

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 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	67,349	--	--	91,994	-20,013	-11,670	1,546	120,238	5,876	0	133,648
Hydrocarbon Gas Liquids	30,488	-576	887	3,821	-7,617	--	-7,081	3,567	5,820	24,697	43,018
Natural Gas Liquids	30,488	-576	-553	3,518	-6,769	--	-7,029	3,567	5,820	23,750	42,645
Ethane	10,280	--	--	--	-2,883	--	-190	--	2,719	4,868	5,021
Propane	11,150	--	2,362	2,807	-7,587	--	-4,572	--	73	13,231	16,118
Normal Butane	3,760	--	-2,818	453	-1,928	--	-3,157	1,241	158	1,225	8,235
Isobutane	1,910	--	-97	254	185	--	592	1,421	1	238	2,553
Natural Gasoline	3,388	-576	--	4	5,444	--	298	905	2,869	4,188	10,718
Refinery Olefins	--	--	1,440	303	-848	--	-52	--	--	947	373
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,415	266	-848	--	-71	--	--	904	280
Butylene	--	--	10	37	--	--	4	--	--	43	8
Isobutylene	--	--	15	--	--	--	15	--	--	0	85
Other Liquids	--	31,604	--	769	-17,079	-3,100	4,293	7,419	1,668	-1,187	76,367
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	31,606	--	95	-21,985	-457	151	8,659	449	0	9,849
Hydrogen	--	--	--	--	--	1,180	--	1,180	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	31,606	--	95	-21,985	-1,660	152	7,455	449	0	9,829
Fuel Ethanol	--	29,377	--	--	-21,124	-813	-97	7,099	438	0	8,662
Renewable Fuels Except Fuel Ethanol	--	2,229	--	95	-861	-847	249	356	11	0	1,167
Other Hydrocarbons	--	--	--	--	--	23	-1	24	--	0	20
Unfinished Oils	--	--	--	70	-286	--	240	-387	1,118	-1,187	12,984
Motor Gasoline Blend.Comp. (MGBC)	--	-2	--	604	5,192	-2,644	3,902	-853	101	0	53,534
Reformulated	--	-1	--	--	1,024	-628	-706	1,101	--	0	5,483
Conventional	--	-1	--	604	4,168	-2,016	4,608	-1,954	101	0	48,051
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	82	137,652	975	-1,232	4,313	2,709	--	796	138,285	66,832
Finished Motor Gasoline	--	82	74,648	--	-572	3,457	741	--	75	76,798	7,245
Reformulated	--	--	10,525	--	--	796	--	--	--	11,321	--
Conventional	--	82	64,123	--	-572	2,660	741	--	75	65,477	7,245
Finished Aviation Gasoline	--	--	31	2	10	--	0	--	--	43	166
Kerosene-Type Jet Fuel	--	--	8,022	--	531	--	-190	--	49	8,694	7,347
Kerosene	--	--	315	--	20	--	-71	--	1	405	228
Distillate Fuel Oil	--	--	37,277	278	1,193	857	1,084	--	108	38,413	34,781
15 ppm sulfur and under	--	--	36,986	245	1,069	857	801	--	0	38,356	33,779
Greater than 15 ppm to 500 ppm sulfur	--	--	139	--	124	--	-2	--	57	208	380
Greater than 500 ppm sulfur	--	--	152	33	--	--	285	--	51	-151	622
Residual Fuel Oil	--	--	1,482	156	-1,215	--	17	--	193	213	1,297
Less than 0.31 percent sulfur	--	--	66	--	-33	--	3	--	NA	NA	60
0.31 to 1.00 percent sulfur	--	--	203	33	-35	--	-53	--	NA	NA	221
Greater than 1.00 percent sulfur	--	--	1,213	123	-1,147	--	67	--	NA	NA	1,016
Petrochemical Feedstocks	--	--	973	159	-120	--	-23	--	--	1,035	542
Naphtha for Petro. Feed. Use	--	--	643	83	-97	--	14	--	--	615	441
Other Oils for Petro. Feed. Use	--	--	330	76	-23	--	-37	--	--	420	101
Special Naphthas	--	--	65	5	29	--	-11	--	--	110	172
Lubricants	--	--	55	122	138	--	-166	--	170	311	661
Waxes	--	--	11	3	--	--	-4	--	44	-26	24
Petroleum Coke	--	--	5,770	31	-794	--	88	--	40	4,879	1,426
Marketable	--	--	4,269	31	-794	--	88	--	40	3,378	1,426
Catalyst	--	--	1,501	--	--	--	--	--	--	1,501	--
Asphalt and Road Oil	--	--	4,093	219	-453	--	1,249	--	111	2,499	12,831
Still Gas	--	--	4,421	--	--	--	--	--	--	4,421	--
Miscellaneous Products	--	--	489	--	--	--	-5	--	5	489	112
Total	97,837	31,110	138,539	97,559	-45,942	-10,457	1,467	131,224	14,161	161,795	319,865

-- = 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.

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, 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.

