

**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2022**  
(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>18,537</b>	<b>2,992</b>	<b>21,529</b>	<b>77,673</b>	<b>15,525</b>	<b>28,171</b>	<b>121,369</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>1,585</b>	<b>-</b>	<b>1,585</b>	<b>2,524</b>	<b>98</b>	<b>1,111</b>	<b>3,733</b>
Natural Gas Liquids .....	1,585	-	1,585	2,524	98	1,111	3,733
Normal Butane .....	1,096	-	1,096	870	59	301	1,230
Isobutane .....	138	-	138	1,263	33	469	1,765
Natural Gasoline .....	351	-	351	391	6	341	738
<b>Other Liquids</b> .....	<b>70,374</b>	<b>5,005</b>	<b>75,379</b>	<b>193</b>	<b>2,232</b>	<b>-885</b>	<b>1,540</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	8,729	679	9,408	5,246	1,378	1,655	8,279
Hydrogen .....	103	6	109	813	310	209	1,332
Biofuels (Including Fuel Ethanol) .....	8,626	673	9,299	4,419	1,068	1,446	6,933
Fuel Ethanol .....	8,272	619	8,891	4,273	1,034	1,395	6,702
Biodiesel .....	354	54	408	146	34	51	231
Renewable Diesel Fuel .....	-	-	-	-	-	-	-
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	-	-
Other Hydrocarbons .....	-	-	-	14	-	-	14
Unfinished Oils (net) .....	1,753	-102	1,651	-559	306	-257	-510
Naphthas and Lighter .....	114	-50	64	-80	7	-178	-251
Kerosene and Light Gas Oils .....	177	-	177	-222	37	-57	-242
Heavy Gas Oils .....	909	-56	853	244	262	40	546
Residuum .....	553	4	557	-501	-	-62	-563
Motor Gasoline Blend.Comp. (MGBC)(net) .....	59,892	4,428	64,320	-4,494	548	-2,283	-6,229
Reformulated - RBOB .....	11,516	-	11,516	-1,356	907	804	355
Conventional .....	48,376	4,428	52,804	-3,138	-359	-3,087	-6,584
CBOB .....	42,688	4,414	47,102	-1,682	-228	-3,138	-5,048
GTAB .....	2,989	-	2,989	-	-	-	-
Other .....	2,699	14	2,713	-1,456	-131	51	-1,536
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-	-	-
<b>Total Input</b> .....	<b>90,496</b>	<b>7,997</b>	<b>98,493</b>	<b>80,390</b>	<b>17,855</b>	<b>28,397</b>	<b>126,642</b>

See footnotes at end of table.

**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2022**  
(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>20,259</b>	<b>132,990</b>	<b>92,183</b>	<b>7,382</b>	<b>1,911</b>	<b>254,725</b>	<b>18,217</b>	<b>63,658</b>	<b>479,498</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>814</b>	<b>7,552</b>	<b>4,514</b>	<b>102</b>	<b>100</b>	<b>13,082</b>	<b>638</b>	<b>1,212</b>	<b>20,250</b>
Natural Gas Liquids .....	814	7,552	4,514	102	100	13,082	638	1,212	20,250
Normal Butane .....	502	2,561	2,377	65	—	5,505	349	769	8,949
Isobutane .....	274	1,901	1,198	34	100	3,507	177	426	6,013
Natural Gasoline .....	38	3,090	939	3	—	4,070	112	17	5,288
<b>Other Liquids</b> .....	<b>7,202</b>	<b>-47,509</b>	<b>-28,480</b>	<b>5,945</b>	<b>155</b>	<b>-62,687</b>	<b>419</b>	<b>9,028</b>	<b>23,679</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	2,060	3,180	2,041	980	191	8,452	1,119	6,343	33,601
Hydrogen .....	125	2,244	1,358	59	49	3,835	236	1,444	6,956
Biofuels (Including Fuel Ethanol) .....	1,935	936	683	921	142	4,617	883	4,899	26,631
Fuel Ethanol .....	1,897	780	462	896	128	4,163	814	4,160	24,730
Biodiesel .....	38	84	24	25	14	185	30	361	1,215
Renewable Diesel Fuel .....	—	9	—	—	—	9	—	373	382
Other Biofuels <sup>1</sup> .....	—	63	197	—	—	260	39	5	304
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	14
Unfinished Oils (net) .....	-600	-6,409	4,250	-114	-106	-2,979	-103	843	-1,098
Naphthas and Lighter .....	-117	-7,482	-575	37	-155	-8,292	-21	-846	-9,346
Kerosene and Light Gas Oils .....	-182	-2,469	141	-81	-18	-2,609	48	182	-2,444
Heavy Gas Oils .....	-244	610	1,706	23	67	2,162	-56	1,132	4,637
Residuum .....	-57	2,932	2,978	-93	—	5,760	-74	375	6,055
Motor Gasoline Blend.Comp. (MGBC)(net) .....	5,741	-44,280	-34,775	5,079	70	-68,165	-597	1,842	-8,829
Reformulated - RBOB .....	5,280	-8,442	-1,075	13	-473	-4,697	—	194	7,368
Conventional .....	461	-35,838	-33,700	5,066	543	-63,468	-597	1,648	-16,197
CBOB .....	580	-33,468	-34,035	5,092	475	-61,356	-529	1,639	-18,192
GTAB .....	—	—	—	—	—	—	—	—	2,989
Other .....	-119	-2,370	335	-26	68	-2,112	-68	9	-994
Aviation Gasoline Blend. Comp. (net) .....	1	—	4	—	—	5	—	—	5
<b>Total Input</b> .....	<b>28,275</b>	<b>93,033</b>	<b>68,217</b>	<b>13,429</b>	<b>2,166</b>	<b>205,120</b>	<b>19,274</b>	<b>73,898</b>	<b>523,427</b>

-- = Not Applicable.

- = No Data Reported.

<sup>1</sup> Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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."

**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, February 2022**  
(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>15,790</b>	<b>2,528</b>	<b>18,318</b>	<b>69,668</b>	<b>14,166</b>	<b>24,861</b>	<b>108,695</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>1,505</b>	<b>-</b>	<b>1,505</b>	<b>1,920</b>	<b>80</b>	<b>983</b>	<b>2,983</b>
Natural Gas Liquids .....	1,505	-	1,505	1,920	80	983	2,983
Normal Butane .....	1,139	-	1,139	594	47	279	920
Isobutane .....	126	-	126	985	27	415	1,427
Natural Gasoline .....	240	-	240	341	6	289	636
<b>Other Liquids</b> .....	<b>73,185</b>	<b>5,100</b>	<b>78,285</b>	<b>4,549</b>	<b>2,334</b>	<b>343</b>	<b>7,226</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	8,791	677	9,468	4,972	1,306	1,542	7,820
Hydrogen .....	101	6	107	710	273	175	1,158
Biofuels (Including Fuel Ethanol) .....	8,690	671	9,361	4,255	1,033	1,367	6,655
Fuel Ethanol .....	8,298	606	8,904	4,114	992	1,315	6,421
Biodiesel .....	392	65	457	141	41	52	234
Renewable Diesel Fuel .....	-	-	-	-	-	-	-
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	-	-
Other Hydrocarbons .....	-	-	-	7	-	-	7
Unfinished Oils (net) .....	1,557	-54	1,503	237	173	84	494
Naphthas and Lighter .....	86	-8	78	427	-7	293	713
Kerosene and Light Gas Oils .....	328	-	328	-20	23	22	25
Heavy Gas Oils .....	943	-47	896	-123	157	-138	-104
Residuum .....	200	1	201	-47	-	-93	-140
Motor Gasoline Blend.Comp. (MGBC)(net) .....	62,837	4,477	67,314	-660	855	-1,283	-1,088
Reformulated - RBOB .....	13,641	-	13,641	-356	883	705	1,232
Conventional .....	49,196	4,477	53,673	-304	-28	-1,988	-2,320
CBOB .....	43,248	4,467	47,715	979	197	-2,011	-835
GTAB .....	1,863	-	1,863	-	-	-	-
Other .....	4,085	10	4,095	-1,283	-225	23	-1,485
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-	-	-
<b>Total Input</b> .....	<b>90,480</b>	<b>7,628</b>	<b>98,108</b>	<b>76,137</b>	<b>16,580</b>	<b>26,187</b>	<b>118,904</b>

See footnotes at end of table.

