

**Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2019**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	<b>65</b>	--	--	<b>778</b>	<b>155</b>	<b>63</b>	<b>49</b>	<b>1,013</b>	<b>0</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>527</b>	<b>-1</b>	<b>21</b>	<b>77</b>	<b>14</b>	--	<b>-41</b>	<b>71</b>	<b>121</b>	<b>489</b>
Natural Gas Liquids	527	-1	6	70	1	--	-41	71	121	453
Ethane	214	--	--	--	-176	--	-13	--	45	6
Propane	182	--	20	63	177	--	-23	--	--	401
Normal Butane	53	--	-14	3	16	--	-7	48	--	17
Isobutane	27	--	-1	4	-7	--	-1	15	0	10
Natural Gasoline	51	-1	--	--	-10	--	2	8	11	20
Refinery Olefins	--	--	15	7	13	--	-1	--	--	36
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	15	7	13	--	-1	--	--	36
Butylene	--	--	-1	--	--	--	1	--	--	-2
Isobutylene	--	--	1	--	--	--	-1	--	--	1
<b>Other Liquids</b>	--	<b>32</b>	--	<b>542</b>	<b>2,195</b>	<b>110</b>	<b>295</b>	<b>2,594</b>	<b>3</b>	<b>-14</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	32	--	5	316	18	32	336	2	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	32	--	5	316	14	32	333	2	0
Fuel Ethanol <sup>6</sup>	--	25	--	--	302	30	35	320	2	0
Renewable Fuels Except Fuel Ethanol	--	7	--	5	13	-16	-3	13	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	54	7	--	0	75	1	-14
Motor Gasoline Blend.Comp. (MGBC) <sup>6</sup>	--	0	--	482	1,873	92	263	2,183	0	0
Reformulated	--	--	--	183	272	61	57	458	0	0
Conventional	--	0	--	299	1,600	31	206	1,724	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>3,707</b>	<b>492</b>	<b>1,641</b>	<b>-106</b>	<b>148</b>	--	<b>75</b>	<b>5,512</b>
Finished Motor Gasoline	--	--	3,089	34	153	-122	52	--	10	3,092
Reformulated	--	--	1,239	--	--	-73	0	--	--	1,167
Conventional	--	--	1,850	34	153	-49	52	--	10	1,925
Finished Aviation Gasoline	--	--	--	1	3	--	1	--	--	3
Kerosene-Type Jet Fuel	--	--	102	43	481	--	29	--	18	580
Kerosene	--	--	4	--	7	--	-15	--	1	25
Distillate Fuel Oil <sup>6</sup>	--	--	345	282	957	16	28	--	6	1,567
15 ppm sulfur and under	--	--	292	271	917	16	91	--	0	1,405
Greater than 15 ppm to 500 ppm sulfur	--	--	15	10	3	--	-35	--	5	58
Greater than 500 ppm sulfur	--	--	38	1	38	--	-27	--	0	104
Residual Fuel Oil	--	--	41	105	-7	--	16	--	13	110
Less than 0.31 percent sulfur	--	--	12	4	--	--	-4	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	9	10	--	--	-12	--	NA	NA
Greater than 1.00 percent sulfur	--	--	20	91	-7	--	33	--	NA	NA
Petrochemical Feedstocks	--	--	2	0	-8	--	0	--	--	-7
Naphtha for Petro. Feed. Use	--	--	2	--	--	--	0	--	--	2
Other Oils for Petro. Feed. Use	--	--	--	0	-8	--	--	--	--	-8
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	12	5	12	--	-1	--	6	24
Waxes	--	--	0	2	--	--	0	--	2	1
Petroleum Coke	--	--	35	0	14	--	--	--	19	31
Marketable	--	--	14	0	14	--	--	--	19	10
Catalyst	--	--	21	--	--	--	--	--	--	21
Asphalt and Road Oil	--	--	27	20	30	--	37	--	1	39
Still Gas	--	--	44	--	--	--	--	--	--	44
Miscellaneous Products	--	--	3	--	--	--	0	--	0	3
<b>Total</b>	<b>592</b>	<b>31</b>	<b>3,728</b>	<b>1,889</b>	<b>4,006</b>	<b>67</b>	<b>451</b>	<b>3,678</b>	<b>199</b>	<b>5,987</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> 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.

<sup>2</sup> 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, biogiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> 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.

<sup>4</sup> 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).

<sup>5</sup> 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.

<sup>6</sup> 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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2019**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	59	--	--	488	144	31	-53	776	0	0
<b>Hydrocarbon Gas Liquids</b>	516	0	16	72	16	--	-31	51	77	523
Natural Gas Liquids	516	0	5	64	9	--	-29	51	77	495
Ethane	205	--	--	--	-192	--	-5	--	6	13
Propane	180	--	13	55	183	--	-38	--	--	403
Normal Butane	55	--	-8	4	35	--	13	31	--	39
Isobutane	25	--	0	6	-8	--	3	13	0	7
Natural Gasoline	50	0	--	--	-9	--	-1	7	2	34
Refinery Olefins	--	--	10	8	7	--	-2	--	--	28
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	9	8	7	--	-2	--	--	26
Butylene	--	--	1	--	--	--	0	--	--	1
Isobutylene	--	--	1	--	--	--	0	--	--	1
<b>Other Liquids</b>	--	30	--	503	1,957	82	-161	2,733	3	-3
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	30	--	3	321	-5	6	341	2	0
Hydrogen	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	30	--	3	321	-8	6	337	2	0
Fuel Ethanol <sup>6</sup>	--	22	--	--	311	-5	2	324	2	0
Renewable Fuels Except Fuel Ethanol	--	8	--	3	10	-4	5	13	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	38	0	--	38	1	1	-3
Motor Gasoline Blend.Comp. (MGBC) <sup>6</sup>	--	0	--	462	1,637	87	-206	2,390	0	0
Reformulated	--	--	--	176	271	75	-4	526	0	0
Conventional	--	0	--	286	1,366	12	-202	1,865	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	3,574	545	1,651	-78	-92	--	158	5,625
Finished Motor Gasoline	--	--	3,126	25	227	-82	-38	--	22	3,311
Reformulated	--	--	1,250	--	--	-67	-1	--	--	1,183
Conventional	--	--	1,876	25	227	-15	-38	--	22	2,128
Finished Aviation Gasoline	--	--	--	0	2	--	-1	--	--	3
Kerosene-Type Jet Fuel	--	--	85	58	490	--	47	--	10	576
Kerosene	--	--	-2	--	8	--	-7	--	3	9
Distillate Fuel Oil <sup>6</sup>	--	--	227	337	868	4	-117	--	54	1,499
15 ppm sulfur and under	--	--	202	335	828	4	-116	--	39	1,445
Greater than 15 ppm to 500 ppm sulfur	--	--	16	2	--	--	-8	--	15	11
Greater than 500 ppm sulfur	--	--	8	0	40	--	6	--	0	42
Residual Fuel Oil	--	--	33	84	-5	--	-3	--	25	91
Less than 0.31 percent sulfur	--	--	8	9	--	--	6	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	12	0	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	13	75	-5	--	-10	--	NA	NA
Petrochemical Feedstocks	--	--	1	0	--	--	-1	--	--	1
Naphtha for Petro. Feed. Use	--	--	1	--	--	--	-1	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	0	--	--	--	--	--	0
Special Naphthas	--	--	1	0	--	--	0	--	--	1
Lubricants	--	--	11	6	11	--	-7	--	11	24
Waxes	--	--	0	3	--	--	0	--	2	1
Petroleum Coke	--	--	22	0	14	--	--	--	26	10
Marketable	--	--	9	0	14	--	--	--	26	-3
Catalyst	--	--	13	--	--	--	--	--	--	13
Asphalt and Road Oil	--	--	29	31	36	--	34	--	4	58
Still Gas	--	--	40	--	--	--	--	--	--	40
Miscellaneous Products	--	--	2	--	--	--	0	--	0	2
<b>Total</b>	<b>575</b>	<b>29</b>	<b>3,589</b>	<b>1,609</b>	<b>3,769</b>	<b>35</b>	<b>-337</b>	<b>3,559</b>	<b>239</b>	<b>6,145</b>

