

Table 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2019
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate 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	2,012	--	--	24,129	4,819	1,967	1,520	31,404	2	0	13,175
Hydrocarbon Gas Liquids	16,347	-16	648	2,395	437	--	-1,281	2,202	3,746	15,144	7,756
Natural Gas Liquids	16,347	-16	182	2,181	29	--	-1,264	2,202	3,746	14,039	7,485
Ethane	6,638	--	--	--	-5,450	--	-393	--	1,405	176	450
Propane	5,637	--	617	1,967	5,487	--	-707	--	1,991	12,424	5,280
Normal Butane	1,655	--	-419	91	498	--	-202	1,497	15	515	1,218
Isobutane	851	--	-16	123	-207	--	-17	460	1	307	177
Natural Gasoline	1,566	-16	--	--	-299	--	55	245	334	617	360
Refinery Olefins	--	--	466	214	408	--	-17	--	--	1,105	271
Ethylene	--	--	8	--	--	--	--	--	--	8	--
Propylene	--	--	479	214	408	--	-20	--	--	1,121	101
Butylene	--	--	-45	--	--	--	23	--	--	-68	130
Isobutylene	--	--	24	--	--	--	-20	--	--	44	40
Other Liquids	--	984	--	16,791	68,050	3,395	9,139	80,409	92	-419	81,452
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	987	--	164	9,782	551	988	10,428	69	0	9,082
Hydrogen	--	--	--	--	--	116	--	116	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	987	--	164	9,782	435	988	10,312	69	0	9,082
Fuel Ethanol ⁶	--	773	--	--	9,366	925	1,086	9,915	62	0	7,667
Renewable Fuels Except Fuel Ethanol	--	214	--	164	417	-489	-98	397	7	0	1,415
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,689	219	--	-12	2,318	21	-419	5,193
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	14,938	58,049	2,844	8,163	67,663	2	0	67,177
Reformulated	--	--	--	5,658	8,444	1,881	1,775	14,207	1	0	20,607
Conventional	--	-3	--	9,280	49,605	964	6,388	53,456	2	0	46,570
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	114,921	15,251	50,876	-3,279	4,593	--	2,315	170,860	77,750
Finished Motor Gasoline	--	--	95,772	1,039	4,736	-3,769	1,623	--	306	95,850	5,503
Reformulated	--	--	38,422	--	--	-2,253	1	--	--	36,168	31
Conventional	--	--	57,350	1,039	4,736	-1,516	1,622	--	306	59,682	5,472
Finished Aviation Gasoline	--	--	--	19	104	--	35	--	--	88	165
Kerosene-Type Jet Fuel	--	--	3,168	1,344	14,900	--	903	--	543	17,966	8,779
Kerosene	--	--	121	--	213	--	-469	--	31	772	1,583
Distillate Fuel Oil ⁶	--	--	10,706	8,755	29,673	489	878	--	175	48,570	45,833
15 ppm sulfur and under	--	--	9,041	8,414	28,417	489	2,808	--	10	43,543	40,570
Greater than 15 ppm to 500 ppm sulfur	--	--	474	320	86	--	-1,098	--	165	1,813	1,594
Greater than 500 ppm sulfur	--	--	1,191	21	1,170	--	-832	--	0	3,214	3,669
Residual Fuel Oil	--	--	1,275	3,257	-218	--	501	--	391	3,422	6,534
Less than 0.31 percent sulfur	--	--	359	130	--	--	-132	--	NA	NA	769
0.31 to 1.00 percent sulfur	--	--	292	299	--	--	-385	--	NA	NA	1,044
Greater than 1.00 percent sulfur	--	--	624	2,828	-218	--	1,018	--	NA	NA	4,721
Petrochemical Feedstocks	--	--	62	1	-255	--	10	--	--	-202	90
Naphtha for Petro. Feed. Use	--	--	62	--	--	--	10	--	--	52	90
Other Oils for Petro. Feed. Use	--	--	--	1	-255	--	--	--	--	-254	--
Special Naphthas	--	--	18	--	--	--	1	--	--	17	44
Lubricants	--	--	387	147	361	--	-30	--	190	735	1,271
Waxes	--	--	12	73	--	--	8	--	57	20	384
Petroleum Coke	--	--	1,086	6	431	--	--	--	576	947	--
Marketable	--	--	436	6	431	--	--	--	576	297	--
Catalyst	--	--	650	--	--	--	--	--	--	650	--
Asphalt and Road Oil	--	--	850	610	931	--	1,138	--	36	1,216	7,535
Still Gas	--	--	1,369	--	--	--	--	--	--	1,369	--
Miscellaneous Products	--	--	95	--	--	--	-5	--	10	90	29
Total	18,359	968	115,569	58,566	124,182	2,083	13,971	114,015	6,155	185,586	180,133

-- = 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 motor gasoline blending components, fuel ethanol, and distillate fuel oil. 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 renewable fuels and oxygenate 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.

