

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-September 2018
(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	228,148	--	--	100,062	-144,257	-14,358	-735	170,200	130	0	21,627
Hydrocarbon Gas Liquids	115,356	-80	3,067	2,832	-106,137	--	1,145	5,181	685	8,027	4,778
Natural Gas Liquids	115,356	-80	2,872	2,832	-106,137	--	1,134	5,181	685	7,843	--
Ethane	35,536	--	--	--	--	--	51	--	--	1,911	--
Propane	40,056	--	2,387	2,492	-37,054	--	85	--	4	7,792	--
Normal Butane	15,662	--	721	129	-13,872	--	1,050	2,019	89	-518	--
Isobutane	7,190	--	-236	211	-7,652	--	-43	1,703	--	-2,147	--
Natural Gasoline	16,912	-80	--	--	-13,985	--	-9	1,459	592	805	--
Refinery Olefins	--	--	195	--	--	--	11	--	--	184	--
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	31	--	--	--	1	--	--	30	--
Butylene	--	--	164	--	--	--	10	--	--	154	--
Isobutylene	--	--	--	--	--	--	0	--	--	0	--
Other Liquids	--	3,786	--	724	4,773	-7,523	255	133	20	1,352	9,126
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,786	--	19	3,431	3,437	117	10,544	12	0	451
Hydrogen	--	--	--	--	--	1,886	--	1,886	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	0	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	3,786	--	19	3,431	1,551	117	8,658	12	0	451
Fuel Ethanol	--	3,786	--	--	3,106	1,394	58	8,218	11	0	382
Renewable Fuels Except Fuel Ethanol	--	--	--	19	325	157	59	440	1	0	69
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	30	--	--	558	-1,887	7	1,352	3,309
Motor Gasoline Blend Comp. (MGBC)	--	--	--	675	1,342	-10,961	-420	-8,524	0	0	5,366
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	1,342	-10,961	-420	-8,524	0	0	5,366
Aviation Gasoline Blend Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	180,166	800	-7,076	9,467	-724	--	228	183,853	7,858
Finished Motor Gasoline	--	--	85,159	--	-5,647	9,566	-206	--	10	89,274	1,608
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	85,159	--	-5,647	9,566	-206	--	10	89,274	1,608
Finished Aviation Gasoline	--	--	46	5	--	--	1	--	--	50	10
Kerosene-Type Jet Fuel	--	--	10,114	71	6,570	--	-7	--	--	16,762	715
Kerosene	--	--	1	--	--	--	-1	--	1	1	1
Distillate Fuel Oil	--	--	56,222	458	-198	-100	-367	--	0	56,749	3,841
15 ppm sulfur and under	--	--	55,901	458	-158	-100	-351	--	0	56,452	3,619
Greater than 15 ppm to 500 ppm sulfur	--	--	319	--	-40	--	-24	--	--	303	148
Greater than 500 ppm sulfur	--	--	2	--	--	--	8	--	--	-6	74
Residual Fuel Oil ⁶	--	--	3,217	--	--	--	69	--	84	3,064	284
Less than 0.31 percent sulfur	--	--	1,762	--	--	--	-4	--	NA	NA	28
0.31 to 1.00 percent sulfur	--	--	230	--	--	--	30	--	NA	NA	34
Greater than 1.00 percent sulfur	--	--	1,225	--	--	--	43	--	NA	NA	222
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	77	-77	--
Waxes	--	--	--	--	--	--	--	--	3	-3	--
Petroleum Coke	--	--	7,082	--	-2,770	--	31	--	14	4,267	114
Marketable	--	--	4,924	--	-2,770	--	31	--	14	2,109	114
Catalyst	--	--	2,158	--	--	--	--	--	--	2,158	--
Asphalt and Road Oil	--	--	11,091	257	-5,031	--	-250	--	37	6,530	1,263
Still Gas	--	--	6,239	--	--	--	--	--	--	6,239	--
Miscellaneous Products	--	--	995	9	--	--	6	--	1	997	22
Total	343,504	3,706	183,233	104,418	-252,697	-12,415	-59	175,514	1,063	193,232	43,389

-- = 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 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).

³ 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.

⁴ 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, biogdiesel, marketable petroleum coke, and asphalt and road oil

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.

⁶ 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.