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<sup>2</sup> 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, biogas, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> 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.

<sup>4</sup> 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).

<sup>5</sup> 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.

<sup>6</sup> 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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 2019**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b>	55	--	--	729	168	31	70	913	0	0	
<b>Hydrocarbon Gas Liquids</b>	536	0	20	58	46	--	-18	59	124	492	
Natural Gas Liquids	536	0	12	55	33	--	-16	59	124	468	
Ethane	219	--	--	--	-204	--	0	--	1	14	
Propane	184	--	16	45	194	--	-21	--	--	362	
Normal Butane	57	--	-4	2	55	--	5	34	--	48	
Isobutane	25	--	0	8	-5	--	0	16	0	13	
Natural Gasoline	51	0	--	--	-7	--	0	9	3	31	
Refinery Olefins	--	--	7	2	13	--	-2	--	--	24	
Ethylene	--	--	0	--	--	--	--	--	--	0	
Propylene	--	--	7	2	13	--	0	--	--	22	
Butylene	--	--	-1	--	--	--	-3	--	--	1	
Isobutylene	--	--	1	--	--	--	1	--	--	0	
<b>Other Liquids</b>	--	32	--	570	2,065	129	-54	2,820	7	23	
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	32	--	12	293	30	8	353	6	0	
Hydrogen	--	--	--	--	--	2	--	2	--	0	
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	
Renewable Fuels (including Fuel Ethanol)	--	32	--	12	293	28	8	351	6	0	
Fuel Ethanol <sup>6</sup>	--	26	--	--	278	39	-3	339	5	0	
Renewable Fuels Except Fuel Ethanol	--	6	--	12	15	-10	11	12	0	0	
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	
Unfinished Oils	--	--	--	67	-1	--	8	34	1	23	
Motor Gasoline Blend.Comp. (MGBC) <sup>6</sup>	--	0	--	491	1,773	99	-70	2,432	0	0	
Reformulated	--	--	--	128	245	124	12	484	0	0	
Conventional	--	0	--	363	1,528	-24	-82	1,948	0	0	
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	
<b>Finished Petroleum Products</b>	--	--	3,812	403	1,664	-130	-103	--	152	5,701	
Finished Motor Gasoline	--	--	3,287	91	226	-138	-39	--	6	3,499	
Reformulated	--	--	1,287	--	--	-123	0	--	--	1,164	
Conventional	--	--	1,999	91	226	-15	-39	--	6	2,335	
Finished Aviation Gasoline	--	--	--	0	3	--	0	--	--	3	
Kerosene-Type Jet Fuel	--	--	79	62	515	--	-53	--	12	697	
Kerosene	--	--	-1	--	--	--	-2	--	5	-4	
Distillate Fuel Oil <sup>6</sup>	--	--	276	159	868	9	-48	--	56	1,304	
15 ppm sulfur and under	--	--	245	151	813	9	-33	--	42	1,209	
Greater than 15 ppm to 500 ppm sulfur	--	--	8	2	--	--	-1	--	10	1	
Greater than 500 ppm sulfur	--	--	23	6	55	--	-14	--	4	94	
Residual Fuel Oil	--	--	49	58	--	--	2	--	55	51	
Less than 0.31 percent sulfur	--	--	19	--	--	--	-3	--	NA	NA	
0.31 to 1.00 percent sulfur	--	--	18	0	--	--	-2	--	NA	NA	
Greater than 1.00 percent sulfur	--	--	12	58	--	--	6	--	NA	NA	
Petrochemical Feedstocks	--	--	2	0	--	--	2	--	--	0	
Naphtha for Petro. Feed. Use	--	--	2	0	--	--	2	--	--	0	
Other Oils for Petro. Feed. Use	--	--	--	0	--	--	--	--	--	0	
Special Naphthas	--	--	1	--	--	--	0	--	--	1	
Lubricants	--	--	14	6	11	--	2	--	6	24	
Waxes	--	--	1	3	--	--	0	--	2	2	
Petroleum Coke	--	--	19	0	20	--	--	--	7	33	
Marketable	--	--	4	0	20	--	--	--	7	17	
Catalyst	--	--	15	--	--	--	--	--	--	15	
Asphalt and Road Oil	--	--	37	24	27	--	33	--	2	53	
Still Gas	--	--	46	--	--	--	--	--	--	46	
Miscellaneous Products	--	--	2	--	-7	--	0	--	0	-6	
<b>Total</b>	<b>591</b>	<b>31</b>	<b>3,832</b>	<b>1,760</b>	<b>3,942</b>	<b>30</b>	<b>-105</b>	<b>3,792</b>	<b>282</b>	<b>6,216</b>	

-- = Not Applicable.

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NA = Not Available.

<sup>1</sup> 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.

<sup>2</sup> 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, biogas, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> 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.

<sup>4</sup> 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).

<sup>5</sup> 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.

