

Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2022
(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	57	35	--	--	520	89	37	-12	694	56	0
Hydrocarbon Gas Liquids	601	-37	0	6	81	113	--	-72	51	191	594
Natural Gas Liquids	601	-37	0	-7	72	103	--	-73	51	191	562
Ethane	236	--	--	--	--	-155	--	3	--	66	11
Propane	213	--	--	12	70	230	--	-68	--	--	486
Normal Butane	66	--	--	-18	1	44	--	-6	35	--	50
Isobutane	27	--	--	-1	1	-8	--	-1	4	0	15
Natural Gasoline	58	-37	0	--	--	-8	--	-1	11	3	0
Refinery Olefins	--	--	--	13	9	10	--	1	--	--	32
Ethylene	--	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	--	11	9	10	--	-1	--	--	32
Normal Butylene	--	--	--	0	--	--	--	1	--	--	-1
Isobutylene	--	--	--	2	--	--	--	1	--	--	1
Other Liquids	--	2	16	--	374	2,063	172	187	2,432	7	2
Hydrogen/Biofuels/Other Hydrocarbons	--	--	16	--	8	340	-4	51	303	3	2
Hydrogen	--	--	--	--	--	--	4	--	4	--	0
Biofuels (including Fuel Ethanol)	--	--	16	--	8	340	-8	51	300	3	2
Fuel Ethanol ⁶	--	--	11	--	--	331	-8	44	287	3	0
Biofuels (excluding Fuel Ethanol) ⁷	--	--	5	--	8	9	--	7	13	0	2
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	2	--	--	60	-1	--	7	53	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	306	1,724	176	129	2,075	2	0
Reformulated	--	--	--	--	145	214	-3	-15	371	0	0
Conventional	--	--	--	--	161	1,509	179	143	1,703	2	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,211	339	1,474	-168	-291	--	50	5,096
Finished Motor Gasoline	--	--	--	2,793	39	126	-168	-9	--	1	2,798
Reformulated	--	--	--	1,038	--	--	-25	0	--	--	1,014
Conventional	--	--	--	1,755	39	126	-144	-9	--	1	1,784
Finished Aviation Gasoline	--	--	--	--	--	1	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	--	71	30	393	--	-19	--	1	513
Kerosene	--	--	--	1	--	2	--	-17	--	0	20
Distillate Fuel Oil ⁶	--	--	0	202	201	902	--	-286	--	16	1,576
15 ppm sulfur and under	--	--	0	207	201	869	--	-270	--	15	1,531
Greater than 15 to 500 ppm sulfur	--	--	--	0	--	--	--	-6	--	--	6
Greater than 500 ppm sulfur	--	--	--	-5	--	33	--	-10	--	0	38
Residual Fuel Oil	--	--	--	48	40	3	--	-9	--	20	80
Less than 0.31 percent sulfur	--	--	--	-1	--	--	--	3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	34	17	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	15	23	3	--	-13	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	2	--	--	--	--	--	2
Naphtha for Petro. Feed. Use	--	--	--	--	2	--	--	--	--	--	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	0	3	--	--	0	--	--	4
Lubricants	--	--	--	13	3	17	--	3	--	5	26
Waxes	--	--	--	0	3	--	--	0	--	3	0
Petroleum Coke	--	--	--	21	0	2	--	--	--	3	21
Marketable	--	--	--	7	0	2	--	--	--	3	6
Catalyst	--	--	--	14	--	--	--	--	--	--	14
Asphalt and Road Oil	--	--	--	31	17	26	--	47	--	2	26
Still Gas	--	--	--	28	--	--	--	--	--	--	28
Miscellaneous Products	--	--	--	3	--	--	--	-1	--	0	3
Total	659	0	16	3,217	1,314	3,739	40	-188	3,177	304	5,692

-- = 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 Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2022
(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	59	61	--	--	586	75	-46	28	654	52	0
Hydrocarbon Gas Liquids	597	-38	0	7	95	90	--	-65	54	222	539
Natural Gas Liquids	597	-38	0	-3	84	82	--	-62	54	222	508
Ethane	236	--	--	--	--	-160	--	0	--	88	-12
Propane	213	--	--	12	82	218	--	-58	--	--	470
Normal Butane	64	--	--	-14	1	43	--	-3	41	--	37
Isobutane	28	--	--	-1	1	-11	--	0	5	0	12
Natural Gasoline	56	-38	0	--	--	-8	--	-1	9	3	0
Refinery Olefins	--	--	--	10	10	8	--	-3	--	--	31
Ethylene	--	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	--	9	10	8	--	-1	--	--	28
Normal Butylene	--	--	--	0	--	--	--	-1	--	--	1
Isobutylene	--	--	--	0	--	--	--	-1	--	--	2
Other Liquids	--	-23	16	--	478	1,927	246	-172	2,796	13	8
Hydrogen/Biofuels/Other Hydrocarbons	--	--	16	--	2	256	81	-2	338	12	8
Hydrogen	--	--	--	--	--	--	4	--	4	--	0
Biofuels (including Fuel Ethanol)	--	--	16	--	2	256	77	-2	334	12	8
Fuel Ethanol ⁶	--	--	12	--	--	250	77	8	318	12	0
Biofuels (excluding Fuel Ethanol) ⁷	--	--	4	--	2	6	--	-11	16	0	8
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-23	--	--	56	1	--	-20	54	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	420	1,669	166	-150	2,404	0	0
Reformulated	--	--	--	--	194	230	16	-47	487	0	0
Conventional	--	--	--	--	226	1,439	150	-102	1,917	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,527	564	1,581	-243	-21	--	78	5,373
Finished Motor Gasoline	--	--	--	3,118	21	122	-243	19	--	2	2,997
Reformulated	--	--	--	1,158	--	--	-16	0	--	--	1,142
Conventional	--	--	--	1,960	21	122	-227	19	--	2	1,855
Finished Aviation Gasoline	--	--	--	--	--	4	--	-1	--	--	6
Kerosene-Type Jet Fuel	--	--	--	76	32	436	--	15	--	1	528
Kerosene	--	--	--	-1	--	2	--	-11	--	0	12
Distillate Fuel Oil ⁶	--	--	0	206	361	946	--	-103	--	28	1,588
15 ppm sulfur and under	--	--	0	213	358	909	--	-76	--	27	1,528
Greater than 15 to 500 ppm sulfur	--	--	--	0	0	--	--	-7	--	0	7
Greater than 500 ppm sulfur	--	--	--	-6	2	37	--	-20	--	0	53
Residual Fuel Oil	--	--	--	35	107	3	--	16	--	1	128
Less than 0.31 percent sulfur	--	--	--	-1	--	--	--	2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	28	48	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	9	59	3	--	15	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	0	--	--	--	--	8	-8
Naphtha for Petro. Feed. Use	--	--	--	--	0	--	--	--	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	--	0	--	--	--	--	8	-8
Special Naphthas	--	--	--	0	0	--	--	0	--	--	0
Lubricants	--	--	--	12	4	16	--	-1	--	7	26
Waxes	--	--	--	0	2	--	--	0	--	3	-1
Petroleum Coke	--	--	--	20	0	19	--	--	--	23	16
Marketable	--	--	--	7	0	19	--	--	--	23	3
Catalyst	--	--	--	13	--	--	--	--	--	--	13
Asphalt and Road Oil	--	--	--	31	36	33	--	45	--	4	51
Still Gas	--	--	--	27	--	--	--	--	--	--	27
Miscellaneous Products	--	--	--	3	--	--	--	0	--	1	3
Total	655	0	16	3,534	1,723	3,673	-42	-230	3,504	365	5,919