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-22M "Monthly Biodiesel Production Survey", 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 and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, 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 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 2019
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,662	--	--	13,671	4,045	877	-1,471	21,722	3	0	11,704
Hydrocarbon Gas Liquids	14,445	-12	438	2,026	451	--	-877	1,423	2,164	14,638	6,879
Natural Gas Liquids	14,445	-12	145	1,797	248	--	-813	1,423	2,164	13,849	6,672
Ethane	5,747	--	--	--	-5,366	--	-147	--	167	361	303
Propane	5,048	--	354	1,538	5,116	--	-1,063	--	1,844	11,275	4,217
Normal Butane	1,552	--	-222	103	969	--	355	878	89	1,080	1,573
Isobutane	697	--	13	156	-232	--	78	363	1	192	255
Natural Gasoline	1,401	-12	--	--	-239	--	-36	182	63	941	324
Refinery Olefins	--	--	293	229	203	--	-64	--	--	789	207
Ethylene	--	--	10	--	--	--	--	--	--	10	--
Propylene	--	--	239	229	203	--	-47	--	--	718	54
Butylene	--	--	27	--	--	--	-4	--	--	31	126
Isobutylene	--	--	17	--	--	--	-13	--	--	30	27
Other Liquids	--	834	--	14,086	54,798	2,285	-4,513	76,510	89	-84	76,939
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	837	--	89	8,984	-140	179	9,540	50	0	9,261
Hydrogen	--	--	--	--	--	93	--	93	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	837	--	89	8,984	-233	179	9,447	50	0	9,261
Fuel Ethanol ⁶	--	608	--	--	8,703	-134	50	9,082	46	0	7,717
Renewable Fuels Except Fuel Ethanol	--	229	--	89	281	-100	129	365	5	0	1,544
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,067	-9	--	1,076	37	29	-84	6,269
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	12,930	45,823	2,425	-5,768	66,933	10	0	61,409
Reformulated	--	--	--	4,927	7,574	2,101	-125	14,726	1	0	20,482
Conventional	--	-3	--	8,003	38,249	325	-5,643	52,207	10	0	40,927
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	100,063	15,261	46,236	-2,192	-2,581	--	4,437	157,511	75,169
Finished Motor Gasoline	--	--	87,514	700	6,351	-2,291	-1,071	--	625	92,719	4,432
Reformulated	--	--	34,992	--	--	-1,877	-17	--	--	33,132	14
Conventional	--	--	52,522	700	6,351	-414	-1,054	--	625	59,588	4,418
Finished Aviation Gasoline	--	--	--	1	49	--	-21	--	--	71	144
Kerosene-Type Jet Fuel	--	--	2,370	1,632	13,710	--	1,303	--	277	16,132	10,082
Kerosene	--	--	-63	--	228	--	-190	--	92	263	1,393
Distillate Fuel Oil ⁶	--	--	6,348	9,448	24,317	100	-3,283	--	1,524	41,972	42,550
15 ppm sulfur and under	--	--	5,661	9,383	23,193	100	-3,236	--	1,103	40,470	37,334
Greater than 15 ppm to 500 ppm sulfur	--	--	452	54	--	--	-222	--	414	314	1,372
Greater than 500 ppm sulfur	--	--	235	11	1,124	--	175	--	6	1,189	3,844
Residual Fuel Oil	--	--	935	2,365	-129	--	-80	--	703	2,548	6,454
Less than 0.31 percent sulfur	--	--	236	250	--	--	164	--	NA	NA	933
0.31 to 1.00 percent sulfur	--	--	346	4	--	--	31	--	NA	NA	1,075
Greater than 1.00 percent sulfur	--	--	353	2,111	-129	--	-275	--	NA	NA	4,446
Petrochemical Feedstocks	--	--	14	1	--	--	-18	--	--	33	72
Naphtha for Petro. Feed. Use	--	--	14	--	--	--	-18	--	--	32	72
Other Oils for Petro. Feed. Use	--	--	--	1	--	--	--	--	--	1	--
Special Naphthas	--	--	16	1	--	--	-2	--	--	19	42
Lubricants	--	--	308	180	306	--	-182	--	312	664	1,089
Waxes	--	--	0	74	--	--	1	--	55	18	385
Petroleum Coke	--	--	628	4	387	--	--	--	736	283	--
Marketable	--	--	256	4	387	--	--	--	736	-89	--
Catalyst	--	--	372	--	--	--	--	--	--	372	--
Asphalt and Road Oil	--	--	822	855	1,017	--	962	--	102	1,630	8,497
Still Gas	--	--	1,107	--	--	--	--	--	--	1,107	--
Miscellaneous Products	--	--	64	--	--	--	0	--	12	52	29
Total	16,107	822	100,501	45,044	105,530	970	-9,442	99,655	6,695	172,065	170,691

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

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Table 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 2019
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,709	--	--	22,610	5,205	948	2,169	28,301	2	0	13,873
Hydrocarbon Gas Liquids	16,601	-15	606	1,789	1,415	--	-555	1,843	3,847	15,261	6,324
Natural Gas Liquids	16,601	-15	386	1,718	1,021	--	-494	1,843	3,847	14,515	6,178
Ethane	6,787	--	--	--	-6,338	--	-4	--	17	436	299
Propane	5,689	--	499	1,408	6,005	--	-646	--	3,021	11,226	3,571
Normal Butane	1,776	--	-128	48	1,716	--	163	1,055	705	1,489	1,736
Isobutane	774	--	15	262	-155	--	-13	504	1	404	242
Natural Gasoline	1,575	-15	--	--	-207	--	6	284	103	960	330
Refinery Olefins	--	--	220	71	394	--	-61	--	--	746	146
Ethylene	--	--	7	--	--	--	--	--	--	7	--
Propylene	--	--	225	71	394	--	1	--	--	689	55
Butylene	--	--	-36	--	--	--	-78	--	--	42	48
Isobutylene	--	--	24	--	--	--	16	--	--	8	43
Other Liquids	--	984	--	17,662	64,016	4,013	-1,666	87,407	206	728	75,274
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	987	--	367	9,084	930	254	10,943	171	0	9,516
Hydrogen	--	--	--	--	--	48	--	48	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	987	--	367	9,084	882	254	10,895	171	0	9,516
Fuel Ethanol ⁶	--	794	--	--	8,604	1,202	-79	10,510	169	0	7,638
Renewable Fuels Except Fuel Ethanol	--	193	--	367	480	-320	333	385	2	0	1,878
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	2,087	-17	--	256	1,057	29	728	6,525
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	15,208	54,949	3,083	-2,176	75,407	6	0	59,233
Reformulated	--	--	--	3,953	7,591	3,829	357	15,012	4	0	20,839
Conventional	--	-3	--	11,255	47,358	-746	-2,533	60,395	2	0	38,394
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	118,185	12,486	51,576	-4,020	-3,195	--	4,700	176,721	71,974
Finished Motor Gasoline	--	--	101,886	2,821	7,009	-4,285	-1,204	--	180	108,454	3,228
Reformulated	--	--	39,904	--	--	-3,823	12	--	--	36,069	26
Conventional	--	--	61,982	2,821	7,009	-462	-1,216	--	180	72,386	3,202
Finished Aviation Gasoline	--	--	--	1	86	--	-7	--	--	94	137
Kerosene-Type Jet Fuel	--	--	2,452	1,911	15,963	--	-1,658	--	377	21,607	8,424
Kerosene	--	--	-21	--	--	--	-48	--	152	-125	1,345
Distillate Fuel Oil ⁶	--	--	8,563	4,933	26,918	265	-1,482	--	1,744	40,417	41,068
15 ppm sulfur and under	--	--	7,606	4,685	25,201	265	-1,024	--	1,314	37,467	36,310
Greater than 15 ppm to 500 ppm sulfur	--	--	258	51	--	--	-30	--	300	39	1,342
Greater than 500 ppm sulfur	--	--	699	197	1,717	--	-428	--	130	2,911	3,416
Residual Fuel Oil	--	--	1,516	1,802	--	--	52	--	1,697	1,569	6,506
Less than 0.31 percent sulfur	--	--	576	--	--	--	-82	--	NA	NA	851
0.31 to 1.00 percent sulfur	--	--	570	1	--	--	-66	--	NA	NA	1,009
Greater than 1.00 percent sulfur	--	--	370	1,801	--	--	200	--	NA	NA	4,646
Petrochemical Feedstocks	--	--	77	10	--	--	73	--	--	14	145
Naphtha for Petro. Feed. Use	--	--	77	3	--	--	73	--	--	7	145
Other Oils for Petro. Feed. Use	--	--	--	7	--	--	--	--	--	7	--
Special Naphthas	--	--	19	--	--	--	-2	--	--	21	40
Lubricants	--	--	440	173	351	--	52	--	179	733	1,141
Waxes	--	--	16	87	--	--	-9	--	62	50	376
Petroleum Coke	--	--	593	7	635	--	--	--	219	1,016	--
Marketable	--	--	114	7	635	--	--	--	219	537	--
Catalyst	--	--	479	--	--	--	--	--	--	479	--
Asphalt and Road Oil	--	--	1,162	741	844	--	1,038	--	75	1,634	9,535
Still Gas	--	--	1,423	--	--	--	--	--	--	1,423	--
Miscellaneous Products	--	--	59	--	-231	--	0	--	15	-187	29
Total	18,310	969	118,791	54,547	122,212	941	-3,247	117,551	8,755	192,710	167,445

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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 motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