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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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 2019**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	<b>63</b>	--	--	<b>773</b>	<b>189</b>	<b>-37</b>	<b>-41</b>	<b>1,029</b>	<b>0</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>543</b>	<b>0</b>	<b>47</b>	<b>51</b>	<b>-15</b>	--	<b>-1</b>	<b>53</b>	<b>223</b>	<b>351</b>
Natural Gas Liquids	543	0	35	41	-21	--	-3	53	223	324
Ethane	218	--	--	--	-198	--	8	--	1	11
Propane	186	--	21	34	155	--	-3	--	--	249
Normal Butane	60	--	15	0	32	--	-4	31	--	12
Isobutane	26	--	-1	7	-3	--	-2	13	0	17
Natural Gasoline	53	0	--	--	-7	--	-2	9	3	36
Refinery Olefins	--	--	11	10	6	--	1	--	--	27
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	12	10	6	--	1	--	--	27
Butylene	--	--	-1	--	--	--	-1	--	--	0
Isobutylene	--	--	1	--	--	--	1	--	--	0
<b>Other Liquids</b>	--	<b>30</b>	--	<b>647</b>	<b>1,938</b>	<b>116</b>	<b>-91</b>	<b>2,795</b>	<b>11</b>	<b>15</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	30	--	8	365	-42	-2	354	10	0
Hydrogen	--	--	--	--	--	2	--	2	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	30	--	8	365	-44	-2	351	10	0
Fuel Ethanol <sup>6</sup>	--	23	--	--	358	-37	-6	340	10	0
Renewable Fuels Except Fuel Ethanol	--	7	--	8	7	-8	4	11	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	42	-1	--	-17	42	1	15
Motor Gasoline Blend.Comp. (MGBC) <sup>6</sup>	--	0	--	596	1,573	159	-71	2,399	0	0
Reformulated	--	--	--	107	208	59	-76	450	0	0
Conventional	--	0	--	489	1,365	99	4	1,949	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>3,883</b>	<b>333</b>	<b>1,520</b>	<b>-114</b>	<b>-55</b>	--	<b>161</b>	<b>5,516</b>
Finished Motor Gasoline	--	--	3,312	65	183	-122	14	--	1	3,424
Reformulated	--	--	1,293	--	--	-48	0	--	--	1,246
Conventional	--	--	2,019	65	183	-74	14	--	1	2,178
Finished Aviation Gasoline	--	--	--	0	3	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	88	59	504	--	14	--	22	615
Kerosene	--	--	2	3	3	--	0	--	0	8
Distillate Fuel Oil <sup>6</sup>	--	--	311	96	755	8	-86	--	31	1,225
15 ppm sulfur and under	--	--	298	94	699	8	-101	--	10	1,190
Greater than 15 ppm to 500 ppm sulfur	--	--	9	2	0	--	2	--	20	-12
Greater than 500 ppm sulfur	--	--	4	0	56	--	13	--	0	47
Residual Fuel Oil	--	--	41	71	--	--	17	--	74	21
Less than 0.31 percent sulfur	--	--	17	7	--	--	13	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	14	8	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	11	56	--	--	2	--	NA	NA
Petrochemical Feedstocks	--	--	3	0	--	--	-1	--	--	4
Naphtha for Petro. Feed. Use	--	--	3	--	--	--	-1	--	--	4
Other Oils for Petro. Feed. Use	--	--	--	0	--	--	--	--	--	0
Special Naphthas	--	--	1	4	--	--	0	--	--	4
Lubricants	--	--	13	6	17	--	-2	--	6	33
Waxes	--	--	0	2	--	--	0	--	2	1
Petroleum Coke	--	--	23	0	24	--	--	--	19	29
Marketable	--	--	4	0	24	--	--	--	19	10
Catalyst	--	--	19	--	--	--	--	--	--	19
Asphalt and Road Oil	--	--	38	27	29	--	-10	--	5	100
Still Gas	--	--	48	--	--	--	--	--	--	48
Miscellaneous Products	--	--	2	--	--	--	0	--	0	2
<b>Total</b>	<b>605</b>	<b>29</b>	<b>3,930</b>	<b>1,804</b>	<b>3,632</b>	<b>-34</b>	<b>-188</b>	<b>3,877</b>	<b>395</b>	<b>5,883</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> 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.

<sup>2</sup> 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, biogiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> 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.

<sup>4</sup> 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).

<sup>5</sup> 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.

<sup>6</sup> 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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2019**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	<b>63</b>	--	--	<b>824</b>	<b>238</b>	<b>65</b>	<b>80</b>	<b>1,087</b>	<b>24</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>542</b>	<b>0</b>	<b>63</b>	<b>43</b>	<b>16</b>	--	<b>37</b>	<b>16</b>	<b>241</b>	<b>370</b>
Natural Gas Liquids	542	0	44	30	1	--	37	16	241	323
Ethane	221	--	--	--	-165	--	-3	--	34	25
Propane	184	--	22	24	138	--	16	--	--	207
Normal Butane	60	--	21	1	43	--	26	0	--	39
Isobutane	25	--	1	5	-7	--	0	12	0	12
Natural Gasoline	52	0	--	--	-7	--	0	3	2	39
Refinery Olefins	--	--	20	12	15	--	-1	--	--	48
Ethylene	--	--	1	--	--	--	--	--	--	1
Propylene	--	--	16	12	15	--	0	--	--	43
Butylene	--	--	2	--	--	--	0	--	--	1
Isobutylene	--	--	1	--	--	--	-1	--	--	2
<b>Other Liquids</b>	--	<b>29</b>	--	<b>861</b>	<b>2,083</b>	<b>47</b>	<b>99</b>	<b>2,891</b>	<b>14</b>	<b>15</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	29	--	4	352	-31	-17	361	10	0
Hydrogen	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	29	--	4	352	-34	-17	358	10	0
Fuel Ethanol <sup>6</sup>	--	23	--	--	346	-24	-9	347	7	0
Renewable Fuels Except Fuel Ethanol	--	6	--	4	6	-11	-8	10	3	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	82	-1	--	-13	78	1	15
Motor Gasoline Blend.Comp. (MGBC) <sup>6</sup>	--	0	--	776	1,731	78	129	2,452	3	0
Reformulated	--	--	--	163	233	198	106	488	0	0
Conventional	--	0	--	613	1,498	-121	23	1,963	3	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>3,983</b>	<b>379</b>	<b>1,593</b>	<b>-43</b>	<b>33</b>	--	<b>174</b>	<b>5,705</b>
Finished Motor Gasoline	--	--	3,368	109	225	-54	32	--	12	3,603
Reformulated	--	--	1,324	--	--	-160	0	--	--	1,163
Conventional	--	--	2,044	109	225	106	32	--	12	2,440
Finished Aviation Gasoline	--	--	--	0	3	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	106	49	498	--	-17	--	24	647
Kerosene	--	--	2	--	--	--	1	--	0	1
Distillate Fuel Oil <sup>6</sup>	--	--	347	112	798	11	72	--	77	1,119
15 ppm sulfur and under	--	--	332	101	749	11	72	--	54	1,065
Greater than 15 ppm to 500 ppm sulfur	--	--	2	2	0	--	-7	--	23	-13
Greater than 500 ppm sulfur	--	--	14	10	49	--	6	--	0	66
Residual Fuel Oil	--	--	34	75	--	--	-20	--	32	98
Less than 0.31 percent sulfur	--	--	5	11	--	--	7	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	11	19	--	--	-8	--	NA	NA
Greater than 1.00 percent sulfur	--	--	19	45	--	--	-20	--	NA	NA
Petrochemical Feedstocks	--	--	3	--	4	--	-1	--	--	7
Naphtha for Petro. Feed. Use	--	--	3	--	--	--	-1	--	--	3
Other Oils for Petro. Feed. Use	--	--	--	--	4	--	--	--	--	4
Special Naphthas	--	--	0	3	--	--	0	--	--	3
Lubricants	--	--	12	5	16	--	-5	--	6	33
Waxes	--	--	0	2	--	--	-1	--	2	2
Petroleum Coke	--	--	26	--	7	--	--	--	19	15
Marketable	--	--	5	--	7	--	--	--	19	-6
Catalyst	--	--	21	--	--	--	--	--	--	21
Asphalt and Road Oil	--	--	35	23	42	--	-28	--	2	127
Still Gas	--	--	47	--	--	--	--	--	--	47
Miscellaneous Products	--	--	2	--	--	--	0	--	0	2
<b>Total</b>	<b>605</b>	<b>29</b>	<b>4,046</b>	<b>2,106</b>	<b>3,930</b>	<b>69</b>	<b>248</b>	<b>3,994</b>	<b>452</b>	<b>6,091</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> 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.