-- = 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 Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

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Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 2022
(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	64	68	--	--	466	135	-99	-27	638	23	0
Hydrocarbon Gas Liquids	620	-38	0	16	53	91	--	33	49	186	473
Natural Gas Liquids	620	-38	0	1	42	79	--	31	49	186	436
Ethane	246	--	--	--	--	-159	--	11	--	70	6
Propane	219	--	--	12	39	205	--	7	--	--	374
Normal Butane	67	--	--	-8	2	48	--	13	37	--	39
Isobutane	29	--	--	-3	1	-7	--	1	2	0	17
Natural Gasoline	59	-38	0	--	--	-8	--	0	11	3	0
Refinery Olefins	--	--	--	15	11	12	--	1	--	--	37
Ethylene	--	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	--	12	11	12	--	1	--	--	35
Normal Butylene	--	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	--	2	--	--	--	1	--	--	1
Other Liquids	--	-30	16	--	452	1,995	311	-87	2,824	5	1
Hydrogen/Biofuels/Other Hydrocarbons	--	--	16	--	14	294	49	30	338	4	1
Hydrogen	--	--	--	--	--	--	3	--	3	--	0
Biofuels (including Fuel Ethanol)	--	--	16	--	14	294	46	30	335	4	1
Fuel Ethanol ⁶	--	--	11	--	--	285	46	18	320	3	0
Biofuels (excluding Fuel Ethanol) ⁷	--	--	4	--	14	9	--	12	14	1	1
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-30	--	--	69	2	--	19	22	0	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	369	1,698	262	-136	2,464	0	0
Reformulated	--	--	--	--	126	239	58	-52	475	0	0
Conventional	--	--	--	--	243	1,460	203	-83	1,989	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,534	325	1,407	-308	-247	--	110	5,095
Finished Motor Gasoline	--	--	--	3,143	47	112	-308	-23	--	1	3,016
Reformulated	--	--	--	1,150	--	--	-75	0	--	--	1,075
Conventional	--	--	--	1,993	47	112	-233	-23	--	1	1,940
Finished Aviation Gasoline	--	--	--	--	1	1	--	-1	--	--	3
Kerosene-Type Jet Fuel	--	--	--	72	45	417	--	-54	--	1	586
Kerosene	--	--	--	1	--	1	--	-6	--	0	8
Distillate Fuel Oil ⁶	--	--	0	196	153	806	--	-171	--	64	1,261
15 ppm sulfur and under	--	--	0	203	153	779	--	-167	--	43	1,257
Greater than 15 to 500 ppm sulfur	--	--	--	2	0	0	--	0	--	15	-12
Greater than 500 ppm sulfur	--	--	--	-9	--	27	--	-5	--	6	16
Residual Fuel Oil	--	--	--	42	45	--	--	-8	--	0	94
Less than 0.31 percent sulfur	--	--	--	-1	--	--	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	31	--	--	--	-14	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	12	45	--	--	9	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	0	--	--	--	--	--	0
Naphtha for Petro. Feed. Use	--	--	--	--	0	--	--	--	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	0	0	--	--	0	--	--	0
Lubricants	--	--	--	11	6	17	--	-7	--	9	32
Waxes	--	--	--	0	3	--	--	0	--	2	0
Petroleum Coke	--	--	--	23	0	12	--	--	--	28	6
Marketable	--	--	--	9	0	12	--	--	--	28	-7
Catalyst	--	--	--	13	--	--	--	--	--	--	13
Asphalt and Road Oil	--	--	--	17	24	41	--	21	--	2	59
Still Gas	--	--	--	27	--	--	--	--	--	--	27
Miscellaneous Products	--	--	--	3	--	--	--	0	--	1	2
Total	685	0	15	3,549	1,295	3,628	-95	-328	3,512	324	5,570

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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

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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 Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

