

Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, 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) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	2,138	--	--	16,686	1,921	-1,367	-289	19,667	--	0	7,698
Hydrocarbon Gas Liquids	20,064	-8	421	1,028	979	--	170	1,705	6,995	13,614	11,814
Natural Gas Liquids	20,064	-8	-15	881	779	--	54	1,705	6,995	12,947	11,480
Ethane	7,885	--	--	--	-5,082	--	229	--	1,954	620	1,175
Propane	7,043	--	390	646	5,037	--	279	--	3,893	8,944	8,568
Normal Butane	2,231	--	-436	213	1,548	--	-433	1,216	1,051	1,722	1,354
Isobutane	900	--	31	22	-389	--	57	126	1	380	177
Natural Gasoline	2,005	-8	--	--	-335	--	-78	363	96	1,281	206
Refinery Olefins	--	--	436	147	200	--	116	--	--	667	334
Ethylene	--	--	17	--	--	--	--	--	--	17	--
Propylene	--	--	420	147	200	--	36	--	--	731	181
Normal Butylene	--	--	-8	--	--	--	78	--	--	-86	142
Isobutylene	--	--	7	--	--	--	2	--	--	5	11
Other Liquids	--	585	--	16,854	60,383	4,373	-6,828	88,426	169	429	61,153
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	585	--	194	10,320	-1,040	-893	10,590	127	236	6,393
Hydrogen	--	--	--	--	--	105	--	105	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	585	--	194	10,320	-1,145	-893	10,485	127	236	6,393
Fuel Ethanol	--	364	--	--	10,200	-1,145	-892	10,185	126	0	5,565
Renewable Fuels Except Fuel Ethanol	--	221	--	194	120	--	-2	300	1	236	828
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	2,434	-72	--	-12	2,143	38	193	4,388
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	14,226	50,135	5,413	-5,923	75,693	4	0	50,372
Reformulated	--	--	--	5,511	7,674	2,059	926	14,318	0	0	16,298
Conventional	--	--	--	8,715	42,461	3,354	-6,849	61,375	4	0	34,074
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	0	110,780	16,019	40,372	-4,268	2,054	--	2,183	158,667	69,107
Finished Motor Gasoline	--	--	99,215	1,431	3,259	-4,268	9	--	30	99,598	2,741
Reformulated	--	--	37,826	--	--	-2,206	-1	--	--	35,621	5
Conventional	--	--	61,389	1,431	3,259	-2,062	10	--	30	63,977	2,736
Finished Aviation Gasoline	--	--	-5	1	20	--	-18	--	--	34	213
Kerosene-Type Jet Fuel	--	--	2,077	3,955	11,517	--	752	--	285	16,512	10,340
Kerosene	--	--	-12	--	433	--	-223	--	0	644	2,086
Distillate Fuel Oil ⁶	--	0	5,150	7,789	23,230	--	2,525	--	565	33,079	41,844
15 ppm sulfur and under	--	0	5,397	7,786	22,293	--	1,857	--	306	33,313	37,876
Greater than 15 ppm to 500 ppm sulfur	--	--	-15	3	1	--	65	--	211	-287	942
Greater than 500 ppm sulfur	--	--	-232	--	936	--	603	--	48	53	3,026
Residual Fuel Oil	--	--	1,392	1,812	45	--	1	--	57	3,191	5,842
Less than 0.31 percent sulfur	--	--	-20	--	--	--	-74	--	NA	NA	385
0.31 to 1.00 percent sulfur	--	--	1,121	1,082	--	--	250	--	NA	NA	1,209
Greater than 1.00 percent sulfur	--	--	291	730	45	--	-175	--	NA	NA	4,248
Petrochemical Feedstocks	--	--	--	5	--	--	--	--	--	5	--
Naphtha for Petro. Feed. Use	--	--	--	4	--	--	--	--	--	4	--
Other Oils for Petro. Feed. Use	--	--	--	1	--	--	--	--	--	1	--
Special Naphthas	--	--	13	1	--	--	-3	--	--	17	30
Lubricants	--	--	328	104	480	--	-96	--	268	740	1,268
Waxes	--	--	-5	73	--	--	1	--	92	-25	250
Petroleum Coke	--	--	600	--	336	--	--	--	805	131	--
Marketable	--	--	140	--	336	--	--	--	805	-329	--
Catalyst	--	--	460	--	--	--	--	--	--	460	--
Asphalt and Road Oil	--	--	1,047	848	1,052	--	-888	--	64	3,771	4,455
Still Gas	--	--	899	--	--	--	--	--	--	899	--
Miscellaneous Products	--	--	81	--	--	--	-6	--	16	71	38
Total	22,202	577	111,201	50,587	103,655	-1,262	-4,894	109,798	9,347	172,709	149,772

-- = 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 hydrogen, motor gasoline blending components, and fuel ethanol. 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.

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.