<sup>2</sup> 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, biogiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> 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.

<sup>4</sup> 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).

<sup>5</sup> 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.

<sup>6</sup> 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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 2019**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	<b>67</b>	--	--	<b>794</b>	<b>195</b>	<b>-31</b>	<b>-11</b>	<b>1,035</b>	<b>0</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>579</b>	<b>-1</b>	<b>47</b>	<b>41</b>	<b>14</b>	<b>--</b>	<b>38</b>	<b>14</b>	<b>272</b>	<b>357</b>
Natural Gas Liquids	579	-1	36	30	4	--	38	14	272	324
Ethane	239	--	--	--	-167	--	9	--	61	1
Propane	194	--	19	22	136	--	30	--	--	189
Normal Butane	64	--	17	1	45	--	1	0	--	68
Isobutane	26	--	0	7	-2	--	0	11	0	21
Natural Gasoline	56	-1	--	--	-9	--	-2	2	2	45
Refinery Olefins	--	--	11	12	10	--	0	--	--	33
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	14	12	10	--	0	--	--	36
Butylene	--	--	-4	--	--	--	1	--	--	-4
Isobutylene	--	--	1	--	--	--	0	--	--	1
<b>Other Liquids</b>	<b>--</b>	<b>32</b>	<b>--</b>	<b>664</b>	<b>1,991</b>	<b>19</b>	<b>-188</b>	<b>2,886</b>	<b>3</b>	<b>5</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	32	--	3	316	-9	-15	356	2	0
Hydrogen	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	32	--	3	316	-13	-15	353	2	0
Fuel Ethanol <sup>6</sup>	--	27	--	--	312	0	-8	344	2	0
Renewable Fuels Except Fuel Ethanol	--	5	--	3	5	-12	-8	9	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	50	0	--	-12	56	1	5
Motor Gasoline Blend.Comp. (MGBC) <sup>6</sup>	--	0	--	611	1,674	28	-161	2,474	0	0
Reformulated	--	--	--	170	288	61	-66	585	0	0
Conventional	--	0	--	442	1,387	-34	-94	1,889	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>--</b>	<b>3,942</b>	<b>291</b>	<b>1,516</b>	<b>-15</b>	<b>126</b>	<b>--</b>	<b>144</b>	<b>5,465</b>
Finished Motor Gasoline	--	--	3,334	41	78	-28	-38	--	37	3,427
Reformulated	--	--	1,341	--	--	-57	0	--	--	1,284
Conventional	--	--	1,994	41	78	29	-38	--	37	2,143
Finished Aviation Gasoline	--	--	--	0	2	--	-1	--	--	3
Kerosene-Type Jet Fuel	--	--	125	69	493	--	25	--	20	641
Kerosene	--	--	-1	--	--	--	-4	--	3	0
Distillate Fuel Oil <sup>6</sup>	--	--	324	83	862	12	123	--	60	1,099
15 ppm sulfur and under	--	--	319	71	825	12	146	--	37	1,045
Greater than 15 ppm to 500 ppm sulfur	--	--	6	1	--	--	-1	--	10	-3
Greater than 500 ppm sulfur	--	--	-1	11	36	--	-23	--	13	57
Residual Fuel Oil	--	--	39	60	--	--	37	--	12	50
Less than 0.31 percent sulfur	--	--	0	--	--	--	6	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	26	17	--	--	22	--	NA	NA
Greater than 1.00 percent sulfur	--	--	14	43	--	--	9	--	NA	NA
Petrochemical Feedstocks	--	--	2	0	4	--	-1	--	--	7
Naphtha for Petro. Feed. Use	--	--	2	0	--	--	-1	--	--	3
Other Oils for Petro. Feed. Use	--	--	--	--	4	--	--	--	--	4
Special Naphthas	--	--	1	1	--	--	0	--	--	1
Lubricants	--	--	13	5	20	--	6	--	7	24
Waxes	--	--	1	1	--	--	0	--	2	0
Petroleum Coke	--	--	27	0	23	--	--	--	0	49
Marketable	--	--	6	0	23	--	--	--	0	29
Catalyst	--	--	21	--	--	--	--	--	--	21
Asphalt and Road Oil	--	--	33	32	36	--	-21	--	3	119
Still Gas	--	--	42	--	--	--	--	--	--	42
Miscellaneous Products	--	--	2	--	--	--	0	--	0	2
<b>Total</b>	<b>646</b>	<b>32</b>	<b>3,989</b>	<b>1,791</b>	<b>3,716</b>	<b>-28</b>	<b>-36</b>	<b>3,935</b>	<b>418</b>	<b>5,827</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> 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.