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 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	58,700	--	--	76,560	-19,584	-6,847	4,492	98,749	5,589	0	138,140
Hydrocarbon Gas Liquids	28,507	-539	1,099	2,524	-9,421	--	-6,438	2,885	8,839	16,884	36,580
Natural Gas Liquids	28,507	-539	68	2,316	-9,017	--	-6,402	2,885	8,839	16,013	36,243
Ethane	10,560	--	--	--	-3,231	--	829	--	2,568	3,932	5,850
Propane	9,941	--	1,895	1,810	-7,238	--	-5,064	--	116	11,356	11,054
Normal Butane	3,365	--	-1,777	331	-2,677	--	-1,853	838	668	-411	6,382
Isobutane	1,680	--	-50	168	-155	--	-255	1,427	2	469	2,298
Natural Gasoline	2,961	-539	--	7	4,284	--	-59	620	5,485	667	10,659
Refinery Olefins	--	--	1,031	208	-404	--	-36	--	--	871	337
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	983	138	-404	--	-53	--	--	770	227
Butylene	--	--	33	40	--	--	2	--	--	71	10
Isobutylene	--	--	15	--	--	--	15	--	--	30	100
Other Liquids	--	28,796	--	282	-14,251	188	741	13,610	2,413	-1,748	77,107
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	28,798	--	81	-18,564	-1,333	670	7,910	403	0	10,518
Hydrogen	--	--	--	--	--	1,036	--	1,036	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	28,798	--	81	-18,564	-2,400	659	6,854	403	0	10,487
Fuel Ethanol	--	26,735	--	--	-17,810	-1,427	568	6,559	371	0	9,230
Renewable Fuels Except Fuel Ethanol	--	2,063	--	81	-754	-973	91	295	32	0	1,257
Other Hydrocarbons	--	--	--	--	--	31	11	20	--	0	31
Unfinished Oils	--	--	--	77	-7	--	959	-1,150	2,009	-1,748	13,943
Motor Gasoline Blend.Comp. (MGBC)	--	-2	--	124	4,320	1,521	-888	6,850	1	0	52,646
Reformulated	--	-1	--	--	907	1,009	507	1,408	--	0	5,990
Conventional	--	-1	--	124	3,413	512	-1,395	5,442	1	0	46,656
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	86	120,090	688	299	879	-1,770	--	629	123,183	65,062
Finished Motor Gasoline	--	86	68,861	--	-179	-94	-851	--	75	69,449	6,394
Reformulated	--	--	9,886	--	--	-979	--	--	--	8,907	--
Conventional	--	86	58,975	--	-179	885	-851	--	75	60,542	6,394
Finished Aviation Gasoline	--	--	55	2	9	--	55	--	--	11	221
Kerosene-Type Jet Fuel	--	--	6,834	--	1,222	--	325	--	30	7,701	7,672
Kerosene	--	--	120	--	--	--	-84	--	0	204	144
Distillate Fuel Oil	--	--	30,158	214	1,101	973	-1,715	--	68	34,093	33,066
15 ppm sulfur and under	--	--	30,418	185	967	973	-1,480	--	0	34,023	32,299
Greater than 15 ppm to 500 ppm sulfur	--	--	50	--	134	--	-54	--	20	218	326
Greater than 500 ppm sulfur	--	--	-310	29	--	--	-181	--	48	-148	441
Residual Fuel Oil	--	--	1,191	93	-442	--	48	--	142	652	1,345
Less than 0.31 percent sulfur	--	--	54	--	-33	--	-11	--	NA	NA	49
0.31 to 1.00 percent sulfur	--	--	239	21	--	--	115	--	NA	NA	336
Greater than 1.00 percent sulfur	--	--	898	72	-409	--	-56	--	NA	NA	960
Petrochemical Feedstocks	--	--	876	146	-92	--	-88	--	--	1,018	454
Naphtha for Petro. Feed. Use	--	--	515	82	-45	--	-107	--	--	659	334
Other Oils for Petro. Feed. Use	--	--	361	64	-47	--	19	--	--	359	120
Special Naphthas	--	--	-77	5	29	--	-65	--	--	22	107
Lubricants	--	--	206	104	163	--	45	--	168	260	706
Waxes	--	--	33	3	--	--	13	--	20	3	37
Petroleum Coke	--	--	4,768	27	-891	--	195	--	44	3,665	1,621
Marketable	--	--	3,446	27	-891	--	195	--	44	2,343	1,621
Catalyst	--	--	1,322	--	--	--	--	--	--	1,322	--
Asphalt and Road Oil	--	--	2,890	94	-620	--	354	--	78	1,932	13,185
Still Gas	--	--	3,762	--	--	--	--	--	--	3,762	--
Miscellaneous Products	--	--	413	--	--	--	-2	--	3	412	110
Total	87,207	28,343	121,189	80,054	-42,956	-5,780	-2,975	115,244	17,469	138,320	316,889

-- = Not Applicable.
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NA = Not Available.

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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.

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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.

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, 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.

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 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	67,597	--	--	86,502	-34,611	-4,591	297	109,578	5,022	0	138,437
Hydrocarbon Gas Liquids	31,109	-550	3,090	3,439	-15,918	--	-2,798	2,709	7,624	13,635	33,782
Natural Gas Liquids	31,109	-550	1,800	3,050	-15,081	--	-2,889	2,709	7,624	12,884	33,354
Ethane	11,066	--	--	--	-4,347	--	-270	--	2,461	4,528	5,580
Propane	11,107	--	2,247	2,252	-9,767	--	-1,444	--	90	7,193	9,610
Normal Butane	3,764	--	-273	653	-3,982	--	17	576	171	-602	6,399
Isobutane	1,841	--	-174	141	11	--	-211	1,532	0	498	2,087
Natural Gasoline	3,331	-550	--	4	3,004	--	-981	601	4,902	1,267	9,678
Refinery Olefins	--	--	1,290	389	-837	--	91	--	--	751	428
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,254	252	-837	--	63	--	--	606	290
Butylene	--	--	21	137	--	--	13	--	--	145	23
Isobutylene	--	--	15	--	--	--	15	--	--	0	115
Other Liquids	--	31,007	--	628	-10,959	-4,844	-4,564	19,589	2,298	-1,490	72,543
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	31,009	--	89	-18,976	-2,402	-54	9,170	606	0	10,464
Hydrogen	--	--	--	--	--	1,184	--	1,184	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	31,009	--	89	-18,976	-3,621	-56	7,953	606	0	10,431
Fuel Ethanol	--	28,704	--	--	-17,964	-2,651	33	7,556	500	0	9,263
Renewable Fuels Except Fuel Ethanol	--	2,305	--	89	-1,012	-970	-89	397	105	0	1,168
Other Hydrocarbons	--	--	--	--	--	35	2	33	--	0	33
Unfinished Oils	--	--	--	207	-357	--	1	-320	1,659	-1,490	13,944
Motor Gasoline Blend.Comp. (MGBC)	--	-2	--	332	8,374	-2,443	-4,511	10,739	33	0	48,135
Reformulated	--	-1	--	--	1,164	124	-223	1,510	--	0	5,767
Conventional	--	-1	--	332	7,210	-2,567	-4,288	9,229	33	0	42,368
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	96	135,719	992	4,089	6,138	3,036	--	882	143,117	68,098
Finished Motor Gasoline	--	96	78,762	--	201	5,094	16	--	159	83,978	6,410
Reformulated	--	--	11,199	--	--	173	--	--	--	11,372	--
Conventional	--	96	67,563	--	201	4,921	16	--	159	72,606	6,410
Finished Aviation Gasoline	--	--	30	2	9	--	-22	--	--	63	199
Kerosene-Type Jet Fuel	--	--	7,752	--	1,316	--	-16	--	116	8,968	7,656
Kerosene	--	--	105	--	--	--	10	--	1	94	154
Distillate Fuel Oil	--	--	32,594	332	4,846	1,045	1,832	--	188	36,797	34,898
15 ppm sulfur and under	--	--	32,409	256	4,709	1,045	1,567	--	1	36,850	33,866
Greater than 15 ppm to 500 ppm sulfur	--	--	230	--	137	--	228	--	127	12	554
Greater than 500 ppm sulfur	--	--	-45	76	--	--	37	--	60	-66	478
Residual Fuel Oil	--	--	1,299	69	-679	--	2	--	107	580	1,347
Less than 0.31 percent sulfur	--	--	68	--	-67	--	33	--	NA	NA	82
0.31 to 1.00 percent sulfur	--	--	224	50	-40	--	-67	--	NA	NA	269
Greater than 1.00 percent sulfur	--	--	1,007	19	-572	--	36	--	NA	NA	996
Petrochemical Feedstocks	--	--	946	186	-46	--	28	--	--	1,058	482
Naphtha for Petro. Feed. Use	--	--	631	80	-46	--	55	--	--	610	389
Other Oils for Petro. Feed. Use	--	--	315	106	--	--	-27	--	--	448	93
Special Naphthas	--	--	-39	6	--	--	11	--	--	-44	118
Lubricants	--	--	208	121	128	--	-55	--	192	320	651
Waxes	--	--	36	2	--	--	6	--	30	2	43
Petroleum Coke	--	--	5,393	33	-954	--	336	--	56	4,080	1,957
Marketable	--	--	3,906	33	-954	--	336	--	56	2,593	1,957
Catalyst	--	--	1,487	--	--	--	--	--	--	1,487	--
Asphalt and Road Oil	--	--	4,019	241	-731	--	878	--	29	2,622	14,063
Still Gas	--	--	4,131	--	--	--	--	--	--	4,131	--
Miscellaneous Products	--	--	483	--	--	--	10	--	4	469	120
Total	98,706	30,553	138,809	91,561	-57,398	-3,297	-4,029	131,876	15,826	155,262	312,860

