

**Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2022**  
(Thousand Barrels per Day)

Commodity	Supply							Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <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>827</b>	<b>9</b>	--	--	<b>383</b>	<b>-624</b>	<b>-26</b>	<b>-19</b>	<b>588</b>	--	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>491</b>	<b>-6</b>	<b>0</b>	<b>5</b>	<b>20</b>	<b>-475</b>	--	<b>-29</b>	<b>21</b>	<b>2</b>	<b>41</b>
Natural Gas Liquids	491	-6	0	1	20	-475	--	-31	21	2	39
Ethane	144	--	--	--	--	-162	--	0	--	0	-19
Propane	179	--	--	8	17	-162	--	-12	--	0	54
Normal Butane	70	--	--	-8	2	-61	--	-21	11	0	13
Isobutane	31	--	--	1	0	-34	--	1	6	--	-9
Natural Gasoline	68	-6	0	--	--	-57	--	0	4	2	0
Refinery Olefins	--	--	--	4	--	--	--	2	--	--	2
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	2	--	--	--	0	--	--	2
Normal Butylene	--	--	--	2	--	--	--	2	--	--	0
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
<b>Other Liquids</b>	--	<b>-3</b>	<b>23</b>	--	<b>0</b>	<b>20</b>	<b>3</b>	<b>24</b>	<b>14</b>	<b>0</b>	<b>6</b>
Hydrogen/Biofuels/Other Hydrocarbons	--	--	23	--	0	9	12	2	36	--	6
Hydrogen	--	--	--	--	--	--	8	--	8	--	0
Biofuels (including Fuel Ethanol)	--	--	23	--	0	9	4	2	28	--	6
Fuel Ethanol	--	--	15	--	0	8	4	1	26	--	0
Biofuels (excluding Fuel Ethanol) <sup>6</sup>	--	--	8	--	--	0	--	1	2	--	6
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-3	--	--	--	--	--	0	-3	0	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	0	11	-9	22	-19	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	0	11	-9	22	-19	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>0</b>	<b>647</b>	<b>9</b>	<b>-21</b>	<b>4</b>	<b>8</b>	--	<b>0</b>	<b>631</b>
Finished Motor Gasoline	--	--	--	319	--	-15	4	3	--	0	306
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	319	--	-15	4	3	--	0	306
Finished Aviation Gasoline	--	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	--	32	2	24	--	5	--	--	52
Kerosene	--	--	--	0	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	0	201	5	-9	--	-12	--	0	209
15 ppm sulfur and under	--	--	0	200	5	-9	--	-12	--	0	208
Greater than 15 to 500 ppm sulfur	--	--	--	2	--	--	--	0	--	--	1
Greater than 500 ppm sulfur	--	--	--	-1	--	--	--	-1	--	--	0
Residual Fuel Oil	--	--	--	10	--	--	--	0	--	--	10
Less than 0.31 percent sulfur	--	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	2	--	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	3	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	--	--	--
Petroleum Coke	--	--	--	22	--	-9	--	2	--	--	11
Marketable	--	--	--	15	--	-9	--	2	--	--	4
Catalyst	--	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	--	36	2	-12	--	9	--	0	16
Still Gas	--	--	--	22	--	--	--	--	--	--	22
Miscellaneous Products	--	--	--	5	--	--	--	0	--	--	5
<b>Total</b>	<b>1,318</b>	<b>0</b>	<b>23</b>	<b>652</b>	<b>412</b>	<b>-1,101</b>	<b>-18</b>	<b>-16</b>	<b>622</b>	<b>2</b>	<b>677</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 hydrogen, motor gasoline blending components, and fuel ethanol. 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 biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

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

**Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2022**  
(Thousand Barrels per Day)

Commodity	Supply							Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <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>841</b>	<b>9</b>	--	--	<b>398</b>	<b>-604</b>	<b>-60</b>	<b>11</b>	<b>572</b>	--	<b>0</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>523</b>	<b>-5</b>	<b>0</b>	<b>11</b>	<b>19</b>	<b>-508</b>	--	<b>-8</b>	<b>16</b>	<b>1</b>	<b>31</b>
Natural Gas Liquids .....	523	-5	0	4	19	-508	--	-12	16	1	28
Ethane .....	168	--	--	--	--	-177	--	3	--	--	-13
Propane .....	183	--	--	7	18	-166	--	-12	--	0	54
Normal Butane .....	72	--	--	-4	1	-67	--	-1	7	0	-3
Isobutane .....	31	--	--	1	--	-38	--	-1	5	--	-11
Natural Gasoline .....	69	-5	0	--	--	-60	--	-2	4	1	0
Refinery Olefins .....	--	--	--	7	--	--	--	4	--	--	3
Ethylene .....	--	--	--	--	--	--	--	--	--	--	--
Propylene .....	--	--	--	2	--	--	--	0	--	--	2
Normal Butylene .....	--	--	--	5	--	--	--	4	--	--	1
Isobutylene .....	--	--	--	--	--	--	--	0	--	--	0
<b>Other Liquids</b> .....	--	<b>-4</b>	<b>23</b>	--	<b>1</b>	<b>11</b>	<b>9</b>	<b>-20</b>	<b>53</b>	<b>0</b>	<b>7</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	--	--	23	--	0	8	14	-1	39	0	7
Hydrogen .....	--	--	--	--	--	--	8	--	8	--	0
Biofuels (including Fuel Ethanol) .....	--	--	23	--	0	8	6	-1	31	0	7
Fuel Ethanol .....	--	--	14	--	--	7	6	-1	28	0	0
Biofuels (excluding Fuel Ethanol) <sup>6</sup> .....	--	--	9	--	0	1	--	0	2	0	7
Other Hydrocarbons .....	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils .....	--	-4	--	--	--	--	--	0	-4	0	0
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	--	1	4	-5	-19	18	--	0
Reformulated .....	--	--	--	--	--	--	--	--	--	--	--
Conventional .....	--	--	--	--	1	4	-5	-19	18	--	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	<b>0</b>	<b>657</b>	<b>11</b>	<b>-10</b>	<b>-1</b>	<b>7</b>	--	<b>0</b>	<b>650</b>
Finished Motor Gasoline .....	--	--	--	333	--	-14	-1	-3	--	0	321
Reformulated .....	--	--	--	--	--	--	--	--	--	--	--
Conventional .....	--	--	--	333	--	-14	-1	-3	--	0	321
Finished Aviation Gasoline .....	--	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel .....	--	--	--	32	0	18	--	-7	--	--	57
Kerosene .....	--	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil .....	--	--	0	201	6	4	--	6	--	--	206
15 ppm sulfur and under .....	--	--	0	199	6	4	--	6	--	--	203
Greater than 15 to 500 ppm sulfur .....	--	--	--	2	--	--	--	-1	--	--	2
Greater than 500 ppm sulfur .....	--	--	--	1	--	--	--	1	--	--	0
Residual Fuel Oil .....	--	--	--	12	1	--	--	1	--	--	11
Less than 0.31 percent sulfur .....	--	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	--	1	--	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	--	5	1	--	--	1	--	NA	NA
Petrochemical Feedstocks .....	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	--	--	--	--	--	--	--	--	--
Lubricants .....	--	--	--	--	--	--	--	--	--	0	0
Waxes .....	--	--	--	--	--	--	--	--	--	0	0
Petroleum Coke .....	--	--	--	24	--	-5	--	0	--	--	19
Marketable .....	--	--	--	17	--	-5	--	0	--	--	12
Catalyst .....	--	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil .....	--	--	--	28	4	-14	--	9	--	0	9
Still Gas .....	--	--	--	23	--	--	--	--	--	--	23
Miscellaneous Products .....	--	--	--	5	--	--	--	0	--	--	4
<b>Total</b> .....	<b>1,364</b>	<b>0</b>	<b>22</b>	<b>668</b>	<b>429</b>	<b>-1,111</b>	<b>-52</b>	<b>-10</b>	<b>642</b>	<b>2</b>	<b>687</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 hydrogen, motor gasoline blending components, and fuel ethanol. 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 biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes biodiesel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