<sup>2</sup> 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, biogas, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> 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.

<sup>4</sup> 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).

<sup>5</sup> 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.

<sup>6</sup> 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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2019**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	<b>71</b>	--	--	<b>534</b>	<b>177</b>	<b>16</b>	<b>-133</b>	<b>887</b>	<b>44</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>564</b>	<b>0</b>	<b>44</b>	<b>29</b>	<b>59</b>	--	<b>21</b>	<b>11</b>	<b>288</b>	<b>376</b>
Natural Gas Liquids	564	0	33	21	50	--	22	11	288	347
Ethane	219	--	--	--	-145	--	-7	--	65	16
Propane	194	--	15	17	160	--	19	--	--	203
Normal Butane	66	--	18	1	48	--	9	1	--	67
Isobutane	27	--	0	3	-4	--	0	9	0	17
Natural Gasoline	58	0	--	--	-9	--	0	1	2	44
Refinery Olefins	--	--	10	8	9	--	0	--	--	28
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	11	8	9	--	1	--	--	28
Butylene	--	--	-3	--	--	--	-1	--	--	-2
Isobutylene	--	--	1	--	--	--	0	--	--	1
<b>Other Liquids</b>	--	<b>30</b>	--	<b>840</b>	<b>2,062</b>	<b>120</b>	<b>62</b>	<b>3,003</b>	<b>5</b>	<b>-19</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	30	--	2	332	8	10	359	3	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	30	--	2	332	4	10	355	3	0
Fuel Ethanol <sup>6</sup>	--	24	--	--	327	15	18	346	3	0
Renewable Fuels Except Fuel Ethanol	--	6	--	2	5	-11	-8	9	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	43	-1	--	17	43	1	-19
Motor Gasoline Blend.Comp. (MGBC) <sup>6</sup>	--	0	--	796	1,730	112	35	2,602	1	0
Reformulated	--	--	--	194	309	32	-47	582	0	0
Conventional	--	0	--	602	1,421	80	82	2,020	1	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>3,898</b>	<b>368</b>	<b>1,419</b>	<b>-116</b>	<b>87</b>	--	<b>71</b>	<b>5,410</b>
Finished Motor Gasoline	--	--	3,375	64	62	-127	9	--	1	3,364
Reformulated	--	--	1,336	--	--	-4	0	--	--	1,331
Conventional	--	--	2,039	64	62	-123	8	--	1	2,033
Finished Aviation Gasoline	--	--	--	1	4	--	2	--	--	3
Kerosene-Type Jet Fuel	--	--	111	61	506	--	49	--	16	612
Kerosene	--	--	5	--	1	--	7	--	0	-1
Distillate Fuel Oil <sup>6</sup>	--	--	243	123	756	11	38	--	29	1,067
15 ppm sulfur and under	--	--	241	106	714	11	27	--	23	1,023
Greater than 15 ppm to 500 ppm sulfur	--	--	4	1	--	--	-2	--	6	1
Greater than 500 ppm sulfur	--	--	-2	16	42	--	13	--	--	42
Residual Fuel Oil	--	--	40	52	--	--	0	--	1	90
Less than 0.31 percent sulfur	--	--	1	2	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	28	8	--	--	2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	11	42	--	--	-2	--	NA	NA
Petrochemical Feedstocks	--	--	--	0	10	--	0	--	--	10
Naphtha for Petro. Feed. Use	--	--	--	0	--	--	0	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	--	10	--	--	--	--	10
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	13	21	16	--	-2	--	9	43
Waxes	--	--	0	2	--	--	0	--	2	1
Petroleum Coke	--	--	29	0	18	--	--	--	9	38
Marketable	--	--	12	0	18	--	--	--	9	21
Catalyst	--	--	17	--	--	--	--	--	--	17
Asphalt and Road Oil	--	--	43	43	47	--	-15	--	4	144
Still Gas	--	--	36	--	--	--	--	--	--	36
Miscellaneous Products	--	--	3	--	--	--	0	--	0	2
<b>Total</b>	<b>635</b>	<b>29</b>	<b>3,942</b>	<b>1,771</b>	<b>3,716</b>	<b>20</b>	<b>37</b>	<b>3,901</b>	<b>408</b>	<b>5,767</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> 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.

<sup>2</sup> 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, biogiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> 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.

<sup>4</sup> 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).

<sup>5</sup> 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.

<sup>6</sup> 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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2019**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	<b>74</b>	--	--	<b>690</b>	<b>100</b>	<b>-26</b>	<b>-8</b>	<b>846</b>	--	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>558</b>	<b>0</b>	<b>37</b>	<b>31</b>	<b>30</b>	--	<b>93</b>	<b>16</b>	<b>232</b>	<b>316</b>
Natural Gas Liquids	558	0	25	20	24	--	91	16	232	287
Ethane	216	--	--	--	-152	--	4	--	74	-13
Propane	195	--	15	15	160	--	79	--	--	196
Normal Butane	62	--	12	2	39	--	10	7	--	53
Isobutane	26	--	-1	4	-15	--	-1	8	0	5
Natural Gasoline	58	0	--	--	-10	--	0	--	1	47
Refinery Olefins	--	--	12	11	7	--	1	--	--	28
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	14	11	7	--	1	--	--	30
Butylene	--	--	-3	--	--	--	1	--	--	-4
Isobutylene	--	--	1	--	--	--	0	--	--	2
<b>Other Liquids</b>	--	<b>30</b>	--	<b>743</b>	<b>2,207</b>	<b>169</b>	<b>65</b>	<b>3,081</b>	<b>5</b>	<b>-2</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	30	--	1	317	7	-14	366	4	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	30	--	1	317	4	-14	362	4	0
Fuel Ethanol <sup>6</sup>	--	25	--	--	313	11	-8	353	4	0
Renewable Fuels Except Fuel Ethanol	--	5	--	1	4	-7	-6	9	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	16	1	--	-22	40	1	-2
Motor Gasoline Blend.Comp. (MGBC) <sup>6</sup>	--	0	--	726	1,889	162	101	2,675	0	0
Reformulated	--	--	--	163	320	27	30	480	0	0
Conventional	--	0	--	563	1,569	135	72	2,195	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>3,950</b>	<b>436</b>	<b>1,424</b>	<b>-166</b>	<b>-43</b>	--	<b>144</b>	<b>5,543</b>
Finished Motor Gasoline	--	--	3,440	135	75	-173	32	--	3	3,441
Reformulated	--	--	1,326	--	--	-44	0	--	--	1,282
Conventional	--	--	2,114	135	75	-129	32	--	3	2,159
Finished Aviation Gasoline	--	--	--	1	--	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	110	69	485	--	11	--	10	643
Kerosene	--	--	5	--	4	--	6	--	0	3
Distillate Fuel Oil <sup>6</sup>	--	--	242	112	756	7	-44	--	25	1,137
15 ppm sulfur and under	--	--	236	111	727	7	-38	--	17	1,103
Greater than 15 ppm to 500 ppm sulfur	--	--	4	1	2	--	6	--	0	1
Greater than 500 ppm sulfur	--	--	2	0	27	--	-12	--	7	34
Residual Fuel Oil	--	--	32	70	--	--	-14	--	60	56
Less than 0.31 percent sulfur	--	--	4	--	--	--	2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	12	0	--	--	4	--	NA	NA
Greater than 1.00 percent sulfur	--	--	16	70	--	--	-20	--	NA	NA
Petrochemical Feedstocks	--	--	--	0	10	--	0	--	--	10
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	0	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	0	10	--	--	--	--	10
Special Naphthas	--	--	1	0	--	--	0	--	--	1
Lubricants	--	--	13	6	22	--	3	--	5	31
Waxes	--	--	0	2	--	--	0	--	2	1
Petroleum Coke	--	--	29	0	21	--	--	--	35	14
Marketable	--	--	12	0	21	--	--	--	35	-2
Catalyst	--	--	17	--	--	--	--	--	--	17
Asphalt and Road Oil	--	--	41	42	52	--	-36	--	2	169
Still Gas	--	--	35	--	--	--	--	--	--	35
Miscellaneous Products	--	--	3	--	--	--	0	--	0	2
<b>Total</b>	<b>632</b>	<b>29</b>	<b>3,987</b>	<b>1,901</b>	<b>3,762</b>	<b>-23</b>	<b>108</b>	<b>3,943</b>	<b>381</b>	<b>5,857</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> 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.