**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, February 2022**  
(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>18,100</b>	<b>120,156</b>	<b>81,160</b>	<b>6,747</b>	<b>2,592</b>	<b>228,755</b>	<b>16,027</b>	<b>59,329</b>	<b>431,124</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>653</b>	<b>6,100</b>	<b>3,946</b>	<b>79</b>	<b>117</b>	<b>10,895</b>	<b>446</b>	<b>762</b>	<b>16,591</b>
Natural Gas Liquids .....	653	6,100	3,946	79	117	10,895	446	762	16,591
Normal Butane .....	370	1,923	1,844	47	-	4,184	184	332	6,759
Isobutane .....	249	1,821	1,193	28	117	3,408	147	415	5,523
Natural Gasoline .....	34	2,356	909	4	-	3,303	115	15	4,309
<b>Other Liquids</b> .....	<b>7,264</b>	<b>-41,151</b>	<b>-26,559</b>	<b>6,151</b>	<b>-319</b>	<b>-54,614</b>	<b>1,497</b>	<b>10,396</b>	<b>42,790</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	1,894	2,644	1,815	962	182	7,497	1,092	5,905	31,782
Hydrogen .....	115	1,841	1,195	59	39	3,249	232	1,113	5,859
Biofuels (Including Fuel Ethanol) .....	1,779	803	620	903	143	4,248	860	4,792	25,916
Fuel Ethanol .....	1,747	761	458	867	123	3,956	793	4,147	24,221
Biodiesel .....	32	42	43	36	20	173	27	328	1,219
Renewable Diesel Fuel .....	-	-	-	-	-	-	-	313	313
Other Biofuels <sup>1</sup> .....	-	-	119	-	-	119	40	4	163
Other Hydrocarbons .....	-	-	-	-	-	-	-	-	7
Unfinished Oils (net) .....	-98	-7,575	2,962	28	-168	-4,851	-102	-534	-3,490
Naphthas and Lighter .....	-269	-8,478	-1,010	50	-100	-9,807	-94	-375	-9,485
Kerosene and Light Gas Oils .....	55	-798	-828	2	-30	-1,599	119	-1,381	-2,508
Heavy Gas Oils .....	243	-322	1,522	30	-38	1,435	-150	1,014	3,091
Residuum .....	-127	2,023	3,278	-54	-	5,120	23	208	5,412
Motor Gasoline Blend.Comp. (MGBC)(net) .....	5,468	-36,220	-31,336	5,161	-333	-57,260	507	5,025	14,498
Reformulated - RBOB .....	4,812	-6,775	-1,613	13	-548	-4,111	-	3,485	14,247
Conventional .....	656	-29,445	-29,723	5,148	215	-53,149	507	1,540	251
CBOB .....	708	-28,869	-28,770	5,163	211	-51,557	545	1,502	-2,630
GTAB .....	-	-	-	-	-	-	-	-	1,863
Other .....	-52	-576	-953	-15	4	-1,592	-38	38	1,018
Aviation Gasoline Blend. Comp. (net) .....	0	-	-	-	-	0	-	-	0
<b>Total Input</b> .....	<b>26,017</b>	<b>85,105</b>	<b>58,547</b>	<b>12,977</b>	<b>2,390</b>	<b>185,036</b>	<b>17,970</b>	<b>70,487</b>	<b>490,505</b>

-- = Not Applicable.

- = No Data Reported.

<sup>1</sup> Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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."

**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, March 2022**  
(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>18,156</b>	<b>1,634</b>	<b>19,790</b>	<b>74,106</b>	<b>15,633</b>	<b>25,556</b>	<b>115,295</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>1,534</b>	<b>-</b>	<b>1,534</b>	<b>1,743</b>	<b>91</b>	<b>1,006</b>	<b>2,840</b>
Natural Gas Liquids .....	1,534	-	1,534	1,743	91	1,006	2,840
Normal Butane .....	1,142	-	1,142	200	51	184	435
Isobutane .....	65	-	65	1,153	38	451	1,642
Natural Gasoline .....	327	-	327	390	2	371	763
<b>Other Liquids</b> .....	<b>81,501</b>	<b>6,050</b>	<b>87,551</b>	<b>7,774</b>	<b>2,516</b>	<b>3,089</b>	<b>13,379</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	9,751	735	10,486	5,529	1,437	1,886	8,852
Hydrogen .....	99	9	108	692	308	195	1,195
Biofuels (Including Fuel Ethanol) .....	9,652	726	10,378	4,818	1,129	1,691	7,638
Fuel Ethanol .....	9,275	656	9,931	4,662	1,056	1,620	7,338
Biodiesel .....	377	70	447	156	73	71	300
Renewable Diesel Fuel .....	-	-	-	-	-	-	-
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	-	-
Other Hydrocarbons .....	-	-	-	19	-	-	19
Unfinished Oils (net) .....	776	-102	674	-1,550	41	-305	-1,814
Naphthas and Lighter .....	-200	8	-192	-576	-10	-293	-879
Kerosene and Light Gas Oils .....	-87	-	-87	-451	12	9	-430
Heavy Gas Oils .....	547	-111	436	-223	39	-66	-250
Residuum .....	516	1	517	-300	-	45	-255
Motor Gasoline Blend.Comp. (MGBC)(net) .....	70,974	5,417	76,391	3,795	1,038	1,508	6,341
Reformulated - RBOB .....	14,728	-	14,728	1,387	1,123	932	3,442
Conventional .....	56,246	5,417	61,663	2,408	-85	576	2,899
CBOB .....	46,467	5,425	51,892	3,051	-388	462	3,125
GTAB .....	2,714	-	2,714	-	-	-	-
Other .....	7,065	-8	7,057	-643	303	114	-226
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-	-	-
<b>Total Input</b> .....	<b>101,191</b>	<b>7,684</b>	<b>108,875</b>	<b>83,623</b>	<b>18,240</b>	<b>29,651</b>	<b>131,514</b>

See footnotes at end of table.

