

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2021
(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) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	24,916	--	--	11,929	-18,756	-778	447	16,864	--	0	23,663
Hydrocarbon Gas Liquids	17,199	-8	151	499	-17,083	--	84	600	44	30	8,343
Natural Gas Liquids	17,199	-8	55	499	-17,083	--	85	600	44	-67	8,234
Ethane	5,373	--	--	--	-5,317	--	26	--	--	30	1,436
Propane	5,957	--	244	427	-5,916	--	286	--	0	426	2,962
Normal Butane	2,330	--	-146	70	-2,467	--	-153	288	2	-350	2,805
Isobutane	1,090	--	-43	2	-1,170	--	-29	178	--	-270	380
Natural Gasoline	2,449	-8	--	--	-2,213	--	-45	134	43	97	651
Refinery Olefins	--	--	96	--	--	--	-1	--	--	97	109
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	46	--	--	--	0	--	--	46	3
Normal Butylene	--	--	50	--	--	--	-1	--	--	51	106
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	594	--	92	1,145	90	-279	1,854	11	335	9,592
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	594	--	7	502	305	-60	1,243	10	215	425
Hydrogen	--	--	--	--	--	222	--	222	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	594	--	7	502	83	-60	1,021	10	215	425
Fuel Ethanol	--	322	--	--	481	83	-33	918	--	0	358
Renewable Fuels Except Fuel Ethanol	--	273	--	7	22	--	-27	103	10	215	67
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	16	--	--	-191	86	1	120	2,747
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	69	643	-215	-28	525	0	0	6,420
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	69	643	-215	-28	525	0	0	6,420
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	0	20,066	305	-308	132	-239	--	23	20,412	7,161
Finished Motor Gasoline	--	--	10,630	--	-343	132	-22	--	--	10,441	1,174
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	10,630	--	-343	132	-22	--	--	10,441	1,174
Finished Aviation Gasoline	--	--	6	1	--	--	1	--	--	6	8
Kerosene-Type Jet Fuel	--	--	1,057	--	695	--	73	--	--	1,679	922
Kerosene	--	--	--	--	--	--	0	--	--	0	2
Distillate Fuel Oil	--	0	5,936	238	300	--	83	--	0	6,390	3,561
15 ppm sulfur and under	--	0	5,896	238	300	--	109	--	--	6,325	3,405
Greater than 15 ppm to 500 ppm sulfur	--	--	70	--	--	--	4	--	0	66	118
Greater than 500 ppm sulfur	--	--	-30	--	--	--	-30	--	--	0	38
Residual Fuel Oil	--	--	314	--	--	--	-6	--	7	313	191
Less than 0.31 percent sulfur	--	--	196	--	--	--	-3	--	NA	NA	23
0.31 to 1.00 percent sulfur	--	--	16	--	--	--	0	--	NA	NA	4
Greater than 1.00 percent sulfur	--	--	102	--	--	--	-3	--	NA	NA	164
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	13	-13	--
Waxes	--	--	--	--	--	--	--	--	1	-1	--
Petroleum Coke	--	--	584	--	-506	--	-123	--	--	201	115
Marketable	--	--	351	--	-506	--	-123	--	--	-32	115
Catalyst	--	--	233	--	--	--	--	--	--	233	--
Asphalt and Road Oil	--	--	811	65	-453	--	-246	--	1	667	1,170
Still Gas	--	--	631	--	--	--	--	--	--	631	--
Miscellaneous Products	--	--	97	1	--	--	1	--	--	97	18
Total	42,115	586	20,217	12,825	-35,002	-556	12	19,318	78	20,777	48,759

-- = 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, biojiesel, 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 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-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.