<sup>2</sup> 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, biogiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> 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.

<sup>4</sup> 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).

<sup>5</sup> 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.

<sup>6</sup> 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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, September 2019**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	<b>78</b>	--	--	<b>568</b>	<b>210</b>	<b>-9</b>	<b>-21</b>	<b>819</b>	<b>48</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>543</b>	<b>0</b>	<b>31</b>	<b>34</b>	<b>47</b>	--	<b>-5</b>	<b>62</b>	<b>268</b>	<b>330</b>
Natural Gas Liquids	543	0	17	25	38	--	-10	62	268	301
Ethane	189	--	--	--	-161	--	2	--	21	5
Propane	203	--	15	17	167	--	1	--	--	214
Normal Butane	65	--	2	3	52	--	-16	50	--	36
Isobutane	27	--	0	4	-11	--	0	10	0	10
Natural Gasoline	59	0	--	--	-9	--	4	2	7	35
Refinery Olefins	--	--	14	10	9	--	5	--	--	28
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	15	10	9	--	1	--	--	33
Butylene	--	--	-2	--	--	--	4	--	--	-6
Isobutylene	--	--	1	--	--	--	0	--	--	1
<b>Other Liquids</b>	--	<b>28</b>	--	<b>590</b>	<b>1,977</b>	<b>207</b>	<b>-26</b>	<b>2,826</b>	<b>3</b>	<b>-1</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	28	--	6	309	1	-1	343	2	0
Hydrogen	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	28	--	6	309	-3	-1	340	2	0
Fuel Ethanol <sup>6</sup>	--	23	--	--	304	2	-4	332	2	0
Renewable Fuels Except Fuel Ethanol	--	5	--	6	5	-5	3	8	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	37	0	--	-32	69	1	-1
Motor Gasoline Blend.Comp. (MGBC) <sup>6</sup>	--	0	--	547	1,668	206	8	2,413	0	0
Reformulated	--	--	--	207	227	90	-26	549	0	0
Conventional	--	0	--	340	1,441	116	33	1,864	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>3,717</b>	<b>374</b>	<b>1,275</b>	<b>-206</b>	<b>-207</b>	--	<b>206</b>	<b>5,161</b>
Finished Motor Gasoline	--	--	3,223	95	98	-208	-18	--	46	3,180
Reformulated	--	--	1,280	--	--	-107	0	--	--	1,172
Conventional	--	--	1,943	95	98	-101	-18	--	46	2,007
Finished Aviation Gasoline	--	--	--	1	3	--	0	--	--	4
Kerosene-Type Jet Fuel	--	--	98	44	460	--	-11	--	26	587
Kerosene	--	--	2	--	7	--	1	--	0	7
Distillate Fuel Oil <sup>6</sup>	--	--	259	95	630	2	-137	--	55	1,068
15 ppm sulfur and under	--	--	259	90	609	2	-128	--	32	1,055
Greater than 15 ppm to 500 ppm sulfur	--	--	4	0	--	--	-1	--	7	-1
Greater than 500 ppm sulfur	--	--	-3	5	21	--	-8	--	16	15
Residual Fuel Oil	--	--	25	90	-4	--	1	--	35	75
Less than 0.31 percent sulfur	--	--	-1	--	--	--	-4	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	11	5	--	--	-17	--	NA	NA
Greater than 1.00 percent sulfur	--	--	16	86	-4	--	22	--	NA	NA
Petrochemical Feedstocks	--	--	0	--	--	--	0	--	--	0
Naphtha for Petro. Feed. Use	--	--	0	--	--	--	0	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	0	--	--	0	--	--	1
Lubricants	--	--	11	6	12	--	-1	--	10	20
Waxes	--	--	0	2	--	--	0	--	2	1
Petroleum Coke	--	--	26	0	24	--	--	--	28	22
Marketable	--	--	10	0	24	--	--	--	28	6
Catalyst	--	--	17	--	--	--	--	--	--	17
Asphalt and Road Oil	--	--	36	38	46	--	-44	--	4	160
Still Gas	--	--	34	--	--	--	--	--	--	34
Miscellaneous Products	--	--	3	--	--	--	0	--	1	2
<b>Total</b>	<b>621</b>	<b>28</b>	<b>3,748</b>	<b>1,567</b>	<b>3,509</b>	<b>-9</b>	<b>-259</b>	<b>3,706</b>	<b>525</b>	<b>5,489</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> 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.

<sup>2</sup> 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, biogiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> 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.

<sup>4</sup> 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).

<sup>5</sup> 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.