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Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, April 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	65,989	--	--	86,618	-31,952	-3,900	-1,127	112,300	5,581	0	137,310
Hydrocarbon Gas Liquids	30,927	-549	5,627	2,772	-13,528	--	3,745	2,343	7,811	11,350	37,527
Natural Gas Liquids	30,927	-549	4,186	2,495	-13,118	--	3,777	2,343	7,811	10,010	37,131
Ethane	10,775	--	--	--	-3,723	--	-607	--	2,789	4,870	4,973
Propane	10,998	--	2,341	1,549	-9,565	--	2,170	--	89	3,064	11,780
Normal Butane	3,835	--	1,809	852	-2,917	--	2,346	518	101	614	8,745
Isobutane	1,857	--	36	87	-268	--	356	1,322	1	33	2,443
Natural Gasoline	3,462	-549	--	7	3,355	--	-488	503	4,831	1,429	9,190
Refinery Olefins	--	--	1,441	277	-410	--	-32	--	--	1,340	396
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,317	254	-410	--	63	--	--	1,098	353
Butylene	--	--	124	23	--	--	20	--	--	127	43
Isobutylene	--	--	--	--	--	--	-115	--	--	115	0
Other Liquids	--	31,240	--	441	-11,780	-778	-2,961	20,523	2,466	-905	69,582
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	31,241	--	85	-21,745	-408	-734	9,106	801	0	9,730
Hydrogen	--	--	--	--	--	1,011	--	1,011	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	31,241	--	85	-21,745	-1,449	-734	8,065	801	0	9,697
Fuel Ethanol	--	28,828	--	--	-20,863	-552	-664	7,479	598	0	8,599
Renewable Fuels Except Fuel Ethanol	--	2,413	--	85	-883	-897	-70	586	203	0	1,098
Other Hydrocarbons	--	--	--	--	--	30	0	30	--	0	33
Unfinished Oils	--	--	--	50	26	--	340	-744	1,385	-905	14,284
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	306	9,939	-370	-2,567	12,161	280	0	45,568
Reformulated	--	--	--	--	2,393	-130	381	1,882	--	0	6,148
Conventional	--	-1	--	306	7,546	-240	-2,948	10,279	280	0	39,420
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	137	135,721	753	3,249	1,834	100	--	1,405	140,189	68,198
Finished Motor Gasoline	--	137	77,993	--	378	922	-426	--	222	79,634	5,984
Reformulated	--	--	10,835	--	--	328	--	--	--	11,163	--
Conventional	--	137	67,158	--	378	594	-426	--	222	68,471	5,984
Finished Aviation Gasoline	--	--	30	3	10	--	-20	--	--	63	179
Kerosene-Type Jet Fuel	--	--	8,537	--	985	--	681	--	39	8,802	8,337
Kerosene	--	--	45	--	--	--	29	--	1	15	183
Distillate Fuel Oil	--	--	33,589	176	4,009	912	90	--	362	38,234	34,988
15 ppm sulfur and under	--	--	33,700	94	3,916	912	141	--	1	38,480	34,007
Greater than 15 ppm to 500 ppm sulfur	--	--	88	--	93	--	-72	--	199	54	482
Greater than 500 ppm sulfur	--	--	-199	82	--	--	21	--	162	-300	499
Residual Fuel Oil	--	--	1,130	21	-571	--	-158	--	119	619	1,189
Less than 0.31 percent sulfur	--	--	3	--	-33	--	-32	--	NA	NA	50
0.31 to 1.00 percent sulfur	--	--	196	21	--	--	-41	--	NA	NA	228
Greater than 1.00 percent sulfur	--	--	931	--	-538	--	-85	--	NA	NA	911
Petrochemical Feedstocks	--	--	1,010	163	-102	--	17	--	--	1,054	499
Naphtha for Petro. Feed. Use	--	--	648	86	-98	--	11	--	--	625	400
Other Oils for Petro. Feed. Use	--	--	362	77	-4	--	6	--	--	429	99
Special Naphthas	--	--	-41	8	39	--	-16	--	--	22	102
Lubricants	--	--	201	120	125	--	-89	--	208	327	562
Waxes	--	--	26	3	--	--	1	--	31	-3	44
Petroleum Coke	--	--	5,011	28	-843	--	0	--	378	3,818	1,957
Marketable	--	--	3,657	28	-843	--	0	--	378	2,464	1,957
Catalyst	--	--	1,354	--	--	--	--	--	--	1,354	--
Asphalt and Road Oil	--	--	3,632	231	-784	--	4	--	44	3,030	14,067
Still Gas	--	--	4,143	--	--	--	--	--	--	4,143	--
Miscellaneous Products	--	--	415	--	3	--	-13	--	2	429	107
Total	96,916	30,828	141,348	90,584	-54,012	-2,844	-243	135,166	17,262	150,634	312,617

-- = 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.

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, 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.