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

**Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 2022**  
(Thousand Barrels per Day)

Commodity	Supply							Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <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>860</b>	<b>12</b>	--	--	<b>436</b>	<b>-605</b>	<b>-85</b>	<b>53</b>	<b>564</b>	--	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>569</b>	<b>-7</b>	<b>0</b>	<b>12</b>	<b>13</b>	<b>-520</b>	--	<b>-1</b>	<b>17</b>	<b>2</b>	<b>49</b>
Natural Gas Liquids	569	-7	0	7	13	-520	--	1	17	2	43
Ethane	204	--	--	--	--	-197	--	8	--	--	-1
Propane	188	--	--	7	12	-167	--	-8	--	0	49
Normal Butane	75	--	--	0	1	-62	--	4	7	0	3
Isobutane	31	--	--	0	--	-35	--	-1	5	--	-8
Natural Gasoline	71	-7	0	--	--	-59	--	-1	4	2	0
Refinery Olefins	--	--	--	5	--	--	--	-2	--	--	6
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	1	--	--	--	0	--	--	1
Normal Butylene	--	--	--	3	--	--	--	-2	--	--	5
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
<b>Other Liquids</b>	--	<b>-5</b>	<b>22</b>	--	<b>1</b>	<b>31</b>	<b>0</b>	<b>-9</b>	<b>52</b>	<b>0</b>	<b>6</b>
Hydrogen/Biofuels/Other Hydrocarbons	--	--	22	--	0	11	12	0	38	0	6
Hydrogen	--	--	--	--	--	--	8	--	8	--	0
Biofuels (including Fuel Ethanol)	--	--	22	--	0	11	4	0	31	0	6
Fuel Ethanol	--	--	14	--	--	10	4	0	28	0	0
Biofuels (excluding Fuel Ethanol) <sup>6</sup>	--	--	8	--	0	1	--	0	2	--	6
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-5	--	--	--	--	--	-3	-2	0	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	1	20	-12	-6	16	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	1	20	-12	-6	16	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>0</b>	<b>647</b>	<b>8</b>	<b>-18</b>	<b>8</b>	<b>-21</b>	--	<b>1</b>	<b>664</b>
Finished Motor Gasoline	--	--	--	331	--	-12	8	-1	--	0	327
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	331	--	-12	8	-1	--	0	327
Finished Aviation Gasoline	--	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	--	32	1	22	--	-2	--	--	57
Kerosene	--	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	0	193	4	0	--	-21	--	--	217
15 ppm sulfur and under	--	--	0	190	4	0	--	-21	--	--	214
Greater than 15 to 500 ppm sulfur	--	--	--	4	--	--	--	0	--	--	3
Greater than 500 ppm sulfur	--	--	--	0	--	--	--	0	--	--	0
Residual Fuel Oil	--	--	--	11	--	--	--	-1	--	--	12
Less than 0.31 percent sulfur	--	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	5	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	--	1	-1
Waxes	--	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	--	24	--	-7	--	-4	--	--	21
Marketable	--	--	--	16	--	-7	--	-4	--	--	13
Catalyst	--	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	--	32	3	-21	--	8	--	0	6
Still Gas	--	--	--	20	--	--	--	--	--	--	20
Miscellaneous Products	--	--	--	4	--	--	--	0	--	--	5
<b>Total</b>	<b>1,429</b>	<b>0</b>	<b>22</b>	<b>659</b>	<b>458</b>	<b>-1,112</b>	<b>-78</b>	<b>23</b>	<b>632</b>	<b>3</b>	<b>720</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 hydrogen, motor gasoline blending components, and fuel ethanol. 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 biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes biodiesel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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**Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 2022**  
(Thousand Barrels per Day)