<sup>6</sup> 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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2019**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
Crude Oil .....	83	--	--	528	216	-65	31	730	0	0
<b>Hydrocarbon Gas Liquids .....</b>	<b>543</b>	<b>0</b>	<b>22</b>	<b>42</b>	<b>49</b>	<b>--</b>	<b>-18</b>	<b>74</b>	<b>204</b>	<b>395</b>
Natural Gas Liquids .....	543	0	6	33	46	--	-16	74	204	366
Ethane .....	192	--	--	--	-161	--	-5	--	47	-11
Propane .....	202	--	15	26	178	--	10	--	--	289
Normal Butane .....	64	--	-7	4	48	--	-19	58	--	41
Isobutane .....	27	--	-2	3	-11	--	1	5	0	11
Natural Gasoline .....	57	0	--	--	-9	--	-3	10	4	35
Refinery Olefins .....	--	--	16	9	2	--	-2	--	--	30
Ethylene .....	--	--	1	--	--	--	--	--	--	1
Propylene .....	--	--	17	9	2	--	0	--	--	29
Butylene .....	--	--	-2	--	--	--	-1	--	--	-1
Isobutylene .....	--	--	--	--	--	--	-1	--	--	1
<b>Other Liquids .....</b>	<b>--</b>	<b>28</b>	<b>--</b>	<b>621</b>	<b>1,976</b>	<b>167</b>	<b>-132</b>	<b>2,914</b>	<b>10</b>	<b>1</b>
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons .....	--	28	--	5	300	15	-10	353	5	0
Hydrogen .....	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	--	28	--	5	300	12	-10	349	5	0
Fuel Ethanol <sup>6</sup> .....	--	24	--	--	295	16	-9	341	3	0
Renewable Fuels Except Fuel Ethanol .....	--	5	--	5	5	-5	-1	8	2	0
Other Hydrocarbons .....	--	--	--	--	--	--	--	--	--	--
Unfinished Oils .....	--	--	--	98	--	--	20	77	1	1
Motor Gasoline Blend.Comp. (MGBC) <sup>6</sup> .....	--	0	--	517	1,676	152	-142	2,484	3	0
Reformulated .....	--	--	--	287	277	84	21	627	0	0
Conventional .....	--	0	--	230	1,399	69	-163	1,857	3	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products .....</b>	<b>--</b>	<b>--</b>	<b>3,744</b>	<b>411</b>	<b>1,356</b>	<b>-164</b>	<b>-146</b>	<b>--</b>	<b>123</b>	<b>5,370</b>
Finished Motor Gasoline .....	--	--	3,289	93	96	-169	-9	--	32	3,287
Reformulated .....	--	--	1,303	--	--	-76	0	--	--	1,228
Conventional .....	--	--	1,986	93	96	-93	-9	--	32	2,059
Finished Aviation Gasoline .....	--	--	--	0	4	--	1	--	--	3
Kerosene-Type Jet Fuel .....	--	--	67	37	512	--	-51	--	28	639
Kerosene .....	--	--	4	9	4	--	6	--	6	5
Distillate Fuel Oil <sup>6</sup> .....	--	--	249	162	652	5	-93	--	10	1,151
15 ppm sulfur and under .....	--	--	246	162	618	5	-111	--	1	1,140
Greater than 15 ppm to 500 ppm sulfur .....	--	--	0	0	0	--	2	--	8	-11
Greater than 500 ppm sulfur .....	--	--	3	0	34	--	15	--	1	22
Residual Fuel Oil .....	--	--	21	58	--	--	19	--	2	60
Less than 0.31 percent sulfur .....	--	--	1	--	--	--	6	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	11	28	--	--	16	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	10	30	--	--	-4	--	NA	NA
Petrochemical Feedstocks .....	--	--	0	0	--	--	0	--	--	0
Naphtha for Petro. Feed. Use .....	--	--	0	0	--	--	0	--	--	0
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	1	--	--	--	0	--	--	1
Lubricants .....	--	--	14	16	15	--	5	--	6	33
Waxes .....	--	--	0	3	--	--	0	--	3	1
Petroleum Coke .....	--	--	27	0	24	--	--	--	36	14
Marketable .....	--	--	12	0	24	--	--	--	36	-1
Catalyst .....	--	--	15	--	--	--	--	--	--	15
Asphalt and Road Oil .....	--	--	37	32	51	--	-24	--	2	142
Still Gas .....	--	--	32	--	--	--	--	--	--	32
Miscellaneous Products .....	--	--	3	--	--	--	0	--	0	2
<b>Total .....</b>	<b>625</b>	<b>28</b>	<b>3,766</b>	<b>1,602</b>	<b>3,597</b>	<b>-61</b>	<b>-265</b>	<b>3,718</b>	<b>337</b>	<b>5,766</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> 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.

<sup>2</sup> 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, biogiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> 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.

<sup>4</sup> 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).

<sup>5</sup> 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.

