

Table 4. PAD District 1 - 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 Oil	65	49	--	--	533	121	-16	-14	768	0	0
Hydrocarbon Gas Liquids	679	-47	0	15	57	99	--	-6	58	212	539
Natural Gas Liquids	679	-47	0	5	47	94	--	-11	58	212	518
Ethane	292	--	--	--	--	-159	--	4	--	90	38
Propane	224	--	--	16	45	229	--	-16	--	--	425
Normal Butane	66	--	--	-10	2	44	--	2	44	--	41
Isobutane	31	--	--	-1	0	-12	--	-1	5	0	14
Natural Gasoline	66	-47	0	--	--	-8	--	0	9	1	0
Refinery Olefins	--	--	--	10	10	6	--	4	--	--	20
Ethylene	--	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	--	9	10	6	--	0	--	--	24
Normal Butylene	--	--	--	0	--	--	--	5	--	--	-5
Isobutylene	--	--	--	1	--	--	--	0	--	--	1
Other Liquids	--	-2	17	--	487	1,984	310	207	2,574	4	11
Hydrogen/Biofuels/Other Hydrocarbons	--	--	17	--	18	274	54	25	323	3	11
Hydrogen	--	--	--	--	--	--	3	--	3	--	0
Biofuels (including Fuel Ethanol)	--	--	17	--	18	274	51	25	320	3	11
Fuel Ethanol ⁶	--	--	11	--	--	268	51	24	303	3	0
Biofuels (excluding Fuel Ethanol)	--	--	6	--	18	6	--	2	17	0	11
Biodiesel	--	--	6	--	18	6	--	2	17	0	11
Renewable Diesel Fuel	--	--	--	--	--	0	--	--	--	NA	0
Other Biofuels ⁷	--	--	--	--	--	--	--	--	--	NA	--
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-2	--	--	56	-1	--	15	37	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	413	1,711	257	166	2,214	0	0
Reformulated	--	--	--	--	143	222	113	54	424	0	0
Conventional	--	--	--	--	270	1,488	144	112	1,790	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,419	524	1,415	-307	-31	--	74	5,009
Finished Motor Gasoline	--	--	--	2,959	104	77	-307	14	--	2	2,816
Reformulated	--	--	--	1,078	--	--	-115	0	--	--	963
Conventional	--	--	--	1,881	104	77	-192	14	--	2	1,853
Finished Aviation Gasoline	--	--	--	--	--	4	--	0	--	--	4
Kerosene-Type Jet Fuel	--	--	--	102	34	415	--	-47	--	13	585
Kerosene	--	--	--	1	0	10	--	-23	--	0	33
Distillate Fuel Oil ⁶	--	--	0	231	260	846	--	-41	--	14	1,364
15 ppm sulfur and under	--	--	0	227	256	833	--	-23	--	0	1,339
Greater than 15 to 500 ppm sulfur	--	--	--	2	--	--	--	0	--	14	-11
Greater than 500 ppm sulfur	--	--	--	2	4	13	--	-18	--	0	37
Residual Fuel Oil	--	--	--	29	89	--	--	17	--	0	101
Less than 0.31 percent sulfur	--	--	--	-1	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	22	19	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	8	71	--	--	18	--	NA	NA
Petrochemical Feedstocks	--	--	--	0	3	--	--	0	--	3	0
Naphtha for Petro. Feed. Use	--	--	--	--	3	--	--	--	--	--	3
Other Oils for Petro. Feed. Use	--	--	--	0	0	--	--	--	--	3	-3
Special Naphthas	--	--	--	0	0	--	--	0	--	--	0
Lubricants	--	--	--	12	3	16	--	-1	--	5	27
Waxes	--	--	--	-1	3	--	--	0	--	2	0
Petroleum Coke	--	--	--	22	--	14	--	--	--	31	5
Marketable	--	--	--	8	--	14	--	--	--	31	-9
Catalyst	--	--	--	14	--	--	--	--	--	--	14
Asphalt and Road Oil	--	--	--	34	27	35	--	50	--	3	43
Still Gas	--	--	--	27	--	--	--	--	--	--	27
Miscellaneous Products	--	--	--	3	--	--	--	0	--	1	2
Total	744	0	17	3,434	1,600	3,620	-13	155	3,399	289	5,558

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

⁷ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

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 4. PAD District 1 - 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 Oil	69	55	--	--	573	60	-68	16	673	0	0
Hydrocarbon Gas Liquids	689	-45	0	7	62	91	--	-18	54	186	582
Natural Gas Liquids	689	-45	0	6	52	82	--	-14	54	186	559
Ethane	305	--	--	--	--	-176	--	9	--	57	64
Propane	222	--	--	12	52	224	--	-25	--	--	429
Normal Butane	66	--	--	-5	0	54	--	0	40	--	53
Isobutane	30	--	--	-1	--	-12	--	0	4	0	13
Natural Gasoline	65	-45	0	--	--	-8	--	2	10	2	0
Refinery Olefins	--	--	--	1	9	9	--	-3	--	--	23
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	1	9	9	--	-2	--	--	22
Normal Butylene	--	--	--	0	--	--	--	-1	--	--	1
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	-10	16	--	505	2,202	255	153	2,802	8	5
Hydrogen/Biofuels/Other Hydrocarbons	--	--	16	--	18	330	11	26	338	7	5
Hydrogen	--	--	--	--	--	--	2	--	2	--	0
Biofuels (including Fuel Ethanol)	--	--	16	--	18	330	8	26	336	7	5
Fuel Ethanol ⁶	--	--	11	--	--	323	8	16	319	6	0
Biofuels (excluding Fuel Ethanol)	--	--	5	--	18	8	--	9	17	0	5
Biodiesel	--	--	5	--	18	8	--	9	16	0	5
Renewable Diesel Fuel	--	--	0	--	--	--	--	--	0	NA	0
Other Biofuels ⁷	--	--	--	--	--	--	--	--	--	NA	--
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-10	--	--	43	0	--	16	16	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	444	1,872	244	112	2,449	0	0
Reformulated	--	--	--	--	149	233	133	5	511	0	0
Conventional	--	--	--	--	295	1,639	111	107	1,938	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,539	513	1,572	-253	157	--	48	5,166
Finished Motor Gasoline	--	--	--	3,116	64	69	-253	-28	--	2	3,023
Reformulated	--	--	--	1,139	--	--	-138	0	--	--	1,002
Conventional	--	--	--	1,977	64	69	-115	-28	--	2	2,022
Finished Aviation Gasoline	--	--	--	--	1	4	--	2	--	--	3
Kerosene-Type Jet Fuel	--	--	--	89	83	499	--	84	--	11	575
Kerosene	--	--	--	5	--	11	--	-7	--	0	23
Distillate Fuel Oil ⁶	--	--	0	214	266	925	--	99	--	8	1,297
15 ppm sulfur and under	--	--	0	215	266	914	--	106	--	7	1,282
Greater than 15 to 500 ppm sulfur	--	--	--	-1	--	--	--	-1	--	1	-1
Greater than 500 ppm sulfur	--	--	--	-1	--	11	--	-6	--	0	16
Residual Fuel Oil	--	--	--	27	73	--	--	-24	--	8	116
Less than 0.31 percent sulfur	--	--	--	0	17	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	20	32	--	--	9	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	7	24	--	--	-33	--	NA	NA
Petrochemical Feedstocks	--	--	--	0	1	--	--	0	--	0	2
Naphtha for Petro. Feed. Use	--	--	--	--	0	--	--	--	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	0	1	--	--	--	--	0	1
Special Naphthas	--	--	--	0	0	--	--	0	--	--	0
Lubricants	--	--	--	14	4	17	--	-2	--	7	31
Waxes	--	--	--	-1	3	--	--	1	--	2	-1
Petroleum Coke	--	--	--	16	--	10	--	--	--	8	18
Marketable	--	--	--	8	--	10	--	--	--	8	10
Catalyst	--	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	--	34	20	37	--	33	--	2	56
Still Gas	--	--	--	22	--	--	--	--	--	--	22
Miscellaneous Products	--	--	--	2	--	--	--	0	--	1	2
Total	758	0	16	3,546	1,654	3,926	-66	309	3,529	242	5,753