Commodity	Supply							Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <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>859</b>	<b>9</b>	--	--	<b>365</b>	<b>-684</b>	<b>-85</b>	<b>-84</b>	<b>549</b>	--	<b>0</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>545</b>	<b>-2</b>	<b>0</b>	<b>14</b>	<b>9</b>	<b>-508</b>	--	<b>6</b>	<b>16</b>	<b>2</b>	<b>32</b>
Natural Gas Liquids .....	545	-2	0	10	9	-508	--	7	16	2	28
Ethane .....	180	--	--	--	--	-190	--	-9	--	0	-1
Propane .....	187	--	--	6	9	-162	--	6	--	0	34
Normal Butane .....	74	--	--	3	0	-61	--	7	6	1	4
Isobutane .....	32	--	--	0	--	-35	--	1	5	--	-10
Natural Gasoline .....	71	-2	0	--	--	-60	--	2	5	2	0
Refinery Olefins .....	--	--	--	4	--	--	--	-1	--	--	5
Ethylene .....	--	--	--	--	--	--	--	--	--	--	--
Propylene .....	--	--	--	1	--	--	--	0	--	--	1
Normal Butylene .....	--	--	--	3	--	--	--	-1	--	--	3
Isobutylene .....	--	--	--	--	--	--	--	0	--	--	0
<b>Other Liquids</b> .....	--	<b>-7</b>	<b>23</b>	--	<b>4</b>	<b>35</b>	<b>15</b>	<b>15</b>	<b>52</b>	<b>0</b>	<b>4</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	--	--	23	--	0	13	10	4	39	0	4
Hydrogen .....	--	--	--	--	--	--	7	--	7	--	0
Biofuels (including Fuel Ethanol) .....	--	--	23	--	0	13	3	4	32	0	4
Fuel Ethanol .....	--	--	14	--	--	13	3	1	29	0	0
Biofuels (excluding Fuel Ethanol) <sup>6</sup> .....	--	--	9	--	0	1	--	3	3	0	4
Other Hydrocarbons .....	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils .....	--	-7	--	--	1	--	--	14	-20	0	0
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	--	3	22	6	-3	33	0	0
Reformulated .....	--	--	--	--	--	--	--	--	--	--	--
Conventional .....	--	--	--	--	3	22	6	-3	33	0	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	<b>0</b>	<b>632</b>	<b>12</b>	<b>9</b>	<b>-8</b>	<b>1</b>	--	<b>0</b>	<b>643</b>
Finished Motor Gasoline .....	--	--	--	336	1	-6	-8	-2	--	0	324
Reformulated .....	--	--	--	--	--	--	--	--	--	--	--
Conventional .....	--	--	--	336	1	-6	-8	-2	--	0	324
Finished Aviation Gasoline .....	--	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel .....	--	--	--	33	1	22	--	2	--	--	54
Kerosene .....	--	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil .....	--	--	0	184	7	11	--	3	--	0	199
15 ppm sulfur and under .....	--	--	0	180	7	11	--	2	--	0	197
Greater than 15 to 500 ppm sulfur .....	--	--	--	3	--	--	--	1	--	--	2
Greater than 500 ppm sulfur .....	--	--	--	1	--	--	--	1	--	--	0
Residual Fuel Oil .....	--	--	--	10	1	--	--	-1	--	--	12
Less than 0.31 percent sulfur .....	--	--	--	5	--	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	--	4	1	--	--	-1	--	NA	NA
Petrochemical Feedstocks .....	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	--	--	--	--	--	--	--	--	--
Lubricants .....	--	--	--	--	--	--	--	--	--	0	0
Waxes .....	--	--	--	--	--	--	--	--	--	--	--
Petroleum Coke .....	--	--	--	18	--	-9	--	-1	--	--	11
Marketable .....	--	--	--	12	--	-9	--	-1	--	--	5
Catalyst .....	--	--	--	6	--	--	--	--	--	--	6
Asphalt and Road Oil .....	--	--	--	27	3	-10	--	-1	--	0	20
Still Gas .....	--	--	--	20	--	--	--	--	--	--	20
Miscellaneous Products .....	--	--	--	4	--	--	--	0	--	--	4
<b>Total</b> .....	<b>1,404</b>	<b>0</b>	<b>23</b>	<b>646</b>	<b>391</b>	<b>-1,149</b>	<b>-78</b>	<b>-62</b>	<b>617</b>	<b>3</b>	<b>679</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 hydrogen, motor gasoline blending components, and fuel ethanol. 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 biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

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

**Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2022**  
(Thousand Barrels per Day)

Commodity	Supply							Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <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>865</b>	<b>13</b>	--	--	<b>336</b>	<b>-630</b>	<b>-27</b>	<b>82</b>	<b>474</b>	<b>0</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>554</b>	<b>-7</b>	<b>0</b>	<b>11</b>	<b>9</b>	<b>-502</b>	--	<b>19</b>	<b>13</b>	<b>2</b>	<b>30</b>
Natural Gas Liquids	554	-7	0	8	9	-502	--	21	13	2	26
Ethane	188	--	--	--	--	-188	--	1	--	--	-2
Propane	186	--	--	5	8	-159	--	4	--	--	36
Normal Butane	74	--	--	5	0	-60	--	16	2	--	1
Isobutane	31	--	--	-2	--	-35	--	-1	6	--	-10
Natural Gasoline	75	-7	0	--	--	-61	--	0	5	2	0
Refinery Olefins	--	--	--	3	--	--	--	-2	--	--	5
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	1	--	--	--	0	--	--	1
Normal Butylene	--	--	--	1	--	--	--	-2	--	--	3
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
<b>Other Liquids</b>	--	<b>-5</b>	<b>23</b>	--	<b>6</b>	<b>36</b>	<b>9</b>	<b>-50</b>	<b>112</b>	<b>1</b>	<b>7</b>
Hydrogen/Biofuels/Other Hydrocarbons	--	--	23	--	1	15	8	0	38	1	7
Hydrogen	--	--	--	--	--	--	7	--	7	--	0
Biofuels (including Fuel Ethanol)	--	--	23	--	1	15	1	0	32	1	7
Fuel Ethanol	--	--	14	--	--	14	1	0	30	--	0
Biofuels (excluding Fuel Ethanol) <sup>6</sup>	--	--	9	--	1	0	--	0	2	1	7
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-5	--	--	1	--	--	-2	-2	--	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	4	22	2	-48	75	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	4	22	2	-48	75	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>0</b>	<b>608</b>	<b>13</b>	<b>22</b>	<b>-3</b>	<b>-17</b>	--	<b>0</b>	<b>657</b>
Finished Motor Gasoline	--	--	--	342	0	-7	-3	-10	--	0	342
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	342	0	-7	-3	-10	--	0	342
Finished Aviation Gasoline	--	--	--	--	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	--	33	2	22	--	3	--	--	55
Kerosene	--	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	0	164	9	21	--	-7	--	--	201
15 ppm sulfur and under	--	--	0	164	9	21	--	-6	--	--	199
Greater than 15 to 500 ppm sulfur	--	--	--	2	--	--	--	-1	--	--	2
Greater than 500 ppm sulfur	--	--	--	--	--	--	--	-1	--	--	0
Residual Fuel Oil	--	--	--	10	--	--	--	0	--	--	9
Less than 0.31 percent sulfur	--	--	--	5	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	3	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	--	13	--	-2	--	0	--	--	11
Marketable	--	--	--	7	--	-2	--	0	--	--	5
Catalyst	--	--	--	6	--	--	--	--	--	--	6
Asphalt and Road Oil	--	--	--	26	2	-11	--	-2	--	0	19
Still Gas	--	--	--	17	--	--	--	--	--	--	17
Miscellaneous Products	--	--	--	3	--	--	--	0	--	--	3
<b>Total</b>	<b>1,419</b>	<b>0</b>	<b>22</b>	<b>618</b>	<b>364</b>	<b>-1,074</b>	<b>-21</b>	<b>34</b>	<b>599</b>	<b>3</b>	<b>694</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 hydrogen, motor gasoline blending components, and fuel ethanol. 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 biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes biodiesel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