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 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	68,227	--	--	84,655	-29,647	-3,557	6,307	109,421	3,950	0	143,617
Hydrocarbon Gas Liquids	31,914	-579	6,113	2,624	-14,616	--	8,064	1,962	6,955	8,475	45,591
Natural Gas Liquids	31,914	-579	4,788	2,303	-13,819	--	8,087	1,962	6,955	7,603	45,218
Ethane	11,181	--	--	--	-3,947	--	-90	--	2,432	4,892	4,883
Propane	11,247	--	2,200	1,513	-8,178	--	3,834	--	96	2,852	15,614
Normal Butane	3,904	--	2,486	699	-3,792	--	3,593	35	85	-416	12,338
Isobutane	1,933	--	102	91	-290	--	437	1,258	1	140	2,880
Natural Gasoline	3,649	-579	--	--	2,388	--	313	669	4,341	135	9,503
Refinery Olefins	--	--	1,325	321	-797	--	-23	--	--	872	373
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,190	269	-797	--	-26	--	--	688	327
Butylene	--	--	135	52	--	--	3	--	--	184	46
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	32,662	--	528	-9,494	818	-5,655	28,687	2,931	-1,450	63,927
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	32,663	--	94	-21,722	-1,066	-541	9,766	743	0	9,189
Hydrogen	--	--	--	--	--	1,155	--	1,155	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	32,663	--	94	-21,722	-2,248	-550	8,593	743	0	9,147
Fuel Ethanol	--	30,136	--	--	-20,924	-1,199	-459	7,961	512	0	8,140
Renewable Fuels Except Fuel Ethanol	--	2,527	--	94	-798	-1,049	-91	632	232	0	1,007
Other Hydrocarbons	--	--	--	--	--	27	9	18	--	0	42
Unfinished Oils	--	--	--	59	-1,145	--	-1,041	-314	1,719	-1,450	13,243
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	375	13,373	1,884	-4,073	19,235	469	0	41,495
Reformulated	--	--	--	--	7,270	-4,522	288	2,460	--	0	6,436
Conventional	--	-1	--	375	6,103	6,406	-4,361	16,775	469	0	35,059
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	162	139,896	850	3,322	379	-3,381	--	1,530	146,461	64,817
Finished Motor Gasoline	--	162	82,948	1	1,282	-685	-35	--	178	83,565	5,949
Reformulated	--	--	11,273	--	--	5,024	--	--	--	16,297	--
Conventional	--	162	71,675	1	1,282	-5,709	-35	--	178	67,268	5,949
Finished Aviation Gasoline	--	--	59	4	13	--	20	--	--	56	199
Kerosene-Type Jet Fuel	--	--	7,997	--	888	--	-790	--	37	9,638	7,547
Kerosene	--	--	35	--	--	--	25	--	1	9	208
Distillate Fuel Oil	--	--	33,485	236	2,611	1,064	-1,717	--	238	38,876	33,271
15 ppm sulfur and under	--	--	33,503	139	2,486	1,064	-1,768	--	1	38,960	32,239
Greater than 15 ppm to 500 ppm sulfur	--	--	33	--	125	--	68	--	105	-15	550
Greater than 500 ppm sulfur	--	--	-51	97	--	--	-17	--	132	-69	482
Residual Fuel Oil	--	--	1,215	44	-686	--	-14	--	161	426	1,175
Less than 0.31 percent sulfur	--	--	129	--	-97	--	35	--	NA	NA	85
0.31 to 1.00 percent sulfur	--	--	91	12	-40	--	16	--	NA	NA	244
Greater than 1.00 percent sulfur	--	--	995	32	-549	--	-65	--	NA	NA	846
Petrochemical Feedstocks	--	--	936	146	-43	--	39	--	--	1,000	538
Naphtha for Petro. Feed. Use	--	--	676	77	-43	--	47	--	--	663	447
Other Oils for Petro. Feed. Use	--	--	260	69	--	--	-8	--	--	337	91
Special Naphthas	--	--	-3	3	19	--	27	--	--	-8	129
Lubricants	--	--	177	108	149	--	-34	--	187	281	528
Waxes	--	--	24	3	--	--	-2	--	40	-11	42
Petroleum Coke	--	--	4,852	23	-238	--	-280	--	571	4,346	1,677
Marketable	--	--	3,561	23	-238	--	-280	--	571	3,055	1,677
Catalyst	--	--	1,291	--	--	--	--	--	--	1,291	--
Asphalt and Road Oil	--	--	3,622	282	-673	--	-625	--	116	3,740	13,442
Still Gas	--	--	4,135	--	--	--	--	--	--	4,135	--
Miscellaneous Products	--	--	414	--	--	--	5	--	1	408	112
Total	100,141	32,245	146,009	88,657	-50,435	-2,360	5,335	140,070	15,366	153,486	317,952

-- = 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.

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, 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.

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, June 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	65,494	--	--	86,567	-27,330	-4,651	-1,397	117,498	3,979	0	142,220
Hydrocarbon Gas Liquids	30,091	-583	5,981	2,252	-13,871	--	6,908	2,170	6,314	8,478	52,499
Natural Gas Liquids	30,091	-583	4,748	1,964	-13,348	--	6,786	2,170	6,314	7,602	52,004
Ethane	10,339	--	--	--	-3,713	--	-231	--	2,591	4,266	4,652
Propane	10,642	--	2,324	1,459	-7,727	--	4,390	--	83	2,225	20,004
Normal Butane	3,776	--	2,440	342	-4,818	--	2,811	43	85	-1,199	15,149
Isobutane	1,711	--	-16	159	-562	--	-172	1,241	0	223	2,708
Natural Gasoline	3,623	-583	--	4	3,472	--	-12	886	3,555	2,087	9,491
Refinery Olefins	--	--	1,233	288	-523	--	122	--	--	876	495
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,120	239	-523	--	49	--	--	787	376
Butylene	--	--	113	49	--	--	73	--	--	89	119
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	31,862	--	510	-8,241	423	2,961	20,412	2,752	-1,571	66,888
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	31,863	--	84	-20,458	-733	373	9,511	872	0	9,562
Hydrogen	--	--	--	--	--	1,159	--	1,159	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	31,863	--	84	-20,458	-1,921	375	8,321	872	0	9,522
Fuel Ethanol	--	29,544	--	--	-20,116	-693	383	7,683	669	0	8,523
Renewable Fuels Except Fuel Ethanol	--	2,319	--	84	-343	-1,228	-8	638	203	0	999
Other Hydrocarbons	--	--	--	--	--	29	-2	31	--	0	40
Unfinished Oils	--	--	--	76	-1,109	--	547	-1,709	1,700	-1,571	13,790
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	350	13,326	1,156	2,041	12,610	180	0	43,536
Reformulated	--	--	--	--	6,960	-4,505	-137	2,592	--	0	6,299
Conventional	--	-1	--	350	6,366	5,661	2,178	10,018	180	0	37,237
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	133	140,507	1,014	2,918	780	-1,570	--	1,390	145,532	63,247
Finished Motor Gasoline	--	133	80,414	--	1,230	-463	99	--	126	81,089	6,048
Reformulated	--	--	10,903	--	--	5,077	--	--	--	15,980	--
Conventional	--	133	69,511	--	1,230	-5,540	99	--	126	65,109	6,048
Finished Aviation Gasoline	--	--	30	5	--	--	-15	--	--	50	184
Kerosene-Type Jet Fuel	--	--	8,545	--	899	--	-613	--	38	10,019	6,934
Kerosene	--	--	67	--	--	--	-18	--	1	84	190
Distillate Fuel Oil	--	--	35,141	340	2,181	1,243	-337	--	263	38,980	32,934
15 ppm sulfur and under	--	--	35,285	276	2,083	1,243	-149	--	0	39,036	32,090
Greater than 15 ppm to 500 ppm sulfur	--	--	-131	--	98	--	-91	--	92	-34	459
Greater than 500 ppm sulfur	--	--	-13	64	--	--	-97	--	170	-22	385
Residual Fuel Oil	--	--	1,202	113	-110	--	210	--	216	779	1,385
Less than 0.31 percent sulfur	--	--	78	--	--	--	-24	--	NA	NA	61
0.31 to 1.00 percent sulfur	--	--	91	6	--	--	25	--	NA	NA	269
Greater than 1.00 percent sulfur	--	--	1,033	107	-110	--	209	--	NA	NA	1,055
Petrochemical Feedstocks	--	--	840	168	--	--	-4	--	--	1,012	534
Naphtha for Petro. Feed. Use	--	--	489	83	--	--	-13	--	--	585	434
Other Oils for Petro. Feed. Use	--	--	351	85	--	--	9	--	--	427	100
Special Naphthas	--	--	-15	9	10	--	-2	--	--	6	127
Lubricants	--	--	193	124	118	--	20	--	173	242	548
Waxes	--	--	30	3	--	--	4	--	27	2	46
Petroleum Coke	--	--	5,210	24	-584	--	-65	--	422	4,293	1,612
Marketable	--	--	3,881	24	-584	--	-65	--	422	2,964	1,612
Catalyst	--	--	1,329	--	--	--	--	--	--	1,329	--
Asphalt and Road Oil	--	--	4,050	228	-816	--	-854	--	122	4,194	12,588
Still Gas	--	--	4,357	--	--	--	--	--	--	4,357	--
Miscellaneous Products	--	--	443	--	-10	--	5	--	2	426	117
Total	95,585	31,412	146,488	90,343	-46,524	-3,448	6,902	140,080	14,435	152,439	324,854

-- = 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.

