

**Table 9. PAD District 4 - 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) <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>29,049</b>	--	--	<b>12,662</b>	<b>-19,768</b>	<b>-3,047</b>	<b>-742</b>	<b>19,638</b>	--	<b>0</b>	<b>20,798</b>
<b>Hydrocarbon Gas Liquids</b>	<b>13,459</b>	<b>-10</b>	<b>60</b>	<b>811</b>	<b>-10,890</b>	--	<b>-451</b>	<b>834</b>	<b>65</b>	<b>2,982</b>	<b>3,009</b>
Natural Gas Liquids	13,459	-10	14	811	-10,890	--	-550	834	65	3,035	2,873
Ethane	4,087	--	--	--	-3,947	--	52	--	--	88	517
Propane	4,798	--	241	626	-3,397	--	-171	--	1	2,438	1,225
Normal Butane	1,842	--	-249	159	-1,445	--	-454	463	4	294	489
Isobutane	881	--	22	26	-756	--	29	200	--	-56	296
Natural Gasoline	1,851	-10	--	--	-1,345	--	-6	171	60	271	346
Refinery Olefins	--	--	46	--	--	--	99	--	--	-53	136
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	-9	--	--	--	0	--	--	-9	1
Butylene	--	--	58	--	--	--	98	--	--	-40	129
Isobutylene	--	--	-3	--	--	--	1	--	--	-4	6
<b>Other Liquids</b>	--	<b>416</b>	--	<b>58</b>	<b>-222</b>	<b>-613</b>	<b>290</b>	<b>-1,217</b>	<b>2</b>	<b>563</b>	<b>9,928</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	416	--	1	216	538	64	1,107	--	0	531
Hydrogen	--	--	--	--	--	195	--	195	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	416	--	1	216	343	64	912	--	0	531
Fuel Ethanol	--	416	--	--	161	345	46	876	--	0	399
Renewable Fuels Except Fuel Ethanol	--	0	--	1	54	-1	18	36	--	0	132
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	70	-635	2	563	3,567
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	57	-438	-1,152	156	-1,689	0	0	5,830
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	57	-438	-1,152	156	-1,689	0	0	5,830
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>20,068</b>	<b>156</b>	<b>-1,022</b>	<b>825</b>	<b>37</b>	--	<b>16</b>	<b>19,974</b>	<b>9,050</b>
Finished Motor Gasoline	--	--	9,349	--	-563	807	19	--	1	9,573	1,669
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,349	--	-563	807	19	--	1	9,573	1,669
Finished Aviation Gasoline	--	--	3	--	--	--	-3	--	--	6	7
Kerosene-Type Jet Fuel	--	--	943	--	863	--	38	--	--	1,768	852
Kerosene	--	--	--	--	--	--	-1	--	--	1	1
Distillate Fuel Oil	--	--	6,610	30	-387	18	-316	--	0	6,587	4,128
15 ppm sulfur and under	--	--	6,606	30	-387	18	-262	--	0	6,529	3,895
Greater than 15 ppm to 500 ppm sulfur	--	--	37	--	--	--	-20	--	--	57	181
Greater than 500 ppm sulfur	--	--	-33	--	--	--	-34	--	--	1	52
Residual Fuel Oil	--	--	394	97	--	--	7	--	7	477	243
Less than 0.31 percent sulfur	--	--	198	--	--	--	2	--	NA	NA	27
0.31 to 1.00 percent sulfur	--	--	36	--	--	--	-2	--	NA	NA	6
Greater than 1.00 percent sulfur	--	--	160	97	--	--	7	--	NA	NA	210
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	8	-8	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	738	--	-279	--	-28	--	--	487	166
Marketable	--	--	527	--	-279	--	-28	--	--	276	166
Catalyst	--	--	211	--	--	--	--	--	--	211	--
Asphalt and Road Oil	--	--	1,287	28	-656	--	318	--	0	340	1,965
Still Gas	--	--	662	--	--	--	--	--	--	662	--
Miscellaneous Products	--	--	82	1	--	--	3	--	--	80	19
<b>Total</b>	<b>42,508</b>	<b>406</b>	<b>20,128</b>	<b>13,687</b>	<b>-31,903</b>	<b>-2,835</b>	<b>-866</b>	<b>19,255</b>	<b>83</b>	<b>23,519</b>	<b>42,785</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, biodiesel, 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.

