

Table 9. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 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	65,026	--	--	99,383	-17,454	-21,864	4,374	114,588	6,130	0	129,413
Hydrocarbon Gas Liquids	29,987	-561	577	2,899	-10,425	--	-6,940	4,075	8,550	16,792	55,797
Natural Gas Liquids	29,987	-561	-872	2,502	-9,632	--	-7,062	4,075	8,550	15,861	55,276
Ethane	10,313	--	--	--	--	--	-940	--	3,263	4,669	4,543
Propane	10,839	--	2,164	1,808	-6,450	--	-2,376	--	74	10,663	24,030
Normal Butane	3,831	--	-2,955	450	-1,948	--	-3,784	1,487	187	1,488	15,224
Isobutane	1,624	--	-81	240	167	--	-93	1,568	2	473	1,838
Natural Gasoline	3,380	-561	--	4	1,920	--	131	1,020	5,024	-1,432	9,641
Refinery Olefins	--	--	1,449	397	--	--	122	--	--	931	521
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,315	361	--	--	39	--	--	844	373
Normal Butylene	--	--	133	36	--	--	82	--	--	87	103
Isobutylene	--	--	1	--	--	--	1	--	--	0	45
Other Liquids	--	31,613	--	374	-13,806	-2,810	1,705	14,133	1,273	-1,739	66,388
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	31,615	--	95	-19,746	-2,092	34	9,092	747	0	8,815
Hydrogen	--	--	--	--	--	1,133	--	1,133	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	0	--	2	0	4
Renewable Fuels (including Fuel Ethanol)	--	31,615	--	95	-19,746	-3,264	37	7,919	745	0	8,798
Fuel Ethanol	--	29,101	--	--	-19,045	-1,902	-79	7,529	704	0	7,854
Renewable Fuels Except Fuel Ethanol	--	2,514	--	95	-701	-1,362	116	390	41	0	944
Other Hydrocarbons	--	--	--	--	--	37	-3	40	--	0	13
Unfinished Oils	--	--	--	74	-1,038	--	766	-508	517	-1,739	14,844
Motor Gasoline Blend.Comp. (MGBC)	--	-2	--	205	6,978	-719	905	5,549	8	0	42,729
Reformulated	--	-1	--	--	2,119	-465	165	1,488	--	0	5,639
Conventional	--	-1	--	205	4,859	-254	740	4,061	8	0	37,090
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	148	139,544	1,145	2,269	3,982	2,100	--	874	144,114	57,340
Finished Motor Gasoline	--	148	78,225	--	148	2,620	497	--	62	80,582	6,293
Reformulated	--	--	11,035	--	--	619	--	--	--	11,654	--
Conventional	--	148	67,190	--	148	2,001	497	--	62	68,928	6,293
Finished Aviation Gasoline	--	--	18	3	27	--	7	--	--	41	149
Kerosene-Type Jet Fuel	--	--	8,407	--	1,310	--	265	--	46	9,406	7,133
Kerosene	--	--	123	--	17	--	-33	--	0	173	127
Distillate Fuel Oil	--	--	35,134	357	3,227	1,362	436	--	48	39,596	27,931
15 ppm sulfur and under	--	--	35,302	246	3,125	1,362	664	--	0	39,370	27,142
Greater than 15 ppm to 500 ppm sulfur	--	--	93	--	102	--	-75	--	31	239	320
Greater than 500 ppm sulfur	--	--	-261	111	--	--	-153	--	16	-13	469
Residual Fuel Oil ⁶	--	--	1,430	186	-712	--	102	--	207	595	1,193
Less than 0.31 percent sulfur	--	--	49	--	--	--	-15	--	NA	NA	66
0.31 to 1.00 percent sulfur	--	--	202	41	--	--	-20	--	NA	NA	144
Greater than 1.00 percent sulfur	--	--	1,179	145	-712	--	137	--	NA	NA	983
Petrochemical Feedstocks	--	--	891	162	-156	--	-11	--	--	908	609
Naphtha for Petro. Feed. Use	--	--	637	74	-133	--	-13	--	--	591	476
Other Oils for Petro. Feed. Use	--	--	254	88	-23	--	2	--	--	317	133
Special Naphthas	--	--	77	10	10	--	-1	--	--	98	159
Lubricants	--	--	221	100	103	--	58	--	179	187	973
Waxes	--	--	36	12	--	--	-1	--	38	11	51
Petroleum Coke	--	--	5,607	12	-836	--	-79	--	169	4,693	1,322
Marketable	--	--	4,183	12	-836	--	-79	--	169	3,269	1,322
Catalyst	--	--	1,424	--	--	--	--	--	--	1,424	--
Asphalt and Road Oil	--	--	4,557	303	-869	--	834	--	124	3,033	11,292
Still Gas	--	--	4,350	--	--	--	--	--	--	4,350	--
Miscellaneous Products	--	--	468	--	--	--	26	--	0	442	108
Total	95,013	31,200	140,121	103,801	-39,415	-20,692	1,239	132,796	16,827	159,167	308,938

-- = 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, biodiesel, 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.