**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, March 2022**  
(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>18,675</b>	<b>147,025</b>	<b>91,759</b>	<b>7,571</b>	<b>2,841</b>	<b>267,871</b>	<b>17,479</b>	<b>70,816</b>	<b>491,251</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>626</b>	<b>6,972</b>	<b>3,317</b>	<b>97</b>	<b>153</b>	<b>11,165</b>	<b>520</b>	<b>418</b>	<b>16,477</b>
Natural Gas Liquids .....	626	6,972	3,317	97	153	11,165	520	418	16,477
Normal Butane .....	285	1,594	928	46	—	2,853	225	112	4,767
Isobutane .....	299	2,300	1,472	48	153	4,272	162	286	6,427
Natural Gasoline .....	42	3,078	917	3	—	4,040	133	20	5,283
<b>Other Liquids</b> .....	<b>10,974</b>	<b>-47,408</b>	<b>-26,939</b>	<b>7,230</b>	<b>-147</b>	<b>-56,290</b>	<b>1,604</b>	<b>9,696</b>	<b>55,940</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	2,237	3,262	2,167	1,138	210	9,014	1,188	6,618	36,158
Hydrogen .....	105	2,297	1,353	73	41	3,869	242	1,241	6,655
Biofuels (Including Fuel Ethanol) .....	2,132	965	814	1,065	169	5,145	946	5,377	29,484
Fuel Ethanol .....	2,095	860	519	1,011	145	4,630	883	4,593	27,375
Biodiesel .....	37	105	60	54	24	280	33	437	1,497
Renewable Diesel Fuel .....	—	—	—	—	—	—	—	345	345
Other Biofuels <sup>1</sup> .....	—	—	235	—	—	235	30	2	267
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	19
Unfinished Oils (net) .....	239	-3,671	4,865	-66	-37	1,330	-77	-1,240	-1,127
Naphthas and Lighter .....	-78	-6,708	-915	-3	-75	-7,779	-109	33	-8,926
Kerosene and Light Gas Oils .....	189	-1,413	-35	-13	-4	-1,276	-52	-621	-2,466
Heavy Gas Oils .....	70	406	2,818	8	42	3,344	167	-112	3,585
Residuum .....	58	4,044	2,997	-58	—	7,041	-83	-540	6,680
Motor Gasoline Blend.Comp. (MGBC)(net) .....	8,486	-46,999	-33,975	6,158	-320	-66,650	493	4,318	20,893
Reformulated - RBOB .....	6,112	-10,018	-3,334	2	-670	-7,908	—	3,111	13,373
Conventional .....	2,374	-36,981	-30,641	6,156	350	-58,742	493	1,207	7,520
CBOB .....	2,229	-33,249	-29,591	6,172	325	-54,114	338	1,548	2,789
GTAB .....	—	—	—	—	—	—	—	—	2,714
Other .....	145	-3,732	-1,050	-16	25	-4,628	155	-341	2,017
Aviation Gasoline Blend. Comp. (net) .....	12	—	4	—	—	16	—	—	16
<b>Total Input</b> .....	<b>30,275</b>	<b>106,589</b>	<b>68,137</b>	<b>14,898</b>	<b>2,847</b>	<b>222,746</b>	<b>19,603</b>	<b>80,930</b>	<b>563,668</b>

-- = Not Applicable.

- = No Data Reported.

<sup>1</sup> Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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."

**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, April 2022**  
(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>19,208</b>	<b>1,180</b>	<b>20,388</b>	<b>69,928</b>	<b>14,590</b>	<b>26,023</b>	<b>110,541</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>1,192</b>	<b>-</b>	<b>1,192</b>	<b>1,831</b>	<b>72</b>	<b>896</b>	<b>2,799</b>
Natural Gas Liquids .....	1,192	-	1,192	1,831	72	896	2,799
Normal Butane .....	762	-	762	156	33	114	303
Isobutane .....	147	-	147	1,233	37	472	1,742
Natural Gasoline .....	283	-	283	442	2	310	754
<b>Other Liquids</b> .....	<b>79,103</b>	<b>5,953</b>	<b>85,056</b>	<b>10,567</b>	<b>2,937</b>	<b>2,624</b>	<b>16,128</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	9,509	697	10,206	5,343	1,480	1,897	8,720
Hydrogen .....	120	-	120	593	276	191	1,060
Biofuels (Including Fuel Ethanol) .....	9,389	697	10,086	4,733	1,204	1,706	7,643
Fuel Ethanol .....	9,059	631	9,690	4,587	1,030	1,609	7,226
Biodiesel .....	330	66	396	146	174	77	397
Renewable Diesel Fuel .....	-	-	-	-	-	-	-
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	20	20
Other Hydrocarbons .....	-	-	-	17	-	-	17
Unfinished Oils (net) .....	431	-209	222	-524	-43	-769	-1,336
Naphthas and Lighter .....	-160	-180	-340	299	17	-170	146
Kerosene and Light Gas Oils .....	95	-	95	-206	20	-277	-463
Heavy Gas Oils .....	288	-26	262	-138	-80	15	-203
Residuum .....	208	-3	205	-479	-	-337	-816
Motor Gasoline Blend.Comp. (MGBC)(net) .....	69,163	5,465	74,628	5,748	1,500	1,496	8,744
Reformulated - RBOB .....	15,738	-	15,738	-235	1,281	857	1,903
Conventional .....	53,425	5,465	58,890	5,983	219	639	6,841
CBOB .....	42,954	5,490	48,444	5,280	230	631	6,141
GTAB .....	2,864	-	2,864	-	-	-	-
Other .....	7,607	-25	7,582	703	-11	8	700
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-	-	-
<b>Total Input</b> .....	<b>99,503</b>	<b>7,133</b>	<b>106,636</b>	<b>82,326</b>	<b>17,599</b>	<b>29,543</b>	<b>129,468</b>

See footnotes at end of table.

**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, April 2022**  
(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>19,687</b>	<b>143,544</b>	<b>86,385</b>	<b>7,468</b>	<b>2,514</b>	<b>259,598</b>	<b>16,456</b>	<b>62,466</b>	<b>469,449</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>482</b>	<b>5,800</b>	<b>2,568</b>	<b>104</b>	<b>115</b>	<b>9,069</b>	<b>485</b>	<b>540</b>	<b>14,085</b>
Natural Gas Liquids .....	482	5,800	2,568	104	115	9,069	485	540	14,085
Normal Butane .....	191	1,267	211	45	—	1,714	180	102	3,061
Isobutane .....	258	2,357	1,491	54	115	4,275	159	423	6,746
Natural Gasoline .....	33	2,176	866	5	—	3,080	146	15	4,278
<b>Other Liquids</b> .....	<b>9,915</b>	<b>-43,409</b>	<b>-22,832</b>	<b>7,025</b>	<b>-145</b>	<b>-49,446</b>	<b>1,564</b>	<b>15,233</b>	<b>68,535</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	2,187	3,282	2,350	1,069	181	9,069	1,164	6,560	35,719
Hydrogen .....	79	2,345	1,515	61	36	4,036	210	1,355	6,781
Biofuels (Including Fuel Ethanol) .....	2,108	937	835	1,008	145	5,033	954	5,205	28,921
Fuel Ethanol .....	2,060	880	500	978	135	4,553	876	4,463	26,808
Biodiesel .....	48	57	44	30	10	189	47	407	1,436
Renewable Diesel Fuel .....	—	—	21	—	—	21	—	334	355
Other Biofuels <sup>1</sup> .....	—	—	270	—	—	270	31	1	322
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	17
Unfinished Oils (net) .....	-400	-3,157	9,908	-63	-175	6,113	-585	3,634	8,048
Naphthas and Lighter .....	259	-6,710	-308	4	-95	-6,850	-241	123	-7,162
Kerosene and Light Gas Oils .....	-176	-1,538	-275	36	-52	-2,005	-79	65	-2,387
Heavy Gas Oils .....	-212	2,021	6,326	-21	-28	8,086	-255	2,307	10,197
Residuum .....	-271	3,070	4,165	-82	—	6,882	-10	1,139	7,400
Motor Gasoline Blend.Comp. (MGBC)(net) .....	8,119	-43,534	-35,092	6,019	-151	-64,639	985	5,039	24,757
Reformulated - RBOB .....	5,883	-7,717	-6,427	11	-438	-8,688	—	2,088	11,041
Conventional .....	2,236	-35,817	-28,665	6,008	287	-55,951	985	2,951	13,716
CBOB .....	2,152	-32,245	-27,225	6,018	300	-51,000	853	1,837	6,275
GTAB .....	—	—	—	—	—	—	—	—	2,864
Other .....	84	-3,572	-1,440	-10	-13	-4,951	132	1,114	4,577
Aviation Gasoline Blend. Comp. (net) .....	9	—	2	—	—	11	—	—	11
<b>Total Input</b> .....	<b>30,084</b>	<b>105,935</b>	<b>66,121</b>	<b>14,597</b>	<b>2,484</b>	<b>219,221</b>	<b>18,505</b>	<b>78,239</b>	<b>552,069</b>

-- = Not Applicable.