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 9. PAD District 4 - 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) <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>26,054</b>	--	--	<b>9,874</b>	<b>-16,636</b>	<b>-2,448</b>	<b>-83</b>	<b>16,927</b>	--	<b>0</b>	<b>20,715</b>
<b>Hydrocarbon Gas Liquids</b>	<b>12,021</b>	<b>-9</b>	<b>121</b>	<b>429</b>	<b>-10,364</b>	--	<b>-14</b>	<b>617</b>	<b>53</b>	<b>1,542</b>	<b>2,995</b>
Natural Gas Liquids	12,021	-9	61	429	-10,364	--	-20	617	53	1,488	2,853
Ethane	3,735	--	--	--	-3,551	--	16	--	--	168	533
Propane	4,242	--	186	407	-3,399	--	-162	--	--	1,598	1,063
Normal Butane	1,613	--	-149	20	-1,370	--	59	270	--	-215	548
Isobutane	795	--	24	2	-747	--	48	207	--	-181	344
Natural Gasoline	1,636	-9	--	--	-1,297	--	19	140	53	118	365
Refinery Olefins	--	--	60	--	--	--	6	--	--	54	142
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	6	--	--	--	0	--	--	6	1
Butylene	--	--	72	--	--	--	7	--	--	65	136
Isobutylene	--	--	-18	--	--	--	-1	--	--	-17	5
<b>Other Liquids</b>	<b>--</b>	<b>366</b>	<b>--</b>	<b>27</b>	<b>155</b>	<b>-986</b>	<b>-332</b>	<b>-384</b>	<b>3</b>	<b>275</b>	<b>9,596</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	366	--	1	257	324	-80	1,028	0	0	451
Hydrogen	--	--	--	--	--	203	--	203	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	366	--	1	257	121	-80	825	--	0	451
Fuel Ethanol	--	366	--	--	239	146	-46	797	--	0	353
Renewable Fuels Except Fuel Ethanol	--	0	--	1	18	-25	-34	28	--	0	98
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-106	-172	3	275	3,461
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	26	-102	-1,310	-146	-1,240	0	0	5,684
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	26	-102	-1,310	-146	-1,240	0	0	5,684
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>--</b>	<b>17,720</b>	<b>109</b>	<b>-1,188</b>	<b>1,153</b>	<b>-214</b>	<b>--</b>	<b>13</b>	<b>17,995</b>	<b>8,836</b>
Finished Motor Gasoline	--	--	8,367	--	-698	1,164	41	--	--	8,792	1,710
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	8,367	--	-698	1,164	41	--	--	8,792	1,710
Finished Aviation Gasoline	--	--	--	--	--	--	-4	--	--	4	3
Kerosene-Type Jet Fuel	--	--	868	--	613	--	-93	--	--	1,574	759
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	--	5,752	54	-249	-11	-259	--	--	5,805	3,869
15 ppm sulfur and under	--	--	5,708	54	-249	-11	-258	--	--	5,760	3,637
Greater than 15 ppm sulfur	--	--	23	--	--	--	-22	--	--	45	159
Greater than 500 ppm sulfur	--	--	21	--	--	--	21	--	--	0	73
Residual Fuel Oil	--	--	354	--	--	--	-23	--	7	370	220
Less than 0.31 percent sulfur	--	--	188	--	--	--	2	--	NA	NA	29
0.31 to 1.00 percent sulfur	--	--	28	--	--	--	0	--	NA	NA	6
Greater than 1.00 percent sulfur	--	--	138	--	--	--	-25	--	NA	NA	185
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	5	-5	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	717	--	-430	--	-18	--	0	305	148
Marketable	--	--	517	--	-430	--	-18	--	0	105	148
Catalyst	--	--	200	--	--	--	--	--	--	200	--
Asphalt and Road Oil	--	--	987	54	-424	--	146	--	0	471	2,111
Still Gas	--	--	600	--	--	--	--	--	--	600	--
Miscellaneous Products	--	--	75	1	--	--	-4	--	0	80	15
<b>Total</b>	<b>38,075</b>	<b>357</b>	<b>17,841</b>	<b>10,439</b>	<b>-28,033</b>	<b>-2,281</b>	<b>-643</b>	<b>17,160</b>	<b>69</b>	<b>19,812</b>	<b>42,142</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, biodiesel, 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.

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 9. PAD District 4 - 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) <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>28,156</b>	--	--	<b>10,886</b>	<b>-16,893</b>	<b>-1,126</b>	<b>2,190</b>	<b>18,833</b>	--	<b>0</b>	<b>22,905</b>
<b>Hydrocarbon Gas Liquids</b>	<b>13,684</b>	<b>-11</b>	<b>324</b>	<b>527</b>	<b>-11,004</b>	--	<b>118</b>	<b>575</b>	<b>1,219</b>	<b>1,608</b>	<b>3,113</b>
Natural Gas Liquids	13,684	-11	294	527	-11,004	--	226	575	1,219	1,470	3,079
Ethane	4,144	--	--	--	-3,764	--	8	--	--	372	541
Propane	4,869	--	237	448	-3,611	--	18	--	0	1,925	1,081
Normal Butane	1,819	--	62	67	-1,427	--	117	213	--	191	665
Isobutane	973	--	-5	12	-789	--	80	222	--	-111	424
Natural Gasoline	1,879	-11	--	--	-1,413	--	3	140	1,219	-907	368
Refinery Olefins	--	--	30	--	--	--	-108	--	--	138	34
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	6	--	--	--	0	--	--	6	1
Butylene	--	--	24	--	--	--	-103	--	--	127	33
Isobutylene	--	--	--	--	--	--	-5	--	--	5	0
<b>Other Liquids</b>	<b>--</b>	<b>400</b>	<b>--</b>	<b>96</b>	<b>144</b>	<b>-911</b>	<b>-61</b>	<b>-513</b>	<b>4</b>	<b>299</b>	<b>9,535</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	400	--	8	293	370	-47	1,118	0	0	404
Hydrogen	--	--	--	--	--	198	--	198	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	400	--	8	293	172	-47	920	--	0	404
Fuel Ethanol	--	400	--	--	220	222	-28	870	--	0	325
Renewable Fuels Except Fuel Ethanol	--	0	--	8	72	-49	-19	50	--	0	79
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	270	-573	4	299	3,731
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	88	-149	-1,281	-284	-1,058	--	0	5,400
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	88	-149	-1,281	-284	-1,058	--	0	5,400
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>--</b>	<b>19,326</b>	<b>136</b>	<b>-520</b>	<b>1,093</b>	<b>-142</b>	<b>--</b>	<b>20</b>	<b>20,156</b>	<b>8,694</b>
Finished Motor Gasoline	--	--	9,048	--	-551	1,059	-249	--	1	9,804	1,461
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,048	--	-551	1,059	-249	--	1	9,804	1,461
Finished Aviation Gasoline	--	--	9	1	--	--	7	--	--	3	10
Kerosene-Type Jet Fuel	--	--	1,131	--	686	--	50	--	--	1,767	809
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	--	6,357	78	-50	33	15	--	0	6,403	3,884
15 ppm sulfur and under	--	--	6,282	78	-50	33	-6	--	0	6,349	3,631
Greater than 15 ppm to 500 ppm sulfur	--	--	68	--	--	--	13	--	--	55	172
Greater than 500 ppm sulfur	--	--	7	--	--	--	8	--	--	-1	81
Residual Fuel Oil	--	--	392	--	--	--	15	--	10	367	235
Less than 0.31 percent sulfur	--	--	191	--	--	--	3	--	NA	NA	32
0.31 to 1.00 percent sulfur	--	--	31	--	--	--	-1	--	NA	NA	5
Greater than 1.00 percent sulfur	--	--	170	--	--	--	13	--	NA	NA	198
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	1	--	--	--	--	8	-7	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	794	--	-160	--	-35	--	--	669	113
Marketable	--	--	569	--	-160	--	-35	--	--	444	113
Catalyst	--	--	225	--	--	--	--	--	--	225	--
Asphalt and Road Oil	--	--	862	55	-445	--	55	--	0	417	2,166
Still Gas	--	--	652	--	--	--	--	--	--	652	--
Miscellaneous Products	--	--	81	1	--	--	0	--	1	81	15
<b>Total</b>	<b>41,840</b>	<b>389</b>	<b>19,650</b>	<b>11,645</b>	<b>-28,273</b>	<b>-944</b>	<b>2,105</b>	<b>18,895</b>	<b>1,243</b>	<b>22,063</b>	<b>44,247</b>

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NA = Not Available.