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

**Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 2022**  
(Thousand Barrels per Day)

Commodity	Supply							Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <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>870</b>	<b>14</b>	--	--	<b>378</b>	<b>-680</b>	<b>-29</b>	<b>-54</b>	<b>607</b>	--	<b>0</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>556</b>	<b>-7</b>	<b>0</b>	<b>16</b>	<b>9</b>	<b>-504</b>	--	<b>10</b>	<b>14</b>	<b>2</b>	<b>44</b>
Natural Gas Liquids .....	556	-7	0	12	9	-504	--	11	14	2	39
Ethane .....	190	--	--	--	--	-190	--	3	--	--	-3
Propane .....	185	--	--	7	9	-160	--	0	--	0	41
Normal Butane .....	73	--	--	6	--	-62	--	8	3	--	6
Isobutane .....	33	--	--	0	--	-30	--	1	6	--	-4
Natural Gasoline .....	76	-7	0	--	--	-62	--	0	5	2	0
Refinery Olefins .....	--	--	--	4	--	--	--	-1	--	--	5
Ethylene .....	--	--	--	--	--	--	--	--	--	--	--
Propylene .....	--	--	--	1	--	--	--	0	--	--	1
Normal Butylene .....	--	--	--	3	--	--	--	-1	--	--	4
Isobutylene .....	--	--	--	--	--	--	--	0	--	--	0
<b>Other Liquids</b> .....	--	<b>-7</b>	<b>22</b>	--	<b>3</b>	<b>48</b>	<b>10</b>	<b>0</b>	<b>67</b>	<b>0</b>	<b>7</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	--	--	22	--	0	13	12	-1	40	0	7
Hydrogen .....	--	--	--	--	--	--	7	--	7	--	0
Biofuels (including Fuel Ethanol) .....	--	--	22	--	0	13	5	-1	33	0	7
Fuel Ethanol .....	--	--	15	--	--	12	5	0	31	--	0
Biofuels (excluding Fuel Ethanol) <sup>6</sup> .....	--	--	7	--	0	1	--	-2	2	0	7
Other Hydrocarbons .....	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils .....	--	-7	--	--	--	--	--	-11	5	0	0
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	--	2	35	-2	12	22	--	0
Reformulated .....	--	--	--	--	--	1	-1	--	--	--	--
Conventional .....	--	--	--	--	2	33	-1	12	22	--	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	<b>0</b>	<b>699</b>	<b>13</b>	<b>5</b>	<b>-2</b>	<b>3</b>	--	<b>0</b>	<b>710</b>
Finished Motor Gasoline .....	--	--	--	357	--	-12	-2	-2	--	0	344
Reformulated .....	--	--	--	--	--	--	1	--	--	--	1
Conventional .....	--	--	--	357	--	-12	-4	-2	--	0	343
Finished Aviation Gasoline .....	--	--	--	--	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel .....	--	--	--	36	2	24	--	2	--	--	59
Kerosene .....	--	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil .....	--	--	0	211	8	5	--	3	--	--	221
15 ppm sulfur and under .....	--	--	0	210	8	5	--	3	--	--	220
Greater than 15 to 500 ppm sulfur .....	--	--	--	1	--	--	--	-1	--	--	1
Greater than 500 ppm sulfur .....	--	--	--	1	0	--	--	1	--	--	0
Residual Fuel Oil .....	--	--	--	11	0	--	--	0	--	--	11
Less than 0.31 percent sulfur .....	--	--	--	5	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	--	2	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	--	4	0	--	--	0	--	NA	NA
Petrochemical Feedstocks .....	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	--	--	--	--	--	--	--	--	--
Lubricants .....	--	--	--	--	--	--	--	--	--	0	0
Waxes .....	--	--	--	--	--	--	--	--	--	0	0
Petroleum Coke .....	--	--	--	18	--	3	--	4	--	--	17
Marketable .....	--	--	--	11	--	3	--	4	--	--	10
Catalyst .....	--	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil .....	--	--	--	41	3	-15	--	-3	--	0	33
Still Gas .....	--	--	--	21	--	--	--	--	--	--	21
Miscellaneous Products .....	--	--	--	3	--	--	--	0	--	--	3
<b>Total</b> .....	<b>1,426</b>	<b>0</b>	<b>21</b>	<b>715</b>	<b>402</b>	<b>-1,131</b>	<b>-22</b>	<b>-41</b>	<b>688</b>	<b>3</b>	<b>761</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 hydrogen, motor gasoline blending components, and fuel ethanol. 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 biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes biodiesel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