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, 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.

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 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	68,875	--	--	96,680	-29,644	-11,130	-7,339	126,585	5,535	0	134,881
Hydrocarbon Gas Liquids	30,965	-604	6,339	2,703	-13,375	--	5,907	2,372	8,036	9,713	58,406
Natural Gas Liquids	30,965	-604	4,830	2,423	-12,575	--	5,815	2,372	8,036	8,816	57,819
Ethane	9,069	--	--	--	-2,529	--	130	--	3,680	2,730	4,782
Propane	11,706	--	2,438	1,412	-9,300	--	2,793	--	128	3,335	22,797
Normal Butane	4,131	--	2,556	759	-4,106	--	3,504	71	52	-287	18,653
Isobutane	1,931	--	-164	245	-313	--	-233	1,566	0	366	2,475
Natural Gasoline	4,128	-604	--	7	3,673	--	-379	735	4,176	2,672	9,112
Refinery Olefins	--	--	1,509	280	-800	--	92	--	--	897	587
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,295	238	-800	--	107	--	--	626	483
Butylene	--	--	214	42	--	--	-15	--	--	271	104
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	32,676	--	370	-8,966	-3,816	-1,006	20,423	2,381	-1,535	65,882
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	32,677	--	125	-19,792	-2,822	-727	9,930	984	0	8,835
Hydrogen	--	--	--	--	--	1,219	--	1,219	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	32,677	--	125	-19,792	-4,070	-711	8,666	984	0	8,811
Fuel Ethanol	--	30,123	--	--	-19,101	-2,894	-671	8,044	755	0	7,852
Renewable Fuels Except Fuel Ethanol	--	2,554	--	125	-691	-1,176	-40	622	229	0	959
Other Hydrocarbons	--	--	--	--	--	29	-16	45	--	0	24
Unfinished Oils	--	--	--	125	-657	--	-187	-55	1,245	-1,535	13,603
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	120	11,483	-994	-92	10,548	152	0	43,444
Reformulated	--	--	--	--	4,341	-2,229	111	2,001	--	0	6,410
Conventional	--	-1	--	120	7,142	1,235	-203	8,547	152	0	37,034
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	150	150,287	1,143	764	5,078	-241	--	1,331	156,332	63,006
Finished Motor Gasoline	--	150	83,791	--	1,441	3,888	726	--	152	88,392	6,774
Reformulated	--	--	11,045	--	--	2,658	--	--	--	13,703	--
Conventional	--	150	72,746	--	1,441	1,230	726	--	152	74,689	6,774
Finished Aviation Gasoline	--	--	30	5	25	--	-21	--	--	81	163
Kerosene-Type Jet Fuel	--	--	9,153	--	928	--	336	--	47	9,698	7,270
Kerosene	--	--	32	--	--	--	-1	--	--	33	189
Distillate Fuel Oil	--	--	37,279	324	1,127	1,190	-322	--	295	39,947	32,612
15 ppm sulfur and under	--	--	37,218	229	1,072	1,190	-320	--	1	40,028	31,770
Greater than 15 ppm to 500 ppm sulfur	--	--	116	--	55	--	-1	--	88	84	458
Greater than 500 ppm sulfur	--	--	-55	95	--	--	-1	--	206	-165	384
Residual Fuel Oil	--	--	1,537	87	-1,103	--	-106	--	130	497	1,279
Less than 0.31 percent sulfur	--	--	35	--	-130	--	-1	--	NA	NA	60
0.31 to 1.00 percent sulfur	--	--	222	13	--	--	-12	--	NA	NA	257
Greater than 1.00 percent sulfur	--	--	1,280	74	-973	--	-93	--	NA	NA	962
Petrochemical Feedstocks	--	--	1,044	141	-140	--	49	--	--	996	583
Naphtha for Petro. Feed. Use	--	--	669	90	-140	--	31	--	--	588	465
Other Oils for Petro. Feed. Use	--	--	375	51	--	--	18	--	--	408	118
Special Naphthas	--	--	-36	4	26	--	-9	--	--	3	118
Lubricants	--	--	242	128	140	--	52	--	227	231	600
Waxes	--	--	38	3	--	--	4	--	47	-10	50
Petroleum Coke	--	--	6,237	31	-1,132	--	330	--	291	4,516	1,942
Marketable	--	--	4,693	31	-1,132	--	330	--	291	2,972	1,942
Catalyst	--	--	1,544	--	--	--	--	--	--	1,544	--
Asphalt and Road Oil	--	--	5,694	420	-551	--	-1,255	--	141	6,677	11,333
Still Gas	--	--	4,732	--	--	--	--	--	--	4,732	--
Miscellaneous Products	--	--	514	--	3	--	-24	--	1	540	93
Total	99,840	32,222	156,626	100,896	-51,221	-9,868	-2,679	149,380	17,283	164,510	322,175

-- = 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.

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, 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.