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Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 2022
(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	61	42	--	--	567	109	-26	25	680	49	0
Hydrocarbon Gas Liquids	627	-38	0	25	34	54	--	-28	40	324	366
Natural Gas Liquids	627	-38	0	11	23	40	--	-26	40	324	326
Ethane	253	--	--	--	--	-189	--	-4	--	62	5
Propane	218	--	--	13	19	200	--	-26	--	--	281
Normal Butane	68	--	--	5	2	50	--	3	25	--	32
Isobutane	29	--	--	-6	2	-12	--	-1	5	0	8
Natural Gasoline	60	-38	0	--	--	-8	--	1	9	3	0
Refinery Olefins	--	--	--	14	11	13	--	-2	--	--	40
Ethylene	--	--	--	1	--	--	--	--	--	--	1
Propylene	--	--	--	12	11	13	--	0	--	--	36
Normal Butylene	--	--	--	0	--	--	--	-2	--	--	2
Isobutylene	--	--	--	1	--	--	--	0	--	--	2
Other Liquids	--	-4	14	--	474	1,898	329	-149	2,835	11	14
Hydrogen/Biofuels/Other Hydrocarbons	--	--	14	--	15	237	71	-22	340	5	14
Hydrogen	--	--	--	--	--	--	4	--	4	--	0
Biofuels (including Fuel Ethanol)	--	--	14	--	15	237	67	-22	336	5	14
Fuel Ethanol ⁶	--	--	11	--	--	229	67	-19	323	3	0
Biofuels (excluding Fuel Ethanol) ⁷	--	--	3	--	15	8	--	-3	13	1	14
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-4	--	--	35	0	--	17	7	6	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	425	1,661	258	-144	2,488	0	0
Reformulated	--	--	--	--	179	256	122	32	525	0	0
Conventional	--	--	--	--	245	1,405	137	-176	1,963	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,565	299	1,350	-325	-126	--	74	4,941
Finished Motor Gasoline	--	--	--	3,153	75	71	-325	4	--	2	2,968
Reformulated	--	--	--	1,163	--	--	-133	0	--	--	1,030
Conventional	--	--	--	1,990	75	71	-192	4	--	2	1,937
Finished Aviation Gasoline	--	--	--	--	--	4	--	1	--	--	2
Kerosene-Type Jet Fuel	--	--	--	103	42	426	--	46	--	1	524
Kerosene	--	--	--	0	--	--	--	-6	--	0	7
Distillate Fuel Oil ⁶	--	--	0	188	94	789	--	-170	--	11	1,231
15 ppm sulfur and under	--	--	0	191	94	764	--	-173	--	8	1,214
Greater than 15 to 500 ppm sulfur	--	--	--	0	0	2	--	-2	--	--	5
Greater than 500 ppm sulfur	--	--	--	-3	--	23	--	5	--	3	12
Residual Fuel Oil	--	--	--	42	44	--	--	12	--	3	72
Less than 0.31 percent sulfur	--	--	--	0	--	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	33	15	--	--	5	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	9	29	--	--	9	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	8	--	--	--	--	6	2
Naphtha for Petro. Feed. Use	--	--	--	--	8	--	--	--	--	--	8
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	6	-6
Special Naphthas	--	--	--	0	0	--	--	0	--	--	0
Lubricants	--	--	--	11	3	24	--	1	--	8	29
Waxes	--	--	--	0	3	--	--	-1	--	3	1
Petroleum Coke	--	--	--	21	0	7	--	--	--	38	-10
Marketable	--	--	--	8	0	7	--	--	--	38	-23
Catalyst	--	--	--	13	--	--	--	--	--	--	13
Asphalt and Road Oil	--	--	--	17	29	30	--	-12	--	2	86
Still Gas	--	--	--	27	--	--	--	--	--	--	27
Miscellaneous Products	--	--	--	2	--	--	--	0	--	1	1
Total	688	0	14	3,590	1,374	3,410	-22	-278	3,555	458	5,321

-- = 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 Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2022
(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	59	53	--	--	564	77	31	-20	780	24	0
Hydrocarbon Gas Liquids	611	-47	0	37	26	73	--	73	6	272	347
Natural Gas Liquids	611	-47	0	24	15	63	--	73	6	272	314
Ethane	234	--	--	--	--	-159	--	13	--	57	4
Propane	219	--	--	14	12	189	--	54	--	--	248
Normal Butane	67	--	--	11	3	53	--	4	1	--	47
Isobutane	29	--	--	-1	1	-10	--	0	4	0	15
Natural Gasoline	62	-47	0	--	--	-9	--	3	1	1	0
Refinery Olefins	--	--	--	12	10	10	--	0	--	--	33
Ethylene	--	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	--	10	10	10	--	0	--	--	31
Normal Butylene	--	--	--	0	--	--	--	-2	--	--	2
Isobutylene	--	--	--	2	--	--	--	2	--	--	0
Other Liquids	--	-6	13	--	621	2,046	248	-21	2,938	8	-2
Hydrogen/Biofuels/Other Hydrocarbons	--	--	13	--	1	305	-7	-36	344	6	-2
Hydrogen	--	--	--	--	--	--	3	--	3	--	0
Biofuels (including Fuel Ethanol)	--	--	13	--	1	305	-10	-36	341	6	-2
Fuel Ethanol ⁶	--	--	10	--	--	303	-10	-31	330	4	0
Biofuels (excluding Fuel Ethanol) ⁷	--	--	3	--	1	2	--	-6	12	2	-2
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-6	--	--	11	-2	--	-18	20	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	609	1,743	255	33	2,573	0	0
Reformulated	--	--	--	--	160	331	-66	-40	466	0	0
Conventional	--	--	--	--	449	1,411	320	73	2,107	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,723	366	1,371	-245	109	--	45	5,062
Finished Motor Gasoline	--	--	--	3,252	106	55	-245	6	--	1	3,160
Reformulated	--	--	--	1,177	--	--	56	0	--	--	1,233
Conventional	--	--	--	2,074	106	55	-301	6	--	1	1,926
Finished Aviation Gasoline	--	--	--	--	1	2	--	1	--	--	2
Kerosene-Type Jet Fuel	--	--	--	98	19	550	--	71	--	1	595
Kerosene	--	--	--	-1	--	--	--	-2	--	0	1
Distillate Fuel Oil ⁶	--	--	0	228	127	690	--	42	--	8	995
15 ppm sulfur and under	--	--	0	232	126	659	--	43	--	0	974
Greater than 15 to 500 ppm sulfur	--	--	--	-1	1	0	--	0	--	8	-7
Greater than 500 ppm sulfur	--	--	--	-3	--	30	--	-1	--	--	28
Residual Fuel Oil	--	--	--	48	70	--	--	17	--	8	93
Less than 0.31 percent sulfur	--	--	--	0	--	--	--	3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	32	24	--	--	10	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	15	47	--	--	4	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	0	--	--	--	--	0	0
Naphtha for Petro. Feed. Use	--	--	--	--	0	--	--	--	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	--	0	--	--	--	--	0	0
Special Naphthas	--	--	--	0	0	--	--	0	--	--	1
Lubricants	--	--	--	13	5	17	--	-2	--	10	28
Waxes	--	--	--	0	3	--	--	0	--	3	0
Petroleum Coke	--	--	--	22	--	20	--	--	--	10	32
Marketable	--	--	--	8	--	20	--	--	--	10	18
Catalyst	--	--	--	14	--	--	--	--	--	--	14
Asphalt and Road Oil	--	--	--	35	34	38	--	-22	--	2	127
Still Gas	--	--	--	27	--	--	--	--	--	--	27
Miscellaneous Products	--	--	--	2	--	--	--	-1	--	1	2
Total	670	0	13	3,760	1,576	3,567	35	141	3,724	349	5,406