-- = Not Applicable.
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 NA = Not Available.
¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
² 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 Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.
⁷ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.
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Table 4. PAD District 1 - 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 Oil	67	76	--	--	521	74	-135	-19	621	0	0
Hydrocarbon Gas Liquids	682	-46	0	8	55	84	--	-45	42	300	486
Natural Gas Liquids	682	-46	0	6	45	78	--	-40	42	300	465
Ethane	298	--	--	--	--	-173	--	-5	--	74	57
Propane	222	--	--	12	45	208	--	-36	--	--	360
Normal Butane	67	--	--	-5	--	62	--	0	27	--	35
Isobutane	30	--	--	-1	0	-12	--	1	4	0	13
Natural Gasoline	65	-46	0	--	--	-8	--	0	10	1	0
Refinery Olefins	--	--	--	2	9	6	--	-4	--	--	21
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	2	9	6	--	-1	--	--	18
Normal Butylene	--	--	--	0	--	--	--	-3	--	--	3
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	-31	17	--	385	2,152	34	-382	2,930	5	5
Hydrogen/Biofuels/Other Hydrocarbons	--	--	17	--	14	348	-42	-21	349	4	5
Hydrogen	--	--	--	--	--	--	3	--	3	--	0
Biofuels (including Fuel Ethanol)	--	--	17	--	14	348	-45	-21	346	4	5
Fuel Ethanol ⁶	--	--	11	--	--	342	-45	-24	328	4	0
Biofuels (excluding Fuel Ethanol)	--	--	6	--	14	6	--	3	18	0	5
Biodiesel	--	--	6	--	14	6	--	3	18	0	5
Renewable Diesel Fuel	--	--	--	--	--	--	--	--	--	NA	--
Other Biofuels ⁷	--	--	--	--	--	--	--	--	--	NA	--
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-31	--	--	45	-1	--	-10	23	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	325	1,805	77	-351	2,558	0	0
Reformulated	--	--	--	--	124	201	175	-68	568	0	0
Conventional	--	--	--	--	202	1,604	-98	-283	1,990	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,605	327	1,326	-32	-335	--	109	5,453
Finished Motor Gasoline	--	--	--	3,222	61	58	-32	-24	--	2	3,331
Reformulated	--	--	--	1,159	--	--	-168	0	--	--	991
Conventional	--	--	--	2,063	61	58	136	-24	--	2	2,340
Finished Aviation Gasoline	--	--	--	--	--	1	--	-1	--	--	2
Kerosene-Type Jet Fuel	--	--	--	84	37	433	--	-28	--	1	581
Kerosene	--	--	--	0	--	--	--	-3	--	0	3
Distillate Fuel Oil ⁶	--	--	0	189	128	775	--	-289	--	46	1,335
15 ppm sulfur and under	--	--	0	189	128	768	--	-285	--	40	1,329
Greater than 15 to 500 ppm sulfur	--	--	--	0	0	--	--	1	--	1	-2
Greater than 500 ppm sulfur	--	--	--	0	--	7	--	-6	--	5	8
Residual Fuel Oil	--	--	--	24	66	--	--	-20	--	36	74
Less than 0.31 percent sulfur	--	--	--	-1	17	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	22	18	--	--	-7	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	3	31	--	--	-11	--	NA	NA
Petrochemical Feedstocks	--	--	--	1	0	--	--	0	--	0	1
Naphtha for Petro. Feed. Use	--	--	--	--	0	--	--	--	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	1	0	--	--	--	--	0	0
Special Naphthas	--	--	--	0	0	--	--	0	--	--	0
Lubricants	--	--	--	9	5	20	--	-5	--	11	27
Waxes	--	--	--	0	3	--	--	1	--	2	0
Petroleum Coke	--	--	--	16	--	3	--	--	--	8	12
Marketable	--	--	--	8	--	3	--	--	--	8	4
Catalyst	--	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	--	36	27	35	--	34	--	3	62
Still Gas	--	--	--	23	--	--	--	--	--	--	23
Miscellaneous Products	--	--	--	1	--	--	--	0	--	1	1
Total	749	0	16	3,613	1,287	3,635	-133	-781	3,592	413	5,943

-- = Not Applicable.