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(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,878	--	--	23,190	5,675	-1,101	-1,219	30,861	0	0	12,654
Hydrocarbon Gas Liquids	16,279	-14	1,400	1,531	-437	--	-42	1,591	6,684	10,526	6,282
Natural Gas Liquids	16,279	-14	1,061	1,231	-629	--	-75	1,591	6,684	9,728	6,103
Ethane	6,537	--	--	--	-5,940	--	251	--	22	324	550
Propane	5,592	--	615	1,023	4,663	--	-101	--	4,533	7,461	3,470
Normal Butane	1,787	--	461	3	959	--	-120	926	2,048	356	1,616
Isobutane	771	--	-15	205	-91	--	-47	399	1	517	195
Natural Gasoline	1,592	-14	--	--	-220	--	-58	266	80	1,070	272
Refinery Olefins	--	--	339	300	192	--	33	--	--	798	179
Ethylene	--	--	2	--	--	--	--	--	--	2	--
Propylene	--	--	349	300	192	--	39	--	--	802	94
Butylene	--	--	-41	--	--	--	-39	--	--	-2	9
Isobutylene	--	--	29	--	--	--	33	--	--	-4	76
Other Liquids	--	898	--	19,401	58,126	3,495	-2,719	83,854	327	458	72,555
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	901	--	252	10,953	-1,261	-69	10,616	298	0	9,447
Hydrogen	--	--	--	--	--	74	--	74	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	901	--	252	10,953	-1,335	-69	10,542	298	0	9,447
Fuel Ethanol ⁶	--	697	--	--	10,736	-1,102	-177	10,210	298	0	7,461
Renewable Fuels Except Fuel Ethanol	--	204	--	252	217	-232	108	332	0	0	1,986
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,269	-30	--	-509	1,266	24	458	6,016
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	17,880	47,203	4,756	-2,141	71,972	5	0	57,092
Reformulated	--	--	--	3,196	6,242	1,779	-2,274	13,490	1	0	18,565
Conventional	--	-3	--	14,684	40,961	2,976	133	58,482	3	0	38,527
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	116,502	9,991	45,589	-3,420	-1,662	--	4,832	165,492	70,312
Finished Motor Gasoline	--	--	99,374	1,946	5,501	-3,653	422	--	36	102,710	3,650
Reformulated	--	--	38,798	--	--	-1,434	-5	--	--	37,369	21
Conventional	--	--	60,576	1,946	5,501	-2,219	427	--	36	65,341	3,629
Finished Aviation Gasoline	--	--	--	1	98	--	0	--	--	99	137
Kerosene-Type Jet Fuel	--	--	2,625	1,782	15,126	--	409	--	673	18,451	8,833
Kerosene	--	--	68	101	92	--	14	--	2	245	1,359
Distillate Fuel Oil ⁶	--	--	9,334	2,874	22,647	233	-2,585	--	927	36,746	38,483
15 ppm sulfur and under	--	--	8,938	2,827	20,973	233	-3,038	--	313	35,697	33,272
Greater than 15 ppm to 500 ppm sulfur	--	--	274	45	1	--	55	--	614	-349	1,397
Greater than 500 ppm sulfur	--	--	122	2	1,673	--	398	--	0	1,399	3,814
Residual Fuel Oil	--	--	1,236	2,123	--	--	502	--	2,233	624	7,008
Less than 0.31 percent sulfur	--	--	503	214	--	--	394	--	NA	NA	1,245
0.31 to 1.00 percent sulfur	--	--	406	228	--	--	37	--	NA	NA	1,046
Greater than 1.00 percent sulfur	--	--	327	1,681	--	--	71	--	NA	NA	4,717
Petrochemical Feedstocks	--	--	88	2	--	--	-31	--	--	121	114
Naphtha for Petro. Feed. Use	--	--	88	--	--	--	-31	--	--	119	114
Other Oils for Petro. Feed. Use	--	--	--	2	--	--	--	--	--	2	--
Special Naphthas	--	--	21	110	--	--	1	--	--	130	41
Lubricants	--	--	398	178	520	--	-74	--	175	995	1,067
Waxes	--	--	11	66	--	--	-10	--	61	26	366
Petroleum Coke	--	--	693	3	730	--	--	--	562	864	--
Marketable	--	--	124	3	730	--	--	--	562	295	--
Catalyst	--	--	569	--	--	--	--	--	--	569	--
Asphalt and Road Oil	--	--	1,142	805	875	--	-313	--	148	2,987	9,222
Still Gas	--	--	1,449	--	--	--	--	--	--	1,449	--
Miscellaneous Products	--	--	63	--	--	--	3	--	15	45	32
Total	18,157	884	117,902	54,113	108,953	-1,026	-5,642	116,306	11,843	176,476	161,803

-- = 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 motor gasoline blending components, fuel ethanol, and distillate fuel oil. 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 renewable fuels and oxygenate 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.

