

Table 14. PAD District 3 - 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) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	2,946,497	--	--	605,435	430,775	233,014	-24,418	3,223,352	1,016,787	0	856,072
Hydrocarbon Gas Liquids	1,001,790	-151	149,403	1,250	257,446	--	30,408	120,155	478,894	780,281	152,838
Natural Gas Liquids	1,001,790	-151	70,098	30	253,491	--	29,525	120,155	478,894	696,684	144,603
Ethane	424,265	--	1,807	--	--	--	7,548	--	54,065	505,776	50,689
Propane	308,800	--	56,430	--	84,132	--	15,469	--	341,899	91,994	49,672
Normal Butane	60,323	--	17,092	--	41,989	--	3,811	34,761	80,619	213	26,136
Isobutane	104,459	--	-5,231	30	12,258	--	2,806	46,032	1,802	60,876	8,479
Natural Gasoline	103,943	-151	--	--	-26,205	--	-109	39,362	511	37,823	9,627
Refinery Olefins	--	--	79,305	1,220	--	--	883	--	--	83,597	8,235
Ethylene	--	--	--	--	--	--	0	--	--	0	0
Propylene	--	--	81,558	--	--	--	743	--	--	84,770	7,200
Normal Butylene	--	--	-1,840	1,220	--	--	135	--	--	-755	1,030
Isobutylene	--	--	-413	--	--	--	5	--	--	-418	5
Other Liquids	--	45,403	--	204,594	-705,855	48,690	6,465	-579,727	140,873	25,221	138,629
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	45,403	--	2,040	65,985	38,679	-1,248	103,905	49,449	0	6,962
Hydrogen	--	--	--	--	--	45,338	--	45,338	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	30,216	--	1,704	--	-7,343	-137	30	24,684	0	1,410
Renewable Fuels (including Fuel Ethanol)	--	15,187	--	292	65,985	728	-1,111	58,537	24,765	0	5,552
Fuel Ethanol	--	7,165	--	--	65,228	6,292	-590	54,841	24,434	0	3,963
Renewable Fuels Except Fuel Ethanol	--	8,022	--	292	757	-5,564	-521	3,696	332	0	1,589
Other Hydrocarbons	--	--	--	44	--	-44	--	--	--	0	--
Unfinished Oils	--	--	--	180,062	5,703	--	4,276	93,535	62,497	25,457	49,236
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	22,492	-777,543	10,012	3,426	-777,392	28,927	0	82,389
Reformulated	--	--	--	581	-162,287	63,055	-1,329	-97,643	321	0	10,987
Conventional	--	--	--	21,911	-615,256	-53,043	4,755	-679,749	28,606	0	71,402
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	11	225	--	-236	42
Finished Petroleum Products	--	--	2,833,294	47,046	-599,604	-8,460	-1,935	--	1,003,762	1,270,449	110,362
Finished Motor Gasoline	--	--	854,550	869	-58,688	-16,303	-2,252	--	276,271	506,409	9,399
Reformulated	--	--	169,943	--	--	-67,184	0	--	--	102,759	--
Conventional	--	--	684,607	869	-58,688	50,880	-2,252	--	276,271	403,649	9,399
Finished Aviation Gasoline	--	--	3,656	126	-1,133	--	125	--	--	2,524	560
Kerosene-Type Jet Fuel	--	--	343,315	30	-207,292	--	-1,060	--	63,994	73,119	14,377
Kerosene	--	--	812	--	-1,759	--	96	--	777	-1,820	283
Distillate Fuel Oil	--	--	1,069,176	1,813	-335,685	7,843	1,169	--	420,539	321,439	44,357
15 ppm sulfur and under	--	--	963,021	516	-318,680	7,843	572	--	346,808	305,320	36,536
Greater than 15 ppm to 500 ppm sulfur	--	--	38,909	--	-1,699	--	395	--	33,961	2,854	2,077
Greater than 500 ppm sulfur	--	--	67,246	1,297	-15,306	--	202	--	39,770	13,265	5,744
Residual Fuel Oil ⁷	--	--	58,213	20,542	8,361	--	1,358	--	59,097	26,661	17,609
Less than 0.31 percent sulfur	--	--	14,881	2,480	848	--	733	--	NA	NA	1,633
0.31 to 1.00 percent sulfur	--	--	5,840	2,221	345	--	237	--	NA	NA	2,776
Greater than 1.00 percent sulfur	--	--	37,492	15,841	7,168	--	388	--	NA	NA	13,200
Petrochemical Feedstocks	--	--	97,503	3,939	445	--	-173	--	--	102,060	2,581
Naphtha for Petro. Feed. Use	--	--	62,493	3,759	898	--	-160	--	--	67,310	1,722
Other Oils for Petro. Feed. Use	--	--	35,010	180	-453	--	-13	--	--	34,750	859
Special Naphthas	--	--	11,124	5,963	-246	--	-208	--	--	17,049	970
Lubricants	--	--	48,077	11,682	-6,692	--	-862	--	29,750	24,179	9,696
Waxes	--	--	1,160	340	--	--	4	--	295	1,201	276
Petroleum Coke	--	--	169,062	1,652	7,417	--	159	--	146,325	31,647	5,055
Marketable	--	--	126,808	1,652	7,417	--	159	--	146,325	-10,607	5,055
Catalyst	--	--	42,254	--	--	--	--	--	--	42,254	--
Asphalt and Road Oil	--	--	29,342	90	-4,548	--	-306	--	6,172	19,018	4,790
Still Gas	--	--	128,257	--	--	--	--	--	--	128,257	--
Miscellaneous Products	--	--	19,047	--	217	--	15	--	542	18,707	409
Total	3,948,287	45,252	2,982,697	858,325	-617,237	273,244	10,520	2,763,780	2,640,316	2,075,951	1,257,901

-- = 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 motor gasoline blending components, fuel ethanol, and distillate fuel oil. 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.

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

⁷ 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.