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³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for 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 Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

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Table 4. PAD District 1 - 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 Oil	67	92	--	--	668	87	-95	37	782	0	0
Hydrocarbon Gas Liquids	638	-56	0	31	28	95	--	44	29	261	402
Natural Gas Liquids	638	-56	0	22	17	86	--	42	29	261	375
Ethane	249	--	--	--	--	-171	--	-1	--	61	19
Propane	224	--	--	14	15	219	--	36	--	--	312
Normal Butane	67	--	--	10	2	47	--	3	19	--	28
Isobutane	31	--	--	-1	0	-9	--	1	4	0	16
Natural Gasoline	67	-56	0	--	--	0	--	3	6	1	0
Refinery Olefins	--	--	--	9	10	9	--	1	--	--	27
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	9	10	9	--	3	--	--	26
Normal Butylene	--	--	--	--	--	--	--	-1	--	--	1
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	-36	18	--	693	2,018	202	-11	2,891	7	7
Hydrogen/Biofuels/Other Hydrocarbons	--	--	18	--	12	295	27	-5	345	6	7
Hydrogen	--	--	--	--	--	--	2	--	2	--	0
Biofuels (including Fuel Ethanol)	--	--	18	--	12	295	25	-5	343	6	7
Fuel Ethanol ⁶	--	--	12	--	--	292	25	-5	328	6	0
Biofuels (excluding Fuel Ethanol)	--	--	6	--	12	3	--	0	15	0	7
Biodiesel	--	--	6	--	12	3	--	0	15	0	7
Renewable Diesel Fuel	--	--	--	--	--	--	--	--	--	NA	--
Other Biofuels ⁷	--	--	--	--	--	--	--	--	--	NA	--
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-36	--	--	85	0	--	5	43	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	595	1,722	175	-11	2,503	0	0
Reformulated	--	--	--	--	136	256	130	-45	567	--	0
Conventional	--	--	--	--	460	1,466	45	34	1,936	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,706	379	1,444	-200	225	--	23	5,082
Finished Motor Gasoline	--	--	--	3,230	110	92	-200	30	--	1	3,201
Reformulated	--	--	--	1,170	--	--	-113	0	--	--	1,057
Conventional	--	--	--	2,060	110	92	-88	30	--	1	2,144
Finished Aviation Gasoline	--	--	--	--	--	2	--	-2	--	--	3
Kerosene-Type Jet Fuel	--	--	--	104	68	535	--	87	--	1	619
Kerosene	--	--	--	-3	--	--	--	-5	--	0	2
Distillate Fuel Oil ⁶	--	--	0	252	131	743	--	36	--	4	1,088
15 ppm sulfur and under	--	--	0	251	131	735	--	32	--	0	1,086
Greater than 15 to 500 ppm sulfur	--	--	--	1	0	--	--	-1	--	3	-1
Greater than 500 ppm sulfur	--	--	--	0	--	8	--	5	--	0	3
Residual Fuel Oil	--	--	--	25	25	--	--	59	--	0	-9
Less than 0.31 percent sulfur	--	--	--	0	--	--	--	10	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	14	2	--	--	22	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	11	23	--	--	27	--	NA	NA
Petrochemical Feedstocks	--	--	0	6	6	--	--	0	--	--	7
Naphtha for Petro. Feed. Use	--	--	--	--	6	--	--	--	--	--	6
Other Oils for Petro. Feed. Use	--	--	0	0	0	--	--	--	--	--	0
Special Naphthas	--	--	0	0	0	--	--	0	--	--	0
Lubricants	--	--	--	11	2	17	--	6	--	6	19
Waxes	--	--	--	0	3	--	--	1	--	2	0
Petroleum Coke	--	--	--	14	--	17	--	--	--	7	24
Marketable	--	--	--	2	--	17	--	--	--	7	11
Catalyst	--	--	--	12	--	--	--	--	--	--	12
Asphalt and Road Oil	--	--	--	41	34	39	--	14	--	2	98
Still Gas	--	--	--	30	--	--	--	--	--	--	30
Miscellaneous Products	--	--	--	1	--	--	--	0	--	0	1
Total	705	0	18	3,737	1,768	3,644	-94	295	3,703	291	5,490

-- = 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 Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.
⁷ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.
 Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.
 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 4. PAD District 1 - 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 Oil	67	77	--	--	618	67	-84	-8	753	0	0
Hydrocarbon Gas Liquids	681	-65	0	34	23	35	--	-20	5	357	365
Natural Gas Liquids	681	-65	0	26	12	29	--	-20	5	357	340
Ethane	279	--	--	--	--	-190	--	3	--	67	20
Propane	231	--	--	14	9	178	--	-12	--	--	252
Normal Butane	70	--	--	15	3	50	--	-10	1	--	52
Isobutane	31	--	--	-2	--	-9	--	-1	4	0	17
Natural Gasoline	70	-65	0	--	--	0	--	1	1	2	0
Refinery Olefins	--	--	--	8	11	6	--	0	--	--	25
Ethylene	--	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	--	9	11	6	--	0	--	--	26
Normal Butylene	--	--	--	-1	--	--	--	0	--	--	-1
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
Other Liquids	--	-12	19	--	639	2,064	317	29	2,979	5	13
Hydrogen/Biofuels/Other Hydrocarbons	--	--	19	--	15	291	30	-11	352	1	13
Hydrogen	--	--	--	--	--	--	2	--	2	--	0
Biofuels (including Fuel Ethanol)	--	--	19	--	15	291	28	-11	350	1	13
Fuel Ethanol ⁶	--	--	12	--	--	289	28	-9	336	1	0
Biofuels (excluding Fuel Ethanol)	--	--	7	--	15	2	--	-2	13	0	13
Biodiesel	--	--	7	--	10	2	--	-4	13	0	9
Renewable Diesel Fuel	--	--	--	--	6	--	--	1	--	NA	4
Other Biofuels ⁷	--	--	--	--	--	--	--	--	--	NA	--
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-12	--	--	66	1	--	-11	62	4	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	558	1,772	287	52	2,565	0	0
Reformulated	--	--	--	--	160	315	90	10	555	0	0
Conventional	--	--	--	--	398	1,457	197	42	2,010	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,734	429	1,402	-315	90	--	57	5,103
Finished Motor Gasoline	--	--	--	3,295	159	85	-315	20	--	2	3,203
Reformulated	--	--	--	1,198	--	--	-75	0	--	--	1,123
Conventional	--	--	--	2,097	159	85	-239	20	--	2	2,080
Finished Aviation Gasoline	--	--	--	--	--	2	--	-1	--	--	2
Kerosene-Type Jet Fuel	--	--	--	82	61	529	--	16	--	1	655
Kerosene	--	--	0	9	--	--	--	1	--	0	8
Distillate Fuel Oil ⁶	--	--	0	231	129	720	--	31	--	5	1,044
15 ppm sulfur and under	--	--	0	233	129	710	--	32	--	4	1,035
Greater than 15 to 500 ppm sulfur	--	--	0	0	0	--	--	2	--	1	-2
Greater than 500 ppm sulfur	--	--	0	-2	--	11	--	-2	--	0	11
Residual Fuel Oil	--	--	--	22	50	--	--	26	--	14	32
Less than 0.31 percent sulfur	--	--	--	0	--	--	--	10	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	13	2	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	9	48	--	--	18	--	NA	NA
Petrochemical Feedstocks	--	--	--	0	3	--	--	0	--	5	-1
Naphtha for Petro. Feed. Use	--	--	--	--	3	--	--	--	--	--	3
Other Oils for Petro. Feed. Use	--	--	--	0	0	--	--	--	--	5	-4
Special Naphthas	--	--	--	1	0	--	--	0	--	--	0
Lubricants	--	--	--	11	5	13	--	2	--	10	17
Waxes	--	--	--	0	3	--	--	1	--	3	-1
Petroleum Coke	--	--	--	13	0	8	--	--	--	14	7
Marketable	--	--	--	0	0	8	--	--	--	14	-6
Catalyst	--	--	--	13	--	--	--	--	--	--	13
Asphalt and Road Oil	--	--	--	40	19	43	--	-8	--	3	107
Still Gas	--	--	--	28	--	--	--	--	--	--	28
Miscellaneous Products	--	--	--	2	--	--	--	0	--	0	1
Total	748	0	19	3,768	1,709	3,568	-82	91	3,737	420	5,482