-- = 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 Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 2022
(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	55	36	--	--	638	100	39	53	789	24	0
Hydrocarbon Gas Liquids	614	-50	0	34	21	37	--	11	5	352	288
Natural Gas Liquids	614	-50	0	24	11	26	--	12	5	352	257
Ethane	239	--	--	--	--	-172	--	-18	--	77	8
Propane	217	--	--	15	11	175	--	22	--	--	226
Normal Butane	66	--	--	10	--	41	--	5	1	--	8
Isobutane	30	--	--	-1	0	-9	--	1	4	0	15
Natural Gasoline	62	-50	0	--	--	-8	--	2	0	1	0
Refinery Olefins	--	--	--	10	9	11	--	-1	--	--	31
Ethylene	--	--	--	1	--	--	--	--	--	--	1
Propylene	--	--	--	8	9	11	--	0	--	--	28
Normal Butylene	--	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	--	2	--	--	--	0	--	--	2
Other Liquids	--	14	16	--	651	2,031	220	-7	2,926	13	2
Hydrogen/Biofuels/Other Hydrocarbons	--	--	16	--	1	319	22	8	343	5	2
Hydrogen	--	--	--	--	--	--	3	--	3	--	0
Biofuels (including Fuel Ethanol)	--	--	16	--	1	319	19	8	340	5	2
Fuel Ethanol ⁶	--	--	12	--	--	316	19	14	330	3	0
Biofuels (excluding Fuel Ethanol) ⁷	--	--	4	--	1	3	--	-5	10	2	2
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	14	--	--	33	0	--	0	40	7	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	617	1,712	198	-16	2,542	0	0
Reformulated	--	--	--	--	186	321	-1	-11	517	0	0
Conventional	--	--	--	--	431	1,392	199	-5	2,026	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,719	294	1,449	-217	10	--	79	5,155
Finished Motor Gasoline	--	--	--	3,255	122	58	-217	3	--	2	3,213
Reformulated	--	--	--	1,199	--	--	-8	0	--	--	1,192
Conventional	--	--	--	2,056	122	58	-209	3	--	2	2,021
Finished Aviation Gasoline	--	--	--	--	0	3	--	-1	--	--	5
Kerosene-Type Jet Fuel	--	--	--	95	12	473	--	-37	--	1	616
Kerosene	--	--	--	-1	--	--	--	-3	--	0	2
Distillate Fuel Oil ⁶	--	--	0	223	78	850	--	85	--	23	1,043
15 ppm sulfur and under	--	--	0	230	78	818	--	83	--	18	1,025
Greater than 15 to 500 ppm sulfur	--	--	--	-1	0	0	--	6	--	0	-7
Greater than 500 ppm sulfur	--	--	--	-6	--	32	--	-3	--	5	25
Residual Fuel Oil	--	--	--	44	43	--	--	2	--	18	68
Less than 0.31 percent sulfur	--	--	--	0	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	35	--	--	--	3	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	9	43	--	--	-1	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	0	--	--	--	--	0	0
Naphtha for Petro. Feed. Use	--	--	--	--	0	--	--	--	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	--	0	--	--	--	--	0	0
Special Naphthas	--	--	--	0	0	1	--	0	--	--	1
Lubricants	--	--	--	12	4	19	--	0	--	10	25
Waxes	--	--	--	0	4	--	--	0	--	3	2
Petroleum Coke	--	--	--	24	0	3	--	--	--	19	8
Marketable	--	--	--	9	0	3	--	--	--	19	-7
Catalyst	--	--	--	15	--	--	--	--	--	--	15
Asphalt and Road Oil	--	--	--	35	29	42	--	-39	--	3	142
Still Gas	--	--	--	28	--	--	--	--	--	--	28
Miscellaneous Products	--	--	--	4	--	--	--	1	--	1	3
Total	669	0	16	3,753	1,603	3,616	42	67	3,720	468	5,444

