Other Biofuels ⁷	--	--	12	--	--	--	--	2	2	NA	9
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-224	--	--	349	15	--	-43	-31	215	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	82	-2,076	-124	7	-2,199	74	0
Reformulated	--	--	--	--	--	-460	164	-62	-234	0	0
Conventional	--	--	--	--	82	-1,616	-288	69	-1,965	74	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	0	1	--	-1
Finished Petroleum Products	--	--	0	7,373	96	-1,388	138	-104	--	2,637	3,686
Finished Motor Gasoline	--	--	0	2,156	8	-44	138	0	--	707	1,553
Reformulated	--	--	--	491	--	--	-111	--	--	--	380
Conventional	--	--	0	1,666	8	-44	249	0	--	707	1,173
Finished Aviation Gasoline	--	--	--	11	--	-4	--	0	--	--	7
Kerosene-Type Jet Fuel	--	--	--	899	--	-501	--	-21	--	176	243
Kerosene	--	--	--	5	--	--	--	6	--	11	-11
Distillate Fuel Oil	--	--	0	2,883	1	-849	--	-45	--	1,090	990
15 ppm sulfur and under	--	--	0	2,742	1	-838	--	-36	--	948	993
Greater than 15 to 500 ppm sulfur	--	--	0	96	--	-7	--	-2	--	105	-14
Greater than 500 ppm sulfur	--	--	--	45	--	-4	--	-7	--	38	11
Residual Fuel Oil	--	--	--	110	38	14	--	-38	--	86	114
Less than 0.31 percent sulfur	--	--	--	12	--	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	33	14	8	--	-22	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	65	24	6	--	-18	--	NA	NA
Petrochemical Feedstocks	--	--	--	179	9	2	--	7	--	41	141
Naphtha for Petro. Feed. Use	--	--	--	110	6	2	--	3	--	--	115
Other Oils for Petro. Feed. Use	--	--	--	68	3	0	--	4	--	41	26
Special Naphthas	--	--	--	32	9	0	--	0	--	--	40
Lubricants	--	--	--	128	25	-16	--	10	--	83	43
Waxes	--	--	--	4	0	--	--	0	--	1	4
Petroleum Coke	--	--	--	471	6	17	--	-11	--	425	81
Marketable	--	--	--	369	6	17	--	-11	--	425	-22
Catalyst	--	--	--	103	--	--	--	--	--	--	103
Asphalt and Road Oil	--	--	--	71	--	-7	--	-16	--	16	63
Still Gas	--	--	--	370	--	--	--	--	--	--	370
Miscellaneous Products	--	--	--	53	--	0	--	4	--	1	48
Total	13,506	0	162	7,881	2,000	-973	315	2	7,284	9,206	6,400

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethane, 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 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.