<sup>6</sup> 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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 2019**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	<b>79</b>	--	--	<b>490</b>	<b>284</b>	<b>-56</b>	<b>-2</b>	<b>799</b>	<b>0</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>577</b>	<b>0</b>	<b>17</b>	<b>45</b>	<b>53</b>	--	<b>-26</b>	<b>75</b>	<b>187</b>	<b>456</b>
Natural Gas Liquids	577	0	2	37	50	--	-26	75	187	429
Ethane	218	--	--	--	-156	--	4	--	64	-6
Propane	208	--	17	32	177	--	-14	--	--	350
Normal Butane	65	--	-13	2	47	--	-16	58	--	37
Isobutane	28	--	-2	3	-8	--	1	9	0	11
Natural Gasoline	58	0	--	--	-9	--	-1	8	5	37
Refinery Olefins	--	--	16	8	3	--	-1	--	--	27
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	16	8	3	--	0	--	--	27
Butylene	--	--	-1	--	--	--	-1	--	--	0
Isobutylene	--	--	--	--	--	--	0	--	--	0
<b>Other Liquids</b>	<b>--</b>	<b>31</b>	<b>--</b>	<b>592</b>	<b>2,051</b>	<b>197</b>	<b>-29</b>	<b>2,869</b>	<b>10</b>	<b>21</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	31	--	7	314	-6	-12	352	6	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	31	--	7	314	-10	-12	349	6	0
Fuel Ethanol <sup>6</sup>	--	26	--	--	309	-6	-14	338	6	0
Renewable Fuels Except Fuel Ethanol	--	5	--	7	5	-3	2	11	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	105	-2	--	-13	94	1	21
Motor Gasoline Blend.Comp. (MGBC) <sup>6</sup>	--	0	--	480	1,739	203	-4	2,422	3	0
Reformulated	--	--	--	210	320	111	26	615	0	0
Conventional	--	0	--	270	1,419	92	-30	1,808	3	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>--</b>	<b>3,774</b>	<b>487</b>	<b>1,727</b>	<b>-194</b>	<b>186</b>	<b>--</b>	<b>158</b>	<b>5,450</b>
Finished Motor Gasoline	--	--	3,277	79	156	-197	36	--	10	3,269
Reformulated	--	--	1,306	--	--	-101	0	--	--	1,205
Conventional	--	--	1,971	79	156	-96	36	--	10	2,064
Finished Aviation Gasoline	--	--	--	0	2	--	-1	--	--	3
Kerosene-Type Jet Fuel	--	--	102	40	508	--	11	--	26	614
Kerosene	--	--	5	11	15	--	18	--	10	2
Distillate Fuel Oil <sup>6</sup>	--	--	254	242	967	3	118	--	1	1,346
15 ppm sulfur and under	--	--	252	229	915	3	111	--	1	1,287
Greater than 15 ppm to 500 ppm sulfur	--	--	-2	1	6	--	-5	--	0	10
Greater than 500 ppm sulfur	--	--	4	12	46	--	13	--	1	49
Residual Fuel Oil	--	--	22	85	--	--	15	--	57	35
Less than 0.31 percent sulfur	--	--	-1	--	--	--	7	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	14	47	--	--	-9	--	NA	NA
Greater than 1.00 percent sulfur	--	--	9	39	--	--	18	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	0	--	--	0
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	0	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	13	6	10	--	5	--	5	20
Waxes	--	--	1	2	--	--	1	--	2	-1
Petroleum Coke	--	--	29	0	32	--	--	--	44	17
Marketable	--	--	12	0	32	--	--	--	44	0
Catalyst	--	--	17	--	--	--	--	--	--	17
Asphalt and Road Oil	--	--	34	23	37	--	-17	--	3	107
Still Gas	--	--	34	--	--	--	--	--	--	34
Miscellaneous Products	--	--	3	--	1	--	0	--	1	3
<b>Total</b>	<b>656</b>	<b>31</b>	<b>3,791</b>	<b>1,614</b>	<b>4,115</b>	<b>-52</b>	<b>130</b>	<b>3,742</b>	<b>355</b>	<b>5,928</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> 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.

<sup>2</sup> 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, biogiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> 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.

<sup>4</sup> 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).

<sup>5</sup> 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.

<sup>6</sup> 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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 2019**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	<b>76</b>	--	--	<b>514</b>	<b>197</b>	<b>-17</b>	<b>-34</b>	<b>804</b>	<b>0</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>590</b>	<b>-1</b>	<b>16</b>	<b>59</b>	<b>104</b>	--	<b>-31</b>	<b>64</b>	<b>188</b>	<b>548</b>
Natural Gas Liquids	590	-1	1	51	97	--	-33	64	188	519
Ethane	227	--	--	--	-157	--	3	--	63	3
Propane	210	--	17	46	215	--	-41	--	--	429
Normal Butane	65	--	-15	2	51	--	2	44	--	35
Isobutane	29	--	-1	3	-3	--	-1	9	0	20
Natural Gasoline	58	-1	--	--	-9	--	3	11	1	33
Refinery Olefins	--	--	15	8	8	--	2	--	--	29
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	16	8	8	--	0	--	--	31
Butylene	--	--	-2	--	--	--	1	--	--	-3
Isobutylene	--	--	0	--	--	--	0	--	--	0
<b>Other Liquids</b>	--	<b>31</b>	--	<b>588</b>	<b>2,067</b>	<b>275</b>	<b>177</b>	<b>2,772</b>	<b>4</b>	<b>8</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	31	--	9	336	3	30	346	3	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	31	--	9	336	0	30	342	3	0
Fuel Ethanol <sup>6</sup>	--	26	--	--	328	5	27	329	3	0
Renewable Fuels Except Fuel Ethanol	--	5	--	9	8	-5	3	13	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	107	-1	--	-7	104	1	8
Motor Gasoline Blend.Comp. (MGBC) <sup>6</sup>	--	0	--	472	1,732	272	154	2,322	0	0
Reformulated	--	--	--	213	313	92	38	581	0	0
Conventional	--	0	--	259	1,419	179	115	1,741	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>3,671</b>	<b>473</b>	<b>1,666</b>	<b>-268</b>	<b>119</b>	--	<b>108</b>	<b>5,314</b>
Finished Motor Gasoline	--	--	3,172	56	145	-276	-13	--	9	3,100
Reformulated	--	--	1,270	--	--	-99	0	--	--	1,171
Conventional	--	--	1,902	56	145	-178	-12	--	9	1,928
Finished Aviation Gasoline	--	--	--	0	3	--	1	--	--	2
Kerosene-Type Jet Fuel	--	--	102	49	533	--	-15	--	33	667
Kerosene	--	--	2	--	8	--	-8	--	0	18
Distillate Fuel Oil <sup>6</sup>	--	--	259	280	907	8	130	--	9	1,315
15 ppm sulfur and under	--	--	247	279	849	8	136	--	9	1,238
Greater than 15 ppm to 500 ppm sulfur	--	--	15	1	1	--	7	--	--	11
Greater than 500 ppm sulfur	--	--	-3	0	57	--	-13	--	--	67
Residual Fuel Oil	--	--	24	59	--	--	-14	--	38	59
Less than 0.31 percent sulfur	--	--	-2	--	--	--	-9	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	17	44	--	--	23	--	NA	NA
Greater than 1.00 percent sulfur	--	--	9	15	--	--	-29	--	NA	NA
Petrochemical Feedstocks	--	--	--	0	--	--	0	--	--	0
Naphtha for Petro. Feed. Use	--	--	--	0	--	--	0	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	0	--	--	--	0	--	--	0
Lubricants	--	--	13	5	13	--	1	--	7	23
Waxes	--	--	0	2	--	--	1	--	2	0
Petroleum Coke	--	--	31	0	20	--	--	--	7	44
Marketable	--	--	13	0	20	--	--	--	7	26
Catalyst	--	--	17	--	--	--	--	--	--	17
Asphalt and Road Oil	--	--	31	21	35	--	35	--	2	50
Still Gas	--	--	34	--	--	--	--	--	--	34
Miscellaneous Products	--	--	3	--	1	--	0	--	0	4
<b>Total</b>	<b>666</b>	<b>30</b>	<b>3,687</b>	<b>1,633</b>	<b>4,034</b>	<b>-10</b>	<b>231</b>	<b>3,639</b>	<b>300</b>	<b>5,871</b>

-- = Not Applicable.

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NA = Not Available.

<sup>1</sup> 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.

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