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-22M "Monthly Biodiesel Production Survey", 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 and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, 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 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2019
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,950	--	--	25,555	7,371	2,029	2,471	33,700	733	0	15,125
Hydrocarbon Gas Liquids	16,791	-14	1,967	1,321	506	--	1,135	489	7,463	11,484	7,417
Natural Gas Liquids	16,791	-14	1,362	934	41	--	1,161	489	7,463	10,001	7,264
Ethane	6,844	--	--	--	-5,124	--	-102	--	1,047	775	448
Propane	5,712	--	686	758	4,277	--	495	--	4,516	6,422	3,965
Normal Butane	1,850	--	658	26	1,320	--	791	4	1,835	1,224	2,407
Isobutane	783	--	18	150	-208	--	-13	383	1	372	182
Natural Gasoline	1,602	-14	--	--	-224	--	-10	102	63	1,209	262
Refinery Olefins	--	--	605	387	465	--	-26	--	--	1,483	153
Ethylene	--	--	20	--	--	--	--	--	--	20	--
Propylene	--	--	483	387	465	--	-9	--	--	1,344	85
Butylene	--	--	57	--	--	--	15	--	--	42	24
Isobutylene	--	--	45	--	--	--	-32	--	--	77	44
Other Liquids	--	906	--	26,680	64,563	1,446	3,077	89,614	443	461	75,632
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	909	--	109	10,926	-965	-529	11,186	322	0	8,918
Hydrogen	--	--	--	--	--	103	--	103	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	909	--	109	10,926	-1,068	-529	11,083	322	0	8,918
Fuel Ethanol ⁶	--	716	--	--	10,736	-737	-275	10,764	225	0	7,186
Renewable Fuels Except Fuel Ethanol	--	193	--	109	190	-330	-254	319	97	0	1,732
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	2,529	-18	--	-400	2,431	19	461	5,616
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	24,042	53,655	2,411	4,006	75,997	102	0	61,098
Reformulated	--	--	--	5,050	7,224	6,146	3,290	15,130	0	0	21,855
Conventional	--	-3	--	18,992	46,431	-3,736	716	60,867	101	0	39,243
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	123,472	11,743	49,394	-1,344	1,011	--	5,387	176,867	71,323
Finished Motor Gasoline	--	--	104,403	3,378	6,962	-1,673	986	--	376	111,707	4,636
Reformulated	--	--	41,043	--	--	-4,974	6	--	--	36,063	27
Conventional	--	--	63,360	3,378	6,962	3,301	980	--	376	75,644	4,609
Finished Aviation Gasoline	--	--	--	2	100	--	15	--	--	87	152
Kerosene-Type Jet Fuel	--	--	3,279	1,526	15,451	--	-535	--	747	20,044	8,298
Kerosene	--	--	56	--	--	--	36	--	1	19	1,395
Distillate Fuel Oil ⁶	--	--	10,764	3,472	24,738	329	2,241	--	2,385	34,677	40,724
15 ppm sulfur and under	--	--	10,287	3,117	23,221	329	2,245	--	1,681	33,028	35,517
Greater than 15 ppm to 500 ppm sulfur	--	--	50	53	1	--	-205	--	703	-394	1,192
Greater than 500 ppm sulfur	--	--	427	302	1,516	--	201	--	0	2,044	4,015
Residual Fuel Oil	--	--	1,058	2,334	--	--	-628	--	992	3,028	6,380
Less than 0.31 percent sulfur	--	--	143	345	--	--	216	--	NA	NA	1,461
0.31 to 1.00 percent sulfur	--	--	326	580	--	--	-239	--	NA	NA	807
Greater than 1.00 percent sulfur	--	--	589	1,409	--	--	-605	--	NA	NA	4,112
Petrochemical Feedstocks	--	--	91	--	109	--	-17	--	--	217	97
Naphtha for Petro. Feed. Use	--	--	91	--	--	--	-17	--	--	108	97
Other Oils for Petro. Feed. Use	--	--	--	--	109	--	--	--	--	109	--
Special Naphthas	--	--	13	81	--	--	-5	--	--	99	36
Lubricants	--	--	366	162	511	--	-162	--	183	1,018	905
Waxes	--	--	10	65	--	--	-36	--	60	51	330
Petroleum Coke	--	--	821	--	231	--	--	--	579	473	--
Marketable	--	--	163	--	231	--	--	--	579	-185	--
Catalyst	--	--	658	--	--	--	--	--	--	658	--
Asphalt and Road Oil	--	--	1,092	723	1,293	--	-883	--	49	3,941	8,339
Still Gas	--	--	1,448	--	--	--	--	--	--	1,448	--
Miscellaneous Products	--	--	71	--	--	--	-1	--	14	58	31
Total	18,741	892	125,439	65,299	121,834	2,131	7,694	123,803	14,026	188,813	169,497

-- = 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 motor gasoline blending components, fuel ethanol, and distillate fuel oil. 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 renewable fuels and oxygenate 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.

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-22M "Monthly Biodiesel Production Survey", 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 and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, 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 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, June 2019
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,998	--	--	23,820	5,842	-945	-339	31,053	1	0	14,786
Hydrocarbon Gas Liquids	17,368	-15	1,414	1,241	415	--	1,140	408	8,162	10,713	8,557
Natural Gas Liquids	17,368	-15	1,086	891	109	--	1,135	408	8,162	9,734	8,399
Ethane	7,161	--	--	--	-5,018	--	261	--	1,838	44	709
Propane	5,829	--	576	650	4,077	--	900	--	4,559	5,673	4,865
Normal Butane	1,905	--	511	20	1,360	--	32	11	1,716	2,037	2,439
Isobutane	784	--	-1	221	-53	--	-6	324	1	632	176
Natural Gasoline	1,689	-15	--	--	-257	--	-52	73	48	1,348	210
Refinery Olefins	--	--	328	350	306	--	5	--	--	979	158
Ethylene	--	--	7	--	--	--	--	--	--	7	--
Propylene	--	--	409	350	306	--	-9	--	--	1,074	76
Butylene	--	--	-114	--	--	--	17	--	--	-131	41
Isobutylene	--	--	26	--	--	--	-3	--	--	29	41
Other Liquids	--	969	--	19,925	59,729	555	-5,644	86,587	77	157	69,988
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	972	--	103	9,484	-280	-457	10,684	51	0	8,461
Hydrogen	--	--	--	--	--	96	--	96	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	972	--	103	9,484	-376	-457	10,588	51	0	8,461
Fuel Ethanol ⁶	--	809	--	--	9,348	-9	-230	10,328	50	0	6,956
Renewable Fuels Except Fuel Ethanol	--	163	--	103	136	-368	-227	260	1	0	1,505
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,488	12	--	-365	1,684	24	157	5,251
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	18,334	50,233	836	-4,822	74,219	3	0	56,276
Reformulated	--	--	--	5,087	8,636	1,843	-1,992	17,557	1	0	19,863
Conventional	--	-3	--	13,247	41,597	-1,007	-2,830	56,662	2	0	36,413
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	118,267	8,740	45,493	-459	3,772	--	4,314	163,955	75,095
Finished Motor Gasoline	--	--	100,028	1,231	2,344	-827	-1,148	--	1,099	102,825	3,488
Reformulated	--	--	40,216	--	--	-1,703	-10	--	--	38,523	17
Conventional	--	--	59,812	1,231	2,344	876	-1,138	--	1,099	64,302	3,471
Finished Aviation Gasoline	--	--	--	1	45	--	-38	--	--	84	114
Kerosene-Type Jet Fuel	--	--	3,743	2,055	14,783	--	747	--	599	19,235	9,045
Kerosene	--	--	-28	--	--	--	-132	--	101	3	1,263
Distillate Fuel Oil ⁶	--	--	9,729	2,499	25,848	368	3,684	--	1,797	32,962	44,408
15 ppm sulfur and under	--	--	9,581	2,117	24,754	368	4,384	--	1,096	31,339	39,901
Greater than 15 ppm to 500 ppm sulfur	--	--	166	42	--	--	-16	--	313	-89	1,176
Greater than 500 ppm sulfur	--	--	-18	340	1,094	--	-684	--	388	1,712	3,331
Residual Fuel Oil	--	--	1,174	1,791	--	--	1,117	--	347	1,501	7,497
Less than 0.31 percent sulfur	--	--	-7	--	--	--	183	--	NA	NA	1,644
0.31 to 1.00 percent sulfur	--	--	767	511	--	--	660	--	NA	NA	1,467
Greater than 1.00 percent sulfur	--	--	414	1,280	--	--	274	--	NA	NA	4,386
Petrochemical Feedstocks	--	--	59	4	109	--	-39	--	--	211	58
Naphtha for Petro. Feed. Use	--	--	59	4	--	--	-39	--	--	102	58
Other Oils for Petro. Feed. Use	--	--	--	--	109	--	--	--	--	109	--
Special Naphthas	--	--	26	24	--	--	7	--	--	43	43
Lubricants	--	--	381	141	591	--	183	--	219	711	1,088
Waxes	--	--	15	43	--	--	10	--	49	-1	340
Petroleum Coke	--	--	800	1	696	--	--	--	13	1,485	--
Marketable	--	--	174	1	696	--	--	--	13	859	--
Catalyst	--	--	626	--	--	--	--	--	--	626	--
Asphalt and Road Oil	--	--	1,000	950	1,077	--	-623	--	76	3,574	7,716
Still Gas	--	--	1,274	--	--	--	--	--	--	1,274	--
Miscellaneous Products	--	--	66	--	--	--	4	--	13	49	35
Total	19,366	954	119,681	53,726	111,479	-849	-1,071	118,048	12,554	174,825	168,426

-- = 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 motor gasoline blending components, fuel ethanol, and distillate fuel oil. 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 renewable fuels and oxygenate 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.

