

**Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2023**  
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	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>31,414</b>	<b>707</b>	--	--	<b>13,606</b>	<b>-25,378</b>	<b>-1,377</b>	<b>1,122</b>	<b>17,848</b>	<b>1</b>	<b>0</b>	<b>25,727</b>
<b>Hydrocarbon Gas Liquids</b>	<b>17,204</b>	<b>-701</b>	<b>-10</b>	<b>17</b>	<b>513</b>	<b>-16,372</b>	--	<b>-996</b>	<b>710</b>	<b>0</b>	<b>937</b>	<b>7,164</b>
Natural Gas Liquids	17,204	-701	-10	-40	513	-16,372	--	-1,006	710	0	890	7,062
Ethane	4,506	--	--	--	--	-4,968	--	-105	--	--	-357	1,080
Propane	6,245	--	--	223	504	-5,612	--	-78	--	--	1,438	3,082
Normal Butane	2,439	--	--	-259	3	-2,477	--	-819	366	--	159	1,681
Isobutane	1,113	--	--	-4	1	-1,248	--	8	205	--	-351	454
Natural Gasoline	2,901	-701	-10	--	5	-2,068	--	-12	139	0	0	765
Refinery Olefins	--	--	--	57	--	--	--	10	--	--	47	102
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	8	--	--	--	-2	--	--	10	1
Normal Butylene	--	--	--	49	--	--	--	12	--	--	37	101
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
<b>Other Liquids</b>	<b>--</b>	<b>-6</b>	<b>1,231</b>	<b>--</b>	<b>11</b>	<b>-50</b>	<b>1,177</b>	<b>239</b>	<b>1,445</b>	<b>61</b>	<b>618</b>	<b>10,374</b>
Hydrogen/Biofuels/Other Hydrocarbons	--	--	1,231	--	5	444	271	163	1,121	49	618	732
Hydrogen	--	--	--	--	--	--	206	--	206	--	0	--
Biofuels (including Fuel Ethanol)	--	--	1,231	--	5	444	65	163	915	49	618	732
Fuel Ethanol	--	--	431	--	--	419	65	-14	880	49	0	352
Biofuels (excluding Fuel Ethanol) <sup>6</sup>	--	--	800	--	5	25	--	177	35	--	618	380
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-6	--	--	--	--	--	37	-43	--	0	3,042
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	6	-494	906	39	367	12	0	6,600
Reformulated	--	--	--	--	--	643	1,255	97	1,801	--	--	568
Conventional	--	--	--	--	6	-1,137	-349	-58	-1,434	12	0	6,032
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>--</b>	<b>-1</b>	<b>20,775</b>	<b>247</b>	<b>-478</b>	<b>-971</b>	<b>533</b>	<b>--</b>	<b>12</b>	<b>19,028</b>	<b>8,844</b>
Finished Motor Gasoline	--	--	--	10,860	--	-525	-971	160	--	1	9,203	1,260
Reformulated	--	--	--	2,063	--	--	-1,268	--	--	--	795	--
Conventional	--	--	--	8,797	--	-525	297	160	--	1	8,408	1,260
Finished Aviation Gasoline	--	--	--	6	--	--	--	1	--	--	5	7
Kerosene-Type Jet Fuel	--	--	0	1,039	12	791	--	-88	--	--	1,930	856
Kerosene	--	--	--	--	--	--	--	0	--	--	0	2
Distillate Fuel Oil	--	--	-1	6,244	71	-49	--	333	--	--	5,932	4,546
15 ppm sulfur and under	--	--	-1	6,207	71	-49	--	279	--	--	5,949	4,295
Greater than 15 to 500 ppm sulfur	--	--	--	18	--	--	--	32	--	--	-14	147
Greater than 500 ppm sulfur	--	--	--	19	--	--	--	22	--	--	-3	104
Residual Fuel Oil	--	--	--	339	--	--	--	-2	--	--	341	203
Less than 0.31 percent sulfur	--	--	--	230	--	--	--	4	--	NA	NA	24
0.31 to 1.00 percent sulfur	--	--	--	15	--	--	--	0	--	NA	NA	4
Greater than 1.00 percent sulfur	--	--	--	94	--	--	--	-6	--	NA	NA	175
Petrochemical Feedstocks	--	--	--	31	--	--	--	--	--	--	31	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	31	--	--	--	--	--	--	31	--
Special Naphthas	--	--	--	--	7	--	--	--	--	--	7	--
Lubricants	--	--	--	--	--	--	--	--	--	10	-10	--
Waxes	--	--	--	--	--	--	--	--	--	--	--	--
Petroleum Coke	--	--	--	693	--	-355	--	12	--	--	326	132
Marketable	--	--	--	477	--	-355	--	12	--	--	110	132
Catalyst	--	--	--	216	--	--	--	--	--	--	216	--
Asphalt and Road Oil	--	--	--	858	157	-340	--	118	--	1	556	1,818
Still Gas	--	--	--	651	--	--	--	--	--	--	651	--
Miscellaneous Products	--	--	--	54	--	--	--	-1	--	0	55	20
<b>Total</b>	<b>48,618</b>	<b>0</b>	<b>1,220</b>	<b>20,792</b>	<b>14,377</b>	<b>-42,279</b>	<b>-1,171</b>	<b>898</b>	<b>20,003</b>	<b>74</b>	<b>20,582</b>	<b>52,108</b>

-- = Not Applicable.

NA = 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 transfers to crude oil supply, 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.

Data source: 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 Biofuels, Fuel Oxygenates, Isocane, and Isooctene Report." 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.