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 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	70,075	--	--	87,014	-27,458	-6,485	-9,183	127,293	5,036	0	125,698
Hydrocarbon Gas Liquids	30,987	-595	6,018	2,597	-13,852	--	4,936	2,655	7,925	9,639	63,342
Natural Gas Liquids	30,987	-595	4,569	2,336	-13,357	--	4,929	2,655	7,925	8,431	62,748
Ethane	8,596	--	--	--	-2,364	--	260	--	3,198	2,774	5,042
Propane	11,861	--	2,421	1,468	-11,148	--	2,217	--	115	2,270	25,014
Normal Butane	4,174	--	2,292	540	-4,632	--	2,462	51	75	-214	21,115
Isobutane	2,112	--	-144	321	-193	--	-209	1,656	1	648	2,266
Natural Gasoline	4,244	-595	--	7	4,980	--	199	948	4,537	2,952	9,311
Refinery Olefins	--	--	1,449	261	-495	--	7	--	--	1,208	594
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,318	205	-495	--	58	--	--	970	541
Butylene	--	--	131	56	--	--	-51	--	--	238	53
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	32,007	--	225	-10,179	-974	751	18,768	2,699	-1,138	66,634
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	32,008	--	57	-21,014	-467	-197	9,960	822	0	8,639
Hydrogen	--	--	--	--	--	1,235	--	1,235	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	32,008	--	57	-21,014	-1,742	-188	8,676	822	0	8,624
Fuel Ethanol	--	29,519	--	--	-20,319	-593	-90	8,070	627	0	7,762
Renewable Fuels Except Fuel Ethanol	--	2,489	--	57	-694	-1,149	-98	606	195	0	862
Other Hydrocarbons	--	--	--	--	--	40	-9	49	--	0	15
Unfinished Oils	--	--	--	74	81	--	-106	-406	1,805	-1,138	13,497
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	94	10,754	-507	1,054	9,214	72	0	44,498
Reformulated	--	--	--	--	4,666	-3,336	-487	1,817	--	0	5,923
Conventional	--	-1	--	94	6,088	2,829	1,541	7,397	72	0	38,575
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	139	149,774	1,200	1,828	2,261	-5	--	1,291	153,915	63,001
Finished Motor Gasoline	--	139	83,302	--	1,497	1,099	-7	--	146	85,899	6,767
Reformulated	--	--	11,119	--	--	3,809	--	--	--	14,928	--
Conventional	--	139	72,183	--	1,497	-2,709	-7	--	146	70,971	6,767
Finished Aviation Gasoline	--	--	30	4	33	--	-19	--	--	86	144
Kerosene-Type Jet Fuel	--	--	9,258	--	718	--	-129	--	43	10,062	7,141
Kerosene	--	--	-35	--	--	--	-55	--	--	20	134
Distillate Fuel Oil	--	--	38,140	449	2,257	1,161	1,366	--	285	40,356	33,978
15 ppm sulfur and under	--	--	38,129	369	2,083	1,161	1,234	--	1	40,508	33,004
Greater than 15 ppm to 500 ppm sulfur	--	--	154	--	123	--	25	--	91	161	483
Greater than 500 ppm sulfur	--	--	-143	80	51	--	107	--	193	-312	491
Residual Fuel Oil	--	--	1,395	58	-779	--	-95	--	137	632	1,184
Less than 0.31 percent sulfur	--	--	111	--	-130	--	-19	--	NA	NA	41
0.31 to 1.00 percent sulfur	--	--	226	23	-34	--	-56	--	NA	NA	201
Greater than 1.00 percent sulfur	--	--	1,058	35	-615	--	-20	--	NA	NA	942
Petrochemical Feedstocks	--	--	1,042	120	-94	--	-83	--	--	1,151	500
Naphtha for Petro. Feed. Use	--	--	694	54	-94	--	-56	--	--	710	409
Other Oils for Petro. Feed. Use	--	--	348	66	--	--	-27	--	--	441	91
Special Naphthas	--	--	-3	5	39	--	44	--	--	-3	162
Lubricants	--	--	235	119	134	--	65	--	207	216	665
Waxes	--	--	38	2	--	--	10	--	29	1	60
Petroleum Coke	--	--	6,026	31	-909	--	85	--	256	4,807	2,027
Marketable	--	--	4,496	31	-909	--	85	--	256	3,277	2,027
Catalyst	--	--	1,530	--	--	--	--	--	--	1,530	--
Asphalt and Road Oil	--	--	5,088	412	-1,068	--	-1,200	--	187	5,445	10,133
Still Gas	--	--	4,735	--	--	--	--	--	--	4,735	--
Miscellaneous Products	--	--	523	--	--	--	13	--	2	508	106
Total	101,062	31,551	155,792	91,036	-49,660	-5,198	-3,501	148,716	16,951	162,416	318,675

-- = 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.

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, 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.

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, September 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	68,020	--	--	83,996	-22,649	-5,018	2,445	116,636	5,268	0	128,143
Hydrocarbon Gas Liquids	32,191	-558	3,735	2,148	-16,956	--	1,730	3,549	7,679	7,602	65,072
Natural Gas Liquids	32,191	-558	2,443	1,825	-16,271	--	1,585	3,549	7,679	6,817	64,333
Ethane	10,077	--	--	--	-3,925	--	936	--	2,646	2,570	5,978
Propane	11,797	--	2,143	1,251	-9,983	--	2,298	--	83	2,827	27,312
Normal Butane	4,142	--	339	364	-5,438	--	-1,328	800	71	-136	19,787
Isobutane	2,047	--	-39	206	-488	--	-121	1,640	1	206	2,145
Natural Gasoline	4,128	-558	--	4	3,563	--	-200	1,109	4,878	1,350	9,111
Refinery Olefins	--	--	1,292	323	-685	--	145	--	--	785	739
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,199	212	-685	--	-58	--	--	784	483
Butylene	--	--	93	111	--	--	203	--	--	1	256
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	29,406	--	314	-9,837	-3,616	-272	15,141	3,228	-1,830	66,361
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	29,407	--	62	-17,635	-2,449	-433	8,963	855	0	8,205
Hydrogen	--	--	--	--	--	950	--	950	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	29,407	--	62	-17,635	-3,433	-433	7,979	855	0	8,190
Fuel Ethanol	--	27,095	--	--	-17,023	-2,284	-359	7,415	731	0	7,403
Renewable Fuels Except Fuel Ethanol	--	2,312	--	62	-612	-1,149	-74	564	124	0	787
Other Hydrocarbons	--	--	--	--	--	34	0	34	--	0	15
Unfinished Oils	--	--	--	59	-638	--	250	-1,269	2,270	-1,830	13,747
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	193	8,436	-1,167	-89	7,447	103	0	44,409
Reformulated	--	--	--	--	2,730	-1,683	-671	1,718	--	0	5,252
Conventional	--	-1	--	193	5,706	516	582	5,729	103	0	39,157
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	133	137,806	894	1,268	4,610	-1,323	--	1,880	144,154	61,678
Finished Motor Gasoline	--	133	77,485	--	495	3,452	-135	--	323	81,377	6,632
Reformulated	--	--	10,687	--	--	1,952	--	--	--	12,639	--
Conventional	--	133	66,798	--	495	1,499	-135	--	323	68,737	6,632
Finished Aviation Gasoline	--	--	--	3	10	--	-17	--	--	30	127
Kerosene-Type Jet Fuel	--	--	8,879	--	799	--	582	--	52	9,044	7,723
Kerosene	--	--	69	--	--	--	20	--	0	49	154
Distillate Fuel Oil	--	--	33,894	227	2,384	1,159	-961	--	393	38,231	33,017
15 ppm sulfur and under	--	--	33,835	135	2,275	1,159	-1,051	--	1	38,454	31,953
Greater than 15 ppm to 500 ppm sulfur	--	--	129	--	109	--	125	--	183	-70	608
Greater than 500 ppm sulfur	--	--	-70	92	--	--	-35	--	210	-153	456
Residual Fuel Oil	--	--	1,232	61	-516	--	2	--	122	653	1,186
Less than 0.31 percent sulfur	--	--	66	--	-63	--	33	--	NA	NA	74
0.31 to 1.00 percent sulfur	--	--	158	14	--	--	20	--	NA	NA	221
Greater than 1.00 percent sulfur	--	--	1,008	47	-453	--	-51	--	NA	NA	891
Petrochemical Feedstocks	--	--	905	137	-91	--	56	--	--	895	556
Naphtha for Petro. Feed. Use	--	--	646	86	-91	--	47	--	--	594	456
Other Oils for Petro. Feed. Use	--	--	259	51	--	--	9	--	--	301	100
Special Naphthas	--	--	-28	4	--	--	1	--	--	-25	163
Lubricants	--	--	205	132	146	--	59	--	188	236	724
Waxes	--	--	34	5	--	--	8	--	33	-2	68
Petroleum Coke	--	--	5,146	26	-875	--	-236	--	561	3,972	1,791
Marketable	--	--	3,792	26	-875	--	-236	--	561	2,618	1,791
Catalyst	--	--	1,354	--	--	--	--	--	--	1,354	--
Asphalt and Road Oil	--	--	5,222	299	-1,084	--	-700	--	205	4,932	9,433
Still Gas	--	--	4,331	--	--	--	--	--	--	4,331	--
Miscellaneous Products	--	--	432	--	--	--	-2	--	3	431	104
Total	100,211	28,981	141,541	87,352	-48,175	-4,024	2,580	135,326	18,055	149,927	321,254

-- = 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.

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, 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.