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

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Table 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2019
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate 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	2,208	--	--	16,560	5,472	496	-4,135	27,510	1,362	0	10,651
Hydrocarbon Gas Liquids	17,473	-15	1,352	911	1,832	--	658	327	8,920	11,648	9,215
Natural Gas Liquids	17,473	-15	1,030	656	1,540	--	667	327	8,920	10,770	9,066
Ethane	6,783	--	--	--	-4,508	--	-216	--	2,004	487	493
Propane	6,023	--	462	535	4,962	--	591	--	5,110	6,281	5,456
Normal Butane	2,050	--	560	22	1,482	--	266	22	1,741	2,085	2,705
Isobutane	833	--	8	99	-121	--	12	269	1	537	188
Natural Gasoline	1,784	-15	--	--	-275	--	14	36	65	1,379	224
Refinery Olefins	--	--	322	255	292	--	-9	--	--	878	149
Ethylene	--	--	13	--	--	--	--	--	--	13	--
Propylene	--	--	354	255	292	--	23	--	--	878	99
Butylene	--	--	-78	--	--	--	-24	--	--	-54	17
Isobutylene	--	--	33	--	--	--	-8	--	--	41	33
Other Liquids	--	929	--	26,044	63,908	3,715	1,928	93,102	143	-577	71,917
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	932	--	49	10,303	242	324	11,115	87	0	8,786
Hydrogen	--	--	--	--	--	110	--	110	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	932	--	49	10,303	132	324	11,005	87	0	8,786
Fuel Ethanol ⁶	--	758	--	--	10,146	474	563	10,728	86	0	7,519
Renewable Fuels Except Fuel Ethanol	--	174	--	49	158	-342	-239	277	1	0	1,267
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,323	-18	--	518	1,328	36	-577	5,769
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	24,672	53,623	3,473	1,086	80,659	20	0	57,362
Reformulated	--	--	--	6,009	9,571	997	-1,470	18,046	1	0	18,393
Conventional	--	-3	--	18,663	44,052	2,476	2,556	62,613	19	0	38,969
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	120,843	11,393	43,985	-3,605	2,684	--	2,211	167,721	77,779
Finished Motor Gasoline	--	--	104,612	1,989	1,926	-3,946	264	--	28	104,288	3,752
Reformulated	--	--	41,410	--	--	-121	13	--	--	41,276	30
Conventional	--	--	63,202	1,989	1,926	-3,825	251	--	28	63,013	3,722
Finished Aviation Gasoline	--	--	--	24	118	--	59	--	--	83	173
Kerosene-Type Jet Fuel	--	--	3,437	1,906	15,675	--	1,530	--	504	18,984	10,575
Kerosene	--	--	145	--	32	--	210	--	1	-34	1,473
Distillate Fuel Oil ⁶	--	--	7,532	3,822	23,431	342	1,174	--	886	33,067	45,582
15 ppm sulfur and under	--	--	7,473	3,299	22,138	342	828	--	708	31,716	40,729
Greater than 15 ppm to 500 ppm sulfur	--	--	110	33	--	--	-71	--	178	36	1,105
Greater than 500 ppm sulfur	--	--	-51	490	1,293	--	417	--	--	1,315	3,748
Residual Fuel Oil	--	--	1,233	1,604	--	--	14	--	44	2,779	7,511
Less than 0.31 percent sulfur	--	--	34	57	--	--	7	--	NA	NA	1,651
0.31 to 1.00 percent sulfur	--	--	857	241	--	--	55	--	NA	NA	1,522
Greater than 1.00 percent sulfur	--	--	342	1,306	--	--	-48	--	NA	NA	4,338
Petrochemical Feedstocks	--	--	--	1	305	--	-9	--	--	315	49
Naphtha for Petro. Feed. Use	--	--	--	1	--	--	-9	--	--	10	49
Other Oils for Petro. Feed. Use	--	--	--	--	305	--	--	--	--	305	--
Special Naphthas	--	--	26	--	--	--	-4	--	--	30	39
Lubricants	--	--	413	649	490	--	-69	--	277	1,344	1,019
Waxes	--	--	3	66	--	--	-3	--	55	17	337
Petroleum Coke	--	--	905	1	547	--	--	--	274	1,179	--
Marketable	--	--	366	1	547	--	--	--	274	640	--
Catalyst	--	--	539	--	--	--	--	--	--	539	--
Asphalt and Road Oil	--	--	1,329	1,331	1,461	--	-477	--	129	4,469	7,239
Still Gas	--	--	1,123	--	--	--	--	--	--	1,123	--
Miscellaneous Products	--	--	85	--	--	--	-5	--	13	77	30
Total	19,681	914	122,195	54,908	115,198	606	1,135	120,939	12,636	178,792	169,562

-- = 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 motor gasoline blending components, fuel ethanol, and distillate fuel oil. 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 renewable fuels and oxygenate 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.