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<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.

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 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, April 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) <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>28,427</b>	--	--	<b>10,669</b>	<b>-17,654</b>	<b>-3,118</b>	<b>1,246</b>	<b>17,078</b>	--	<b>0</b>	<b>24,151</b>
<b>Hydrocarbon Gas Liquids</b>	<b>13,190</b>	<b>-11</b>	<b>251</b>	<b>269</b>	<b>-11,785</b>	--	<b>-36</b>	<b>495</b>	<b>65</b>	<b>1,390</b>	<b>3,077</b>
Natural Gas Liquids	13,190	-11	193	269	-11,785	--	-42	495	65	1,338	3,037
Ethane	3,657	--	--	--	-3,802	--	-49	--	--	-96	492
Propane	4,808	--	208	218	-4,033	--	-8	--	0	1,209	1,073
Normal Butane	1,840	--	64	23	-1,555	--	159	153	2	58	824
Isobutane	922	--	-79	28	-859	--	-160	170	--	2	264
Natural Gasoline	1,963	-11	--	--	-1,536	--	16	172	63	165	384
Refinery Olefins	--	--	58	--	--	--	6	--	--	52	40
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	12	--	--	--	0	--	--	12	1
Butylene	--	--	46	--	--	--	6	--	--	40	39
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
<b>Other Liquids</b>	<b>--</b>	<b>423</b>	<b>--</b>	<b>155</b>	<b>681</b>	<b>-1,318</b>	<b>-647</b>	<b>334</b>	<b>3</b>	<b>251</b>	<b>8,888</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	423	--	12	474	264	60	1,113	0	0	464
Hydrogen	--	--	--	--	--	188	--	188	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	423	--	12	474	76	60	925	0	0	464
Fuel Ethanol	--	423	--	--	417	92	58	874	--	0	383
Renewable Fuels Except Fuel Ethanol	--	0	--	12	57	-16	2	51	0	0	81
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-217	-37	3	251	3,514
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	143	207	-1,582	-490	-742	--	0	4,910
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	143	207	-1,582	-490	-742	--	0	4,910
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>--</b>	<b>18,206</b>	<b>221</b>	<b>-580</b>	<b>1,509</b>	<b>-170</b>	<b>--</b>	<b>18</b>	<b>19,508</b>	<b>8,524</b>
Finished Motor Gasoline	--	--	9,002	--	-463	1,490	196	--	1	9,832	1,657
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,002	--	-463	1,490	196	--	1	9,832	1,657
Finished Aviation Gasoline	--	--	2	1	--	--	-2	--	--	5	8
Kerosene-Type Jet Fuel	--	--	932	--	806	--	-60	--	--	1,798	749
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	--	5,799	186	34	19	-350	--	0	6,388	3,534
15 ppm sulfur and under	--	--	5,766	186	34	19	-302	--	0	6,307	3,329
Greater than 15 ppm to 500 ppm sulfur	--	--	50	--	--	--	-30	--	--	80	142
Greater than 500 ppm sulfur	--	--	-17	--	--	--	-18	--	--	1	63
Residual Fuel Oil	--	--	345	--	--	--	-20	--	7	358	215
Less than 0.31 percent sulfur	--	--	166	--	--	--	-17	--	NA	NA	15
0.31 to 1.00 percent sulfur	--	--	28	--	--	--	-1	--	NA	NA	4
Greater than 1.00 percent sulfur	--	--	151	--	--	--	-2	--	NA	NA	196
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	7	-7	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	658	--	-310	--	-8	--	--	356	105
Marketable	--	--	447	--	-310	--	-8	--	--	145	105
Catalyst	--	--	211	--	--	--	--	--	--	211	--
Asphalt and Road Oil	--	--	746	33	-647	--	69	--	1	61	2,235
Still Gas	--	--	615	--	--	--	--	--	--	615	--
Miscellaneous Products	--	--	107	1	--	--	5	--	1	102	20
<b>Total</b>	<b>41,617</b>	<b>412</b>	<b>18,457</b>	<b>11,314</b>	<b>-29,338</b>	<b>-2,927</b>	<b>393</b>	<b>17,907</b>	<b>86</b>	<b>21,149</b>	<b>44,640</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, biodiesel, 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.