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 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	72,302	--	--	84,574	-26,567	-4,479	6,638	113,258	5,933	0	134,781
Hydrocarbon Gas Liquids	34,364	-589	989	2,331	-16,502	--	-4,113	4,250	9,870	10,586	60,959
Natural Gas Liquids	34,364	-589	17	2,076	-16,134	--	-3,937	4,250	9,870	9,551	60,396
Ethane	11,450	--	--	--	-5,298	--	-122	--	3,003	3,271	5,856
Propane	12,405	--	1,880	1,250	-10,595	--	-1,686	--	221	6,405	25,626
Normal Butane	4,340	--	-1,712	662	-4,246	--	-2,964	1,457	45	506	16,823
Isobutane	2,060	--	-151	160	63	--	-166	1,638	1	659	1,979
Natural Gasoline	4,109	-589	--	4	3,942	--	1,001	1,155	6,600	-1,290	10,112
Refinery Olefins	--	--	972	255	-368	--	-176	--	--	1,035	563
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,054	196	-368	--	1	--	--	881	484
Butylene	--	--	-82	59	--	--	-177	--	--	154	79
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	30,983	--	257	-13,439	-849	-3,573	20,147	2,245	-1,867	62,788
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	30,985	--	99	-19,454	-1,755	-191	9,384	682	0	8,014
Hydrogen	--	--	--	--	--	993	--	993	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	30,985	--	99	-19,454	-2,773	-198	8,373	682	0	7,992
Fuel Ethanol	--	28,654	--	--	-18,925	-1,406	-246	7,929	639	0	7,157
Renewable Fuels Except Fuel Ethanol	--	2,331	--	99	-529	-1,366	48	444	43	0	835
Other Hydrocarbons	--	--	--	--	--	25	7	18	--	0	22
Unfinished Oils	--	--	--	86	-1,154	--	868	-1,564	1,495	-1,867	14,615
Motor Gasoline Blend.Comp. (MGBC)	--	-2	--	72	7,169	906	-4,250	12,327	68	0	40,159
Reformulated	--	-1	--	--	1,345	725	-221	2,290	--	0	5,031
Conventional	--	-1	--	72	5,824	181	-4,029	10,037	68	0	35,128
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	141	142,900	991	1,068	1,871	-7,426	--	1,493	152,904	54,252
Finished Motor Gasoline	--	141	83,186	--	250	500	359	--	222	83,496	6,991
Reformulated	--	--	11,446	--	--	-582	--	--	--	10,864	--
Conventional	--	141	71,740	--	250	1,082	359	--	222	72,632	6,991
Finished Aviation Gasoline	--	--	44	7	20	--	16	--	--	55	143
Kerosene-Type Jet Fuel	--	--	8,105	--	1,077	--	-722	--	61	9,843	7,001
Kerosene	--	--	239	--	--	--	60	--	1	178	214
Distillate Fuel Oil	--	--	33,965	87	2,281	1,370	-6,217	--	368	43,553	26,800
15 ppm sulfur and under	--	--	34,231	75	2,201	1,370	-5,991	--	1	43,868	25,962
Greater than 15 ppm to 500 ppm sulfur	--	--	-41	--	80	--	-221	--	163	97	387
Greater than 500 ppm sulfur	--	--	-225	12	--	--	-5	--	205	-413	451
Residual Fuel Oil	--	--	1,369	185	-458	--	-10	--	128	978	1,176
Less than 0.31 percent sulfur	--	--	56	--	-34	--	-10	--	NA	NA	64
0.31 to 1.00 percent sulfur	--	--	180	28	--	--	-44	--	NA	NA	177
Greater than 1.00 percent sulfur	--	--	1,133	157	-424	--	44	--	NA	NA	935
Petrochemical Feedstocks	--	--	934	132	-97	--	-17	--	--	986	539
Naphtha for Petro. Feed. Use	--	--	572	77	-97	--	-18	--	--	570	438
Other Oils for Petro. Feed. Use	--	--	362	55	--	--	1	--	--	416	101
Special Naphthas	--	--	30	4	13	--	-7	--	--	54	156
Lubricants	--	--	167	134	185	--	81	--	184	221	805
Waxes	--	--	27	24	--	--	0	--	37	14	68
Petroleum Coke	--	--	5,014	32	-1,339	--	47	--	333	3,328	1,838
Marketable	--	--	3,709	32	-1,339	--	47	--	333	2,023	1,838
Catalyst	--	--	1,305	--	--	--	--	--	--	1,305	--
Asphalt and Road Oil	--	--	5,327	386	-870	--	-1,011	--	159	5,695	8,422
Still Gas	--	--	4,089	--	--	--	--	--	--	4,089	--
Miscellaneous Products	--	--	404	--	6	--	-5	--	1	414	99
Total	106,666	30,535	143,889	88,153	-55,440	-3,457	-8,474	137,655	19,541	161,623	312,780

-- = 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.

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, 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.

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 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	69,468	--	--	74,388	-31,056	2,758	-4,655	114,679	5,534	0	130,126
Hydrocarbon Gas Liquids	31,362	-587	61	2,271	-10,735	--	-7,759	3,944	10,318	15,869	53,200
Natural Gas Liquids	31,362	-587	-1,193	2,095	-10,340	--	-7,661	3,944	10,318	14,736	52,735
Ethane	9,596	--	--	--	-3,464	--	-266	--	2,806	3,592	5,590
Propane	11,852	--	2,140	1,748	-7,418	--	-3,285	--	154	11,453	22,341
Normal Butane	4,307	--	-3,218	293	-3,298	--	-4,253	1,618	12	707	12,570
Isobutane	1,828	--	-115	47	-94	--	30	1,506	1	129	2,009
Natural Gasoline	3,779	-587	--	7	3,934	--	113	820	7,345	-1,145	10,225
Refinery Olefins	--	--	1,254	176	-395	--	-98	--	--	1,133	465
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,267	139	-395	--	-46	--	--	1,057	438
Butylene	--	--	-13	37	--	--	-52	--	--	76	27
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	31,136	--	265	-13,714	-2,113	1,686	13,383	2,310	-1,804	64,474
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	31,138	--	99	-19,348	-1,901	387	9,096	506	0	8,401
Hydrogen	--	--	--	--	--	1,187	--	1,187	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	31,138	--	99	-19,348	-3,116	400	7,868	506	0	8,392
Fuel Ethanol	--	29,067	--	--	-18,674	-2,066	315	7,531	481	0	7,472
Renewable Fuels Except Fuel Ethanol	--	2,071	--	99	-674	-1,049	85	337	26	0	920
Other Hydrocarbons	--	--	--	--	--	28	-13	41	--	0	9
Unfinished Oils	--	--	--	62	-352	--	-1,053	901	1,666	-1,804	13,562
Motor Gasoline Blend.Comp. (MGBC)	--	-2	--	104	5,986	-212	2,352	3,386	138	0	42,511
Reformulated	--	-1	--	--	1,681	-474	582	624	0	0	5,613
Conventional	--	-1	--	104	4,305	262	1,770	2,762	138	0	36,898
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	102	139,396	762	1,859	3,328	362	--	1,552	143,533	54,614
Finished Motor Gasoline	--	102	79,164	--	-191	2,278	-267	--	241	81,379	6,724
Reformulated	--	--	11,055	--	--	604	--	--	--	11,659	--
Conventional	--	102	68,109	--	-191	1,674	-267	--	241	69,720	6,724
Finished Aviation Gasoline	--	--	22	4	30	--	-8	--	--	64	135
Kerosene-Type Jet Fuel	--	--	8,218	--	1,701	--	594	--	42	9,283	7,595
Kerosene	--	--	374	--	--	--	-10	--	1	383	204
Distillate Fuel Oil	--	--	34,601	102	2,735	1,049	-127	--	399	38,215	26,673
15 ppm sulfur and under	--	--	34,342	93	2,618	1,049	-354	--	13	38,443	25,608
Greater than 15 ppm sulfur	--	--	127	--	117	--	91	--	200	-47	478
Greater than 500 ppm sulfur	--	--	132	9	--	--	136	--	186	-181	587
Residual Fuel Oil	--	--	1,777	90	-606	--	100	--	119	1,042	1,276
Less than 0.31 percent sulfur	--	--	76	--	-127	--	95	--	NA	NA	159
0.31 to 1.00 percent sulfur	--	--	317	19	--	--	113	--	NA	NA	290
Greater than 1.00 percent sulfur	--	--	1,384	71	-479	--	-108	--	NA	NA	827
Petrochemical Feedstocks	--	--	988	111	-1	--	68	--	--	1,030	607
Naphtha for Petro. Feed. Use	--	--	614	64	-1	--	70	--	--	607	508
Other Oils for Petro. Feed. Use	--	--	374	47	--	--	-2	--	--	423	99
Special Naphthas	--	--	7	--	19	--	22	--	--	4	178
Lubricants	--	--	2	117	146	--	-137	--	132	270	668
Waxes	--	--	-1	11	--	--	-25	--	31	4	43
Petroleum Coke	--	--	5,681	16	-982	--	91	--	426	4,198	1,929
Marketable	--	--	4,257	16	-982	--	91	--	426	2,774	1,929
Catalyst	--	--	1,424	--	--	--	--	--	--	1,424	--
Asphalt and Road Oil	--	--	3,842	311	-958	--	46	--	153	2,996	8,468
Still Gas	--	--	4,195	--	--	--	--	--	--	4,195	--
Miscellaneous Products	--	--	526	--	-34	--	15	--	6	471	114
Total	100,830	30,651	139,457	77,686	-53,646	3,973	-10,366	132,006	19,714	157,597	302,414