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

⁷ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

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 4. PAD District 1 - 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 Oil	69	84	--	--	539	89	-152	-14	642	0	0
Hydrocarbon Gas Liquids	736	-61	0	29	21	53	--	-3	18	337	426
Natural Gas Liquids	736	-61	0	24	11	46	--	-2	18	337	403
Ethane	326	--	--	--	--	-185	--	3	--	71	66
Propane	234	--	--	11	9	180	--	-23	--	--	256
Normal Butane	73	--	--	13	3	59	--	20	1	--	64
Isobutane	31	--	--	0	--	-8	--	1	4	0	17
Natural Gasoline	72	-61	0	--	--	0	--	-4	13	2	0
Refinery Olefins	--	--	--	5	10	7	--	-1	--	--	24
Ethylene	--	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	--	4	10	7	--	-1	--	--	23
Normal Butylene	--	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	--	0	--	--	--	0	--	--	0
Other Liquids	--	-23	20	--	876	2,024	218	87	3,004	10	13
Hydrogen/Biofuels/Other Hydrocarbons	--	--	20	--	19	329	-1	4	349	1	13
Hydrogen	--	--	--	--	--	--	3	--	3	--	0
Biofuels (including Fuel Ethanol)	--	--	20	--	19	329	-4	4	346	1	13
Fuel Ethanol ⁶	--	--	12	--	--	328	-4	1	333	1	0
Biofuels (excluding Fuel Ethanol)	--	--	7	--	19	1	--	2	12	0	13
Biodiesel	--	--	7	--	19	1	--	2	12	0	14
Renewable Diesel Fuel	--	--	--	--	--	--	--	1	0	NA	-1
Other Biofuels ⁷	--	--	--	--	--	--	--	--	--	NA	--
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-23	--	--	115	1	--	15	69	8	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	741	1,695	219	68	2,587	0	0
Reformulated	--	--	--	--	141	324	121	44	542	0	0
Conventional	--	--	--	--	600	1,371	98	24	2,045	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,661	318	1,417	-215	-146	--	71	5,255
Finished Motor Gasoline	--	--	--	3,253	126	64	-215	-17	--	2	3,244
Reformulated	--	--	--	1,195	--	--	-88	0	--	--	1,107
Conventional	--	--	--	2,058	126	64	-127	-17	--	2	2,137
Finished Aviation Gasoline	--	--	--	--	--	4	--	-1	--	--	5
Kerosene-Type Jet Fuel	--	--	--	79	36	551	--	-9	--	15	659
Kerosene	--	--	--	5	--	--	--	0	--	0	5
Distillate Fuel Oil ⁶	--	--	0	198	101	721	--	-65	--	22	1,063
15 ppm sulfur and under	--	--	0	203	101	713	--	-54	--	22	1,049
Greater than 15 to 500 ppm sulfur	--	--	--	1	0	--	--	-4	--	0	5
Greater than 500 ppm sulfur	--	--	--	-6	--	8	--	-6	--	0	9
Residual Fuel Oil	--	--	--	26	19	--	--	-24	--	0	68
Less than 0.31 percent sulfur	--	--	--	0	--	--	--	-4	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	17	4	--	--	6	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	8	15	--	--	-26	--	NA	NA
Petrochemical Feedstocks	--	--	0	0	0	10	--	0	--	--	10
Naphtha for Petro. Feed. Use	--	--	--	--	0	10	--	--	--	--	10
Other Oils for Petro. Feed. Use	--	--	--	0	--	--	--	--	--	--	0
Special Naphthas	--	--	--	0	0	--	--	0	--	--	0
Lubricants	--	--	--	12	3	12	--	-7	--	10	25
Waxes	--	--	--	1	2	--	--	0	--	2	0
Petroleum Coke	--	--	--	18	0	17	--	--	--	16	18
Marketable	--	--	--	7	0	17	--	--	--	16	8
Catalyst	--	--	--	10	--	--	--	--	--	--	10
Asphalt and Road Oil	--	--	--	39	31	38	--	-22	--	3	126
Still Gas	--	--	--	29	--	--	--	--	--	--	29
Miscellaneous Products	--	--	--	2	--	--	--	0	--	1	1
Total	805	0	20	3,690	1,753	3,583	-149	-75	3,664	417	5,694

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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