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-22M "Monthly Biodiesel Production Survey", 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 and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, 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 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2019
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate 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	2,304	--	--	21,398	3,107	-814	-239	26,235	--	0	10,412
Hydrocarbon Gas Liquids	17,293	-14	1,159	964	945	--	2,875	485	7,196	9,791	12,090
Natural Gas Liquids	17,293	-14	781	635	729	--	2,833	485	7,196	8,910	11,899
Ethane	6,709	--	--	--	-4,699	--	122	--	2,288	-400	615
Propane	6,051	--	452	465	4,975	--	2,439	--	3,437	6,067	7,895
Normal Butane	1,936	--	372	57	1,220	--	298	222	1,434	1,631	3,003
Isobutane	801	--	-43	113	-471	--	-25	263	1	161	163
Natural Gasoline	1,796	-14	--	--	-296	--	-1	--	35	1,452	223
Refinery Olefins	--	--	378	329	216	--	42	--	--	881	191
Ethylene	--	--	9	--	--	--	--	--	--	9	--
Propylene	--	--	419	329	216	--	19	--	--	945	118
Butylene	--	--	-88	--	--	--	36	--	--	-124	53
Isobutylene	--	--	38	--	--	--	-13	--	--	51	20
Other Liquids	--	915	--	23,033	68,432	5,245	2,020	95,511	164	-70	73,937
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	918	--	23	9,842	228	-444	11,331	124	0	8,342
Hydrogen	--	--	--	--	--	109	--	109	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	918	--	23	9,842	119	-444	11,222	124	0	8,342
Fuel Ethanol ⁶	--	768	--	--	9,705	349	-255	10,954	123	0	7,264
Renewable Fuels Except Fuel Ethanol	--	150	--	23	137	-230	-189	268	1	0	1,078
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	502	34	--	-672	1,242	36	-70	5,097
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	22,508	58,556	5,017	3,136	82,938	4	0	60,498
Reformulated	--	--	--	5,064	9,906	840	915	14,893	2	0	19,308
Conventional	--	-3	--	17,444	48,650	4,177	2,221	68,045	2	0	41,190
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	122,450	13,524	44,150	-5,136	-1,319	--	4,463	171,844	76,460
Finished Motor Gasoline	--	--	106,637	4,178	2,329	-5,366	1,004	--	102	106,672	4,756
Reformulated	--	--	41,113	--	--	-1,363	3	--	--	39,747	33
Conventional	--	--	65,524	4,178	2,329	-4,003	1,001	--	102	66,925	4,723
Finished Aviation Gasoline	--	--	--	31	--	--	15	--	--	16	188
Kerosene-Type Jet Fuel	--	--	3,419	2,129	15,037	--	334	--	324	19,927	10,909
Kerosene	--	--	146	--	121	--	176	--	2	89	1,649
Distillate Fuel Oil ⁶	--	--	7,504	3,487	23,434	230	-1,366	--	763	35,257	44,216
15 ppm sulfur and under	--	--	7,323	3,439	22,545	230	-1,188	--	540	34,185	39,541
Greater than 15 ppm to 500 ppm sulfur	--	--	133	35	56	--	196	--	1	27	1,301
Greater than 500 ppm sulfur	--	--	48	13	833	--	-374	--	223	1,045	3,374
Residual Fuel Oil	--	--	1,007	2,157	--	--	-449	--	1,873	1,740	7,062
Less than 0.31 percent sulfur	--	--	135	--	--	--	52	--	NA	NA	1,703
0.31 to 1.00 percent sulfur	--	--	369	1	--	--	123	--	NA	NA	1,645
Greater than 1.00 percent sulfur	--	--	503	2,156	--	--	-624	--	NA	NA	3,714
Petrochemical Feedstocks	--	--	--	3	305	--	0	--	--	308	49
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	0	--	--	0	49
Other Oils for Petro. Feed. Use	--	--	--	3	305	--	--	--	--	308	--
Special Naphthas	--	--	25	4	--	--	0	--	--	29	39
Lubricants	--	--	388	172	671	--	101	--	170	960	1,120
Waxes	--	--	6	69	--	--	-7	--	59	23	330
Petroleum Coke	--	--	888	1	643	--	--	--	1,083	449	--
Marketable	--	--	374	1	643	--	--	--	1,083	-65	--
Catalyst	--	--	514	--	--	--	--	--	--	514	--
Asphalt and Road Oil	--	--	1,269	1,293	1,610	--	-1,129	--	74	5,228	6,110
Still Gas	--	--	1,076	--	--	--	--	--	--	1,076	--
Miscellaneous Products	--	--	85	--	--	--	2	--	13	70	32
Total	19,597	901	123,609	58,919	116,635	-705	3,337	122,231	11,824	181,565	172,899

-- = 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 motor gasoline blending components, fuel ethanol, and distillate fuel oil. 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 renewable fuels and oxygenate 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.

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-22M "Monthly Biodiesel Production Survey", 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 and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, 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 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, September 2019
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate 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	2,332	--	--	17,047	6,293	-284	-633	24,566	1,455	0	9,779
Hydrocarbon Gas Liquids	16,283	-14	930	1,029	1,416	--	-140	1,854	8,041	9,889	11,950
Natural Gas Liquids	16,283	-14	496	735	1,145	--	-290	1,854	8,041	9,040	11,609
Ethane	5,664	--	--	--	-4,829	--	48	--	637	150	663
Propane	6,095	--	452	517	5,012	--	19	--	5,639	6,419	7,914
Normal Butane	1,945	--	47	91	1,570	--	-483	1,487	1,554	1,095	2,520
Isobutane	820	--	-3	127	-340	--	-8	299	1	312	155
Natural Gasoline	1,759	-14	--	--	-268	--	134	68	211	1,064	357
Refinery Olefins	--	--	434	294	271	--	150	--	--	849	341
Ethylene	--	--	8	--	--	--	--	--	--	8	--
Propylene	--	--	463	294	271	--	37	--	--	991	155
Butylene	--	--	-63	--	--	--	107	--	--	-170	160
Isobutylene	--	--	26	--	--	--	6	--	--	20	26
Other Liquids	--	843	--	17,704	59,295	6,200	-768	84,767	78	-35	73,170
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	846	--	189	9,260	17	-36	10,300	48	0	8,307
Hydrogen	--	--	--	--	--	102	--	102	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	846	--	189	9,260	-85	-36	10,198	48	0	8,307
Fuel Ethanol ⁶	--	703	--	--	9,113	66	-120	9,954	47	0	7,144
Renewable Fuels Except Fuel Ethanol	--	143	--	189	148	-151	84	244	1	0	1,163
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,104	-9	--	-965	2,072	23	-35	4,132
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	16,411	50,044	6,183	233	72,395	7	0	60,731
Reformulated	--	--	--	6,202	6,804	2,697	-771	16,472	2	0	18,537
Conventional	--	-3	--	10,209	43,240	3,486	1,004	55,923	5	0	42,194
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	111,512	11,216	38,254	-6,194	-6,224	--	6,182	154,830	70,236
Finished Motor Gasoline	--	--	96,688	2,863	2,931	-6,249	-533	--	1,378	95,388	4,223
Reformulated	--	--	38,385	--	--	-3,208	3	--	--	35,174	36
Conventional	--	--	58,303	2,863	2,931	-3,041	-536	--	1,378	60,214	4,187
Finished Aviation Gasoline	--	--	--	42	98	--	7	--	--	133	195
Kerosene-Type Jet Fuel	--	--	2,935	1,329	13,806	--	-316	--	782	17,604	10,593
Kerosene	--	--	62	--	198	--	39	--	1	220	1,688
Distillate Fuel Oil ⁶	--	--	7,782	2,864	18,887	55	-4,111	--	1,648	32,051	40,105
15 ppm sulfur and under	--	--	7,757	2,693	18,269	55	-3,833	--	953	31,653	35,708
Greater than 15 ppm to 500 ppm sulfur	--	--	114	12	--	--	-41	--	209	-42	1,260
Greater than 500 ppm sulfur	--	--	-89	159	618	--	-237	--	486	439	3,137
Residual Fuel Oil	--	--	738	2,705	-121	--	21	--	1,055	2,246	7,083
Less than 0.31 percent sulfur	--	--	-44	--	--	--	-134	--	NA	NA	1,569
0.31 to 1.00 percent sulfur	--	--	316	137	--	--	-499	--	NA	NA	1,146
Greater than 1.00 percent sulfur	--	--	466	2,568	-121	--	654	--	NA	NA	4,368
Petrochemical Feedstocks	--	--	-6	--	--	--	-6	--	--	0	43
Naphtha for Petro. Feed. Use	--	--	-6	--	--	--	-6	--	--	0	43
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	23	2	--	--	-3	--	--	28	36
Lubricants	--	--	337	183	361	--	-30	--	304	607	1,090
Waxes	--	--	12	74	--	--	12	--	46	28	342
Petroleum Coke	--	--	784	1	718	--	--	--	831	672	--
Marketable	--	--	287	1	718	--	--	--	831	175	--
Catalyst	--	--	497	--	--	--	--	--	--	497	--
Asphalt and Road Oil	--	--	1,072	1,153	1,376	--	-1,305	--	119	4,787	4,805
Still Gas	--	--	1,007	--	--	--	--	--	--	1,007	--
Miscellaneous Products	--	--	78	--	--	--	1	--	18	59	33
Total	18,615	829	112,442	46,996	105,258	-278	-7,765	111,187	15,756	164,684	165,135

-- = 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 motor gasoline blending components, fuel ethanol, and distillate fuel oil. 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 renewable fuels and oxygenate 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.