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 9. PAD District 4 - 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) <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>29,883</b>	--	--	<b>12,204</b>	<b>-17,835</b>	<b>-2,650</b>	<b>1,166</b>	<b>20,437</b>	--	<b>0</b>	<b>25,317</b>
<b>Hydrocarbon Gas Liquids</b>	<b>13,017</b>	<b>-10</b>	<b>547</b>	<b>203</b>	<b>-11,922</b>	--	<b>489</b>	<b>480</b>	<b>63</b>	<b>803</b>	<b>3,566</b>
Natural Gas Liquids	13,017	-10	496	203	-11,922	--	435	480	63	806	3,472
Ethane	3,055	--	--	--	-3,309	--	-35	--	--	-219	457
Propane	4,969	--	292	182	-4,223	--	201	--	0	1,019	1,274
Normal Butane	1,919	--	209	2	-1,657	--	241	107	2	123	1,065
Isobutane	967	--	-5	19	-1,011	--	15	205	--	-250	279
Natural Gasoline	2,107	-10	--	--	-1,722	--	13	168	60	134	397
Refinery Olefins	--	--	51	--	--	--	54	--	--	-3	94
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	2	--	--	--	-1	--	--	3	0
Butylene	--	--	49	--	--	--	55	--	--	-6	94
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
<b>Other Liquids</b>	<b>--</b>	<b>406</b>	<b>--</b>	<b>373</b>	<b>1,010</b>	<b>-1,191</b>	<b>682</b>	<b>-171</b>	<b>4</b>	<b>83</b>	<b>9,570</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	406	--	41	447	353	43	1,203	1	0	507
Hydrogen	--	--	--	--	--	210	--	210	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	406	--	41	447	143	43	993	1	0	507
Fuel Ethanol	--	406	--	--	384	169	32	927	--	0	415
Renewable Fuels Except Fuel Ethanol	--	0	--	41	63	-26	11	66	1	0	92
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	17	-103	3	83	3,531
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	332	563	-1,544	622	-1,271	0	0	5,532
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	332	563	-1,544	622	-1,271	0	0	5,532
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>--</b>	<b>21,095</b>	<b>175</b>	<b>-926</b>	<b>1,413</b>	<b>799</b>	<b>--</b>	<b>18</b>	<b>20,941</b>	<b>9,323</b>
Finished Motor Gasoline	--	--	9,732	--	-754	1,375	34	--	3	10,315	1,691
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,732	--	-754	1,375	34	--	3	10,315	1,691
Finished Aviation Gasoline	--	--	6	--	--	--	1	--	--	5	9
Kerosene-Type Jet Fuel	--	--	997	--	793	--	-1	--	--	1,791	748
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	--	7,133	160	-98	38	754	--	--	6,479	4,288
15 ppm sulfur and under	--	--	7,067	160	-98	38	712	--	--	6,455	4,041
Greater than 15 ppm to 500 ppm sulfur	--	--	62	--	--	--	37	--	--	25	179
Greater than 500 ppm sulfur	--	--	4	--	--	--	5	--	--	-1	68
Residual Fuel Oil	--	--	353	--	--	--	0	--	4	349	215
Less than 0.31 percent sulfur	--	--	148	--	--	--	13	--	NA	NA	28
0.31 to 1.00 percent sulfur	--	--	38	--	--	--	3	--	NA	NA	7
Greater than 1.00 percent sulfur	--	--	167	--	--	--	-16	--	NA	NA	180
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	8	-8	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	751	--	-288	--	-22	--	1	485	83
Marketable	--	--	510	--	-288	--	-22	--	1	244	83
Catalyst	--	--	241	--	--	--	--	--	--	241	--
Asphalt and Road Oil	--	--	1,289	14	-579	--	39	--	2	683	2,274
Still Gas	--	--	724	--	--	--	--	--	--	724	--
Miscellaneous Products	--	--	110	1	--	--	-6	--	0	117	14
<b>Total</b>	<b>42,900</b>	<b>396</b>	<b>21,642</b>	<b>12,955</b>	<b>-29,673</b>	<b>-2,428</b>	<b>3,136</b>	<b>20,746</b>	<b>85</b>	<b>21,826</b>	<b>47,776</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, biodiesel, 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.

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 9. PAD District 4 - 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) <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>28,681</b>	--	--	<b>11,537</b>	<b>-21,632</b>	<b>-1,734</b>	<b>-3,460</b>	<b>20,312</b>	--	<b>0</b>	<b>21,857</b>
<b>Hydrocarbon Gas Liquids</b>	<b>13,183</b>	<b>-10</b>	<b>585</b>	<b>154</b>	<b>-10,416</b>	--	<b>381</b>	<b>472</b>	<b>81</b>	<b>2,562</b>	<b>3,947</b>
Natural Gas Liquids	13,183	-10	507	154	-10,416	--	372	472	81	2,493	3,844
Ethane	3,348	--	--	--	-2,700	--	43	--	--	605	500
Propane	4,847	--	278	141	-3,869	--	61	--	1	1,335	1,335
Normal Butane	1,912	--	203	--	-1,506	--	255	87	6	261	1,320
Isobutane	945	--	26	13	-806	--	26	209	--	-57	305
Natural Gasoline	2,131	-10	--	--	-1,535	--	-13	176	73	350	384
Refinery Olefins	--	--	78	--	--	--	9	--	--	69	103
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	3	--	--	--	0	--	--	3	0
Butylene	--	--	75	--	--	--	9	--	--	66	103
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
<b>Other Liquids</b>	<b>--</b>	<b>380</b>	<b>--</b>	<b>130</b>	<b>680</b>	<b>-731</b>	<b>337</b>	<b>4</b>	<b>5</b>	<b>113</b>	<b>9,907</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	380	--	21	170	583	-58	1,211	1	0	449
Hydrogen	--	--	--	--	--	217	--	217	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	380	--	21	170	366	-58	994	1	0	449
Fuel Ethanol	--	380	--	--	170	330	-60	940	--	0	355
Renewable Fuels Except Fuel Ethanol	--	0	--	21	--	36	2	54	1	0	94
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	66	-183	4	113	3,597
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	109	510	-1,314	329	-1,024	0	0	5,861
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	109	510	-1,314	329	-1,024	0	0	5,861
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>--</b>	<b>20,959</b>	<b>103</b>	<b>-1,537</b>	<b>947</b>	<b>-540</b>	<b>--</b>	<b>21</b>	<b>20,991</b>	<b>8,783</b>
Finished Motor Gasoline	--	--	9,816	--	-484	984	-95	--	1	10,410	1,596
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,816	--	-484	984	-95	--	1	10,410	1,596
Finished Aviation Gasoline	--	--	6	--	--	--	0	--	--	6	9
Kerosene-Type Jet Fuel	--	--	1,029	--	785	--	-101	--	--	1,915	647
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	--	6,776	96	-298	-37	-222	--	0	6,759	4,066
15 ppm sulfur and under	--	--	6,784	96	-298	-37	-177	--	0	6,722	3,864
Greater than 15 ppm to 500 ppm sulfur	--	--	27	--	--	--	-10	--	--	37	169
Greater than 500 ppm sulfur	--	--	-35	--	--	--	-35	--	--	0	33
Residual Fuel Oil	--	--	360	--	--	--	-5	--	9	356	210
Less than 0.31 percent sulfur	--	--	184	--	--	--	-2	--	NA	NA	26
0.31 to 1.00 percent sulfur	--	--	28	--	--	--	0	--	NA	NA	7
Greater than 1.00 percent sulfur	--	--	148	--	--	--	-3	--	NA	NA	177
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	7	-7	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	757	--	-768	--	28	--	--	-39	111
Marketable	--	--	522	--	-768	--	28	--	--	-274	111
Catalyst	--	--	235	--	--	--	--	--	--	235	--
Asphalt and Road Oil	--	--	1,417	6	-773	--	-147	--	3	794	2,127
Still Gas	--	--	688	--	--	--	--	--	--	688	--
Miscellaneous Products	--	--	110	1	--	--	2	--	1	108	16
<b>Total</b>	<b>41,864</b>	<b>370</b>	<b>21,544</b>	<b>11,924</b>	<b>-32,906</b>	<b>-1,518</b>	<b>-3,282</b>	<b>20,788</b>	<b>106</b>	<b>23,666</b>	<b>44,494</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, biodiesel, 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.