- = No Data Reported.

<sup>1</sup> Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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."



**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2022**  
(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>21,394</b>	<b>2,791</b>	<b>24,185</b>	<b>76,822</b>	<b>16,470</b>	<b>27,556</b>	<b>120,848</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>201</b>	<b>-</b>	<b>201</b>	<b>1,749</b>	<b>62</b>	<b>761</b>	<b>2,572</b>
Natural Gas Liquids .....	201	-	201	1,749	62	761	2,572
Normal Butane .....	32	-	32	1	9	8	18
Isobutane .....	125	-	125	1,338	50	444	1,832
Natural Gasoline .....	44	-	44	410	3	309	722
<b>Other Liquids</b> .....	<b>84,949</b>	<b>6,124</b>	<b>91,073</b>	<b>11,470</b>	<b>3,646</b>	<b>3,912</b>	<b>19,028</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	9,873	802	10,675	5,677	1,675	2,070	9,422
Hydrogen .....	98	-	98	640	298	195	1,133
Biofuels (Including Fuel Ethanol) .....	9,775	802	10,577	5,034	1,377	1,875	8,286
Fuel Ethanol .....	9,508	710	10,218	4,868	1,144	1,742	7,754
Biodiesel .....	267	92	359	166	233	83	482
Renewable Diesel Fuel .....	-	-	-	-	-	-	-
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	50	50
Other Hydrocarbons .....	-	-	-	3	-	-	3
Unfinished Oils (net) .....	761	-126	635	-1,067	31	474	-562
Naphthas and Lighter .....	468	-85	383	-43	-52	204	109
Kerosene and Light Gas Oils .....	472	-	472	-20	39	344	363
Heavy Gas Oils .....	-334	-42	-376	-628	44	-12	-596
Residuam .....	155	1	156	-376	-	-62	-438
Motor Gasoline Blend.Comp. (MGBC)(net) .....	74,315	5,448	79,763	6,860	1,940	1,368	10,168
Reformulated - RBOB .....	14,459	-	14,459	-323	1,335	962	1,974
Conventional .....	59,856	5,448	65,304	7,183	605	406	8,194
CBOB .....	43,678	5,451	49,129	7,395	622	440	8,457
GTAB .....	6,111	-	6,111	-	-	-	-
Other .....	10,067	-3	10,064	-212	-17	-34	-263
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-	-	-
<b>Total Input</b> .....	<b>106,544</b>	<b>8,915</b>	<b>115,459</b>	<b>90,041</b>	<b>20,178</b>	<b>32,229</b>	<b>142,448</b>

See footnotes at end of table.

**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2022**  
(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>20,822</b>	<b>151,395</b>	<b>91,990</b>	<b>8,237</b>	<b>2,630</b>	<b>275,074</b>	<b>14,707</b>	<b>68,588</b>	<b>503,402</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>499</b>	<b>6,684</b>	<b>2,938</b>	<b>54</b>	<b>123</b>	<b>10,298</b>	<b>392</b>	<b>568</b>	<b>14,031</b>
Natural Gas Liquids .....	499	6,684	2,938	54	123	10,298	392	568	14,031
Normal Butane .....	193	908	308	1	—	1,410	64	22	1,546
Isobutane .....	258	2,604	1,382	49	123	4,416	173	529	7,075
Natural Gasoline .....	48	3,172	1,248	4	—	4,472	155	17	5,410
<b>Other Liquids</b> .....	<b>11,121</b>	<b>-43,270</b>	<b>-30,118</b>	<b>7,308</b>	<b>134</b>	<b>-54,825</b>	<b>3,479</b>	<b>11,675</b>	<b>70,430</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	2,314	3,359	2,085	1,133	196	9,087	1,190	6,857	37,231
Hydrogen .....	112	2,392	1,381	61	40	3,986	202	1,531	6,950
Biofuels (Including Fuel Ethanol) .....	2,202	967	704	1,072	156	5,101	988	5,326	30,278
Fuel Ethanol .....	2,151	876	525	1,036	144	4,732	931	4,621	28,256
Biodiesel .....	51	91	30	36	12	220	41	406	1,508
Renewable Diesel Fuel .....	—	—	—	—	—	—	—	299	299
Other Biofuels <sup>1</sup> .....	—	—	149	—	—	149	16	—	215
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	3
Unfinished Oils (net) .....	41	-3,574	5,824	-217	90	2,164	-49	686	2,874
Naphthas and Lighter .....	-14	-6,782	-183	-54	2	-7,031	-141	-535	-7,215
Kerosene and Light Gas Oils .....	77	-1,090	-19	-89	47	-1,074	47	-607	-799
Heavy Gas Oils .....	50	953	3,707	-9	41	4,742	125	1,539	5,434
Residuum .....	-72	3,345	2,319	-65	—	5,527	-80	289	5,454
Motor Gasoline Blend.Comp. (MGBC)(net) .....	8,758	-43,055	-38,027	6,392	-152	-66,084	2,338	4,132	30,317
Reformulated - RBOB .....	5,981	-9,929	-7,310	9	-611	-11,860	—	2,515	7,088
Conventional .....	2,777	-33,126	-30,717	6,383	459	-54,224	2,338	1,617	23,229
CBOB .....	2,782	-32,397	-29,628	6,397	355	-52,491	1,910	1,117	8,122
GTAB .....	—	—	—	—	—	—	—	—	6,111
Other .....	-5	-729	-1,089	-14	104	-1,733	428	500	8,996
Aviation Gasoline Blend. Comp. (net) .....	8	—	—	—	—	8	—	—	8
<b>Total Input</b> .....	<b>32,442</b>	<b>114,809</b>	<b>64,810</b>	<b>15,599</b>	<b>2,887</b>	<b>230,547</b>	<b>18,578</b>	<b>80,831</b>	<b>587,863</b>

-- = Not Applicable.

- = No Data Reported.

<sup>1</sup> Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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."

**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, June 2022**  
(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>20,792</b>	<b>2,877</b>	<b>23,669</b>	<b>77,807</b>	<b>15,095</b>	<b>27,693</b>	<b>120,595</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>152</b>	<b>-</b>	<b>152</b>	<b>1,647</b>	<b>74</b>	<b>916</b>	<b>2,637</b>
Natural Gas Liquids .....	152	-	152	1,647	74	916	2,637
Normal Butane .....	31	-	31	9	2	14	25
Isobutane .....	120	-	120	1,240	69	478	1,787
Natural Gasoline .....	1	-	1	398	3	424	825
<b>Other Liquids</b> .....	<b>81,679</b>	<b>6,100</b>	<b>87,779</b>	<b>9,073</b>	<b>3,840</b>	<b>3,305</b>	<b>16,218</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	9,500	795	10,295	5,588	1,624	2,046	9,258
Hydrogen .....	93	-	93	676	252	188	1,116
Biofuels (Including Fuel Ethanol) .....	9,407	795	10,202	4,895	1,372	1,858	8,125
Fuel Ethanol .....	9,195	708	9,903	4,741	1,144	1,712	7,597
Biodiesel .....	212	87	299	154	228	87	469
Renewable Diesel Fuel .....	-	-	-	-	-	-	-
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	59	59
Other Hydrocarbons .....	-	-	-	17	-	-	17
Unfinished Oils (net) .....	1,254	-42	1,212	-1,299	65	212	-1,022
Naphthas and Lighter .....	533	-5	528	228	47	102	377
Kerosene and Light Gas Oils .....	209	-	209	-573	7	-23	-589
Heavy Gas Oils .....	283	-34	249	-412	11	81	-320
Residuum .....	229	-3	226	-542	-	52	-490
Motor Gasoline Blend.Comp. (MGBC)(net) .....	70,925	5,347	76,272	4,784	2,151	1,047	7,982
Reformulated - RBOB .....	15,505	-	15,505	-801	1,290	894	1,383
Conventional .....	55,420	5,347	60,767	5,585	861	153	6,599
CBOB .....	42,225	5,363	47,588	6,021	867	5	6,893
GTAB .....	5,164	-	5,164	-	-	-	-
Other .....	8,031	-16	8,015	-436	-6	148	-294
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-	-	-
<b>Total Input</b> .....	<b>102,623</b>	<b>8,977</b>	<b>111,600</b>	<b>88,527</b>	<b>19,009</b>	<b>31,914</b>	<b>139,450</b>

See footnotes at end of table.

