

Table 6. PAD District 1 - 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 Oil	24,837	--	--	234,980	69,477	-862	-2,009	326,881	3,560	0	9,646
Hydrocarbon Gas Liquids	201,308	-173	11,607	17,311	-15,040	--	585	17,025	73,725	123,678	9,622
Natural Gas Liquids	201,308	-173	6,798	14,315	-18,126	--	565	17,025	73,725	112,807	9,314
Ethane	78,390	--	--	--	--	--	-104	--	14,981	1,726	739
Propane	70,713	--	6,210	11,874	42,468	--	571	--	43,516	87,178	6,558
Normal Butane	22,429	--	771	705	7,040	--	77	10,887	13,635	6,346	1,497
Isobutane	9,700	--	-183	1,736	-2,715	--	-26	3,982	27	4,555	168
Natural Gasoline	20,076	-173	--	--	-3,132	--	47	2,156	1,566	13,002	352
Refinery Olefins	--	--	4,809	2,996	--	--	20	--	--	10,871	308
Ethylene	--	--	127	--	--	--	--	--	--	127	--
Propylene	--	--	4,930	2,996	--	--	30	--	--	10,982	151
Normal Butylene	--	--	-517	--	--	--	35	--	--	-552	142
Isobutylene	--	--	269	--	--	--	-45	--	--	314	15
Other Liquids	--	11,025	--	234,000	732,155	66,977	1,357	1,038,958	2,305	1,537	73,692
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	--	11,061	--	1,963	116,797	714	463	128,459	1,612	0	8,579
Hydrogen	--	--	--	--	--	1,184	--	1,184	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	8	--	--	8	0	--
Renewable Fuels (including Fuel Ethanol)	--	11,061	--	1,963	116,797	-479	463	127,275	1,604	0	8,579
Fuel Ethanol	--	8,962	--	--	114,080	2,494	680	123,422	1,434	0	7,261
Renewable Fuels Except Fuel Ethanol	--	2,099	--	1,963	2,717	-2,972	-217	3,853	170	0	1,318
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	22,559	74	--	-1,064	21,840	320	1,537	4,141
Motor Gasoline Blend.Comp. (MGBC)	--	-36	--	209,478	615,284	66,264	1,958	888,659	373	0	60,972
Reformulated	--	--	--	66,958	99,914	31,794	2,323	196,328	15	0	21,155
Conventional	--	-36	--	142,520	515,370	34,470	-365	692,331	358	0	39,817
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	1,388,091	144,448	564,444	-65,839	1,892	--	50,491	1,978,761	74,966
Finished Motor Gasoline	--	--	1,194,306	23,089	55,744	-68,757	752	--	5,575	1,198,055	4,632
Reformulated	--	--	473,587	--	--	-30,838	-2	--	--	442,751	28
Conventional	--	--	720,719	23,089	55,744	-37,919	754	--	5,575	755,304	4,604
Finished Aviation Gasoline	--	--	--	125	954	--	69	--	--	1,010	199
Kerosene-Type Jet Fuel	--	--	35,712	19,506	182,086	--	969	--	7,556	228,779	8,845
Kerosene	--	--	852	703	1,725	--	153	--	783	2,344	2,205
Distillate Fuel Oil ⁶	--	--	101,652	61,065	297,254	2,918	-70	--	12,295	450,664	44,802
15 ppm sulfur and under	--	--	96,645	59,082	281,668	2,918	2,054	--	8,042	430,218	39,732
Greater than 15 ppm to 500 ppm sulfur	--	--	2,165	713	374	--	-1,131	--	2,984	1,399	1,471
Greater than 500 ppm sulfur	--	--	2,842	1,270	15,212	--	-993	--	1,270	19,047	3,599
Residual Fuel Oil ⁷	--	--	12,195	26,015	-468	--	1,638	--	12,670	23,434	7,671
Less than 0.31 percent sulfur	--	--	1,858	996	--	--	776	--	NA	NA	1,677
0.31 to 1.00 percent sulfur	--	--	5,506	5,650	--	--	658	--	NA	NA	2,087
Greater than 1.00 percent sulfur	--	--	4,831	19,369	-468	--	204	--	NA	NA	3,907
Petrochemical Feedstocks	--	--	390	27	573	--	-35	--	--	1,025	45
Naphtha for Petro. Feed. Use	--	--	390	13	--	--	-35	--	--	438	45
Other Oils for Petro. Feed. Use	--	--	--	14	573	--	--	--	--	587	--
Special Naphthas	--	--	228	8	--	--	-10	--	--	246	33
Lubricants	--	--	4,663	2,802	5,319	--	141	--	2,560	10,083	1,442
Waxes	--	--	115	788	--	--	33	--	717	153	409
Petroleum Coke	--	--	9,852	28	7,265	--	--	--	7,206	9,939	--
Marketable	--	--	3,432	28	7,265	--	--	--	7,206	3,519	--
Catalyst	--	--	6,420	--	--	--	--	--	--	6,420	--
Asphalt and Road Oil	--	--	12,870	10,292	14,153	--	-1,747	--	962	38,100	4,650
Still Gas	--	--	14,328	--	--	--	--	--	--	14,328	--
Miscellaneous Products	--	--	928	--	-161	--	-1	--	166	602	33
Total	226,145	10,852	1,399,698	630,739	1,351,035	276	1,825	1,382,864	130,081	2,103,976	167,926

-- = 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, biodiesel, 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 Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

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.