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 9. PAD District 4 - 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) <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>29,438</b>	--	--	<b>13,704</b>	<b>-20,471</b>	<b>-2,407</b>	<b>-1,025</b>	<b>21,289</b>	--	<b>0</b>	<b>20,832</b>
<b>Hydrocarbon Gas Liquids</b>	<b>12,880</b>	<b>-11</b>	<b>556</b>	<b>266</b>	<b>-10,282</b>	--	<b>483</b>	<b>476</b>	<b>97</b>	<b>2,353</b>	<b>4,430</b>
Natural Gas Liquids	12,880	-11	472	266	-10,282	--	488	476	97	2,264	4,332
Ethane	2,623	--	--	--	-2,242	--	25	--	0	356	525
Propane	4,953	--	305	261	-3,957	--	137	--	--	1,425	1,472
Normal Butane	2,012	--	164	2	-1,544	--	318	107	22	187	1,638
Isobutane	973	--	3	3	-831	--	-20	209	--	-41	285
Natural Gasoline	2,319	-11	--	--	-1,708	--	28	160	75	337	412
Refinery Olefins	--	--	84	--	--	--	-5	--	--	89	98
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	12	--	--	--	0	--	--	12	0
Butylene	--	--	72	--	--	--	-5	--	--	77	98
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
<b>Other Liquids</b>	<b>--</b>	<b>419</b>	<b>--</b>	<b>145</b>	<b>904</b>	<b>-1,009</b>	<b>-376</b>	<b>685</b>	<b>2</b>	<b>148</b>	<b>9,531</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	419	--	28	568	277	-5	1,295	2	0	444
Hydrogen	--	--	--	--	--	202	--	202	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	419	--	28	568	75	-5	1,093	2	0	444
Fuel Ethanol	--	419	--	--	449	150	-6	1,024	--	0	349
Renewable Fuels Except Fuel Ethanol	--	0	--	28	119	-75	1	69	2	0	95
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-323	175	0	148	3,274
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	117	336	-1,286	-48	-785	--	0	5,813
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	117	336	-1,286	-48	-785	--	0	5,813
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>--</b>	<b>22,810</b>	<b>137</b>	<b>-522</b>	<b>1,215</b>	<b>16</b>	<b>--</b>	<b>39</b>	<b>23,584</b>	<b>8,799</b>
Finished Motor Gasoline	--	--	10,849	--	-656	1,136	26	--	1	11,302	1,622
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	10,849	--	-656	1,136	26	--	1	11,302	1,622
Finished Aviation Gasoline	--	--	8	14	--	--	0	--	--	22	9
Kerosene-Type Jet Fuel	--	--	1,181	--	921	--	63	--	--	2,039	710
Kerosene	--	--	--	--	--	--	-1	--	--	1	--
Distillate Fuel Oil	--	--	7,070	113	-63	79	86	--	15	7,098	4,152
15 ppm sulfur and under	--	--	7,023	113	-63	79	67	--	0	7,085	3,931
Greater than 15 ppm sulfur	--	--	32	--	--	--	3	--	15	14	172
Greater than 500 ppm sulfur	--	--	15	--	--	--	16	--	--	-1	49
Residual Fuel Oil	--	--	382	--	--	--	5	--	10	367	215
Less than 0.31 percent sulfur	--	--	181	--	--	--	4	--	NA	NA	30
0.31 to 1.00 percent sulfur	--	--	35	--	--	--	-3	--	NA	NA	4
Greater than 1.00 percent sulfur	--	--	166	--	--	--	4	--	NA	NA	181
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	8	-8	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	848	--	-158	--	38	--	--	652	149
Marketable	--	--	595	--	-158	--	38	--	--	399	149
Catalyst	--	--	253	--	--	--	--	--	--	253	--
Asphalt and Road Oil	--	--	1,553	9	-567	--	-205	--	6	1,194	1,922
Still Gas	--	--	784	--	--	--	--	--	--	784	--
Miscellaneous Products	--	--	135	1	--	--	4	--	0	132	20
<b>Total</b>	<b>42,318</b>	<b>408</b>	<b>23,366</b>	<b>14,252</b>	<b>-30,371</b>	<b>-2,201</b>	<b>-902</b>	<b>22,450</b>	<b>138</b>	<b>26,085</b>	<b>43,592</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, biodiesel, 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.