-- = 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 Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2022
(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	50	--	--	654	80	25	-41	795	115	0
Hydrocarbon Gas Liquids	617	-54	0	35	20	60	--	36	5	304	333
Natural Gas Liquids	617	-54	0	24	9	46	--	34	5	304	300
Ethane	238	--	--	--	--	-161	--	8	--	67	2
Propane	218	--	--	15	9	177	--	34	--	--	231
Normal Butane	65	--	--	10	--	51	--	-7	1	--	50
Isobutane	31	--	--	-1	0	-12	--	-2	4	0	17
Natural Gasoline	65	-54	0	--	--	-10	--	0	0	1	0
Refinery Olefins	--	--	--	11	11	14	--	2	--	--	34
Ethylene	--	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	--	9	11	14	--	0	--	--	33
Normal Butylene	--	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	--	1	--	--	--	1	--	--	0
Other Liquids	--	4	18	--	453	1,846	516	-14	2,848	6	-1
Hydrogen/Biofuels/Other Hydrocarbons	--	--	18	--	1	236	89	5	334	5	-1
Hydrogen	--	--	--	--	--	--	2	--	2	--	0
Biofuels (including Fuel Ethanol)	--	--	18	--	1	236	86	5	332	5	-1
Fuel Ethanol ⁶	--	--	12	--	--	234	86	6	323	3	0
Biofuels (excluding Fuel Ethanol) ⁷	--	--	5	--	1	3	--	-1	9	2	-1
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	4	--	--	29	0	--	-9	41	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	424	1,610	427	-11	2,473	0	0
Reformulated	--	--	--	--	88	318	107	-19	533	--	0
Conventional	--	--	--	--	336	1,292	321	9	1,940	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,643	373	1,286	-514	-11	--	83	4,716
Finished Motor Gasoline	--	--	--	3,178	108	54	-514	-13	--	1	2,837
Reformulated	--	--	--	1,165	--	--	-146	0	--	--	1,019
Conventional	--	--	--	2,013	108	54	-368	-13	--	1	1,818
Finished Aviation Gasoline	--	--	--	--	--	1	--	-1	--	--	3
Kerosene-Type Jet Fuel	--	--	--	97	21	479	--	29	--	1	568
Kerosene	--	--	--	2	--	--	--	-1	--	0	3
Distillate Fuel Oil ⁶	--	--	0	220	130	682	--	-6	--	51	987
15 ppm sulfur and under	--	--	0	224	130	663	--	4	--	43	969
Greater than 15 to 500 ppm sulfur	--	--	--	0	0	--	--	-4	--	8	-4
Greater than 500 ppm sulfur	--	--	--	-3	--	19	--	-6	--	0	22
Residual Fuel Oil	--	--	--	42	56	--	--	-23	--	0	121
Less than 0.31 percent sulfur	--	--	--	--	--	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	32	5	--	--	-16	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	10	51	--	--	-6	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	2	--	--	--	--	9	-7
Naphtha for Petro. Feed. Use	--	--	--	--	2	--	--	--	--	--	2
Other Oils for Petro. Feed. Use	--	--	--	--	0	--	--	--	--	9	-9
Special Naphthas	--	--	--	1	0	--	--	0	--	--	0
Lubricants	--	--	--	13	3	17	--	6	--	7	20
Waxes	--	--	--	0	4	--	--	0	--	3	1
Petroleum Coke	--	--	--	23	--	8	--	--	--	7	25
Marketable	--	--	--	9	--	8	--	--	--	7	10
Catalyst	--	--	--	15	--	--	--	--	--	--	15
Asphalt and Road Oil	--	--	--	35	50	43	--	-2	--	3	127
Still Gas	--	--	--	29	--	--	--	--	--	--	29
Miscellaneous Products	--	--	--	4	--	--	--	1	--	1	2
Total	677	0	17	3,678	1,500	3,272	28	-30	3,647	508	5,048

-- = 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 Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2022
(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	57	61	--	--	637	92	45	-13	811	94	0
Hydrocarbon Gas Liquids	634	-51	0	34	31	36	--	20	7	317	339
Natural Gas Liquids	634	-51	0	23	20	26	--	20	7	317	308
Ethane	253	--	--	--	--	-183	--	-6	--	83	-7
Propane	221	--	--	15	18	184	--	3	--	--	259
Normal Butane	65	--	--	9	2	47	--	23	3	--	42
Isobutane	31	--	--	-1	0	-14	--	0	4	--	13
Natural Gasoline	63	-51	0	--	--	-8	--	1	1	2	0
Refinery Olefins	--	--	--	11	10	10	--	0	--	--	31
Ethylene	--	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	--	9	10	10	--	0	--	--	29
Normal Butylene	--	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	--	1	--	--	--	0	--	--	2
Other Liquids	--	-10	16	--	579	2,048	338	45	2,920	5	1
Hydrogen/Biofuels/Other Hydrocarbons	--	--	16	--	4	290	46	5	345	4	1
Hydrogen	--	--	--	--	--	--	2	--	2	--	0
Biofuels (including Fuel Ethanol)	--	--	16	--	4	290	43	5	342	4	1
Fuel Ethanol ⁶	--	--	12	--	--	287	43	5	333	4	0
Biofuels (excluding Fuel Ethanol) ⁷	--	--	4	--	4	3	--	0	9	0	1
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-10	--	--	19	1	--	6	3	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	556	1,757	293	34	2,571	0	0
Reformulated	--	--	--	--	159	371	113	104	538	0	0
Conventional	--	--	--	--	397	1,386	180	-69	2,033	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,739	356	1,354	-336	-3	--	78	5,038
Finished Motor Gasoline	--	--	--	3,269	81	65	-336	6	--	1	3,072
Reformulated	--	--	--	1,188	--	--	-106	0	--	--	1,082
Conventional	--	--	--	2,082	81	65	-230	6	--	1	1,990
Finished Aviation Gasoline	--	--	--	--	--	1	--	1	--	--	0
Kerosene-Type Jet Fuel	--	--	--	101	17	498	--	-28	--	1	642
Kerosene	--	--	--	2	--	--	--	-1	--	0	3
Distillate Fuel Oil ⁶	--	--	0	225	119	714	--	63	--	15	979
15 ppm sulfur and under	--	--	0	229	119	688	--	57	--	15	965
Greater than 15 to 500 ppm sulfur	--	--	--	1	0	0	--	0	--	1	0
Greater than 500 ppm sulfur	--	--	--	-5	--	26	--	7	--	0	14
Residual Fuel Oil	--	--	--	39	84	3	--	-17	--	15	127
Less than 0.31 percent sulfur	--	--	--	0	33	3	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	32	23	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	7	27	--	--	-15	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	3	--	--	--	--	0	2
Naphtha for Petro. Feed. Use	--	--	--	--	2	--	--	--	--	--	2
Other Oils for Petro. Feed. Use	--	--	--	--	0	--	--	--	--	0	0
Special Naphthas	--	--	--	0	0	--	--	0	--	--	0
Lubricants	--	--	--	12	4	14	--	-2	--	7	25
Waxes	--	--	--	0	3	--	--	0	--	3	1
Petroleum Coke	--	--	--	24	0	16	--	--	--	32	8
Marketable	--	--	--	10	0	16	--	--	--	32	-6
Catalyst	--	--	--	15	--	--	--	--	--	--	15
Asphalt and Road Oil	--	--	--	36	45	44	--	-25	--	4	146
Still Gas	--	--	--	28	--	--	--	--	--	--	28
Miscellaneous Products	--	--	--	3	--	--	--	0	--	1	2
Total	691	0	16	3,773	1,602	3,530	47	50	3,738	494	5,378