**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, June 2022**  
(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>21,576</b>	<b>146,872</b>	<b>89,317</b>	<b>7,894</b>	<b>2,752</b>	<b>268,411</b>	<b>18,198</b>	<b>66,257</b>	<b>497,130</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>327</b>	<b>6,254</b>	<b>2,707</b>	<b>59</b>	<b>116</b>	<b>9,463</b>	<b>419</b>	<b>496</b>	<b>13,167</b>
Natural Gas Liquids .....	327	6,254	2,707	59	116	9,463	419	496	13,167
Normal Butane .....	5	480	224	1	-	710	79	16	861
Isobutane .....	284	2,415	1,445	54	116	4,314	186	461	6,868
Natural Gasoline .....	38	3,359	1,038	4	-	4,439	154	19	5,438
<b>Other Liquids</b> .....	<b>8,783</b>	<b>-45,572</b>	<b>-25,477</b>	<b>7,033</b>	<b>-63</b>	<b>-55,296</b>	<b>2,022</b>	<b>12,881</b>	<b>63,604</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	2,186	3,260	2,149	1,091	172	8,858	1,210	6,686	36,307
Hydrogen .....	104	2,384	1,584	63	17	4,152	221	1,463	7,045
Biofuels (Including Fuel Ethanol) .....	2,082	876	565	1,028	155	4,706	989	5,223	29,245
Fuel Ethanol .....	2,037	831	500	981	147	4,496	932	4,456	27,384
Biodiesel .....	45	45	37	47	8	182	47	382	1,379
Renewable Diesel Fuel .....	-	-	-	-	-	-	-	385	385
Other Biofuels <sup>1</sup> .....	-	-	28	-	-	28	10	-	97
Other Hydrocarbons .....	-	-	-	-	-	-	-	-	17
Unfinished Oils (net) .....	-210	-3,361	9,013	-39	52	5,455	139	2,568	8,352
Naphthas and Lighter .....	-59	-6,161	-161	-2	102	-6,281	115	-156	-5,417
Kerosene and Light Gas Oils .....	-91	-703	68	-15	-17	-758	-68	80	-1,126
Heavy Gas Oils .....	-87	1,060	7,479	60	-33	8,479	236	2,397	11,041
Residuum .....	27	2,443	1,627	-82	-	4,015	-144	247	3,854
Motor Gasoline Blend.Comp. (MGBC)(net) .....	6,813	-45,471	-36,645	5,981	-287	-69,609	673	3,627	18,945
Reformulated - RBOB .....	5,997	-10,885	-6,517	9	-541	-11,937	-	2,278	7,229
Conventional .....	816	-34,586	-30,128	5,972	254	-57,672	673	1,349	11,716
CBOB .....	1,100	-29,861	-28,884	6,003	251	-51,391	576	1,474	5,140
GTAB .....	-	-	-	-	-	-	-	-	5,164
Other .....	-284	-4,725	-1,244	-31	3	-6,281	97	-125	1,412
Aviation Gasoline Blend. Comp. (net) .....	-6	-	6	-	-	0	-	-	0
<b>Total Input</b> .....	<b>30,686</b>	<b>107,554</b>	<b>66,547</b>	<b>14,986</b>	<b>2,805</b>	<b>222,578</b>	<b>20,639</b>	<b>79,634</b>	<b>573,901</b>

-- = Not Applicable.

- = No Data Reported.

<sup>1</sup> Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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."

**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2022**  
(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>21,770</b>	<b>2,864</b>	<b>24,634</b>	<b>76,932</b>	<b>14,084</b>	<b>26,894</b>	<b>117,910</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>163</b>	<b>-</b>	<b>163</b>	<b>1,656</b>	<b>64</b>	<b>969</b>	<b>2,689</b>
Natural Gas Liquids .....	163	-	163	1,656	64	969	2,689
Normal Butane .....	43	-	43	1	2	12	15
Isobutane .....	119	-	119	1,245	60	447	1,752
Natural Gasoline .....	1	-	1	410	2	510	922
<b>Other Liquids</b> .....	<b>82,346</b>	<b>5,928</b>	<b>88,274</b>	<b>10,365</b>	<b>4,916</b>	<b>2,780</b>	<b>18,061</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	9,587	776	10,363	5,639	1,669	1,998	9,306
Hydrogen .....	75	-	75	701	294	173	1,168
Biofuels (Including Fuel Ethanol) .....	9,512	776	10,288	4,925	1,375	1,825	8,125
Fuel Ethanol .....	9,325	697	10,022	4,758	1,164	1,689	7,611
Biodiesel .....	187	79	266	167	211	81	459
Renewable Diesel Fuel .....	-	-	-	-	-	-	-
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	55	55
Other Hydrocarbons .....	-	-	-	13	-	-	13
Unfinished Oils (net) .....	1,313	-54	1,259	130	-141	-109	-120
Naphthas and Lighter .....	690	19	709	602	-236	-15	351
Kerosene and Light Gas Oils .....	152	-	152	-291	-74	-44	-409
Heavy Gas Oils .....	87	-76	11	40	169	42	251
Residuum .....	384	3	387	-221	-	-92	-313
Motor Gasoline Blend.Comp. (MGBC)(net) .....	71,446	5,206	76,652	4,596	3,388	891	8,875
Reformulated - RBOB .....	16,508	-	16,508	-171	1,276	888	1,993
Conventional .....	54,938	5,206	60,144	4,767	2,112	3	6,882
CBOB .....	42,735	5,227	47,962	4,899	2,448	11	7,358
GTAB .....	2,712	-	2,712	-	-	-	-
Other .....	9,491	-21	9,470	-132	-336	-8	-476
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-	-	-
<b>Total Input</b> .....	<b>104,279</b>	<b>8,792</b>	<b>113,071</b>	<b>88,953</b>	<b>19,064</b>	<b>30,643</b>	<b>138,660</b>

See footnotes at end of table.