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

**Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2022**  
(Thousand Barrels per Day)

Commodity	Supply							Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <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>868</b>	<b>10</b>	--	--	<b>407</b>	<b>-649</b>	<b>-19</b>	<b>-15</b>	<b>632</b>	--	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>568</b>	<b>-5</b>	<b>0</b>	<b>19</b>	<b>10</b>	<b>-525</b>	--	<b>13</b>	<b>17</b>	<b>1</b>	<b>34</b>
Natural Gas Liquids	568	-5	0	15	10	-525	--	13	17	1	30
Ethane	195	--	--	--	--	-201	--	-2	--	--	-4
Propane	186	--	--	8	10	-163	--	9	--	--	32
Normal Butane	74	--	--	7	--	-65	--	6	4	0	6
Isobutane	33	--	--	0	--	-31	--	0	7	--	-4
Natural Gasoline	79	-5	0	--	--	-65	--	1	7	1	0
Refinery Olefins	--	--	--	4	--	--	--	0	--	--	4
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	0	--	--	--	0	--	--	0
Normal Butylene	--	--	--	4	--	--	--	0	--	--	4
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
<b>Other Liquids</b>	--	<b>-5</b>	<b>26</b>	--	<b>3</b>	<b>41</b>	<b>6</b>	<b>20</b>	<b>45</b>	<b>1</b>	<b>6</b>
Hydrogen/Biofuels/Other Hydrocarbons	--	--	26	--	0	11	13	2	41	1	6
Hydrogen	--	--	--	--	--	--	7	--	7	--	0
Biofuels (including Fuel Ethanol)	--	--	26	--	0	11	6	2	34	1	6
Fuel Ethanol	--	--	15	--	--	10	6	-1	32	--	0
Biofuels (excluding Fuel Ethanol) <sup>6</sup>	--	--	11	--	0	1	--	3	2	1	6
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-5	--	--	--	--	--	5	-10	0	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	3	30	-7	13	13	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	3	30	-7	13	13	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>0</b>	<b>703</b>	<b>11</b>	<b>-13</b>	<b>1</b>	<b>1</b>	--	<b>0</b>	<b>701</b>
Finished Motor Gasoline	--	--	--	355	--	-9	1	-1	--	0	348
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	355	--	-9	1	-1	--	0	348
Finished Aviation Gasoline	--	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	--	39	2	21	--	-3	--	0	66
Kerosene	--	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	0	213	7	-6	--	8	--	--	205
15 ppm sulfur and under	--	--	0	211	7	-6	--	8	--	--	203
Greater than 15 to 500 ppm sulfur	--	--	--	3	--	--	--	1	--	--	2
Greater than 500 ppm sulfur	--	--	--	-1	--	--	--	-1	--	--	0
Residual Fuel Oil	--	--	--	11	0	--	--	1	--	--	11
Less than 0.31 percent sulfur	--	--	--	5	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	2	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	4	0	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	--	--	--
Petroleum Coke	--	--	--	22	--	-4	--	0	--	0	18
Marketable	--	--	--	15	--	-4	--	0	--	0	11
Catalyst	--	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	--	35	2	-15	--	-4	--	0	26
Still Gas	--	--	--	23	--	--	--	--	--	--	23
Miscellaneous Products	--	--	--	4	--	--	--	0	--	0	4
<b>Total</b>	<b>1,436</b>	<b>0</b>	<b>26</b>	<b>722</b>	<b>432</b>	<b>-1,145</b>	<b>-12</b>	<b>20</b>	<b>694</b>	<b>3</b>	<b>741</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 hydrogen, motor gasoline blending components, and fuel ethanol. 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 biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes biodiesel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

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

**Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2022**  
(Thousand Barrels per Day)

Commodity	Supply							Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <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>893</b>	<b>14</b>	--	--	<b>400</b>	<b>-660</b>	<b>-55</b>	<b>-29</b>	<b>619</b>	--	<b>0</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>542</b>	<b>-9</b>	<b>0</b>	<b>19</b>	<b>10</b>	<b>-488</b>	--	<b>15</b>	<b>15</b>	<b>0</b>	<b>43</b>
Natural Gas Liquids .....	542	-9	0	14	10	-488	--	14	15	0	39
Ethane .....	163	--	--	--	--	-169	--	-5	--	--	-1
Propane .....	189	--	--	7	9	-159	--	9	--	0	37
Normal Butane .....	76	--	--	7	--	-64	--	10	4	--	4
Isobutane .....	34	--	--	0	1	-31	--	-1	5	--	-1
Natural Gasoline .....	81	-9	0	--	--	-64	--	2	6	0	0
Refinery Olefins .....	--	--	--	5	--	--	--	0	--	--	4
Ethylene .....	--	--	--	--	--	--	--	--	--	--	--
Propylene .....	--	--	--	1	--	--	--	0	--	--	1
Normal Butylene .....	--	--	--	3	--	--	--	0	--	--	3
Isobutylene .....	--	--	--	--	--	--	--	0	--	--	0
<b>Other Liquids</b> .....	--	<b>-5</b>	<b>25</b>	--	<b>1</b>	<b>25</b>	<b>14</b>	<b>-18</b>	<b>68</b>	<b>1</b>	<b>10</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	--	--	25	--	0	13	13	0	42	1	10
Hydrogen .....	--	--	--	--	--	--	7	--	7	--	0
Biofuels (including Fuel Ethanol) .....	--	--	25	--	0	13	7	0	35	1	10
Fuel Ethanol .....	--	--	13	--	--	12	7	0	32	0	0
Biofuels (excluding Fuel Ethanol) <sup>6</sup> .....	--	--	12	--	0	1	--	-1	3	1	10
Other Hydrocarbons .....	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils .....	--	-5	--	--	--	--	--	-5	0	--	0
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	--	0	12	1	-12	26	--	0
Reformulated .....	--	--	--	--	--	--	--	--	--	--	--
Conventional .....	--	--	--	--	0	12	1	-12	26	--	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	<b>0</b>	<b>712</b>	<b>6</b>	<b>-9</b>	<b>-8</b>	<b>-20</b>	--	<b>1</b>	<b>720</b>
Finished Motor Gasoline .....	--	--	--	370	--	-12	-8	-1	--	0	352
Reformulated .....	--	--	--	--	--	--	--	0	--	--	0
Conventional .....	--	--	--	370	--	-12	-8	-1	--	0	352
Finished Aviation Gasoline .....	--	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel .....	--	--	--	37	1	22	--	1	--	0	59
Kerosene .....	--	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil .....	--	--	0	212	3	5	--	-6	--	--	226
15 ppm sulfur and under .....	--	--	0	211	3	5	--	-4	--	--	223
Greater than 15 to 500 ppm sulfur ....	--	--	--	2	--	--	--	-1	--	--	3
Greater than 500 ppm sulfur .....	--	--	--	0	--	--	--	-1	--	--	0
Residual Fuel Oil .....	--	--	--	10	1	--	--	0	--	--	11
Less than 0.31 percent sulfur .....	--	--	--	5	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	--	1	--	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	--	4	1	--	--	0	--	NA	NA
Petrochemical Feedstocks .....	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	--	--	--	--	--	--	--	--	--
Lubricants .....	--	--	--	--	--	--	--	--	--	0	0
Waxes .....	--	--	--	--	--	--	--	--	--	0	0
Petroleum Coke .....	--	--	--	22	--	-10	--	-1	--	0	12
Marketable .....	--	--	--	15	--	-10	--	-1	--	0	6
Catalyst .....	--	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil .....	--	--	--	32	2	-15	--	-13	--	0	31
Still Gas .....	--	--	--	24	--	--	--	--	--	--	24
Miscellaneous Products .....	--	--	--	4	--	--	--	0	--	--	4
<b>Total</b> .....	<b>1,435</b>	<b>0</b>	<b>25</b>	<b>730</b>	<b>416</b>	<b>-1,132</b>	<b>-49</b>	<b>-51</b>	<b>702</b>	<b>2</b>	<b>773</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 hydrogen, motor gasoline blending components, and fuel ethanol. 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 biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes biodiesel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