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 9. PAD District 4 - 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) <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>29,776</b>	--	--	<b>12,855</b>	<b>-19,796</b>	<b>-1,680</b>	<b>-290</b>	<b>21,445</b>	--	<b>0</b>	<b>20,542</b>
<b>Hydrocarbon Gas Liquids</b>	<b>12,665</b>	<b>-10</b>	<b>538</b>	<b>338</b>	<b>-9,311</b>	--	<b>374</b>	<b>510</b>	<b>94</b>	<b>3,242</b>	<b>4,804</b>
Natural Gas Liquids	12,665	-10	498	338	-9,311	--	423	510	94	3,153	4,755
Ethane	2,704	--	--	--	-2,457	--	-62	--	--	309	463
Propane	4,798	--	316	241	-3,373	--	188	--	--	1,794	1,660
Normal Butane	1,943	--	226	73	-1,258	--	297	127	11	549	1,935
Isobutane	968	--	-44	24	-705	--	-11	201	--	53	274
Natural Gasoline	2,252	-10	--	--	-1,518	--	11	182	83	448	423
Refinery Olefins	--	--	40	--	--	--	-49	--	--	89	49
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	2	--	--	--	0	--	--	2	0
Butylene	--	--	38	--	--	--	-49	--	--	87	49
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
<b>Other Liquids</b>	<b>--</b>	<b>399</b>	<b>--</b>	<b>190</b>	<b>1,026</b>	<b>-1,616</b>	<b>-145</b>	<b>98</b>	<b>1</b>	<b>44</b>	<b>9,386</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	399	--	10	768	100	15	1,260	1	0	459
Hydrogen	--	--	--	--	--	206	--	206	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	399	--	10	768	-106	15	1,054	1	0	459
Fuel Ethanol	--	399	--	--	690	-72	25	992	0	0	374
Renewable Fuels Except Fuel Ethanol	--	0	--	10	78	-35	-10	62	1	0	85
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-103	59	--	44	3,171
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	180	258	-1,716	-57	-1,221	--	0	5,756
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	180	258	-1,716	-57	-1,221	--	0	5,756
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>--</b>	<b>22,441</b>	<b>104</b>	<b>-1,216</b>	<b>1,808</b>	<b>158</b>	<b>--</b>	<b>23</b>	<b>22,957</b>	<b>8,957</b>
Finished Motor Gasoline	--	--	10,421	--	-582	1,788	59	--	1	11,567	1,681
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	10,421	--	-582	1,788	59	--	1	11,567	1,681
Finished Aviation Gasoline	--	--	8	1	--	--	-1	--	--	10	8
Kerosene-Type Jet Fuel	--	--	1,126	--	942	--	-13	--	--	2,081	697
Kerosene	--	--	--	--	--	--	--	--	--	--	--
Distillate Fuel Oil	--	--	7,105	99	-197	21	230	--	0	6,797	4,382
15 ppm sulfur and under	--	--	7,047	99	-197	21	211	--	0	6,758	4,142
Greater than 15 ppm to 500 ppm sulfur	--	--	60	--	--	--	21	--	--	39	193
Greater than 500 ppm sulfur	--	--	-2	--	--	--	-2	--	--	0	47
Residual Fuel Oil	--	--	393	--	--	--	0	--	10	383	215
Less than 0.31 percent sulfur	--	--	180	--	--	--	-2	--	NA	NA	28
0.31 to 1.00 percent sulfur	--	--	43	--	--	--	6	--	NA	NA	10
Greater than 1.00 percent sulfur	--	--	170	--	--	--	-4	--	NA	NA	177
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	7	-7	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	872	--	-490	--	-13	--	--	395	136
Marketable	--	--	616	--	-490	--	-13	--	--	139	136
Catalyst	--	--	256	--	--	--	--	--	--	256	--
Asphalt and Road Oil	--	--	1,588	3	-889	--	-107	--	4	805	1,815
Still Gas	--	--	796	--	--	--	--	--	--	796	--
Miscellaneous Products	--	--	132	1	--	--	3	--	0	130	23
<b>Total</b>	<b>42,441</b>	<b>389</b>	<b>22,979</b>	<b>13,487</b>	<b>-29,297</b>	<b>-1,488</b>	<b>97</b>	<b>22,053</b>	<b>118</b>	<b>26,243</b>	<b>43,689</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, biodiesel, 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.

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 9. PAD District 4 - 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) <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>28,992</b>	--	--	<b>11,959</b>	<b>-19,341</b>	<b>-2,138</b>	<b>308</b>	<b>19,164</b>	--	<b>0</b>	<b>20,850</b>
<b>Hydrocarbon Gas Liquids</b>	<b>12,916</b>	<b>-9</b>	<b>317</b>	<b>434</b>	<b>-9,443</b>	--	<b>160</b>	<b>553</b>	<b>97</b>	<b>3,405</b>	<b>4,964</b>
Natural Gas Liquids	12,916	-9	267	434	-9,443	--	125	553	97	3,390	4,880
Ethane	2,833	--	--	--	-2,233	--	40	--	--	560	503
Propane	4,919	--	291	331	-3,489	--	122	--	0	1,930	1,782
Normal Butane	1,958	--	22	77	-1,428	--	18	166	1	444	1,953
Isobutane	1,004	--	-46	26	-740	--	-16	196	--	64	258
Natural Gasoline	2,202	-9	--	--	-1,553	--	-39	191	96	392	384
Refinery Olefins	--	--	50	--	--	--	35	--	--	15	84
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	-2	--	--	--	0	--	--	-2	0
Butylene	--	--	52	--	--	--	35	--	--	17	84
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
<b>Other Liquids</b>	<b>--</b>	<b>366</b>	<b>--</b>	<b>171</b>	<b>681</b>	<b>-1,082</b>	<b>59</b>	<b>-62</b>	<b>0</b>	<b>139</b>	<b>9,445</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	366	--	22	431	323	-48	1,190	0	0	411
Hydrogen	--	--	--	--	--	208	--	208	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	366	--	22	431	115	-48	982	--	0	411
Fuel Ethanol	--	366	--	--	378	146	-35	925	--	0	339
Renewable Fuels Except Fuel Ethanol	--	0	--	22	53	-31	-13	57	--	0	72
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-111	-28	0	139	3,060
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	149	250	-1,405	218	-1,224	0	0	5,974
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	149	250	-1,405	218	-1,224	0	0	5,974
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>--</b>	<b>20,209</b>	<b>321</b>	<b>-622</b>	<b>1,276</b>	<b>-307</b>	<b>--</b>	<b>32</b>	<b>21,459</b>	<b>8,650</b>
Finished Motor Gasoline	--	--	9,602	65	-351	1,259	-4	--	0	10,579	1,677
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,602	65	-351	1,259	-4	--	0	10,579	1,677
Finished Aviation Gasoline	--	--	9	--	--	--	2	--	--	7	10
Kerosene-Type Jet Fuel	--	--	1,118	--	880	--	51	--	--	1,947	748
Kerosene	--	--	1	--	--	--	2	--	--	-1	2
Distillate Fuel Oil	--	--	6,310	198	-253	17	-136	--	12	6,395	4,246
15 ppm sulfur and under	--	--	6,307	198	-253	17	-121	--	--	6,390	4,021
Greater than 15 ppm sulfur	--	--	10	--	--	--	-9	--	12	7	184
Greater than 500 ppm sulfur	--	--	-7	--	--	--	-6	--	--	-1	41
Residual Fuel Oil	--	--	396	--	--	--	14	--	9	373	229
Less than 0.31 percent sulfur	--	--	181	--	--	--	4	--	NA	NA	32
0.31 to 1.00 percent sulfur	--	--	46	--	--	--	-4	--	NA	NA	6
Greater than 1.00 percent sulfur	--	--	169	--	--	--	14	--	NA	NA	191
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	6	-6	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	820	--	-217	--	25	--	--	578	161
Marketable	--	--	581	--	-217	--	25	--	--	339	161
Catalyst	--	--	239	--	--	--	--	--	--	239	--
Asphalt and Road Oil	--	--	1,148	57	-681	--	-260	--	4	780	1,555
Still Gas	--	--	686	--	--	--	--	--	--	686	--
Miscellaneous Products	--	--	119	1	--	--	-1	--	--	121	22
<b>Total</b>	<b>41,908</b>	<b>357</b>	<b>20,526</b>	<b>12,885</b>	<b>-28,725</b>	<b>-1,944</b>	<b>220</b>	<b>19,655</b>	<b>129</b>	<b>25,003</b>	<b>43,909</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, biodiesel, 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.