-- = 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 Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, September 2022
(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	57	28	--	--	590	118	5	18	749	31	0
Hydrocarbon Gas Liquids	685	-41	0	21	18	74	--	28	60	258	412
Natural Gas Liquids	685	-41	0	8	15	65	--	26	60	258	387
Ethane	299	--	--	--	--	-178	--	1	--	62	58
Propane	222	--	--	14	12	204	--	31	--	--	271
Normal Butane	68	--	--	-4	2	62	--	-6	46	--	46
Isobutane	31	--	--	-1	1	-13	--	0	5	0	12
Natural Gasoline	65	-41	0	--	--	-10	--	0	10	4	0
Refinery Olefins	--	--	--	13	4	9	--	1	--	--	25
Ethylene	--	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	--	10	4	9	--	0	--	--	23
Normal Butylene	--	--	--	0	--	--	--	2	--	--	-3
Isobutylene	--	--	--	2	--	--	--	-1	--	--	4
Other Liquids	--	13	15	--	406	2,002	388	-21	2,835	13	-2
Hydrogen/Biofuels/Other Hydrocarbons	--	--	15	--	2	325	-9	-8	339	4	-2
Hydrogen	--	--	--	--	--	--	3	--	3	--	0
Biofuels (including Fuel Ethanol)	--	--	15	--	2	325	-11	-8	337	4	-2
Fuel Ethanol ⁶	--	--	10	--	--	320	-11	-12	326	4	0
Biofuels (excluding Fuel Ethanol) ⁷	--	--	5	--	2	5	--	4	10	0	-2
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	13	--	--	20	0	--	-3	35	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	384	1,677	397	-10	2,461	8	0
Reformulated	--	--	--	--	151	252	87	-34	523	0	0
Conventional	--	--	--	--	233	1,426	310	23	1,938	8	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,655	314	1,329	-386	-124	--	70	4,966
Finished Motor Gasoline	--	--	--	3,206	103	41	-386	18	--	12	2,935
Reformulated	--	--	--	1,175	--	--	-122	0	--	--	1,053
Conventional	--	--	--	2,031	103	41	-264	18	--	12	1,882
Finished Aviation Gasoline	--	--	--	--	1	4	--	0	--	--	5
Kerosene-Type Jet Fuel	--	--	--	87	6	456	--	-49	--	0	597
Kerosene	--	--	--	6	--	--	--	0	--	0	5
Distillate Fuel Oil ⁶	--	--	0	214	98	766	--	-82	--	24	1,136
15 ppm sulfur and under	--	--	0	218	97	739	--	-89	--	23	1,121
Greater than 15 to 500 ppm sulfur	--	--	--	1	0	0	--	2	--	1	-1
Greater than 500 ppm sulfur	--	--	--	-5	--	27	--	5	--	0	16
Residual Fuel Oil	--	--	--	39	62	--	--	15	--	0	86
Less than 0.31 percent sulfur	--	--	--	0	5	--	--	5	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	31	17	--	--	-2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	8	41	--	--	12	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	0	--	--	--	--	5	-5
Naphtha for Petro. Feed. Use	--	--	--	--	0	--	--	--	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	--	0	--	--	--	--	5	-5
Special Naphthas	--	--	--	1	0	--	--	0	--	--	0
Lubricants	--	--	--	13	4	13	--	0	--	6	24
Waxes	--	--	--	0	4	--	--	0	--	3	0
Petroleum Coke	--	--	--	23	0	12	--	--	--	17	18
Marketable	--	--	--	8	0	12	--	--	--	17	4
Catalyst	--	--	--	14	--	--	--	--	--	--	14
Asphalt and Road Oil	--	--	--	40	37	36	--	-25	--	3	135
Still Gas	--	--	--	27	--	--	--	--	--	--	27
Miscellaneous Products	--	--	--	3	--	--	--	0	--	1	2
Total	742	0	15	3,677	1,329	3,523	8	-99	3,644	372	5,375

