

Table 14. PAD District 3 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-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) ¹	Net Receipts ²	Adjust-ments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil ⁶	3,416,584	104,983	--	--	489,675	477,542	77,080	-32,711	3,159,286	1,439,289	0	582,205
Hydrocarbon Gas Liquids	1,441,615	-55,710	-189	155,471	9	350,822	--	11,351	153,600	775,308	951,758	150,406
Natural Gas Liquids	1,441,615	-55,710	-189	85,151	9	344,843	--	11,904	153,600	775,308	874,907	149,717
Ethane	638,182	--	--	2,605	--	208,508	--	12,033	--	121,892	715,370	57,488
Propane	426,108	--	--	56,374	--	116,021	--	1,985	--	510,970	85,547	44,797
Normal Butane	109,498	--	--	29,020	9	49,253	--	-1,041	46,124	139,259	3,439	25,665
Isobutane	114,039	--	--	-2,848	--	10,852	--	-1,748	52,066	1,175	70,550	7,562
Natural Gasoline	153,788	-55,710	-189	--	--	-39,791	--	675	55,410	2,013	0	14,205
Refinery Olefins	--	--	--	70,320	--	5,978	--	-553	--	--	76,851	689
Ethylene	--	--	--	534	--	--	--	0	--	--	534	--
Propylene	--	--	--	73,228	--	5,978	--	-423	--	--	79,629	382
Normal Butylene	--	--	--	-3,446	--	--	--	-132	--	--	-3,314	305
Isobutylene	--	--	--	4	--	--	--	2	--	--	2	2
Other Liquids	--	-49,272	56,753	--	168,478	-710,204	21,147	5,839	-680,122	122,794	38,391	133,158
Hydrogen/Biofuels/Other Hydrocarbons	--	--	56,753	--	3,362	58,879	46,137	488	105,346	20,770	38,527	6,542
Hydrogen	--	--	--	--	--	--	47,054	--	47,054	--	0	--
Biofuels (including Fuel Ethanol)	--	--	56,753	--	3,347	58,879	-902	488	58,292	20,770	38,527	6,542
Fuel Ethanol	--	--	8,409	--	--	65,241	-902	-590	54,743	18,594	0	3,897
Biofuels (excluding Fuel Ethanol) ⁷	--	--	48,344	--	3,347	-6,362	--	1,077	3,549	2,176	38,527	2,645
Other Hydrocarbons	--	--	--	--	15	--	-15	--	--	--	0	--
Unfinished Oils	--	-49,272	--	--	149,936	8,832	--	-2,447	35,025	76,918	0	45,197
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	15,180	-777,915	-24,991	7,801	-820,632	25,105	0	81,389
Reformulated	--	--	--	--	474	-141,102	60,733	2,467	-82,687	325	0	11,453
Conventional	--	--	--	--	14,706	-636,813	-85,723	5,334	-737,945	24,781	0	69,936
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	-3	139	--	-136	30
Finished Petroleum Products	--	--	52	2,692,515	44,145	-545,465	25,892	4,904	--	942,054	1,270,182	102,870
Finished Motor Gasoline	--	--	0	806,271	1,094	-25,585	25,892	1,049	--	284,158	522,465	8,817
Reformulated	--	--	--	171,423	--	--	-48,743	--	--	--	122,680	--
Conventional	--	--	0	634,848	1,094	-25,585	74,636	1,049	--	284,158	399,786	8,817
Finished Aviation Gasoline	--	--	--	3,331	--	-1,489	--	-15	--	--	1,857	536
Kerosene-Type Jet Fuel	--	--	--	321,939	25	-199,753	--	3,798	--	52,821	65,592	13,393
Kerosene	--	--	--	2,564	--	-987	--	301	--	1,243	33	710
Distillate Fuel Oil	--	--	52	1,049,381	958	-328,981	--	6,581	--	359,167	355,662	45,140
15 ppm sulfur and under	--	--	52	987,358	941	-324,627	--	7,079	--	308,557	348,088	39,791
Greater than 15 to 500 ppm sulfur	--	--	0	34,347	--	-1,309	--	12	--	32,532	494	1,143
Greater than 500 ppm sulfur	--	--	--	27,676	17	-3,045	--	-510	--	18,078	7,080	4,206
Residual Fuel Oil	--	--	--	45,416	18,380	7,790	--	-4,865	--	36,982	39,469	13,775
Less than 0.31 percent sulfur	--	--	--	9,729	445	761	--	-732	--	NA	NA	809
0.31 to 1.00 percent sulfur	--	--	--	11,898	3,333	2,713	--	-675	--	NA	NA	3,552
Greater than 1.00 percent sulfur	--	--	--	23,789	14,602	4,316	--	-3,458	--	NA	NA	9,414
Petrochemical Feedstocks	--	--	--	68,644	3,276	497	--	173	--	9,708	62,536	2,033
Naphtha for Petro. Feed. Use	--	--	--	41,898	2,262	275	--	1	--	--	44,434	1,391
Other Oils for Petro. Feed. Use	--	--	--	26,746	1,014	222	--	172	--	9,708	18,102	642
Special Naphthas	--	--	--	10,474	6,096	-399	--	126	--	--	16,045	892
Lubricants	--	--	--	44,120	11,584	-6,736	--	-899	--	33,686	16,181	9,159
Waxes	--	--	--	1,400	98	--	--	-49	--	257	1,290	284
Petroleum Coke	--	--	--	167,624	2,634	10,410	--	-169	--	158,539	22,299	2,725
Marketable	--	--	--	131,369	2,634	10,410	--	-169	--	158,539	-13,956	2,725
Catalyst	--	--	--	36,255	--	--	--	--	--	--	36,255	--
Asphalt and Road Oil	--	--	--	25,088	--	-119	--	-1,050	--	4,679	21,340	4,880
Still Gas	--	--	--	126,754	--	--	--	--	--	--	126,754	--
Miscellaneous Products	--	--	--	19,509	--	-113	--	-77	--	814	18,659	526
Total	4,858,199	0	56,615	2,847,986	702,307	-427,305	124,119	-10,618	2,632,764	3,279,445	2,260,331	968,638

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

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

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus 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.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ 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 Sootene 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.