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

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

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

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

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

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 4. PAD District 1 - 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 Oil	70	110	--	--	557	55	-120	10	663	0	0
Hydrocarbon Gas Liquids	720	-66	0	24	20	32	--	84	6	293	347
Natural Gas Liquids	720	-66	0	21	11	21	--	84	6	293	324
Ethane	312	--	--	--	--	-177	--	-7	--	78	63
Propane	233	--	--	11	9	175	--	85	--	--	199
Normal Butane	72	--	--	12	2	31	--	3	1	--	44
Isobutane	31	--	--	-1	0	-8	--	0	4	0	18
Natural Gasoline	73	-66	0	--	--	0	--	4	1	1	0
Refinery Olefins	--	--	--	3	9	10	--	-1	--	--	23
Ethylene	--	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	--	3	9	10	--	-1	--	--	23
Normal Butylene	--	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	--	0	--	--	--	0	--	--	0
Other Liquids	--	-44	18	--	675	2,075	296	-18	3,008	19	11
Hydrogen/Biofuels/Other Hydrocarbons	--	--	18	--	11	288	41	-2	345	5	11
Hydrogen	--	--	--	--	--	--	3	--	3	--	0
Biofuels (including Fuel Ethanol)	--	--	18	--	11	288	38	-2	342	5	11
Fuel Ethanol ⁶	--	--	12	--	--	286	38	1	331	5	0
Biofuels (excluding Fuel Ethanol)	--	--	6	--	11	3	--	-3	11	0	11
Biodiesel	--	--	5	--	11	3	--	-3	11	0	11
Renewable Diesel Fuel	--	--	0	--	--	--	--	0	0	NA	0
Other Biofuels ⁷	--	--	--	--	--	--	--	--	--	NA	--
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-44	--	--	82	-1	--	-20	56	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	582	1,788	255	4	2,607	13	0
Reformulated	--	--	--	--	144	372	20	32	504	0	0
Conventional	--	--	--	--	438	1,416	235	-28	2,103	13	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,673	282	1,389	-292	52	--	48	4,953
Finished Motor Gasoline	--	--	--	3,256	75	59	-292	-8	--	5	3,100
Reformulated	--	--	--	1,179	--	--	-46	0	--	--	1,132
Conventional	--	--	--	2,077	75	59	-246	-8	--	5	1,967
Finished Aviation Gasoline	--	--	--	--	1	1	--	1	--	--	2
Kerosene-Type Jet Fuel	--	--	--	85	40	524	--	-10	--	1	658
Kerosene	--	--	--	8	--	--	--	3	--	0	4
Distillate Fuel Oil ⁶	--	--	0	194	88	744	--	94	--	21	911
15 ppm sulfur and under	--	--	0	197	88	736	--	92	--	20	908
Greater than 15 to 500 ppm sulfur	--	--	--	1	0	--	--	1	--	0	-1
Greater than 500 ppm sulfur	--	--	--	-3	--	7	--	1	--	0	4
Residual Fuel Oil	--	--	--	31	27	--	--	-19	--	0	77
Less than 0.31 percent sulfur	--	--	--	0	--	--	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	21	1	--	--	-4	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	9	25	--	--	-13	--	NA	NA
Petrochemical Feedstocks	--	--	0	0	0	--	--	0	--	--	0
Naphtha for Petro. Feed. Use	--	--	--	--	0	--	--	--	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	0	--	--	--	--	--	--	0
Special Naphthas	--	--	--	0	2	--	--	0	--	--	2
Lubricants	--	--	--	10	4	14	--	1	--	5	22
Waxes	--	--	--	0	3	--	--	0	--	2	2
Petroleum Coke	--	--	--	16	0	9	--	--	--	10	15
Marketable	--	--	--	6	0	9	--	--	--	10	5
Catalyst	--	--	--	10	--	--	--	--	--	--	10
Asphalt and Road Oil	--	--	--	40	42	40	--	-9	--	4	127
Still Gas	--	--	--	29	--	--	--	--	--	--	29
Miscellaneous Products	--	--	--	2	--	--	--	0	--	0	2
Total	790	0	18	3,697	1,534	3,551	-116	128	3,677	359	5,310

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

⁷ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

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 4. PAD District 1 - 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 Oil	71	104	--	--	660	68	-141	-29	791	0	0
Hydrocarbon Gas Liquids	737	-66	0	37	19	75	--	58	18	360	367
Natural Gas Liquids	737	-66	0	26	8	67	--	55	18	360	339
Ethane	317	--	--	--	--	-195	--	3	--	75	44
Propane	240	--	--	15	8	216	--	42	--	--	250
Normal Butane	74	--	--	12	1	54	--	11	6	--	25
Isobutane	32	--	--	-1	0	-8	--	-1	4	0	20
Natural Gasoline	75	-66	0	--	--	0	--	0	8	1	0
Refinery Olefins	--	--	--	11	11	8	--	3	--	--	27
Ethylene	--	--	--	1	--	--	--	--	--	--	1
Propylene	--	--	--	10	11	8	--	2	--	--	27
Normal Butylene	--	--	--	--	--	--	--	0	--	--	0
Isobutylene	--	--	--	1	--	--	--	1	--	--	0
Other Liquids	--	-39	19	--	685	1,961	337	-42	2,991	5	9
Hydrogen/Biofuels/Other Hydrocarbons	--	--	19	--	7	277	41	-21	353	4	9
Hydrogen	--	--	--	--	--	--	3	--	3	--	0
Biofuels (including Fuel Ethanol)	--	--	19	--	7	277	38	-21	349	4	9
Fuel Ethanol ⁶	--	--	12	--	--	274	38	-17	338	4	0
Biofuels (excluding Fuel Ethanol)	--	--	7	--	7	3	--	-4	12	0	9
Biodiesel	--	--	6	--	7	3	--	-4	11	0	9
Renewable Diesel Fuel	--	--	1	--	--	--	--	0	0	NA	0
Other Biofuels ⁷	--	--	--	--	--	--	--	--	--	NA	--
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-39	--	--	79	2	--	-12	53	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	599	1,682	296	-9	2,586	1	0
Reformulated	--	--	--	--	106	333	17	-65	521	0	0
Conventional	--	--	--	--	493	1,349	279	56	2,064	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,795	256	1,324	-333	-82	--	61	5,062
Finished Motor Gasoline	--	--	--	3,318	58	52	-333	27	--	1	3,066
Reformulated	--	--	--	1,194	--	--	-3	0	--	--	1,191
Conventional	--	--	--	2,124	58	52	-330	27	--	1	1,875
Finished Aviation Gasoline	--	--	--	--	1	4	--	0	--	--	5
Kerosene-Type Jet Fuel	--	--	--	98	28	451	--	23	--	0	554
Kerosene	--	--	--	6	2	--	--	-4	--	0	11
Distillate Fuel Oil ⁶	--	--	0	241	91	737	--	-61	--	21	1,109
15 ppm sulfur and under	--	--	0	244	91	730	--	-67	--	19	1,114
Greater than 15 to 500 ppm sulfur	--	--	--	1	--	3	--	1	--	1	2
Greater than 500 ppm sulfur	--	--	--	-4	--	4	--	5	--	2	-7
Residual Fuel Oil	--	--	--	25	30	--	--	-39	--	7	86
Less than 0.31 percent sulfur	--	--	--	0	--	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	18	8	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	7	22	--	--	-37	--	NA	NA
Petrochemical Feedstocks	--	--	--	1	0	--	--	0	--	0	1
Naphtha for Petro. Feed. Use	--	--	--	--	0	--	--	--	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	1	--	--	--	--	--	0	0
Special Naphthas	--	--	--	0	0	--	--	0	--	--	0
Lubricants	--	--	--	12	4	10	--	2	--	6	17
Waxes	--	--	--	-1	2	--	--	-1	--	3	0
Petroleum Coke	--	--	--	21	--	21	--	--	--	19	22
Marketable	--	--	--	7	--	21	--	--	--	19	8
Catalyst	--	--	--	15	--	--	--	--	--	--	15
Asphalt and Road Oil	--	--	--	43	39	49	--	-30	--	3	158
Still Gas	--	--	--	30	--	--	--	--	--	--	30
Miscellaneous Products	--	--	--	2	--	--	--	0	--	0	2
Total	808	0	19	3,832	1,620	3,429	-138	-95	3,801	426	5,438