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 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 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, September 2023
(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	9,504	417	--	--	1,468	1,543	63	237	8,787	3,971	0
Hydrocarbon Gas Liquids	4,180	-204	0	423	--	1,056	--	309	446	2,175	2,524
Natural Gas Liquids	4,180	-204	0	243	--	1,036	--	311	446	2,175	2,322
Ethane	1,828	--	--	6	--	636	--	226	--	364	1,880
Propane	1,214	--	--	151	--	323	--	97	--	1,411	179
Normal Butane	333	--	--	98	--	142	--	-21	141	398	55
Isobutane	320	--	--	-12	--	20	--	-11	131	0	208
Natural Gasoline	484	-204	0	--	--	-85	--	19	174	2	0
Refinery Olefins	--	--	--	180	--	20	--	-2	--	--	202
Ethylene	--	--	--	0	--	--	--	0	--	--	0
Propylene	--	--	--	192	--	20	--	1	--	--	212
Normal Butylene	--	--	--	-12	--	--	--	-2	--	--	-10
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	-213	177	--	401	-1,984	169	190	-2,080	351	89
Hydrogen/Biofuels/Other Hydrocarbons	--	--	177	--	13	94	151	-3	299	50	112
Hydrogen	--	--	--	--	--	--	138	--	138	--	0
Biofuels (including Fuel Ethanol)	--	--	177	--	13	94	13	-3	161	50	90
Fuel Ethanol	--	--	25	--	--	155	13	-8	152	49	0
Biofuels (excluding Fuel Ethanol)	--	--	153	--	13	-61	--	5	9	1	90
Biodiesel	--	--	18	--	13	6	--	-1	7	1	31
Renewable Diesel Fuel	--	--	121	--	--	-67	--	7	--	NA	46
Other Biofuels ⁷	--	--	14	--	--	0	--	-1	2	NA	13
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-213	--	--	348	10	--	81	-183	248	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	39	-2,088	18	112	-2,196	53	0
Reformulated	--	--	--	--	--	-310	192	29	-146	0	0
Conventional	--	--	--	--	39	-1,778	-174	83	-2,050	53	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	0	1	--	-1
Finished Petroleum Products	--	--	0	7,349	122	-1,374	-31	139	--	2,323	3,605
Finished Motor Gasoline	--	--	0	2,223	7	-55	-31	8	--	730	1,406
Reformulated	--	--	--	475	--	--	-146	--	--	--	329
Conventional	--	--	0	1,748	7	-55	116	8	--	730	1,077
Finished Aviation Gasoline	--	--	--	10	--	-4	--	2	--	--	4
Kerosene-Type Jet Fuel	--	--	--	905	--	-529	--	38	--	111	227
Kerosene	--	--	--	12	--	-6	--	-1	--	1	7
Distillate Fuel Oil	--	--	0	2,799	--	-810	--	83	--	945	961
15 ppm sulfur and under	--	--	0	2,649	--	-799	--	80	--	806	964
Greater than 15 to 500 ppm sulfur	--	--	0	85	--	-5	--	5	--	83	-7
Greater than 500 ppm sulfur	--	--	--	65	--	-7	--	-2	--	56	4
Residual Fuel Oil	--	--	--	119	62	8	--	25	--	74	90
Less than 0.31 percent sulfur	--	--	--	27	13	--	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	31	26	5	--	8	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	62	23	3	--	19	--	NA	NA
Petrochemical Feedstocks	--	--	--	175	3	3	--	-2	--	26	158
Naphtha for Petro. Feed. Use	--	--	--	126	1	1	--	-2	--	--	130
Other Oils for Petro. Feed. Use	--	--	--	49	2	2	--	0	--	26	28
Special Naphthas	--	--	--	28	17	-1	--	2	--	--	43
Lubricants	--	--	--	119	26	-12	--	-9	--	101	42
Waxes	--	--	--	3	0	--	--	-1	--	1	4
Petroleum Coke	--	--	--	476	7	35	--	20	--	316	181
Marketable	--	--	--	375	7	35	--	20	--	316	80
Catalyst	--	--	--	102	--	--	--	--	--	--	102
Asphalt and Road Oil	--	--	--	67	--	-3	--	-17	--	17	64
Still Gas	--	--	--	360	--	--	--	--	--	--	360
Miscellaneous Products	--	--	--	53	--	0	--	-8	--	1	59
Total	13,684	0	177	7,773	1,990	-759	201	874	7,153	8,820	6,218

-- = 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 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.