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 9. PAD District 4 - 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) <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>	31,376	--	--	12,011	-21,146	-2,965	2,405	16,870	0	0	23,255
<b>Hydrocarbon Gas Liquids</b>	13,886	-11	102	560	-10,186	--	-88	590	87	3,762	4,876
Natural Gas Liquids	13,886	-11	61	560	-10,186	--	-139	590	87	3,772	4,741
Ethane	3,385	--	--	--	-2,847	--	-8	--	--	546	495
Propane	5,180	--	240	419	-3,618	--	-7	--	1	2,227	1,775
Normal Butane	2,059	--	-131	110	-1,394	--	-137	211	--	570	1,816
Isobutane	1,029	--	-48	31	-767	--	26	170	0	49	284
Natural Gasoline	2,233	-11	--	--	-1,560	--	-13	209	86	380	371
Refinery Olefins	--	--	41	--	--	--	51	--	--	-10	135
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	8	--	--	--	0	--	--	8	0
Butylene	--	--	33	--	--	--	51	--	--	-18	135
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
<b>Other Liquids</b>	--	429	--	96	615	-1,263	-195	-69	--	141	9,250
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	429	--	38	371	346	19	1,165	--	0	430
Hydrogen	--	--	--	--	--	201	--	201	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	429	--	38	371	145	19	964	--	0	430
Fuel Ethanol	--	429	--	--	346	163	14	924	--	0	353
Renewable Fuels Except Fuel Ethanol	--	0	--	38	25	-18	5	40	--	0	77
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	529	-670	--	141	3,589
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	58	244	-1,609	-743	-564	--	0	5,231
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	58	244	-1,609	-743	-564	--	0	5,231
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	18,016	232	-723	1,473	-1,743	--	40	20,701	6,907
Finished Motor Gasoline	--	--	9,248	7	-534	1,446	-242	--	--	10,409	1,435
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,248	7	-534	1,446	-242	--	--	10,409	1,435
Finished Aviation Gasoline	--	--	3	--	--	--	-3	--	--	6	7
Kerosene-Type Jet Fuel	--	--	1,005	--	644	--	-201	--	--	1,850	547
Kerosene	--	--	--	--	--	--	-1	--	--	1	1
Distillate Fuel Oil	--	--	5,195	174	210	27	-1,095	--	26	6,675	3,151
15 ppm sulfur and under	--	--	4,993	174	210	27	-1,195	--	--	6,599	2,826
Greater than 15 ppm to 500 ppm sulfur	--	--	139	--	--	--	37	--	26	76	221
Greater than 500 ppm sulfur	--	--	63	--	--	--	63	--	--	0	104
Residual Fuel Oil	--	--	360	--	--	--	-20	--	5	375	209
Less than 0.31 percent sulfur	--	--	207	--	--	--	0	--	NA	NA	32
0.31 to 1.00 percent sulfur	--	--	36	--	--	--	-1	--	NA	NA	5
Greater than 1.00 percent sulfur	--	--	117	--	--	--	-19	--	NA	NA	172
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	6	-6	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	619	--	-529	--	0	--	0	89	161
Marketable	--	--	421	--	-529	--	0	--	0	-109	161
Catalyst	--	--	198	--	--	--	--	--	--	198	--
Asphalt and Road Oil	--	--	900	50	-514	--	-179	--	3	612	1,376
Still Gas	--	--	577	--	--	--	--	--	--	577	--
Miscellaneous Products	--	--	109	1	--	--	-2	--	0	112	20
<b>Total</b>	<b>45,262</b>	<b>418</b>	<b>18,118</b>	<b>12,899</b>	<b>-31,440</b>	<b>-2,755</b>	<b>379</b>	<b>17,391</b>	<b>127</b>	<b>24,604</b>	<b>44,288</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, biodiesel, 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.