-- = 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 Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2022
(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	55	58	--	--	665	108	-81	26	779	--	0
Hydrocarbon Gas Liquids	664	-40	0	17	19	55	--	32	80	196	408
Natural Gas Liquids	664	-40	0	2	17	45	--	30	80	196	383
Ethane	287	--	--	--	--	-181	--	7	--	63	37
Propane	220	--	--	14	16	204	--	27	--	--	307
Normal Butane	65	--	--	-11	1	45	--	0	61	--	27
Isobutane	31	--	--	-1	0	-14	--	0	5	0	12
Natural Gasoline	61	-40	0	--	--	-9	--	-3	14	1	0
Refinery Olefins	--	--	--	15	2	10	--	2	--	--	25
Ethylene	--	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	--	13	2	10	--	2	--	--	23
Normal Butylene	--	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	--	2	--	--	--	0	--	--	2
Other Liquids	--	-18	17	--	382	2,001	307	-108	2,782	5	11
Hydrogen/Biofuels/Other Hydrocarbons	--	--	17	--	16	290	9	-23	341	4	11
Hydrogen	--	--	--	--	--	--	3	--	3	--	0
Biofuels (including Fuel Ethanol)	--	--	17	--	16	290	7	-23	339	4	11
Fuel Ethanol ⁶	--	--	12	--	6	286	7	-20	326	4	0
Biofuels (excluding Fuel Ethanol) ⁷	--	--	5	--	10	5	--	-4	12	0	11
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-18	--	--	57	-1	--	7	31	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	309	1,712	298	-92	2,410	0	0
Reformulated	--	--	--	--	121	215	47	-94	477	0	0
Conventional	--	--	--	--	188	1,497	251	2	1,933	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,669	302	1,478	-305	34	--	47	5,064
Finished Motor Gasoline	--	--	--	3,198	41	75	-305	-18	--	1	3,027
Reformulated	--	--	--	1,175	--	--	-79	0	--	--	1,096
Conventional	--	--	--	2,023	41	75	-225	-18	--	1	1,931
Finished Aviation Gasoline	--	--	--	--	1	4	--	0	--	--	4
Kerosene-Type Jet Fuel	--	--	--	93	56	468	--	7	--	7	604
Kerosene	--	--	--	5	--	1	--	4	--	0	2
Distillate Fuel Oil ⁶	--	--	0	226	82	866	--	29	--	9	1,136
15 ppm sulfur and under	--	--	0	226	82	837	--	32	--	6	1,106
Greater than 15 to 500 ppm sulfur	--	--	--	1	0	0	--	4	--	3	-5
Greater than 500 ppm sulfur	--	--	--	-1	--	29	--	-7	--	0	35
Residual Fuel Oil	--	--	--	40	80	--	--	27	--	0	92
Less than 0.31 percent sulfur	--	--	--	0	14	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	33	28	--	--	5	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	7	38	--	--	23	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	0	--	--	--	--	0	0
Naphtha for Petro. Feed. Use	--	--	--	--	0	--	--	--	--	0	0
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	0	0
Special Naphthas	--	--	--	0	0	--	--	0	--	--	0
Lubricants	--	--	--	13	6	13	--	2	--	6	22
Waxes	--	--	--	0	3	--	--	0	--	2	0
Petroleum Coke	--	--	--	24	--	10	--	--	--	18	16
Marketable	--	--	--	9	--	10	--	--	--	18	1
Catalyst	--	--	--	15	--	--	--	--	--	--	15
Asphalt and Road Oil	--	--	--	39	34	42	--	-19	--	3	131
Still Gas	--	--	--	27	--	--	--	--	--	--	27
Miscellaneous Products	--	--	--	3	--	--	--	0	--	1	3
Total	719	0	17	3,686	1,369	3,642	-78	-16	3,641	247	5,483

-- = 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.

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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 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 Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

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Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 2022
(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	57	49	--	--	635	105	-62	-36	821	--	0
Hydrocarbon Gas Liquids	691	-44	0	9	43	107	--	-17	65	205	552
Natural Gas Liquids	691	-44	0	-3	38	101	--	-16	65	205	529
Ethane	305	--	--	--	--	-190	--	-4	--	78	42
Propane	226	--	--	16	36	246	--	4	--	--	417
Normal Butane	67	--	--	-17	1	66	--	-16	54	--	58
Isobutane	31	--	--	-2	1	-13	--	0	5	0	12
Natural Gasoline	61	-44	0	--	--	-8	--	-1	7	2	0
Refinery Olefins	--	--	--	11	6	5	--	-1	--	--	23
Ethylene	--	--	--	1	--	--	--	--	--	--	1
Propylene	--	--	--	11	6	5	--	0	--	--	22
Normal Butylene	--	--	--	0	--	--	--	1	--	--	-1
Isobutylene	--	--	--	0	--	--	--	-1	--	--	2
Other Liquids	--	-5	18	--	484	1,986	343	51	2,763	4	8
Hydrogen/Biofuels/Other Hydrocarbons	--	--	18	--	25	306	31	26	343	3	8
Hydrogen	--	--	--	--	--	--	3	--	3	--	0
Biofuels (including Fuel Ethanol)	--	--	18	--	25	306	28	26	340	3	8
Fuel Ethanol ⁶	--	--	12	--	8	302	28	21	327	3	0
Biofuels (excluding Fuel Ethanol) ⁷	--	--	6	--	17	4	--	5	13	0	8
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-5	--	--	38	-1	--	7	25	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	421	1,681	311	19	2,394	0	0
Reformulated	--	--	--	--	145	217	145	78	430	0	0
Conventional	--	--	--	--	276	1,463	166	-59	1,964	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,676	485	1,504	-340	152	--	38	5,136
Finished Motor Gasoline	--	--	--	3,190	82	62	-340	-14	--	1	3,006
Reformulated	--	--	--	1,191	--	--	-134	0	--	--	1,057
Conventional	--	--	--	1,999	82	62	-206	-14	--	1	1,949
Finished Aviation Gasoline	--	--	--	--	--	2	--	-2	--	--	3
Kerosene-Type Jet Fuel	--	--	--	89	58	482	--	15	--	1	613
Kerosene	--	--	--	8	--	1	--	15	--	0	-7
Distillate Fuel Oil ⁶	--	--	0	248	197	902	--	142	--	7	1,197
15 ppm sulfur and under	--	--	0	251	197	878	--	134	--	0	1,192
Greater than 15 to 500 ppm sulfur	--	--	--	1	0	0	--	-2	--	7	-3
Greater than 500 ppm sulfur	--	--	--	-5	--	24	--	11	--	0	8
Residual Fuel Oil	--	--	--	39	116	--	--	5	--	7	143
Less than 0.31 percent sulfur	--	--	--	0	--	--	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	31	70	--	--	4	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	9	46	--	--	4	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	1	--	--	--	--	--	1
Naphtha for Petro. Feed. Use	--	--	--	--	1	--	--	--	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	0	0	--	--	0	--	--	0
Lubricants	--	--	--	13	4	11	--	-2	--	9	21
Waxes	--	--	--	-1	3	--	--	0	--	2	0
Petroleum Coke	--	--	--	23	--	9	--	--	--	6	26
Marketable	--	--	--	8	--	9	--	--	--	6	12
Catalyst	--	--	--	14	--	--	--	--	--	--	14
Asphalt and Road Oil	--	--	--	37	24	36	--	-9	--	4	101
Still Gas	--	--	--	28	--	--	--	--	--	--	28
Miscellaneous Products	--	--	--	3	--	--	--	0	--	1	3
Total	748	0	18	3,685	1,648	3,703	-59	151	3,648	247	5,696