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 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 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2023
(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	9,474	459	--	--	1,173	1,612	-137	196	8,367	4,018	0
Hydrocarbon Gas Liquids	4,200	-188	0	359	--	1,013	--	-54	479	2,277	2,681
Natural Gas Liquids	4,200	-188	0	188	--	997	--	-71	479	2,277	2,511
Ethane	1,873	--	--	15	--	634	--	261	--	336	1,925
Propane	1,226	--	--	153	--	332	--	-108	--	1,511	308
Normal Butane	327	--	--	25	--	113	--	-197	176	421	64
Isobutane	315	--	--	-5	--	35	--	-19	146	4	214
Natural Gasoline	459	-188	0	--	--	-117	--	-9	157	5	0
Refinery Olefins	--	--	--	171	--	16	--	17	--	--	170
Ethylene	--	--	--	4	--	--	--	0	--	--	4
Propylene	--	--	--	186	--	16	--	4	--	--	198
Normal Butylene	--	--	--	-19	--	--	--	13	--	--	-32
Isobutylene	--	--	--	0	--	--	--	0	--	--	0
Other Liquids	--	-271	159	--	409	-1,987	53	-38	-1,935	270	67
Hydrogen/Biofuels/Other Hydrocarbons	--	--	159	--	7	112	122	-14	296	50	67
Hydrogen	--	--	--	--	--	--	133	--	133	--	0
Biofuels (including Fuel Ethanol)	--	--	159	--	7	112	-11	-14	163	50	67
Fuel Ethanol	--	--	20	--	--	173	-11	-11	153	41	0
Biofuels (excluding Fuel Ethanol)	--	--	139	--	7	-62	--	-2	10	9	67
Biodiesel	--	--	16	--	7	4	--	-2	7	9	12
Renewable Diesel Fuel	--	--	108	--	--	-65	--	-3	--	NA	45
Other Biofuels ⁷	--	--	15	--	--	0	--	2	3	NA	10
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-271	--	--	375	30	--	50	-86	170	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	27	-2,128	-69	-75	-2,146	50	0
Reformulated	--	--	--	--	--	-367	186	-31	-151	1	0
Conventional	--	--	--	--	27	-1,761	-255	-43	-1,995	49	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	0	7,156	125	-1,514	80	-122	--	2,447	3,521
Finished Motor Gasoline	--	--	0	2,193	9	-45	80	8	--	788	1,441
Reformulated	--	--	--	484	--	--	-149	--	--	--	335
Conventional	--	--	0	1,709	9	-45	229	8	--	788	1,106
Finished Aviation Gasoline	--	--	--	13	--	-2	--	0	--	--	11
Kerosene-Type Jet Fuel	--	--	--	855	--	-619	--	-70	--	122	184
Kerosene	--	--	--	7	--	--	--	-5	--	10	1
Distillate Fuel Oil	--	--	0	2,759	1	-882	--	-74	--	917	1,036
15 ppm sulfur and under	--	--	0	2,585	1	-873	--	-69	--	756	1,026
Greater than 15 to 500 ppm sulfur	--	--	0	93	--	-3	--	0	--	95	-5
Greater than 500 ppm sulfur	--	--	--	82	--	-6	--	-5	--	66	15
Residual Fuel Oil	--	--	--	126	54	23	--	9	--	96	98
Less than 0.31 percent sulfur	--	--	--	28	--	2	--	8	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	30	13	5	--	-5	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	68	40	16	--	6	--	NA	NA
Petrochemical Feedstocks	--	--	--	167	1	1	--	7	--	42	121
Naphtha for Petro. Feed. Use	--	--	--	105	--	1	--	5	--	--	101
Other Oils for Petro. Feed. Use	--	--	--	62	1	--	--	1	--	42	20
Special Naphthas	--	--	--	30	26	-1	--	-1	--	--	56
Lubricants	--	--	--	118	30	-16	--	-6	--	83	55
Waxes	--	--	--	4	0	--	--	0	--	1	4
Petroleum Coke	--	--	--	432	4	20	--	13	--	373	70
Marketable	--	--	--	340	4	20	--	13	--	373	-23
Catalyst	--	--	--	93	--	--	--	--	--	--	93
Asphalt and Road Oil	--	--	--	77	--	6	--	-3	--	14	72
Still Gas	--	--	--	319	--	--	--	--	--	--	319
Miscellaneous Products	--	--	--	53	--	0	--	0	--	1	53
Total	13,674	0	159	7,515	1,707	-876	-4	-18	6,911	9,012	6,269

-- = 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 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.