**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2022**  
(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>20,434</b>	<b>150,711</b>	<b>97,246</b>	<b>7,801</b>	<b>3,042</b>	<b>279,234</b>	<b>19,591</b>	<b>65,729</b>	<b>507,098</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>431</b>	<b>6,744</b>	<b>3,233</b>	<b>58</b>	<b>134</b>	<b>10,600</b>	<b>540</b>	<b>698</b>	<b>14,690</b>
Natural Gas Liquids .....	431	6,744	3,233	58	134	10,600	540	698	14,690
Normal Butane .....	102	500	409	1	-	1,012	135	27	1,232
Isobutane .....	250	2,537	1,562	54	134	4,537	203	652	7,263
Natural Gasoline .....	79	3,707	1,262	3	-	5,051	202	19	6,195
<b>Other Liquids</b> .....	<b>9,636</b>	<b>-46,621</b>	<b>-28,515</b>	<b>7,189</b>	<b>-38</b>	<b>-58,349</b>	<b>1,381</b>	<b>13,331</b>	<b>62,698</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	2,157	3,241	2,250	1,099	186	8,933	1,275	6,719	36,596
Hydrogen .....	102	2,274	1,632	64	21	4,093	223	1,391	6,950
Biofuels (Including Fuel Ethanol) .....	2,055	967	618	1,035	165	4,840	1,052	5,328	29,633
Fuel Ethanol .....	2,030	861	499	994	153	4,537	977	4,565	27,712
Biodiesel .....	25	106	36	41	8	216	39	382	1,362
Renewable Diesel Fuel .....	-	-	-	-	-	-	-	381	381
Other Biofuels <sup>1</sup> .....	-	-	83	-	4	87	36	-	178
Other Hydrocarbons .....	-	-	-	-	-	-	-	-	13
Unfinished Oils (net) .....	-197	-2,586	9,613	51	28	6,909	-300	2,729	10,477
Naphthas and Lighter .....	-108	-6,362	1,061	14	26	-5,369	-37	0	-4,346
Kerosene and Light Gas Oils .....	90	-1,267	235	47	-3	-898	-134	-222	-1,511
Heavy Gas Oils .....	-156	2,401	7,737	94	5	10,081	-93	3,084	13,334
Residuum .....	-23	2,642	580	-104	-	3,095	-36	-133	3,000
Motor Gasoline Blend.Comp. (MGBC)(net) .....	7,664	-47,276	-40,367	6,039	-252	-74,192	406	3,883	15,624
Reformulated - RBOB .....	5,779	-10,327	-7,584	10	-602	-12,724	-	2,760	8,537
Conventional .....	1,885	-36,949	-32,783	6,029	350	-61,468	406	1,123	7,087
CBOB .....	1,941	-34,367	-31,598	6,040	327	-57,657	484	44	-1,809
GTAB .....	-	-	-	-	-	-	-	-	2,712
Other .....	-56	-2,582	-1,185	-11	23	-3,811	-78	1,079	6,184
Aviation Gasoline Blend. Comp. (net) .....	12	-	-11	-	-	1	-	-	1
<b>Total Input</b> .....	<b>30,501</b>	<b>110,834</b>	<b>71,964</b>	<b>15,048</b>	<b>3,138</b>	<b>231,485</b>	<b>21,512</b>	<b>79,758</b>	<b>584,486</b>

-- = Not Applicable.

- = No Data Reported.

<sup>1</sup> Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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."

**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2022**  
(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>22,347</b>	<b>2,784</b>	<b>25,131</b>	<b>76,304</b>	<b>14,681</b>	<b>28,455</b>	<b>119,440</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>232</b>	<b>-</b>	<b>232</b>	<b>1,826</b>	<b>85</b>	<b>1,057</b>	<b>2,968</b>
Natural Gas Liquids .....	232	-	232	1,826	85	1,057	2,968
Normal Butane .....	93	-	93	34	10	13	57
Isobutane .....	116	-	116	1,304	60	565	1,929
Natural Gasoline .....	23	-	23	488	15	479	982
<b>Other Liquids</b> .....	<b>84,294</b>	<b>6,216</b>	<b>90,510</b>	<b>12,245</b>	<b>4,931</b>	<b>2,824</b>	<b>20,000</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	9,883	808	10,691	5,748	1,692	2,088	9,528
Hydrogen .....	76	-	76	689	281	204	1,174
Biofuels (Including Fuel Ethanol) .....	9,807	808	10,615	5,057	1,411	1,884	8,352
Fuel Ethanol .....	9,610	719	10,329	4,876	1,176	1,735	7,787
Biodiesel .....	197	89	286	181	235	84	500
Renewable Diesel Fuel .....	-	-	-	-	-	-	-
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	65	65
Other Hydrocarbons .....	-	-	-	2	-	-	2
Unfinished Oils (net) .....	283	-176	107	591	20	-111	500
Naphthas and Lighter .....	389	-113	276	408	112	-86	434
Kerosene and Light Gas Oils .....	-19	-	-19	-790	7	-47	-830
Heavy Gas Oils .....	-90	-63	-153	923	-99	66	890
Residuum .....	3	0	3	50	-	-44	6
Motor Gasoline Blend.Comp. (MGBC)(net) .....	74,128	5,584	79,712	5,906	3,219	847	9,972
Reformulated - RBOB .....	16,690	-	16,690	180	1,262	1,100	2,542
Conventional .....	57,438	5,584	63,022	5,726	1,957	-253	7,430
CBOB .....	46,689	5,582	52,271	6,133	2,102	-350	7,885
GTAB .....	1,748	-	1,748	-	-	-	-
Other .....	9,001	2	9,003	-407	-145	97	-455
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-	-	-
<b>Total Input</b> .....	<b>106,873</b>	<b>9,000</b>	<b>115,873</b>	<b>90,375</b>	<b>19,697</b>	<b>32,336</b>	<b>142,408</b>

See footnotes at end of table.

**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2022**  
(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>20,676</b>	<b>148,931</b>	<b>96,390</b>	<b>7,790</b>	<b>2,788</b>	<b>276,575</b>	<b>19,202</b>	<b>68,910</b>	<b>509,258</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>508</b>	<b>6,525</b>	<b>3,497</b>	<b>62</b>	<b>128</b>	<b>10,720</b>	<b>468</b>	<b>708</b>	<b>15,096</b>
Natural Gas Liquids .....	508	6,525	3,497	62	128	10,720	468	708	15,096
Normal Butane .....	165	785	443	1	—	1,394	136	33	1,713
Isobutane .....	299	2,425	1,451	58	128	4,361	161	654	7,221
Natural Gasoline .....	44	3,315	1,603	3	—	4,965	171	21	6,162
<b>Other Liquids</b> .....	<b>9,868</b>	<b>-47,025</b>	<b>-27,935</b>	<b>7,177</b>	<b>97</b>	<b>-57,818</b>	<b>2,096</b>	<b>13,561</b>	<b>68,349</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	2,229	3,180	2,138	1,083	214	8,844	1,305	7,001	37,369
Hydrogen .....	106	2,292	1,473	61	52	3,984	207	1,440	6,881
Biofuels (Including Fuel Ethanol) .....	2,123	888	665	1,022	162	4,860	1,098	5,561	30,486
Fuel Ethanol .....	2,095	848	485	999	150	4,577	999	4,751	28,443
Biodiesel .....	28	40	54	23	10	155	59	429	1,429
Renewable Diesel Fuel .....	—	—	—	—	—	—	—	380	380
Other Biofuels <sup>1</sup> .....	—	—	126	—	2	128	40	1	234
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	2
Unfinished Oils (net) .....	-201	-4,868	8,091	23	0	3,045	-5	1,460	5,107
Naphthas and Lighter .....	-276	-6,257	636	41	-58	-5,914	62	-153	-5,295
Kerosene and Light Gas Oils .....	44	-1,121	267	30	20	-760	47	-504	-2,066
Heavy Gas Oils .....	-8	-139	5,792	45	38	5,728	8	2,574	9,047
Residuum .....	39	2,649	1,396	-93	—	3,991	-122	-457	3,421
Motor Gasoline Blend.Comp. (MGBC)(net) .....	7,833	-45,337	-38,179	6,071	-117	-69,729	796	5,100	25,851
Reformulated - RBOB .....	6,074	-10,517	-6,560	9	-591	-11,585	—	3,159	10,806
Conventional .....	1,759	-34,820	-31,619	6,062	474	-58,144	796	1,941	15,045
CBOB .....	1,792	-31,696	-30,109	6,084	468	-53,461	723	801	8,219
GTAB .....	—	—	—	—	—	—	—	—	1,748
Other .....	-33	-3,124	-1,510	-22	6	-4,683	73	1,140	5,078
Aviation Gasoline Blend. Comp. (net) .....	7	—	15	—	—	22	—	—	22
<b>Total Input</b> .....	<b>31,052</b>	<b>108,431</b>	<b>71,952</b>	<b>15,029</b>	<b>3,013</b>	<b>229,477</b>	<b>21,766</b>	<b>83,179</b>	<b>592,703</b>

-- = Not Applicable.

