

**Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-December 2019**  
(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>349,599</b>	--	--	<b>140,524</b>	<b>-233,712</b>	<b>-24,614</b>	<b>2,140</b>	<b>229,657</b>	<b>0</b>	<b>0</b>	<b>23,680</b>
<b>Hydrocarbon Gas Liquids</b>	<b>158,961</b>	<b>-123</b>	<b>3,509</b>	<b>4,528</b>	<b>-125,799</b>	--	<b>392</b>	<b>7,098</b>	<b>2,074</b>	<b>31,512</b>	<b>3,852</b>
Natural Gas Liquids	158,961	-123	2,896	4,528	-125,799	--	354	7,098	2,074	30,937	3,777
Ethane	40,370	--	--	--	--	--	91	--	0	3,732	556
Propane	59,006	--	3,151	3,700	-43,844	--	297	--	5	21,711	1,693
Normal Butane	23,049	--	-29	595	-17,610	--	-58	2,705	49	3,309	885
Isobutane	11,606	--	-226	233	-9,594	--	6	2,331	0	-318	273
Natural Gasoline	24,930	-123	--	--	-18,204	--	18	2,062	2,019	2,504	370
Refinery Olefins	--	--	613	--	--	--	38	--	--	575	75
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	44	--	--	--	-1	--	--	45	0
Normal Butylene	--	--	590	--	--	--	44	--	--	546	75
Isobutylene	--	--	-21	--	--	--	-5	--	--	-16	0
<b>Other Liquids</b>	--	<b>4,858</b>	--	<b>1,529</b>	<b>6,644</b>	<b>-12,930</b>	<b>363</b>	<b>-2,632</b>	<b>26</b>	<b>2,344</b>	<b>10,001</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	4,858	--	219	4,855	3,985	-5	13,916	6	0	462
Hydrogen	--	--	--	--	--	2,501	--	2,501	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	4,858	--	219	4,855	1,483	-5	11,415	6	0	462
Fuel Ethanol	--	4,858	--	--	4,228	1,803	47	10,842	0	0	400
Renewable Fuels Except Fuel Ethanol	--	0	--	219	627	-320	-52	573	6	0	62
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-316	-2,047	19	2,344	3,181
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,310	1,789	-16,915	684	-14,501	1	0	6,358
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	1,789	-16,915	684	-14,501	1	0	6,358
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>240,235</b>	<b>2,023</b>	<b>-10,092</b>	<b>15,380</b>	<b>304</b>	--	<b>278</b>	<b>246,964</b>	<b>9,280</b>
Finished Motor Gasoline	--	--	113,530	72	-6,813	15,112	308	--	10	121,583	1,921
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	113,530	72	-6,813	15,112	308	--	10	121,583	1,921
Finished Aviation Gasoline	--	--	61	18	--	--	-2	--	--	81	8
Kerosene-Type Jet Fuel	--	--	12,201	--	9,812	--	-105	--	--	22,118	709
Kerosene	--	--	1	--	--	--	-1	--	--	2	1
Distillate Fuel Oil	--	--	77,239	1,405	-1,642	268	204	--	53	77,013	4,648
15 ppm sulfur and under	--	--	76,604	1,405	-1,642	268	266	--	15	76,354	4,423
Greater than 15 ppm to 500 ppm sulfur	--	--	635	--	--	--	-63	--	38	660	138
Greater than 500 ppm sulfur	--	--	0	--	--	--	1	--	--	-1	87
Residual Fuel Oil <sup>6</sup>	--	--	4,524	97	--	--	21	--	88	4,512	257
Less than 0.31 percent sulfur	--	--	2,294	--	--	--	8	--	NA	NA	33
0.31 to 1.00 percent sulfur	--	--	357	--	--	--	9	--	NA	NA	17
Greater than 1.00 percent sulfur	--	--	1,873	97	--	--	4	--	NA	NA	207
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	1	--	--	--	--	90	-89	--
Waxes	--	--	--	--	--	--	--	--	2	-2	--
Petroleum Coke	--	--	9,193	--	-3,987	--	-5	--	2	5,208	189
Marketable	--	--	6,465	--	-3,987	--	-5	--	2	2,480	189
Catalyst	--	--	2,728	--	--	--	--	--	--	2,728	--
Asphalt and Road Oil	--	--	14,107	418	-7,461	--	-117	--	29	7,152	1,530
Still Gas	--	--	8,115	--	--	--	--	--	--	8,115	--
Miscellaneous Products	--	--	1,264	12	--	--	1	--	4	1,271	17
<b>Total</b>	<b>508,560</b>	<b>4,735</b>	<b>243,744</b>	<b>148,604</b>	<b>-362,958</b>	<b>-22,164</b>	<b>3,199</b>	<b>234,123</b>	<b>2,378</b>	<b>280,820</b>	<b>46,813</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 motor gasoline blending components, fuel ethanol, and distillate fuel oil. 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.

<sup>6</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

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-22M "Monthly Biodiesel Production Survey", 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 and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate 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.