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 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 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 2023
(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	9,554	364	--	--	1,234	1,421	110	148	8,724	3,811	0
Hydrocarbon Gas Liquids	4,226	-216	-1	327	--	955	--	-401	522	2,359	2,812
Natural Gas Liquids	4,226	-216	-1	113	--	937	--	-397	522	2,359	2,577
Ethane	1,893	--	--	11	--	609	--	229	--	304	1,979
Propane	1,244	--	--	146	--	306	--	-222	--	1,631	286
Normal Butane	326	--	--	-31	--	106	--	-349	216	417	116
Isobutane	318	--	--	-13	--	31	--	-9	147	2	196
Natural Gasoline	447	-216	-1	--	--	-113	--	-46	159	5	0
Refinery Olefins	--	--	--	214	--	18	--	-4	--	--	236
Ethylene	--	--	--	6	--	--	--	0	--	--	6
Propylene	--	--	--	223	--	18	--	4	--	--	237
Normal Butylene	--	--	--	-16	--	--	--	-8	--	--	-8
Isobutylene	--	--	--	0	--	--	--	0	--	--	0
Other Liquids	--	-149	171	--	393	-1,970	20	-19	-1,977	402	60
Hydrogen/Biofuels/Other Hydrocarbons	--	--	171	--	11	127	140	27	299	62	60
Hydrogen	--	--	--	--	--	--	137	--	137	--	0
Biofuels (including Fuel Ethanol)	--	--	171	--	11	127	2	27	161	62	60
Fuel Ethanol	--	--	24	--	--	186	2	8	150	54	0
Biofuels (excluding Fuel Ethanol)	--	--	147	--	11	-59	--	19	11	8	60
Biodiesel	--	--	16	--	11	9	--	2	7	8	19
Renewable Diesel Fuel	--	--	118	--	--	-68	--	18	--	NA	32
Other Biofuels ⁷	--	--	13	--	--	0	--	-1	5	NA	10
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-149	--	--	353	57	--	-62	127	196	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	30	-2,154	-119	15	-2,403	144	0
Reformulated	--	--	--	--	6	-347	248	43	-136	1	0
Conventional	--	--	--	--	23	-1,808	-368	-27	-2,267	142	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	0	7,543	114	-1,611	117	93	--	2,551	3,519
Finished Motor Gasoline	--	--	0	2,249	--	-75	117	37	--	855	1,400
Reformulated	--	--	--	481	--	--	-224	--	--	--	257
Conventional	--	--	0	1,769	--	-75	341	37	--	855	1,143
Finished Aviation Gasoline	--	--	--	7	--	-11	--	-4	--	--	-1
Kerosene-Type Jet Fuel	--	--	--	890	--	-596	--	41	--	148	105
Kerosene	--	--	--	11	--	-4	--	11	--	2	-6
Distillate Fuel Oil	--	--	0	2,997	--	-962	--	20	--	1,003	1,012
15 ppm sulfur and under	--	--	0	2,848	--	-948	--	54	--	870	976
Greater than 15 to 500 ppm sulfur	--	--	0	88	--	-4	--	-3	--	95	-9
Greater than 500 ppm sulfur	--	--	--	61	--	-10	--	-31	--	38	45
Residual Fuel Oil	--	--	--	115	55	21	--	-27	--	74	143
Less than 0.31 percent sulfur	--	--	--	30	--	5	--	-4	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	29	12	4	--	-15	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	57	42	13	--	-8	--	NA	NA
Petrochemical Feedstocks	--	--	--	195	9	2	--	-4	--	26	183
Naphtha for Petro. Feed. Use	--	--	--	137	7	1	--	-2	--	--	146
Other Oils for Petro. Feed. Use	--	--	--	58	2	1	--	-2	--	26	37
Special Naphthas	--	--	--	33	16	-6	--	0	--	--	43
Lubricants	--	--	--	119	26	-16	--	-1	--	119	11
Waxes	--	--	--	4	--	--	--	0	--	1	3
Petroleum Coke	--	--	--	475	8	24	--	9	--	307	191
Marketable	--	--	--	373	8	24	--	9	--	307	90
Catalyst	--	--	--	101	--	--	--	--	--	--	101
Asphalt and Road Oil	--	--	--	61	--	11	--	7	--	13	52
Still Gas	--	--	--	332	--	--	--	--	--	--	332
Miscellaneous Products	--	--	--	55	--	0	--	1	--	3	51
Total	13,780	0	171	7,869	1,741	-1,205	247	-179	7,269	9,123	6,391

-- = 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 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.