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 9. PAD District 4 - 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) <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>30,644</b>	--	--	<b>11,584</b>	<b>-20,153</b>	<b>-3,227</b>	<b>1,126</b>	<b>17,723</b>	--	<b>0</b>	<b>24,381</b>
<b>Hydrocarbon Gas Liquids</b>	<b>14,038</b>	<b>-10</b>	<b>94</b>	<b>424</b>	<b>-10,016</b>	--	<b>-375</b>	<b>729</b>	<b>80</b>	<b>4,096</b>	<b>4,501</b>
Natural Gas Liquids	14,038	-10	61	424	-10,016	--	-389	729	80	4,077	4,352
Ethane	3,382	--	--	--	-2,901	--	43	--	--	438	538
Propane	5,284	--	276	360	-3,401	--	82	--	1	2,436	1,857
Normal Butane	2,087	--	-171	46	-1,450	--	-510	366	0	656	1,306
Isobutane	1,055	--	-44	18	-769	--	-13	165	--	108	271
Natural Gasoline	2,230	-10	--	--	-1,495	--	9	198	78	440	380
Refinery Olefins	--	--	33	--	--	--	14	--	--	19	149
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1	--	--	--	0	--	--	1	0
Butylene	--	--	32	--	--	--	14	--	--	18	149
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
<b>Other Liquids</b>	--	<b>414</b>	--	<b>22</b>	<b>589</b>	<b>-976</b>	<b>216</b>	<b>-268</b>	<b>0</b>	<b>101</b>	<b>9,466</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	414	--	9	478	249	57	1,093	0	0	487
Hydrogen	--	--	--	--	--	236	--	236	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	414	--	9	478	13	57	857	--	0	487
Fuel Ethanol	--	414	--	--	425	37	48	828	--	0	401
Renewable Fuels Except Fuel Ethanol	--	0	--	9	53	-24	9	29	--	0	86
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-227	126	0	101	3,362
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	13	111	-1,225	386	-1,487	0	0	5,617
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	13	111	-1,225	386	-1,487	0	0	5,617
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>18,939</b>	<b>188</b>	<b>-449</b>	<b>1,219</b>	<b>1,454</b>	--	<b>22</b>	<b>18,420</b>	<b>8,361</b>
Finished Motor Gasoline	--	--	8,888	--	-544	1,188	262	--	1	9,269	1,697
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	8,888	--	-544	1,188	262	--	1	9,269	1,697
Finished Aviation Gasoline	--	--	5	--	--	--	2	--	--	3	9
Kerosene-Type Jet Fuel	--	--	867	--	1,010	--	182	--	--	1,695	729
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	--	6,231	119	30	31	829	--	--	5,582	3,980
15 ppm sulfur and under	--	--	6,150	119	30	31	852	--	--	5,478	3,678
Greater than 15 ppm sulfur	--	--	28	--	--	--	-75	--	--	103	146
Greater than 500 ppm sulfur	--	--	53	--	--	--	52	--	--	1	156
Residual Fuel Oil	--	--	382	--	--	--	53	--	7	322	262
Less than 0.31 percent sulfur	--	--	187	--	--	--	1	--	NA	NA	33
0.31 to 1.00 percent sulfur	--	--	40	--	--	--	13	--	NA	NA	18
Greater than 1.00 percent sulfur	--	--	155	--	--	--	39	--	NA	NA	211
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	10	-10	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	775	--	-275	--	80	--	2	419	241
Marketable	--	--	549	--	-275	--	80	--	2	193	241
Catalyst	--	--	226	--	--	--	--	--	--	226	--
Asphalt and Road Oil	--	--	1,075	68	-671	--	46	--	3	424	1,422
Still Gas	--	--	627	--	--	--	--	--	--	627	--
Miscellaneous Products	--	--	89	1	--	--	0	--	0	90	20
<b>Total</b>	<b>44,682</b>	<b>404</b>	<b>19,033</b>	<b>12,218</b>	<b>-30,029</b>	<b>-2,984</b>	<b>2,421</b>	<b>18,184</b>	<b>102</b>	<b>22,618</b>	<b>46,709</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, biodiesel, 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.

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 9. PAD District 4 - 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) <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>31,019</b>	--	--	<b>12,345</b>	<b>-22,002</b>	<b>-1,823</b>	<b>-491</b>	<b>20,029</b>	<b>0</b>	<b>0</b>	<b>23,890</b>
<b>Hydrocarbon Gas Liquids</b>	<b>14,238</b>	<b>-11</b>	<b>44</b>	<b>480</b>	<b>-10,277</b>	--	<b>-655</b>	<b>754</b>	<b>73</b>	<b>4,302</b>	<b>3,846</b>
Natural Gas Liquids	14,238	-11	-15	480	-10,277	--	-581	754	73	4,169	3,771
Ethane	3,411	--	--	--	-2,794	--	18	--	--	599	556
Propane	5,413	--	283	433	-3,616	--	-165	--	--	2,678	1,692
Normal Butane	2,105	--	-257	16	-1,540	--	-424	434	--	314	882
Isobutane	1,117	--	-41	31	-805	--	2	166	--	134	273
Natural Gasoline	2,192	-11	--	--	-1,522	--	-12	154	73	444	368
Refinery Olefins	--	--	59	--	--	--	-74	--	--	133	75
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	3	--	--	--	0	--	--	3	0
Butylene	--	--	56	--	--	--	-74	--	--	130	75
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
<b>Other Liquids</b>	<b>--</b>	<b>440</b>	<b>--</b>	<b>69</b>	<b>171</b>	<b>-1,045</b>	<b>535</b>	<b>-1,060</b>	<b>1</b>	<b>159</b>	<b>10,001</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	440	--	31	383	256	-25	1,135	1	0	462
Hydrogen	--	--	--	--	--	237	--	237	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	440	--	31	383	19	-25	898	1	0	462
Fuel Ethanol	--	440	--	--	348	78	-1	867	--	0	400
Renewable Fuels Except Fuel Ethanol	--	0	--	31	35	-59	-24	31	1	0	62
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-181	22	0	159	3,181
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	38	-212	-1,302	741	-2,217	0	0	6,358
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	38	-212	-1,302	741	-2,217	0	0	6,358
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>--</b>	<b>20,522</b>	<b>141</b>	<b>-819</b>	<b>1,259</b>	<b>919</b>	<b>--</b>	<b>16</b>	<b>20,168</b>	<b>9,280</b>
Finished Motor Gasoline	--	--	9,237	--	-611	1,224	224	--	0	9,626	1,921
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,237	--	-611	1,224	224	--	0	9,626	1,921
Finished Aviation Gasoline	--	--	2	1	--	--	-1	--	--	4	8
Kerosene-Type Jet Fuel	--	--	1,005	--	869	--	-20	--	--	1,894	709
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	--	6,950	98	-377	36	668	--	--	6,039	4,648
15 ppm sulfur and under	--	--	6,934	98	-377	36	745	--	--	5,946	4,423
Greater than 15 ppm to 500 ppm sulfur	--	--	85	--	--	--	-8	--	--	93	138
Greater than 500 ppm sulfur	--	--	-69	--	--	--	-69	--	--	0	87
Residual Fuel Oil	--	--	403	--	--	--	-5	--	4	404	257
Less than 0.31 percent sulfur	--	--	212	--	--	--	0	--	NA	NA	33
0.31 to 1.00 percent sulfur	--	--	38	--	--	--	-1	--	NA	NA	17
Greater than 1.00 percent sulfur	--	--	153	--	--	--	-4	--	NA	NA	207
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	10	-10	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	844	--	-83	--	-52	--	--	813	189
Marketable	--	--	611	--	-83	--	-52	--	--	580	189
Catalyst	--	--	233	--	--	--	--	--	--	233	--
Asphalt and Road Oil	--	--	1,255	41	-617	--	108	--	1	570	1,530
Still Gas	--	--	711	--	--	--	--	--	--	711	--
Miscellaneous Products	--	--	115	1	--	--	-3	--	--	119	17
<b>Total</b>	<b>45,257</b>	<b>429</b>	<b>20,566</b>	<b>13,035</b>	<b>-32,927</b>	<b>-1,609</b>	<b>308</b>	<b>19,723</b>	<b>90</b>	<b>24,630</b>	<b>47,017</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, biodiesel, 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.

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.