- = No Data Reported.

<sup>1</sup> Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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."



**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, September 2022**  
(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>19,604</b>	<b>2,853</b>	<b>22,457</b>	<b>74,796</b>	<b>14,651</b>	<b>25,169</b>	<b>114,616</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>1,805</b>	<b>-</b>	<b>1,805</b>	<b>1,975</b>	<b>197</b>	<b>1,149</b>	<b>3,321</b>
Natural Gas Liquids .....	1,805	-	1,805	1,975	197	1,149	3,321
Normal Butane .....	1,371	-	1,371	166	100	242	508
Isobutane .....	139	-	139	1,389	70	429	1,888
Natural Gasoline .....	295	-	295	420	27	478	925
<b>Other Liquids</b> .....	<b>79,327</b>	<b>5,723</b>	<b>85,050</b>	<b>9,240</b>	<b>3,592</b>	<b>3,115</b>	<b>15,947</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	9,421	753	10,174	5,503	1,546	1,962	9,011
Hydrogen .....	79	-	79	668	223	177	1,068
Biofuels (Including Fuel Ethanol) .....	9,342	753	10,095	4,823	1,323	1,785	7,931
Fuel Ethanol .....	9,115	668	9,783	4,659	1,103	1,647	7,409
Biodiesel .....	227	85	312	164	220	71	455
Renewable Diesel Fuel .....	-	-	-	-	-	-	-
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	67	67
Other Hydrocarbons .....	-	-	-	12	-	-	12
Unfinished Oils (net) .....	1,103	-46	1,057	-456	66	-22	-412
Naphthas and Lighter .....	478	14	492	73	119	50	242
Kerosene and Light Gas Oils .....	93	-	93	-409	-3	-96	-508
Heavy Gas Oils .....	681	-58	623	3	-50	-108	-155
Residuum .....	-149	-2	-151	-123	-	132	9
Motor Gasoline Blend.Comp. (MGBC)(net) .....	68,803	5,016	73,819	4,193	1,980	1,175	7,348
Reformulated - RBOB .....	15,685	-	15,685	-89	1,059	927	1,897
Conventional .....	53,118	5,016	58,134	4,282	921	248	5,451
CBOB .....	44,453	5,009	49,462	4,307	514	269	5,090
GTAB .....	2,207	-	2,207	-	-	-	-
Other .....	6,458	7	6,465	-25	407	-21	361
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-	-	-
<b>Total Input</b> .....	<b>100,736</b>	<b>8,576</b>	<b>109,312</b>	<b>86,011</b>	<b>18,440</b>	<b>29,433</b>	<b>133,884</b>

See footnotes at end of table.

**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, September 2022**  
(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>21,297</b>	<b>143,751</b>	<b>88,738</b>	<b>7,842</b>	<b>2,621</b>	<b>264,249</b>	<b>18,268</b>	<b>64,646</b>	<b>484,236</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>651</b>	<b>7,150</b>	<b>3,988</b>	<b>119</b>	<b>110</b>	<b>12,018</b>	<b>491</b>	<b>589</b>	<b>18,224</b>
Natural Gas Liquids .....	651	7,150	3,988	119	110	12,018	491	589	18,224
Normal Butane .....	325	1,795	1,318	59	—	3,497	153	83	5,612
Isobutane .....	290	2,513	1,470	58	110	4,441	160	486	7,114
Natural Gasoline .....	36	2,842	1,200	2	—	4,080	178	20	5,498
<b>Other Liquids</b> .....	<b>8,981</b>	<b>-45,111</b>	<b>-26,224</b>	<b>6,816</b>	<b>-4</b>	<b>-55,542</b>	<b>1,756</b>	<b>12,818</b>	<b>60,029</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	2,184	3,190	2,110	1,068	208	8,760	1,219	6,608	35,772
Hydrogen .....	109	2,236	1,542	60	48	3,995	194	1,334	6,670
Biofuels (Including Fuel Ethanol) .....	2,075	954	568	1,008	160	4,765	1,025	5,274	29,090
Fuel Ethanol .....	2,040	855	494	988	138	4,515	942	4,471	27,120
Biodiesel .....	35	99	45	20	18	217	35	368	1,387
Renewable Diesel Fuel .....	—	—	—	—	—	—	—	431	431
Other Biofuels <sup>1</sup> .....	—	—	29	—	4	33	48	4	152
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	12
Unfinished Oils (net) .....	-100	-3,213	8,695	-139	-81	5,162	-285	1,152	6,674
Naphthas and Lighter .....	20	-5,771	396	-39	9	-5,385	-77	-434	-5,162
Kerosene and Light Gas Oils .....	-113	-2,216	-152	-18	-25	-2,524	18	372	-2,549
Heavy Gas Oils .....	11	1,958	7,767	38	-65	9,709	-198	1,200	11,179
Residuum .....	-18	2,816	684	-120	—	3,362	-28	14	3,206
Motor Gasoline Blend.Comp. (MGBC)(net) .....	6,885	-45,088	-37,034	5,887	-131	-69,481	822	5,058	17,566
Reformulated - RBOB .....	5,862	-8,585	-1,185	7	-591	-4,492	—	3,231	16,321
Conventional .....	1,023	-36,503	-35,849	5,880	460	-64,989	822	1,827	1,245
CBOB .....	1,105	-31,770	-33,168	5,900	421	-57,512	689	1,006	-1,265
GTAB .....	—	—	—	—	—	—	—	—	2,207
Other .....	-82	-4,733	-2,681	-20	39	-7,477	133	821	303
Aviation Gasoline Blend. Comp. (net) .....	12	—	5	—	—	17	—	—	17
<b>Total Input</b> .....	<b>30,929</b>	<b>105,790</b>	<b>66,502</b>	<b>14,777</b>	<b>2,727</b>	<b>220,725</b>	<b>20,515</b>	<b>78,053</b>	<b>562,489</b>

-- = Not Applicable.

- = No Data Reported.

<sup>1</sup> Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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."