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



**Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, September 2022**  
(Thousand Barrels per Day)

Commodity	Supply							Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <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>886</b>	<b>11</b>	<b>--</b>	<b>--</b>	<b>400</b>	<b>-640</b>	<b>-24</b>	<b>24</b>	<b>609</b>	<b>--</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>513</b>	<b>-6</b>	<b>0</b>	<b>13</b>	<b>11</b>	<b>-476</b>	<b>--</b>	<b>7</b>	<b>16</b>	<b>0</b>	<b>31</b>
Natural Gas Liquids	513	-6	0	10	11	-476	--	6	16	0	28
Ethane	136	--	--	--	--	-148	--	-5	--	--	-6
Propane	187	--	--	7	10	-163	--	6	--	0	35
Normal Butane	76	--	--	3	1	-68	--	3	5	0	3
Isobutane	34	--	--	0	--	-31	--	1	5	--	-4
Natural Gasoline	81	-6	0	--	--	-67	--	1	6	0	0
Refinery Olefins	--	--	--	4	--	--	--	1	--	--	3
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	1	--	--	--	0	--	--	1
Normal Butylene	--	--	--	2	--	--	--	1	--	--	2
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
<b>Other Liquids</b>	<b>--</b>	<b>-5</b>	<b>25</b>	<b>--</b>	<b>2</b>	<b>44</b>	<b>8</b>	<b>2</b>	<b>59</b>	<b>1</b>	<b>13</b>
Hydrogen/Biofuels/Other Hydrocarbons	--	--	25	--	1	14	12	-3	41	0	13
Hydrogen	--	--	--	--	--	--	6	--	6	--	0
Biofuels (including Fuel Ethanol)	--	--	25	--	1	14	5	-3	34	0	13
Fuel Ethanol	--	--	13	--	--	13	5	-1	31	--	0
Biofuels (excluding Fuel Ethanol) <sup>6</sup>	--	--	12	--	1	1	--	-3	3	0	13
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-5	--	--	--	--	--	5	-10	0	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	2	30	-3	1	27	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	2	30	-3	1	27	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>--</b>	<b>0</b>	<b>700</b>	<b>4</b>	<b>-16</b>	<b>-2</b>	<b>-12</b>	<b>--</b>	<b>0</b>	<b>697</b>
Finished Motor Gasoline	--	--	--	362	--	-13	-2	-1	--	0	348
Reformulated	--	--	--	--	--	--	--	0	--	--	0
Conventional	--	--	--	362	--	-13	-2	-1	--	0	348
Finished Aviation Gasoline	--	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	--	35	0	21	--	-3	--	0	59
Kerosene	--	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	0	205	2	-1	--	-3	--	--	208
15 ppm sulfur and under	--	--	0	200	2	-1	--	-5	--	--	206
Greater than 15 to 500 ppm sulfur	--	--	--	3	--	--	--	1	--	--	2
Greater than 500 ppm sulfur	--	--	--	2	--	--	--	2	--	--	0
Residual Fuel Oil	--	--	--	11	0	--	--	-1	--	--	12
Less than 0.31 percent sulfur	--	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	4	0	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	--	--	--
Petroleum Coke	--	--	--	20	--	-2	--	1	--	0	18
Marketable	--	--	--	14	--	-2	--	1	--	0	11
Catalyst	--	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	--	39	2	-20	--	-5	--	0	25
Still Gas	--	--	--	23	--	--	--	--	--	--	23
Miscellaneous Products	--	--	--	4	--	--	--	0	--	--	4
<b>Total</b>	<b>1,400</b>	<b>0</b>	<b>25</b>	<b>713</b>	<b>417</b>	<b>-1,088</b>	<b>-18</b>	<b>21</b>	<b>684</b>	<b>2</b>	<b>742</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 hydrogen, motor gasoline blending components, and fuel ethanol. 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 biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes biodiesel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