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 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 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 2023
(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	9,582	287	--	--	1,450	1,352	306	-564	9,044	4,496	0
Hydrocarbon Gas Liquids	4,177	-172	-1	340	--	855	--	-667	510	2,217	3,140
Natural Gas Liquids	4,177	-172	-1	125	--	839	--	-649	510	2,217	2,892
Ethane	1,868	--	--	11	--	508	--	-205	--	226	2,365
Propane	1,233	--	--	159	--	302	--	-142	--	1,587	249
Normal Butane	325	--	--	-35	--	106	--	-246	208	395	39
Isobutane	318	--	--	-10	--	39	--	-40	147	1	239
Natural Gasoline	434	-172	-1	--	--	-116	--	-17	155	7	0
Refinery Olefins	--	--	--	216	--	15	--	-18	--	--	249
Ethylene	--	--	--	6	--	--	--	0	--	--	6
Propylene	--	--	--	221	--	15	--	-17	--	--	253
Normal Butylene	--	--	--	-12	--	--	--	-1	--	--	-10
Isobutylene	--	--	--	0	--	--	--	0	--	--	0
Other Liquids	--	-115	182	--	439	-1,887	-62	2	-2,017	476	96
Hydrogen/Biofuels/Other Hydrocarbons	--	--	182	--	9	183	120	11	294	92	96
Hydrogen	--	--	--	--	--	--	139	--	139	--	0
Biofuels (including Fuel Ethanol)	--	--	182	--	9	183	-19	11	155	92	96
Fuel Ethanol	--	--	24	--	--	229	-19	7	143	84	0
Biofuels (excluding Fuel Ethanol)	--	--	157	--	9	-46	--	4	11	9	96
Biodiesel	--	--	14	--	7	8	--	3	6	9	12
Renewable Diesel Fuel	--	--	127	--	--	-54	--	0	--	NA	73
Other Biofuels ⁷	--	--	16	--	2	--	--	1	5	NA	12
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-115	--	--	424	39	--	-109	155	303	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	6	-2,108	-182	101	-2,466	81	0
Reformulated	--	--	--	--	--	-356	175	6	-188	1	0
Conventional	--	--	--	--	6	-1,752	-357	95	-2,278	80	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	0	7,793	94	-1,524	201	55	--	3,182	3,328
Finished Motor Gasoline	--	--	0	2,354	--	-40	201	36	--	966	1,513
Reformulated	--	--	--	443	--	--	-150	--	--	--	293
Conventional	--	--	0	1,911	--	-40	351	36	--	966	1,220
Finished Aviation Gasoline	--	--	--	11	--	-3	--	4	--	--	4
Kerosene-Type Jet Fuel	--	--	--	937	--	-555	--	8	--	228	145
Kerosene	--	--	--	13	--	-4	--	-7	--	1	16
Distillate Fuel Oil	--	--	0	3,080	1	-981	--	74	--	1,150	876
15 ppm sulfur and under	--	--	0	2,917	1	-968	--	62	--	1,019	869
Greater than 15 to 500 ppm sulfur	--	--	0	106	--	-4	--	3	--	87	12
Greater than 500 ppm sulfur	--	--	--	58	1	-9	--	9	--	44	-4
Residual Fuel Oil	--	--	--	131	31	29	--	-55	--	106	140
Less than 0.31 percent sulfur	--	--	--	29	--	3	--	-6	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	37	0	8	--	11	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	64	31	18	--	-60	--	NA	NA
Petrochemical Feedstocks	--	--	--	190	6	2	--	-8	--	38	168
Naphtha for Petro. Feed. Use	--	--	--	125	5	2	--	-6	--	--	139
Other Oils for Petro. Feed. Use	--	--	--	65	1	--	--	-1	--	38	30
Special Naphthas	--	--	--	29	14	0	--	1	--	--	42
Lubricants	--	--	--	131	38	-16	--	26	--	106	20
Waxes	--	--	--	4	0	--	--	1	--	1	2
Petroleum Coke	--	--	--	462	4	41	--	-38	--	574	-29
Marketable	--	--	--	357	4	41	--	-38	--	574	-134
Catalyst	--	--	--	105	--	--	--	--	--	--	105
Asphalt and Road Oil	--	--	--	57	--	4	--	14	--	10	38
Still Gas	--	--	--	339	--	--	--	--	--	--	339
Miscellaneous Products	--	--	--	53	--	-1	--	-3	--	3	53
Total	13,759	0	181	8,133	1,984	-1,204	446	-1,174	7,537	10,371	6,564

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