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

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Table 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2019
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate 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	2,567	--	--	16,372	6,681	-2,010	965	22,644	1	0	10,744
Hydrocarbon Gas Liquids	16,822	-14	676	1,296	1,509	--	-563	2,287	6,315	12,250	11,387
Natural Gas Liquids	16,822	-14	195	1,013	1,432	--	-488	2,287	6,315	11,334	11,121
Ethane	5,960	--	--	--	-4,978	--	-143	--	1,463	-338	520
Propane	6,276	--	459	791	5,533	--	322	--	3,765	8,972	8,236
Normal Butane	1,992	--	-205	136	1,490	--	-603	1,796	962	1,258	1,917
Isobutane	837	--	-59	86	-328	--	21	169	1	345	176
Natural Gasoline	1,757	-14	--	--	-285	--	-85	322	125	1,096	272
Refinery Olefins	--	--	481	283	77	--	-75	--	--	916	266
Ethylene	--	--	16	--	--	--	--	--	--	16	--
Propylene	--	--	523	283	77	--	-10	--	--	893	145
Butylene	--	--	-58	--	--	--	-39	--	--	-19	121
Isobutylene	--	--	--	--	--	--	-26	--	--	26	0
Other Liquids	--	874	--	19,241	61,252	5,191	-4,087	90,324	295	26	69,083
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	877	--	151	9,291	469	-311	10,932	167	0	7,996
Hydrogen	--	--	--	--	--	106	--	106	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	877	--	151	9,291	363	-311	10,826	167	0	7,996
Fuel Ethanol ⁶	--	730	--	--	9,135	505	-293	10,571	91	0	6,851
Renewable Fuels Except Fuel Ethanol	--	147	--	151	157	-142	-18	255	76	0	1,145
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	3,052	--	--	623	2,376	27	26	4,755
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	16,038	51,961	4,722	-4,399	77,016	101	0	56,332
Reformulated	--	--	--	8,905	8,602	2,598	653	19,451	1	0	19,190
Conventional	--	-3	--	7,133	43,359	2,124	-5,052	57,565	100	0	37,142
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	116,056	12,741	42,050	-5,084	-4,521	--	3,823	166,461	65,715
Finished Motor Gasoline	--	--	101,959	2,875	2,968	-5,227	-290	--	978	101,888	3,933
Reformulated	--	--	40,397	--	--	-2,344	-12	--	--	38,065	24
Conventional	--	--	61,562	2,875	2,968	-2,883	-278	--	978	63,823	3,909
Finished Aviation Gasoline	--	--	--	1	117	--	25	--	--	93	220
Kerosene-Type Jet Fuel	--	--	2,066	1,156	15,866	--	-1,591	--	869	19,810	9,002
Kerosene	--	--	136	287	117	--	198	--	191	151	1,886
Distillate Fuel Oil ⁶	--	--	7,721	5,027	20,215	143	-2,883	--	297	35,692	37,222
15 ppm sulfur and under	--	--	7,622	5,009	19,169	143	-3,426	--	19	35,350	32,282
Greater than 15 ppm to 500 ppm sulfur	--	--	-7	6	4	--	76	--	262	-335	1,336
Greater than 500 ppm sulfur	--	--	106	12	1,042	--	467	--	16	677	3,604
Residual Fuel Oil	--	--	665	1,813	--	--	575	--	47	1,856	7,658
Less than 0.31 percent sulfur	--	--	26	--	--	--	188	--	NA	NA	1,757
0.31 to 1.00 percent sulfur	--	--	340	880	--	--	499	--	NA	NA	1,645
Greater than 1.00 percent sulfur	--	--	299	933	--	--	-112	--	NA	NA	4,256
Petrochemical Feedstocks	--	--	5	4	--	--	5	--	--	4	48
Naphtha for Petro. Feed. Use	--	--	5	4	--	--	5	--	--	4	48
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	21	--	--	--	4	--	--	17	40
Lubricants	--	--	420	496	456	--	164	--	177	1,031	1,254
Waxes	--	--	9	98	--	--	10	--	78	19	352
Petroleum Coke	--	--	830	1	731	--	--	--	1,117	445	--
Marketable	--	--	366	1	731	--	--	--	1,117	-19	--
Catalyst	--	--	464	--	--	--	--	--	--	464	--
Asphalt and Road Oil	--	--	1,154	983	1,580	--	-739	--	53	4,402	4,066
Still Gas	--	--	978	--	--	--	--	--	--	978	--
Miscellaneous Products	--	--	92	--	--	--	1	--	15	76	34
Total	19,389	860	116,732	49,650	111,492	-1,903	-8,206	115,255	10,433	178,738	156,929

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- = 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 motor gasoline blending components, fuel ethanol, and distillate fuel oil. 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 renewable fuels and oxygenate 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.

