

**Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-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) <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>234,155</b>	--	--	<b>122,593</b>	<b>-169,770</b>	<b>-15,242</b>	<b>-565</b>	<b>172,301</b>	--	<b>0</b>	<b>23,663</b>
<b>Hydrocarbon Gas Liquids</b>	<b>159,521</b>	<b>-70</b>	<b>3,324</b>	<b>4,335</b>	<b>-109,105</b>	--	<b>1,851</b>	<b>4,545</b>	<b>818</b>	<b>50,791</b>	<b>8,343</b>
Natural Gas Liquids	159,521	-70	2,336	4,335	-109,105	--	1,915	4,545	818	49,739	8,234
Ethane	48,642	--	--	--	-39,246	--	504	--	1	8,891	1,436
Propane	55,987	--	2,342	3,581	-34,291	--	145	--	17	27,457	2,962
Normal Butane	21,434	--	130	686	-13,462	--	1,443	1,690	63	5,592	2,805
Isobutane	10,681	--	-136	68	-7,989	--	-56	1,562	0	1,118	380
Natural Gasoline	22,777	-70	--	--	-14,117	--	-121	1,293	738	6,680	651
Refinery Olefins	--	--	988	--	--	--	-64	--	--	1,052	109
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	376	--	--	--	3	--	--	373	3
Normal Butylene	--	--	612	--	--	--	-67	--	--	679	106
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
<b>Other Liquids</b>	<b>--</b>	<b>5,147</b>	<b>--</b>	<b>1,079</b>	<b>12,562</b>	<b>-4,467</b>	<b>-42</b>	<b>11,054</b>	<b>154</b>	<b>3,155</b>	<b>9,592</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	5,147	--	282	4,748	3,526	-2	11,646	150	1,910	425
Hydrogen	--	--	--	--	--	1,965	--	1,965	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	5,147	--	282	4,748	1,561	-2	9,681	150	1,910	425
Fuel Ethanol	--	2,850	--	--	4,499	1,561	-58	8,912	56	0	358
Renewable Fuels Except Fuel Ethanol	--	2,297	--	282	249	--	56	769	94	1,910	67
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	305	--	--	59	-1,002	2	1,246	2,747
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	492	7,814	-7,993	-99	410	2	0	6,420
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	492	7,814	-7,993	-99	410	2	0	6,420
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>-3</b>	<b>191,261</b>	<b>2,841</b>	<b>-4,827</b>	<b>6,432</b>	<b>-1,388</b>	<b>--</b>	<b>226</b>	<b>196,866</b>	<b>7,161</b>
Finished Motor Gasoline	--	--	95,949	--	-3,710	6,432	-964	--	13	99,622	1,174
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	95,949	--	-3,710	6,432	-964	--	13	99,622	1,174
Finished Aviation Gasoline	--	--	57	34	--	--	1	--	--	90	8
Kerosene-Type Jet Fuel	--	--	10,115	448	5,733	--	356	--	--	15,940	922
Kerosene	--	--	2	--	--	--	0	--	--	2	2
Distillate Fuel Oil	--	-3	56,952	1,768	1,420	--	-554	--	0	60,691	3,561
15 ppm sulfur and under	--	-3	56,384	1,768	1,424	--	-519	--	0	60,092	3,405
Greater than 15 ppm to 500 ppm sulfur	--	--	583	--	-4	--	-35	--	0	614	118
Greater than 500 ppm sulfur	--	--	-15	--	--	--	0	--	--	-15	38
Residual Fuel Oil	--	--	3,394	--	--	--	12	--	73	3,309	191
Less than 0.31 percent sulfur	--	--	1,817	--	--	--	0	--	NA	NA	23
0.31 to 1.00 percent sulfur	--	--	239	--	--	--	0	--	NA	NA	4
Greater than 1.00 percent sulfur	--	--	1,338	--	--	--	12	--	NA	NA	164
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	118	-118	--
Waxes	--	--	--	--	--	--	--	--	3	-3	--
Petroleum Coke	--	--	6,387	--	-3,258	--	-81	--	0	3,210	115
Marketable	--	--	4,235	--	-3,258	--	-81	--	0	1,058	115
Catalyst	--	--	2,152	--	--	--	--	--	--	2,152	--
Asphalt and Road Oil	--	--	10,867	581	-5,012	--	-160	--	19	6,577	1,170
Still Gas	--	--	6,474	--	--	--	--	--	--	6,474	--
Miscellaneous Products	--	--	1,064	10	--	--	2	--	--	1,072	18
<b>Total</b>	<b>393,676</b>	<b>5,074</b>	<b>194,585</b>	<b>130,848</b>	<b>-271,140</b>	<b>-13,277</b>	<b>-144</b>	<b>187,900</b>	<b>1,198</b>	<b>250,812</b>	<b>48,759</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, bioiesel, 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 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.