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

**Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2022**  
(Thousand Barrels per Day)

Commodity	Supply							Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <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>902</b>	<b>13</b>	--	--	<b>416</b>	<b>-699</b>	<b>-28</b>	<b>1</b>	<b>603</b>	--	<b>0</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>549</b>	<b>-7</b>	<b>0</b>	<b>6</b>	<b>12</b>	<b>-501</b>	--	<b>-15</b>	<b>20</b>	<b>0</b>	<b>53</b>
Natural Gas Liquids .....	549	-7	0	3	12	-501	--	-14	20	0	49
Ethane .....	172	--	--	--	--	-168	--	3	--	--	1
Propane .....	190	--	--	7	10	-165	--	1	--	0	42
Normal Butane .....	76	--	--	-4	1	-72	--	-17	8	0	10
Isobutane .....	33	--	--	0	--	-32	--	0	5	--	-4
Natural Gasoline .....	77	-7	0	--	0	-63	--	-1	7	0	0
Refinery Olefins .....	--	--	--	3	--	--	--	-2	--	--	4
Ethylene .....	--	--	--	--	--	--	--	--	--	--	--
Propylene .....	--	--	--	1	--	--	--	0	--	--	1
Normal Butylene .....	--	--	--	2	--	--	--	-2	--	--	4
Isobutylene .....	--	--	--	--	--	--	--	0	--	--	0
<b>Other Liquids</b> .....	--	<b>-5</b>	<b>20</b>	--	<b>1</b>	<b>37</b>	<b>3</b>	<b>13</b>	<b>40</b>	<b>0</b>	<b>3</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	--	--	20	--	0	14	8	2	37	0	3
Hydrogen .....	--	--	--	--	--	--	6	--	6	--	0
Biofuels (including Fuel Ethanol) .....	--	--	20	--	0	14	3	2	32	0	3
Fuel Ethanol .....	--	--	15	--	--	13	3	0	31	--	0
Biofuels (excluding Fuel Ethanol) <sup>6</sup> .....	--	--	5	--	0	1	--	2	1	0	3
Other Hydrocarbons .....	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils .....	--	-5	--	--	--	--	--	-3	-2	0	0
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	--	1	23	-5	14	5	0	0
Reformulated .....	--	--	--	--	--	--	--	--	--	--	--
Conventional .....	--	--	--	--	1	23	-5	14	5	0	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	<b>0</b>	<b>685</b>	<b>4</b>	<b>-12</b>	<b>2</b>	<b>-2</b>	--	<b>1</b>	<b>681</b>
Finished Motor Gasoline .....	--	--	--	355	--	-13	2	6	--	--	338
Reformulated .....	--	--	--	--	--	--	--	0	--	--	0
Conventional .....	--	--	--	355	--	-13	2	6	--	--	338
Finished Aviation Gasoline .....	--	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel .....	--	--	--	36	--	25	--	4	--	--	57
Kerosene .....	--	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil .....	--	--	0	201	1	5	--	-4	--	--	211
15 ppm sulfur and under .....	--	--	0	200	1	5	--	-2	--	--	208
Greater than 15 to 500 ppm sulfur ....	--	--	--	2	--	--	--	-1	--	--	3
Greater than 500 ppm sulfur .....	--	--	--	0	--	--	--	0	--	--	0
Residual Fuel Oil .....	--	--	--	10	0	--	--	0	--	--	11
Less than 0.31 percent sulfur .....	--	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	--	4	0	--	--	0	--	NA	NA
Petrochemical Feedstocks .....	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	--	--	--	--	--	--	--	--	--
Lubricants .....	--	--	--	--	--	--	--	--	--	0	0
Waxes .....	--	--	--	--	--	--	--	--	--	0	0
Petroleum Coke .....	--	--	--	21	--	-12	--	-3	--	--	12
Marketable .....	--	--	--	14	--	-12	--	-3	--	--	5
Catalyst .....	--	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil .....	--	--	--	38	2	-17	--	-4	--	0	27
Still Gas .....	--	--	--	20	--	--	--	--	--	--	20
Miscellaneous Products .....	--	--	--	4	--	--	--	0	--	--	4
<b>Total</b> .....	<b>1,450</b>	<b>0</b>	<b>20</b>	<b>691</b>	<b>432</b>	<b>-1,174</b>	<b>-22</b>	<b>-3</b>	<b>662</b>	<b>1</b>	<b>737</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 hydrogen, motor gasoline blending components, and fuel ethanol. 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 biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

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

**Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 2022**  
(Thousand Barrels per Day)

Commodity	Supply							Disposition			
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <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>907</b>	<b>9</b>	--	--	<b>394</b>	<b>-662</b>	<b>-20</b>	<b>46</b>	<b>581</b>	<b>0</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>522</b>	<b>-6</b>	<b>0</b>	<b>3</b>	<b>18</b>	<b>-500</b>	--	<b>-22</b>	<b>20</b>	<b>0</b>	<b>38</b>
Natural Gas Liquids	522	-6	0	1	18	-500	--	-23	20	0	36
Ethane	150	--	--	--	--	-165	--	-4	--	--	-11
Propane	191	--	--	6	17	-167	--	-5	--	0	52
Normal Butane	75	--	--	-5	1	-70	--	-15	11	0	4
Isobutane	33	--	--	-1	--	-37	--	0	4	--	-9
Natural Gasoline	73	-6	0	--	--	-61	--	1	5	0	0
Refinery Olefins	--	--	--	2	--	--	--	1	--	--	1
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	2	--	--	--	0	--	--	2
Normal Butylene	--	--	--	1	--	--	--	1	--	--	0
Isobutylene	--	--	--	--	--	--	--	0	--	--	0
<b>Other Liquids</b>	--	<b>-3</b>	<b>26</b>	--	<b>1</b>	<b>20</b>	<b>18</b>	<b>10</b>	<b>39</b>	<b>0</b>	<b>11</b>
Hydrogen/Biofuels/Other Hydrocarbons	--	--	26	--	0	13	7	-1	37	--	11
Hydrogen	--	--	--	--	--	--	5	--	5	--	0
Biofuels (including Fuel Ethanol)	--	--	26	--	0	13	2	-1	32	--	11
Fuel Ethanol	--	--	14	--	--	12	2	-1	30	--	0
Biofuels (excluding Fuel Ethanol) <sup>6</sup>	--	--	12	--	0	1	--	0	2	--	11
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-3	--	--	--	--	--	0	-4	0	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	0	7	10	11	6	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	0	7	10	11	6	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>0</b>	<b>662</b>	<b>5</b>	<b>-9</b>	<b>-12</b>	<b>14</b>	--	<b>1</b>	<b>632</b>
Finished Motor Gasoline	--	--	--	346	--	-12	-12	-5	--	0	326
Reformulated	--	--	--	--	--	--	--	0	--	--	0
Conventional	--	--	--	346	--	-12	-12	-5	--	0	326
Finished Aviation Gasoline	--	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	--	32	--	12	--	4	--	--	41
Kerosene	--	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	0	192	2	4	--	4	--	0	192
15 ppm sulfur and under	--	--	0	191	2	4	--	5	--	--	191
Greater than 15 to 500 ppm sulfur	--	--	--	1	--	--	--	0	--	0	1
Greater than 500 ppm sulfur	--	--	--	-1	--	--	--	-1	--	--	0
Residual Fuel Oil	--	--	--	11	0	--	--	0	--	--	11
Less than 0.31 percent sulfur	--	--	--	5	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	--	5	0	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	--	--	--
Petroleum Coke	--	--	--	19	--	1	--	0	--	--	20
Marketable	--	--	--	12	--	1	--	0	--	--	12
Catalyst	--	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	--	39	3	-13	--	10	--	0	19
Still Gas	--	--	--	20	--	--	--	--	--	--	20
Miscellaneous Products	--	--	--	4	--	--	--	0	--	--	4
<b>Total</b>	<b>1,430</b>	<b>0</b>	<b>26</b>	<b>665</b>	<b>416</b>	<b>-1,151</b>	<b>-15</b>	<b>49</b>	<b>641</b>	<b>1</b>	<b>680</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 hydrogen, motor gasoline blending components, and fuel ethanol. 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 biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

