

**Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2021**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
<b>Crude Oil</b> .....	<b>16,649</b>	<b>3,018</b>	<b>19,667</b>	<b>73,346</b>	<b>15,458</b>	<b>27,228</b>	<b>116,032</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>1,705</b>	<b>-</b>	<b>1,705</b>	<b>2,230</b>	<b>201</b>	<b>1,427</b>	<b>3,858</b>
Natural Gas Liquids .....	1,705	-	1,705	2,230	201	1,427	3,858
Normal Butane .....	1,216	-	1,216	571	153	406	1,130
Isobutane .....	126	-	126	1,168	36	425	1,629
Natural Gasoline .....	363	-	363	491	12	596	1,099
<b>Other Liquids</b> .....	<b>82,482</b>	<b>5,944</b>	<b>88,426</b>	<b>8,592</b>	<b>2,661</b>	<b>1,737</b>	<b>12,990</b>
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons .....	9,795	795	10,590	5,725	1,473	1,923	9,121
Hydrogen .....	99	6	105	687	276	210	1,173
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	--	--
Methyl Tertiary Butyl Ether (MTBE) .....	--	--	--	--	--	--	--
All Other Oxygenates <sup>1</sup> .....	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) .....	9,696	789	10,485	5,038	1,197	1,713	7,948
Fuel Ethanol .....	9,470	715	10,185	4,829	1,114	1,625	7,568
Renewable Diesel Fuel <sup>2</sup> .....	226	74	300	209	83	88	380
Other Renewable Fuels .....	-	-	-	-	-	-	-
Other Hydrocarbons .....	-	-	-	-	-	-	-
Unfinished Oils (net) .....	2,380	-237	2,143	-1,032	51	-791	-1,772
Naphthas and Lighter .....	261	-162	99	28	4	-454	-422
Kerosene and Light Gas Oils .....	1,277	-	1,277	-380	41	35	-304
Heavy Gas Oils .....	1,184	-61	1,123	-719	6	-129	-842
Residuum .....	-342	-14	-356	39	-	-243	-204
Motor Gasoline Blend.Comp. (MGBC)(net) .....	70,307	5,386	75,693	3,899	1,137	605	5,641
Reformulated - RBOB .....	14,318	-	14,318	-519	1,002	894	1,377
Conventional .....	55,989	5,386	61,375	4,418	135	-289	4,264
CBOB .....	44,666	5,365	50,031	5,271	20	-497	4,794
GTAB .....	4,311	-	4,311	-	-	-	-
Other .....	7,012	21	7,033	-853	115	208	-530
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-	-	-
<b>Total Input</b> .....	<b>100,836</b>	<b>8,962</b>	<b>109,798</b>	<b>84,168</b>	<b>18,320</b>	<b>30,392</b>	<b>132,880</b>

See footnotes at end of table.

**Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2021**  
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
<b>Crude Oil</b> .....	<b>21,776</b>	<b>137,042</b>	<b>81,284</b>	<b>7,109</b>	<b>679</b>	<b>247,890</b>	<b>16,864</b>	<b>65,953</b>	<b>466,406</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>1,054</b>	<b>7,911</b>	<b>3,429</b>	<b>142</b>	<b>11</b>	<b>12,547</b>	<b>600</b>	<b>2,463</b>	<b>21,173</b>
Natural Gas Liquids .....	1,054	7,911	3,429	142	11	12,547	600	2,463	21,173
Normal Butane .....	654	2,142	1,605	87	—	4,488	288	807	7,929
Isobutane .....	307	2,181	1,064	52	—	3,604	178	725	6,262
Natural Gasoline .....	93	3,588	760	3	11	4,455	134	931	6,982
<b>Other Liquids</b> .....	<b>9,017</b>	<b>-48,996</b>	<b>-22,374</b>	<b>7,119</b>	<b>962</b>	<b>-54,272</b>	<b>1,854</b>	<b>11,783</b>	<b>60,781</b>
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons .....	2,272	3,290	1,937	1,111	171	8,781	1,243	6,697	36,432
Hydrogen .....	107	2,344	1,301	55	17	3,824	222	1,314	6,638
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	2,165	946	636	1,056	154	4,957	1,021	5,383	29,794
Fuel Ethanol .....	2,126	884	519	1,005	141	4,675	918	4,637	27,983
Renewable Diesel Fuel <sup>2</sup> .....	39	32	27	51	13	162	44	709	1,595
Other Renewable Fuels .....	—	30	90	—	—	120	59	37	216
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	—
Unfinished Oils (net) .....	-520	-6,031	7,411	25	67	952	86	548	1,957
Naphthas and Lighter .....	-414	-7,570	-563	16	117	-8,414	-162	112	-8,787
Kerosene and Light Gas Oils .....	80	-1,573	-316	17	15	-1,777	169	-538	-1,173
Heavy Gas Oils .....	-171	1,513	4,803	92	-65	6,172	129	271	6,853
Residuum .....	-15	1,599	3,487	-100	—	4,971	-50	703	5,064
Motor Gasoline Blend.Comp. (MGBC)(net) .....	7,259	-46,255	-31,727	5,983	724	-64,016	525	4,538	22,381
Reformulated - RBOB .....	5,923	-7,449	-1,087	15	-58	-2,656	—	3,195	16,234
Conventional .....	1,336	-38,806	-30,640	5,968	782	-61,360	525	1,343	6,147
CBOB .....	1,489	-37,831	-29,197	5,991	748	-58,800	208	749	-3,018
GTAB .....	—	—	—	—	—	—	—	—	4,311
Other .....	-153	-975	-1,443	-23	34	-2,560	317	594	4,854
Aviation Gasoline Blend. Comp. (net) .....	6	—	5	—	—	11	—	—	11
<b>Total Input</b> .....	<b>31,847</b>	<b>95,957</b>	<b>62,339</b>	<b>14,370</b>	<b>1,652</b>	<b>206,165</b>	<b>19,318</b>	<b>80,199</b>	<b>548,360</b>

-- = Not Applicable.

- = No Data Reported.

<sup>1</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>2</sup> Renewable diesel fuel includes biodiesel and other renewable diesel.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal Report."