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

⁷ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

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 4. PAD District 1 - 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 Oil	67	74	--	--	583	28	-56	21	675	0	0
Hydrocarbon Gas Liquids	713	-64	0	15	32	27	--	-28	68	333	350
Natural Gas Liquids	713	-64	0	4	22	20	--	-30	68	333	324
Ethane	293	--	--	--	--	-198	--	-7	--	82	20
Propane	239	--	--	13	19	178	--	-1	--	--	260
Normal Butane	75	--	--	-6	3	54	--	-20	56	--	30
Isobutane	32	--	--	-3	0	-14	--	-1	2	0	14
Natural Gasoline	75	-64	0	--	--	0	--	-1	10	1	0
Refinery Olefins	--	--	--	10	10	7	--	2	--	--	26
Ethylene	--	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	--	9	10	7	--	0	--	--	27
Normal Butylene	--	--	--	0	--	--	--	3	--	--	-3
Isobutylene	--	--	--	1	--	--	--	-1	--	--	2
Other Liquids	--	-10	16	--	622	2,036	278	81	2,843	9	10
Hydrogen/Biofuels/Other Hydrocarbons	--	--	16	--	28	302	17	5	340	8	10
Hydrogen	--	--	--	--	--	--	4	--	4	--	0
Biofuels (including Fuel Ethanol)	--	--	16	--	28	302	13	5	336	8	10
Fuel Ethanol ⁶	--	--	10	--	8	300	13	0	323	8	0
Biofuels (excluding Fuel Ethanol)	--	--	6	--	20	2	--	5	13	0	10
Biodiesel	--	--	6	--	20	2	--	5	12	0	10
Renewable Diesel Fuel	--	--	--	--	--	0	--	0	1	NA	0
Other Biofuels ⁷	--	--	--	--	--	0	--	--	--	NA	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-10	--	--	73	9	--	10	63	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	521	1,725	262	67	2,440	0	0
Reformulated	--	--	--	--	133	202	135	53	417	0	0
Conventional	--	--	--	--	388	1,522	127	14	2,023	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,599	365	1,295	-275	-25	--	64	4,944
Finished Motor Gasoline	--	--	--	3,171	118	74	-275	-22	--	1	3,108
Reformulated	--	--	--	1,166	--	--	-124	0	--	--	1,042
Conventional	--	--	--	2,005	118	74	-151	-22	--	1	2,066
Finished Aviation Gasoline	--	--	--	--	1	3	--	1	--	--	3
Kerosene-Type Jet Fuel	--	--	--	75	54	477	--	6	--	0	599
Kerosene	--	--	--	0	--	6	--	-2	--	0	7
Distillate Fuel Oil ⁶	--	--	0	233	94	679	--	-6	--	32	980
15 ppm sulfur and under	--	--	0	238	94	673	--	2	--	32	971
Greater than 15 to 500 ppm sulfur	--	--	--	1	0	--	--	-2	--	1	2
Greater than 500 ppm sulfur	--	--	--	-5	--	7	--	-6	--	--	7
Residual Fuel Oil	--	--	--	22	58	--	--	25	--	0	55
Less than 0.31 percent sulfur	--	--	--	0	--	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	18	5	--	--	-16	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	3	53	--	--	41	--	NA	NA
Petrochemical Feedstocks	--	--	1	--	--	--	--	0	--	4	-3
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	1	--	--	--	--	--	4	-3
Special Naphthas	--	--	--	1	--	--	--	0	--	--	0
Lubricants	--	--	--	12	4	9	--	-2	--	6	21
Waxes	--	--	--	-1	3	--	--	0	--	3	-1
Petroleum Coke	--	--	--	21	--	9	--	--	--	14	15
Marketable	--	--	--	8	--	9	--	--	--	14	2
Catalyst	--	--	--	13	--	--	--	--	--	--	13
Asphalt and Road Oil	--	--	--	38	33	39	--	-24	--	2	131
Still Gas	--	--	--	26	--	--	--	--	--	--	26
Miscellaneous Products	--	--	--	2	--	--	--	0	--	0	2
Total	780	0	16	3,614	1,602	3,385	-52	50	3,585	406	5,304