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

**Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 2022**  
(Thousand Barrels per Day)

Commodity	Supply							Disposition				
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <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>840</b>	<b>8</b>	--	--	<b>402</b>	<b>-645</b>	<b>-63</b>	<b>-16</b>	<b>558</b>	--	<b>0</b>	
<b>Hydrocarbon Gas Liquids</b> .....	<b>435</b>	<b>-7</b>	<b>0</b>	<b>3</b>	<b>31</b>	<b>-428</b>	--	<b>-31</b>	<b>20</b>	<b>0</b>	<b>44</b>	
Natural Gas Liquids .....	435	-7	0	0	31	-428	--	-30	20	0	41	
Ethane .....	119	--	--	--	--	-130	--	-1	--	--	-10	
Propane .....	159	--	--	6	30	-147	--	-13	--	0	61	
Normal Butane .....	66	--	--	-6	1	-70	--	-15	11	--	-6	
Isobutane .....	28	--	--	0	--	-29	--	0	5	--	-5	
Natural Gasoline .....	64	-7	0	--	--	-53	--	-1	4	0	0	
Refinery Olefins .....	--	--	--	3	--	--	--	-1	--	--	4	
Ethylene .....	--	--	--	--	--	--	--	--	--	--	--	
Propylene .....	--	--	--	1	--	--	--	0	--	--	1	
Normal Butylene .....	--	--	--	1	--	--	--	-1	--	--	2	
Isobutylene .....	--	--	--	--	--	--	--	0	--	--	0	
<b>Other Liquids</b> .....	--	<b>-1</b>	<b>28</b>	--	<b>1</b>	<b>16</b>	<b>11</b>	<b>15</b>	<b>28</b>	<b>0</b>	<b>13</b>	
Hydrogen/Biofuels/Other Hydrocarbons .....	--	--	28	--	0	11	11	3	35	--	13	
Hydrogen .....	--	--	--	--	--	--	5	--	5	--	0	
Biofuels (including Fuel Ethanol) .....	--	--	28	--	0	11	6	3	30	--	13	
Fuel Ethanol .....	--	--	13	--	--	10	6	1	28	--	0	
Biofuels (excluding Fuel Ethanol) <sup>6</sup> .....	--	--	15	--	0	1	--	2	2	--	13	
Other Hydrocarbons .....	--	--	--	--	--	--	--	--	--	--	--	
Unfinished Oils .....	--	-1	--	--	--	--	--	8	-9	--	0	
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	--	1	5	0	4	2	0	0	
Reformulated .....	--	--	--	--	--	--	--	--	--	--	--	
Conventional .....	--	--	--	--	1	5	0	4	2	0	0	
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--	--	
<b>Finished Petroleum Products</b> .....	--	--	<b>0</b>	<b>635</b>	<b>5</b>	<b>-13</b>	<b>-6</b>	<b>8</b>	--	<b>1</b>	<b>612</b>	
Finished Motor Gasoline .....	--	--	--	332	--	-14	-6	3	--	--	309	
Reformulated .....	--	--	--	--	--	--	--	0	--	--	0	
Conventional .....	--	--	--	332	--	-14	-6	3	--	--	309	
Finished Aviation Gasoline .....	--	--	--	0	0	--	--	0	--	--	0	
Kerosene-Type Jet Fuel .....	--	--	--	34	--	16	--	-4	--	--	54	
Kerosene .....	--	--	--	0	--	--	--	0	--	--	0	
Distillate Fuel Oil .....	--	--	0	182	1	7	--	2	--	--	189	
15 ppm sulfur and under .....	--	--	0	181	1	7	--	1	--	--	188	
Greater than 15 to 500 ppm sulfur ....	--	--	--	1	--	--	--	1	--	--	0	
Greater than 500 ppm sulfur .....	--	--	--	0	--	--	--	0	--	--	0	
Residual Fuel Oil .....	--	--	--	11	0	--	--	1	--	--	11	
Less than 0.31 percent sulfur .....	--	--	--	5	--	--	--	0	--	NA	NA	
0.31 to 1.00 percent sulfur .....	--	--	--	1	--	--	--	0	--	NA	NA	
Greater than 1.00 percent sulfur .....	--	--	--	5	0	--	--	1	--	NA	NA	
Petrochemical Feedstocks .....	--	--	--	--	--	--	--	--	--	--	--	
Naphtha for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--	
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--	
Special Naphthas .....	--	--	--	--	0	--	--	--	--	--	0	
Lubricants .....	--	--	--	--	--	--	--	--	--	1	-1	
Waxes .....	--	--	--	--	--	--	--	--	--	0	0	
Petroleum Coke .....	--	--	--	22	--	-7	--	1	--	--	14	
Marketable .....	--	--	--	15	--	-7	--	1	--	--	7	
Catalyst .....	--	--	--	7	--	--	--	--	--	--	7	
Asphalt and Road Oil .....	--	--	--	29	3	-15	--	7	--	0	11	
Still Gas .....	--	--	--	20	--	--	--	--	--	--	20	
Miscellaneous Products .....	--	--	--	3	--	--	--	0	--	--	4	
<b>Total</b> .....	<b>1,276</b>	<b>0</b>	<b>28</b>	<b>638</b>	<b>439</b>	<b>-1,070</b>	<b>-58</b>	<b>-23</b>	<b>606</b>	<b>1</b>	<b>669</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 hydrogen, motor gasoline blending components, and fuel ethanol. 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 biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes biodiesel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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

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