-- = 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 Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 2022
(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	56	44	--	--	612	108	-10	9	758	45	0
Hydrocarbon Gas Liquids	636	-37	0	12	43	99	--	-76	61	211	557
Natural Gas Liquids	636	-37	0	2	34	90	--	-72	61	211	525
Ethane	271	--	--	--	--	-157	--	-6	--	79	40
Propane	215	--	--	13	33	223	--	-57	--	--	446
Normal Butane	64	--	--	-12	1	43	--	-8	45	--	25
Isobutane	30	--	--	1	0	-11	--	1	4	0	14
Natural Gasoline	57	-37	0	--	--	-8	--	-2	12	1	0
Refinery Olefins	--	--	--	10	9	9	--	-4	--	--	32
Ethylene	--	--	--	1	--	--	--	--	--	--	1
Propylene	--	--	--	9	9	9	--	-1	--	--	28
Normal Butylene	--	--	--	--	--	--	--	-4	--	--	4
Isobutylene	--	--	--	0	--	--	--	0	--	--	0
Other Liquids	--	-7	17	--	540	1,935	437	132	2,778	11	1
Hydrogen/Biofuels/Other Hydrocarbons	--	--	17	--	13	310	12	0	341	10	1
Hydrogen	--	--	--	--	--	--	3	--	3	--	0
Biofuels (including Fuel Ethanol)	--	--	17	--	13	310	9	0	338	10	1
Fuel Ethanol ⁶	--	--	11	--	--	302	9	-2	322	3	0
Biofuels (excluding Fuel Ethanol) ⁷	--	--	5	--	13	8	--	2	16	7	1
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-7	--	--	31	-2	--	-17	39	1	0
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	--	496	1,626	425	149	2,398	0	0
Reformulated	--	--	--	--	179	216	203	87	511	0	0
Conventional	--	--	--	--	317	1,410	222	61	1,887	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	3,617	436	1,502	-434	185	--	51	4,884
Finished Motor Gasoline	--	--	--	3,158	82	78	-434	22	--	2	2,861
Reformulated	--	--	--	1,180	--	--	-202	0	--	--	978
Conventional	--	--	--	1,979	82	78	-233	22	--	2	1,883
Finished Aviation Gasoline	--	--	--	--	4	2	--	1	--	--	4
Kerosene-Type Jet Fuel	--	--	--	85	39	487	--	-2	--	12	601
Kerosene	--	--	--	4	3	1	--	22	--	0	-13
Distillate Fuel Oil ⁶	--	--	0	236	191	873	--	118	--	5	1,177
15 ppm sulfur and under	--	--	0	236	188	844	--	118	--	0	1,150
Greater than 15 to 500 ppm sulfur	--	--	--	-1	3	0	--	-4	--	5	1
Greater than 500 ppm sulfur	--	--	--	1	--	29	--	4	--	0	25
Residual Fuel Oil	--	--	--	38	61	--	--	0	--	2	97
Less than 0.31 percent sulfur	--	--	--	0	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	31	22	--	--	-11	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	8	38	--	--	11	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	19	-1	--	--	--	--	18
Naphtha for Petro. Feed. Use	--	--	--	--	19	--	--	--	--	--	19
Other Oils for Petro. Feed. Use	--	--	--	--	0	-1	--	--	--	--	-1
Special Naphthas	--	--	--	0	0	--	--	0	--	--	0
Lubricants	--	--	--	12	4	17	--	3	--	6	24
Waxes	--	--	--	-1	2	--	--	1	--	2	0
Petroleum Coke	--	--	--	21	--	17	--	--	--	17	21
Marketable	--	--	--	7	--	17	--	--	--	17	7
Catalyst	--	--	--	14	--	--	--	--	--	--	14
Asphalt and Road Oil	--	--	--	32	30	28	--	20	--	4	67
Still Gas	--	--	--	27	--	--	--	--	--	--	27
Miscellaneous Products	--	--	--	3	--	--	--	0	--	0	2
Total	692	0	16	3,629	1,631	3,644	-7	249	3,596	318	5,441

-- = 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 Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.
 Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.
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