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

⁷ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

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 4. PAD District 1 - 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 Oil	70	80	--	--	549	25	-91	35	598	0	0
Hydrocarbon Gas Liquids	678	-62	0	18	33	110	--	39	72	253	413
Natural Gas Liquids	678	-62	0	8	24	102	--	38	72	253	387
Ethane	254	--	--	--	--	-164	--	4	--	69	17
Propane	242	--	--	11	21	225	--	19	--	--	324
Normal Butane	76	--	--	-4	3	57	--	15	58	--	33
Isobutane	31	--	--	1	0	-17	--	2	--	--	15
Natural Gasoline	75	-62	0	--	--	0	--	-2	13	1	0
Refinery Olefins	--	--	--	10	8	8	--	1	--	--	26
Ethylene	--	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	--	9	8	8	--	1	--	--	25
Normal Butylene	--	--	--	0	--	--	--	-1	--	--	0
Isobutylene	--	--	--	1	--	--	--	1	--	--	0
Other Liquids	--	-18	18	--	535	2,100	208	-101	2,919	11	13
Hydrogen/Biofuels/Other Hydrocarbons	--	--	18	--	18	302	30	-4	348	11	13
Hydrogen	--	--	--	--	--	--	2	--	2	--	0
Biofuels (including Fuel Ethanol)	--	--	18	--	18	302	28	-4	346	11	13
Fuel Ethanol ⁶	--	--	11	--	--	298	28	-4	330	11	0
Biofuels (excluding Fuel Ethanol)	--	--	7	--	18	4	--	0	15	0	13
Biodiesel	--	--	7	--	18	3	--	0	15	0	13
Renewable Diesel Fuel	--	--	--	--	--	1	--	0	0	NA	1
Other Biofuels ⁷	--	--	--	--	--	--	--	--	--	NA	--
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-18	--	--	49	1	--	12	19	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	468	1,797	178	-109	2,552	0	0
Reformulated	--	--	--	--	126	255	111	-84	576	0	0
Conventional	--	--	--	--	342	1,542	67	-25	1,976	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,602	197	1,418	-206	-192	--	35	5,167
Finished Motor Gasoline	--	--	--	3,234	58	74	-206	12	--	3	3,145
Reformulated	--	--	--	1,191	--	--	-92	0	--	--	1,099
Conventional	--	--	--	2,042	58	74	-114	12	--	3	2,046
Finished Aviation Gasoline	--	--	--	--	--	1	--	-2	--	--	3
Kerosene-Type Jet Fuel	--	--	--	51	0	554	--	-68	--	0	672
Kerosene	--	--	--	2	--	--	--	4	--	0	-2
Distillate Fuel Oil ⁶	--	--	0	198	81	725	--	-76	--	1	1,079
15 ppm sulfur and under	--	--	0	200	80	719	--	-77	--	1	1,075
Greater than 15 to 500 ppm sulfur	--	--	--	2	0	--	--	1	--	1	1
Greater than 500 ppm sulfur	--	--	--	-4	--	6	--	-1	--	0	3
Residual Fuel Oil	--	--	--	20	36	--	--	-9	--	0	65
Less than 0.31 percent sulfur	--	--	--	0	6	--	--	2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	20	15	--	--	6	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	0	16	--	--	-16	--	NA	NA
Petrochemical Feedstocks	--	--	--	1	0	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	--	--	0	--	--	--	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	1	--	--	--	--	--	--	1
Special Naphthas	--	--	--	0	0	--	--	0	--	--	0
Lubricants	--	--	--	13	4	10	--	-4	--	7	24
Waxes	--	--	--	0	4	--	--	0	--	2	2
Petroleum Coke	--	--	--	20	0	4	--	--	--	15	9
Marketable	--	--	--	8	0	4	--	--	--	15	-3
Catalyst	--	--	--	12	--	--	--	--	--	--	12
Asphalt and Road Oil	--	--	--	39	14	50	--	-48	--	5	146
Still Gas	--	--	--	22	--	--	--	--	--	--	22
Miscellaneous Products	--	--	--	2	--	--	--	0	--	0	2
Total	748	0	17	3,620	1,313	3,652	-88	-219	3,589	299	5,594

-- = 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.

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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).

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⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

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 4. PAD District 1 - 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 Oil	68	136	--	--	698	60	-226	-3	739	0	0
Hydrocarbon Gas Liquids	703	-64	0	17	53	41	--	12	71	205	462
Natural Gas Liquids	703	-64	0	5	45	35	--	10	71	205	438
Ethane	275	--	--	--	--	-201	--	1	--	57	16
Propane	245	--	--	13	42	195	--	23	--	--	340
Normal Butane	75	--	--	-8	2	57	--	-10	59	--	65
Isobutane	33	--	--	0	1	-16	--	0	--	--	17
Natural Gasoline	75	-64	0	--	--	0	--	-3	13	2	0
Refinery Olefins	--	--	--	12	8	6	--	2	--	--	24
Ethylene	--	--	--	1	--	--	--	--	--	--	1
Propylene	--	--	--	11	8	6	--	0	--	--	24
Normal Butylene	--	--	--	0	--	--	--	1	--	--	-1
Isobutylene	--	--	--	0	--	--	--	1	--	--	0
Other Liquids	--	-72	19	--	468	2,125	231	-82	2,835	2	17
Hydrogen/Biofuels/Other Hydrocarbons	--	--	19	--	22	313	13	2	347	1	17
Hydrogen	--	--	--	--	--	--	3	--	3	--	0
Biofuels (including Fuel Ethanol)	--	--	19	--	22	313	10	2	344	1	17
Fuel Ethanol ⁶	--	--	12	--	--	309	10	3	327	1	0
Biofuels (excluding Fuel Ethanol)	--	--	6	--	22	4	--	-1	17	0	17
Biodiesel	--	--	6	--	22	4	--	-1	17	0	17
Renewable Diesel Fuel	--	--	--	--	--	0	--	0	0	NA	0
Other Biofuels ⁷	--	--	--	--	--	--	--	--	--	NA	--
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-72	--	--	81	0	--	-13	22	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	365	1,812	218	-71	2,465	0	0
Reformulated	--	--	--	--	121	254	148	-27	550	0	0
Conventional	--	--	--	--	244	1,557	70	-44	1,916	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,661	285	1,515	-228	-45	--	62	5,216
Finished Motor Gasoline	--	--	--	3,205	104	75	-228	-7	--	1	3,161
Reformulated	--	--	--	1,188	--	--	-151	0	--	--	1,037
Conventional	--	--	--	2,017	104	75	-77	-7	--	1	2,125
Finished Aviation Gasoline	--	--	--	--	--	11	--	2	--	--	9
Kerosene-Type Jet Fuel	--	--	--	74	28	513	--	-60	--	6	668
Kerosene	--	--	--	5	--	4	--	5	--	0	3
Distillate Fuel Oil ⁶	--	--	0	247	116	843	--	61	--	14	1,130
15 ppm sulfur and under	--	--	0	247	113	834	--	62	--	13	1,119
Greater than 15 to 500 ppm sulfur	--	--	--	4	3	--	--	2	--	1	3
Greater than 500 ppm sulfur	--	--	--	-4	--	10	--	-3	--	--	9
Residual Fuel Oil	--	--	--	33	20	--	--	-24	--	0	77
Less than 0.31 percent sulfur	--	--	--	5	--	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	22	--	--	--	6	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	6	20	--	--	-28	--	NA	NA
Petrochemical Feedstocks	--	--	--	1	1	--	--	0	--	3	-2
Naphtha for Petro. Feed. Use	--	--	--	--	1	--	--	--	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	1	--	--	--	--	--	3	-3
Special Naphthas	--	--	--	0	0	5	--	0	--	--	5
Lubricants	--	--	--	13	7	11	--	2	--	7	22
Waxes	--	--	--	0	2	--	--	0	--	3	0
Petroleum Coke	--	--	--	22	--	26	--	--	--	24	23
Marketable	--	--	--	8	--	26	--	--	--	24	10
Catalyst	--	--	--	13	--	--	--	--	--	--	13
Asphalt and Road Oil	--	--	--	33	8	28	--	-24	--	3	90
Still Gas	--	--	--	27	--	--	--	--	--	--	27
Miscellaneous Products	--	--	--	2	--	--	--	0	--	1	1
Total	771	0	19	3,678	1,504	3,742	-223	-119	3,645	270	5,695