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-22M "Monthly Biodiesel Production Survey", 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 and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, 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 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 2019
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate 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	2,368	--	--	14,703	8,518	-1,669	-46	23,966	0	0	10,698
Hydrocarbon Gas Liquids	17,314	-14	518	1,347	1,576	--	-787	2,235	5,612	13,681	10,600
Natural Gas Liquids	17,314	-14	46	1,104	1,497	--	-769	2,235	5,612	12,869	10,352
Ethane	6,529	--	--	--	-4,670	--	112	--	1,920	-173	632
Propane	6,246	--	504	956	5,304	--	-412	--	2,929	10,493	7,824
Normal Butane	1,953	--	-403	49	1,396	--	-466	1,725	618	1,118	1,451
Isobutane	838	--	-55	99	-252	--	16	277	4	333	192
Natural Gasoline	1,748	-14	--	--	-281	--	-19	233	141	1,098	253
Refinery Olefins	--	--	472	243	79	--	-18	--	--	812	248
Ethylene	--	--	12	--	--	--	--	--	--	12	--
Propylene	--	--	490	243	79	--	1	--	--	811	146
Butylene	--	--	-30	--	--	--	-19	--	--	-11	102
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	935	--	17,751	61,540	5,919	-864	86,064	308	636	68,219
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	938	--	216	9,415	-178	-357	10,573	175	0	7,639
Hydrogen	--	--	--	--	--	112	--	112	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	938	--	216	9,415	-290	-357	10,461	175	0	7,639
Fuel Ethanol ⁶	--	794	--	--	9,278	-189	-428	10,137	174	0	6,423
Renewable Fuels Except Fuel Ethanol	--	144	--	216	137	-101	71	324	1	0	1,216
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	3,139	-46	--	-393	2,817	33	636	4,362
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	14,396	52,171	6,096	-114	72,674	100	0	56,218
Reformulated	--	--	--	6,290	9,603	3,337	787	18,442	1	0	19,977
Conventional	--	-3	--	8,106	42,568	2,759	-901	54,232	99	0	36,241
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	113,209	14,614	51,818	-5,807	5,589	--	4,737	163,509	71,304
Finished Motor Gasoline	--	--	98,315	2,363	4,667	-5,908	1,088	--	288	98,061	5,021
Reformulated	--	--	39,188	--	--	-3,022	11	--	--	36,155	35
Conventional	--	--	59,127	2,363	4,667	-2,886	1,077	--	288	61,906	4,986
Finished Aviation Gasoline	--	--	--	1	45	--	-36	--	--	82	184
Kerosene-Type Jet Fuel	--	--	3,060	1,210	15,238	--	320	--	770	18,418	9,322
Kerosene	--	--	136	315	464	--	538	--	311	66	2,424
Distillate Fuel Oil ⁶	--	--	7,612	7,249	29,011	101	3,550	--	36	40,387	40,772
15 ppm sulfur and under	--	--	7,552	6,859	27,452	101	3,335	--	16	38,613	35,617
Greater than 15 ppm to 500 ppm sulfur	--	--	-60	23	187	--	-162	--	0	312	1,174
Greater than 500 ppm sulfur	--	--	120	367	1,372	--	377	--	20	1,462	3,981
Residual Fuel Oil	--	--	653	2,560	--	--	460	--	1,707	1,046	8,118
Less than 0.31 percent sulfur	--	--	-26	--	--	--	202	--	NA	NA	1,959
0.31 to 1.00 percent sulfur	--	--	411	1,405	--	--	-277	--	NA	NA	1,368
Greater than 1.00 percent sulfur	--	--	268	1,155	--	--	535	--	NA	NA	4,791
Petrochemical Feedstocks	--	--	--	--	--	--	-3	--	--	3	45
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	-3	--	--	3	45
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	20	--	--	--	4	--	--	16	44
Lubricants	--	--	404	190	301	--	153	--	143	599	1,407
Waxes	--	--	15	49	--	--	33	--	70	-39	385
Petroleum Coke	--	--	876	1	957	--	--	--	1,321	514	--
Marketable	--	--	363	1	957	--	--	--	1,321	1	--
Catalyst	--	--	513	--	--	--	--	--	--	513	--
Asphalt and Road Oil	--	--	1,006	676	1,101	--	-515	--	75	3,223	3,551
Still Gas	--	--	1,030	--	--	--	--	--	--	1,030	--
Miscellaneous Products	--	--	82	--	34	--	-3	--	16	103	31
Total	19,682	921	113,727	48,415	123,452	-1,557	3,892	112,265	10,657	177,826	160,821

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

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. 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 renewable fuels and oxygenate 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.

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

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Table 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2019
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate 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	2,349	--	--	15,925	6,109	-516	-1,052	24,919	0	0	9,646
Hydrocarbon Gas Liquids	18,290	-16	499	1,820	3,233	--	-958	1,972	5,816	16,996	9,642
Natural Gas Liquids	18,290	-16	28	1,571	2,998	--	-1,018	1,972	5,816	16,101	9,334
Ethane	7,031	--	--	--	-4,867	--	107	--	1,954	103	739
Propane	6,514	--	534	1,417	6,663	--	-1,256	--	3,096	13,288	6,568
Normal Butane	2,028	--	-461	59	1,570	--	49	1,355	708	1,084	1,500
Isobutane	911	--	-45	95	-87	--	-22	272	13	611	170
Natural Gasoline	1,806	-16	--	--	-281	--	104	345	44	1,016	357
Refinery Olefins	--	--	471	249	235	--	60	--	--	895	308
Ethylene	--	--	15	--	--	--	--	--	--	15	--
Propylene	--	--	497	249	235	--	5	--	--	976	151
Butylene	--	--	-48	--	--	--	40	--	--	-88	142
Isobutylene	--	--	7	--	--	--	15	--	--	-8	15
Other Liquids	--	959	--	18,214	64,070	8,526	5,472	85,922	124	250	73,691
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	962	--	266	10,418	104	929	10,729	91	0	8,568
Hydrogen	--	--	--	--	--	115	--	115	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	962	--	266	10,418	-11	929	10,614	91	0	8,568
Fuel Ethanol ⁶	--	812	--	--	10,177	140	840	10,198	91	0	7,263
Renewable Fuels Except Fuel Ethanol	--	150	--	266	241	-151	89	416	1	0	1,305
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	3,310	-44	--	-221	3,217	20	250	4,141
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	-3	--	14,638	53,696	8,422	4,764	71,976	13	0	60,982
Reformulated	--	--	--	6,617	9,717	2,861	1,186	18,009	0	0	21,163
Conventional	--	-3	--	8,021	43,979	5,561	3,578	53,967	13	0	39,819
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	113,796	14,664	51,654	-8,315	3,689	--	3,362	164,749	74,993
Finished Motor Gasoline	--	--	98,328	1,730	4,484	-8,562	-389	--	279	96,090	4,632
Reformulated	--	--	39,363	--	--	-3,059	-7	--	--	36,311	28
Conventional	--	--	58,965	1,730	4,484	-5,503	-382	--	279	59,779	4,604
Finished Aviation Gasoline	--	--	--	1	94	--	41	--	--	54	225
Kerosene-Type Jet Fuel	--	--	3,158	1,526	16,531	--	-477	--	1,011	20,681	8,845
Kerosene	--	--	70	--	260	--	-233	--	0	563	2,191
Distillate Fuel Oil ⁶	--	--	8,042	8,682	28,132	247	4,045	--	291	40,767	44,817
15 ppm sulfur and under	--	--	7,647	8,636	26,333	247	4,209	--	291	38,363	39,826
Greater than 15 ppm to 500 ppm sulfur	--	--	477	39	39	--	226	--	--	329	1,400
Greater than 500 ppm sulfur	--	--	-82	7	1,760	--	-390	--	--	2,075	3,591
Residual Fuel Oil	--	--	731	1,830	--	--	-447	--	1,188	1,820	7,671
Less than 0.31 percent sulfur	--	--	-72	--	--	--	-282	--	NA	NA	1,677
0.31 to 1.00 percent sulfur	--	--	528	1,363	--	--	719	--	NA	NA	2,087
Greater than 1.00 percent sulfur	--	--	275	467	--	--	-884	--	NA	NA	3,907
Petrochemical Feedstocks	--	--	--	1	--	--	0	--	--	1	45
Naphtha for Petro. Feed. Use	--	--	--	1	--	--	0	--	--	1	45
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	0	--	--	--	-11	--	--	11	33
Lubricants	--	--	409	155	400	--	35	--	231	698	1,442
Waxes	--	--	6	74	--	--	24	--	66	-10	409
Petroleum Coke	--	--	948	2	629	--	--	--	220	1,359	--
Marketable	--	--	409	2	629	--	--	--	220	820	--
Catalyst	--	--	539	--	--	--	--	--	--	539	--
Asphalt and Road Oil	--	--	972	663	1,088	--	1,099	--	64	1,561	4,650
Still Gas	--	--	1,044	--	--	--	--	--	--	1,044	--
Miscellaneous Products	--	--	88	--	36	--	2	--	12	110	33
Total	20,639	943	114,295	50,623	125,065	-305	7,151	112,813	9,302	181,995	167,972

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