-- = 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.

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, 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.

Table 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, 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	70,600	--	--	96,894	-31,441	-12,232	-3,579	121,730	5,670	0	126,547
Hydrocarbon Gas Liquids	32,875	-614	921	2,253	-9,084	--	-5,901	3,718	8,035	20,499	47,299
Natural Gas Liquids	32,875	-614	-311	1,975	-8,601	--	-5,740	3,718	8,035	19,311	46,995
Ethane	10,472	--	--	--	-3,559	--	-175	--	2,875	4,213	5,415
Propane	12,285	--	2,434	1,384	-7,118	--	-2,318	--	202	11,101	20,023
Normal Butane	4,438	--	-2,505	506	-3,428	--	-3,427	1,574	32	832	9,143
Isobutane	1,847	--	-240	80	2	--	-102	1,607	1	183	1,907
Natural Gasoline	3,833	-614	--	5	5,502	--	282	537	4,926	2,981	10,507
Refinery Olefins	--	--	1,232	278	-483	--	-161	--	--	1,188	304
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,226	210	-483	--	-154	--	--	1,107	284
Butylene	--	--	6	68	--	--	-7	--	--	81	20
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	32,989	--	544	-15,431	-1,839	5,456	9,913	2,009	-1,116	69,930
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	32,991	--	64	-21,786	-1,131	413	9,129	596	0	8,814
Hydrogen	--	--	--	--	--	1,296	--	1,296	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	32,991	--	64	-21,786	-2,448	412	7,813	596	0	8,804
Fuel Ethanol	--	30,855	--	--	-20,906	-1,475	393	7,518	563	0	7,865
Renewable Fuels Except Fuel Ethanol	--	2,136	--	64	-880	-973	19	295	33	0	939
Other Hydrocarbons	--	--	--	--	--	21	1	20	--	0	10
Unfinished Oils	--	--	--	88	-18	--	-141	-21	1,348	-1,116	13,421
Motor Gasoline Blend.Comp. (MGBC)	--	-2	--	392	6,373	-708	5,184	805	66	0	47,695
Reformulated	--	-1	--	--	1,012	-155	-10	866	--	0	5,603
Conventional	--	-1	--	392	5,361	-553	5,194	-61	66	0	42,092
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	110	141,968	1,078	550	3,157	5,842	--	1,385	139,636	60,456
Finished Motor Gasoline	--	110	78,832	--	-908	2,183	597	--	204	79,416	7,321
Reformulated	--	--	11,109	--	--	202	--	--	--	11,311	--
Conventional	--	110	67,723	--	-908	1,982	597	--	204	68,105	7,321
Finished Aviation Gasoline	--	--	19	3	10	--	16	--	--	16	151
Kerosene-Type Jet Fuel	--	--	8,243	--	1,129	--	-813	--	53	10,132	6,782
Kerosene	--	--	569	--	14	--	118	--	1	464	322
Distillate Fuel Oil	--	--	36,188	209	2,775	974	4,737	--	181	35,227	31,410
15 ppm sulfur and under	--	--	36,326	192	2,602	974	4,808	--	0	35,285	30,416
Greater than 15 ppm to 500 ppm sulfur	--	--	115	--	130	--	2	--	7	236	480
Greater than 500 ppm sulfur	--	--	-253	17	43	--	-73	--	174	-294	514
Residual Fuel Oil	--	--	1,456	115	-728	--	-29	--	134	738	1,247
Less than 0.31 percent sulfur	--	--	84	--	-101	--	38	--	NA	NA	197
0.31 to 1.00 percent sulfur	--	--	339	45	-196	--	-41	--	NA	NA	249
Greater than 1.00 percent sulfur	--	--	1,033	70	-431	--	-26	--	NA	NA	801
Petrochemical Feedstocks	--	--	939	180	-192	--	-87	--	--	1,014	520
Naphtha for Petro. Feed. Use	--	--	554	110	-146	--	-84	--	--	602	424
Other Oils for Petro. Feed. Use	--	--	385	70	-46	--	-3	--	--	412	96
Special Naphthas	--	--	-26	5	23	--	0	--	--	2	178
Lubricants	--	--	198	119	122	--	22	--	150	267	690
Waxes	--	--	26	7	--	--	-2	--	37	-2	41
Petroleum Coke	--	--	6,362	19	-1,158	--	147	--	510	4,565	2,076
Marketable	--	--	4,851	19	-1,158	--	147	--	510	3,054	2,076
Catalyst	--	--	1,511	--	--	--	--	--	--	1,511	--
Asphalt and Road Oil	--	--	4,170	421	-512	--	1,149	--	112	2,818	9,617
Still Gas	--	--	4,497	--	--	--	--	--	--	4,497	--
Miscellaneous Products	--	--	495	--	-24	--	-13	--	3	481	101
Total	103,475	32,485	142,889	100,769	-55,406	-10,914	1,818	135,361	17,100	159,019	304,232

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