-- = 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 Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.
⁷ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.
 Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.
 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 4. PAD District 1 - 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 Oil	60	74	--	--	577	50	-29	-42	775	0	0
Hydrocarbon Gas Liquids	703	-61	0	9	69	107	--	-68	68	282	544
Natural Gas Liquids	703	-61	0	0	58	101	--	-63	68	282	514
Ethane	282	--	--	--	--	-185	--	6	--	64	26
Propane	242	--	--	15	58	248	--	-65	--	--	436
Normal Butane	74	--	--	-14	0	51	--	-4	53	--	39
Isobutane	31	--	--	-2	0	-13	--	-1	4	--	13
Natural Gasoline	74	-61	0	--	--	0	--	0	10	2	0
Refinery Olefins	--	--	--	10	10	5	--	-5	--	--	30
Ethylene	--	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	--	9	10	5	--	0	--	--	25
Normal Butylene	--	--	--	--	--	--	--	-3	--	--	3
Isobutylene	--	--	--	0	--	--	--	-1	--	--	1
Other Liquids	--	-13	18	--	607	2,173	145	237	2,674	2	17
Hydrogen/Biofuels/Other Hydrocarbons	--	--	18	--	20	361	-41	7	334	1	17
Hydrogen	--	--	--	--	--	--	3	--	3	--	0
Biofuels (including Fuel Ethanol)	--	--	18	--	20	361	-44	7	331	1	17
Fuel Ethanol ⁶	--	--	12	--	--	356	-44	10	313	1	0
Biofuels (excluding Fuel Ethanol)	--	--	6	--	20	5	--	-4	18	0	17
Biodiesel	--	--	6	--	20	5	--	-3	18	0	17
Renewable Diesel Fuel	--	--	--	--	--	--	--	0	0	NA	0
Other Biofuels ⁷	--	--	--	--	--	--	--	--	--	NA	--
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-13	--	--	67	0	--	0	52	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	520	1,812	186	230	2,288	0	0
Reformulated	--	--	--	--	164	264	152	157	422	0	0
Conventional	--	--	--	--	356	1,548	34	73	1,866	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,548	411	1,537	-142	270	--	36	5,048
Finished Motor Gasoline	--	--	--	3,063	93	76	-142	-16	--	3	3,104
Reformulated	--	--	--	1,154	--	--	-137	0	--	--	1,017
Conventional	--	--	--	1,908	93	76	-4	-16	--	3	2,087
Finished Aviation Gasoline	--	--	--	--	0	1	--	-1	--	--	3
Kerosene-Type Jet Fuel	--	--	--	96	48	494	--	4	--	1	633
Kerosene	--	--	--	2	--	4	--	9	--	0	-3
Distillate Fuel Oil ⁶	--	--	0	252	210	903	--	253	--	1	1,111
15 ppm sulfur and under	--	--	0	252	210	896	--	257	--	0	1,101
Greater than 15 to 500 ppm sulfur	--	--	--	5	--	--	--	-2	--	1	6
Greater than 500 ppm sulfur	--	--	--	-6	--	7	--	-2	--	0	4
Residual Fuel Oil	--	--	--	36	35	2	--	7	--	0	65
Less than 0.31 percent sulfur	--	--	--	12	--	2	--	-4	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	18	--	--	--	-6	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	6	35	--	--	17	--	NA	NA
Petrochemical Feedstocks	--	--	--	1	2	--	--	0	--	4	-1
Naphtha for Petro. Feed. Use	--	--	--	--	2	--	--	--	--	--	2
Other Oils for Petro. Feed. Use	--	--	--	1	--	--	--	--	--	4	-3
Special Naphthas	--	--	--	0	0	--	--	0	--	--	0
Lubricants	--	--	--	12	3	12	--	3	--	9	14
Waxes	--	--	--	0	3	--	--	0	--	2	0
Petroleum Coke	--	--	--	23	--	14	--	--	--	14	22
Marketable	--	--	--	8	--	14	--	--	--	14	8
Catalyst	--	--	--	15	--	--	--	--	--	--	15
Asphalt and Road Oil	--	--	--	32	18	33	--	11	--	2	69
Still Gas	--	--	--	30	--	--	--	--	--	--	30
Miscellaneous Products	--	--	--	2	--	--	--	0	--	1	1
Total	763	0	18	3,557	1,663	3,867	-26	397	3,517	320	5,610

-- = 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.

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