**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2022**  
(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>21,035</b>	<b>3,108</b>	<b>24,143</b>	<b>73,650</b>	<b>16,427</b>	<b>28,279</b>	<b>118,356</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>2,471</b>	<b>-</b>	<b>2,471</b>	<b>2,029</b>	<b>258</b>	<b>1,477</b>	<b>3,764</b>
Natural Gas Liquids .....	2,471	-	2,471	2,029	258	1,477	3,764
Normal Butane .....	1,896	-	1,896	548	136	458	1,142
Isobutane .....	151	-	151	1,467	86	504	2,057
Natural Gasoline .....	424	-	424	14	36	515	565
<b>Other Liquids</b> .....	<b>80,342</b>	<b>5,901</b>	<b>86,243</b>	<b>9,564</b>	<b>2,352</b>	<b>1,263</b>	<b>13,179</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	9,773	802	10,575	5,574	1,514	2,022	9,110
Hydrogen .....	78	-	78	604	296	189	1,089
Biofuels (Including Fuel Ethanol) .....	9,695	802	10,497	4,946	1,218	1,833	7,997
Fuel Ethanol .....	9,409	709	10,118	4,789	1,126	1,693	7,608
Biodiesel .....	286	93	379	157	92	77	326
Renewable Diesel Fuel .....	-	-	-	-	-	-	-
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	63	63
Other Hydrocarbons .....	-	-	-	24	-	-	24
Unfinished Oils (net) .....	1,065	-100	965	-2,031	20	-637	-2,648
Naphthas and Lighter .....	-250	-47	-297	-146	26	-145	-265
Kerosene and Light Gas Oils .....	-85	-	-85	-406	35	-90	-461
Heavy Gas Oils .....	804	-47	757	-973	-41	-160	-1,174
Residuum .....	596	-6	590	-506	-	-242	-748
Motor Gasoline Blend.Comp. (MGBC)(net) .....	69,504	5,199	74,703	6,021	818	-122	6,717
Reformulated - RBOB .....	14,783	-	14,783	223	983	997	2,203
Conventional .....	54,721	5,199	59,920	5,798	-165	-1,119	4,514
CBOB .....	44,548	5,167	49,715	6,729	-211	-817	5,701
GTAB .....	2,618	-	2,618	-	-	-	-
Other .....	7,555	32	7,587	-931	46	-302	-1,187
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-	-	-
<b>Total Input</b> .....	<b>103,848</b>	<b>9,009</b>	<b>112,857</b>	<b>85,243</b>	<b>19,037</b>	<b>31,019</b>	<b>135,299</b>

See footnotes at end of table.

**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2022**  
(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>20,138</b>	<b>141,640</b>	<b>88,985</b>	<b>8,200</b>	<b>2,824</b>	<b>261,787</b>	<b>18,683</b>	<b>66,081</b>	<b>489,050</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>731</b>	<b>7,919</b>	<b>3,403</b>	<b>128</b>	<b>106</b>	<b>12,287</b>	<b>618</b>	<b>1,004</b>	<b>20,144</b>
Natural Gas Liquids .....	731	7,919	3,403	128	106	12,287	618	1,004	20,144
Normal Butane .....	365	2,745	1,512	63	-	4,685	243	624	8,590
Isobutane .....	327	2,570	1,212	62	106	4,277	156	357	6,998
Natural Gasoline .....	39	2,604	679	3	-	3,325	219	23	4,556
<b>Other Liquids</b> .....	<b>10,075</b>	<b>-47,780</b>	<b>-25,894</b>	<b>6,673</b>	<b>-13</b>	<b>-56,939</b>	<b>1,230</b>	<b>12,291</b>	<b>56,004</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	2,260	3,229	2,125	1,088	190	8,892	1,154	6,858	36,589
Hydrogen .....	96	2,232	1,553	64	23	3,968	172	1,440	6,747
Biofuels (Including Fuel Ethanol) .....	2,164	997	572	1,024	167	4,924	982	5,418	29,818
Fuel Ethanol .....	2,117	864	495	1,009	147	4,632	948	4,610	27,916
Biodiesel .....	47	98	40	15	13	213	28	394	1,340
Renewable Diesel Fuel .....	-	-	-	-	-	-	-	412	412
Other Biofuels <sup>1</sup> .....	-	35	37	-	7	79	6	2	150
Other Hydrocarbons .....	-	-	-	-	-	-	-	-	24
Unfinished Oils (net) .....	457	-4,315	7,509	-86	-91	3,474	-67	2,818	4,542
Naphthas and Lighter .....	228	-5,600	839	4	-19	-4,548	-50	80	-5,080
Kerosene and Light Gas Oils .....	187	-1,886	-63	-89	-5	-1,856	8	-138	-2,532
Heavy Gas Oils .....	-83	1,129	5,528	70	-67	6,577	105	2,343	8,608
Residuum .....	125	2,042	1,205	-71	-	3,301	-130	533	3,546
Motor Gasoline Blend.Comp. (MGBC)(net) .....	7,339	-46,694	-35,529	5,671	-112	-69,325	143	2,615	14,853
Reformulated - RBOB .....	5,814	-9,024	-1,827	6	-576	-5,607	-	1,214	12,593
Conventional .....	1,525	-37,670	-33,702	5,665	464	-63,718	143	1,401	2,260
CBOB .....	1,389	-32,320	-31,582	5,683	422	-56,408	181	1,223	412
GTAB .....	-	-	-	-	-	-	-	-	2,618
Other .....	136	-5,350	-2,120	-18	42	-7,310	-38	178	-770
Aviation Gasoline Blend. Comp. (net) .....	19	-	1	-	-	20	-	-	20
<b>Total Input</b> .....	<b>30,944</b>	<b>101,779</b>	<b>66,494</b>	<b>15,001</b>	<b>2,917</b>	<b>217,135</b>	<b>20,531</b>	<b>79,376</b>	<b>565,198</b>

-- = Not Applicable.

- = No Data Reported.

<sup>1</sup> Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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."

**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, November 2022**  
(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>21,660</b>	<b>2,963</b>	<b>24,623</b>	<b>73,606</b>	<b>15,462</b>	<b>26,788</b>	<b>115,856</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>1,949</b>	<b>-</b>	<b>1,949</b>	<b>2,540</b>	<b>166</b>	<b>1,310</b>	<b>4,016</b>
Natural Gas Liquids .....	1,949	-	1,949	2,540	166	1,310	4,016
Normal Butane .....	1,606	-	1,606	753	87	471	1,311
Isobutane .....	139	-	139	1,415	79	545	2,039
Natural Gasoline .....	204	-	204	372	-	294	666
<b>Other Liquids</b> .....	<b>77,453</b>	<b>5,423</b>	<b>82,876</b>	<b>7,719</b>	<b>2,229</b>	<b>1,602</b>	<b>11,550</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	9,548	755	10,303	5,415	1,413	1,846	8,674
Hydrogen .....	89	-	89	637	294	167	1,098
Biofuels (Including Fuel Ethanol) .....	9,459	755	10,214	4,774	1,119	1,679	7,572
Fuel Ethanol .....	9,149	662	9,811	4,626	1,066	1,602	7,294
Biodiesel .....	310	93	403	148	53	70	271
Renewable Diesel Fuel .....	-	-	-	-	-	-	-
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	7	7
Other Hydrocarbons .....	-	-	-	4	-	-	4
Unfinished Oils (net) .....	889	-125	764	-335	83	118	-134
Naphthas and Lighter .....	133	-58	75	214	13	187	414
Kerosene and Light Gas Oils .....	236	-	236	-131	-3	33	-101
Heavy Gas Oils .....	186	-65	121	-337	73	-170	-434
Residuum .....	334	-2	332	-81	-	68	-13
Motor Gasoline Blend.Comp. (MGBC)(net) .....	67,016	4,793	71,809	2,639	733	-362	3,010
Reformulated - RBOB .....	12,888	-	12,888	26	1,002	821	1,849
Conventional .....	54,128	4,793	58,921	2,613	-269	-1,183	1,161
CBOB .....	45,317	4,797	50,114	2,922	-285	-1,185	1,452
GTAB .....	2,952	-	2,952	-	-	-	-
Other .....	5,859	-4	5,855	-309	16	2	-291
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-	-	-
<b>Total Input</b> .....	<b>101,062</b>	<b>8,386</b>	<b>109,448</b>	<b>83,865</b>	<b>17,857</b>	<b>29,700</b>	<b>131,422</b>

See footnotes at end of table.

**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, November 2022**  
(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>20,274</b>	<b>143,043</b>	<b>93,275</b>	<b>7,642</b>	<b>2,368</b>	<b>266,602</b>	<b>17,432</b>	<b>69,001</b>	<b>493,514</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>811</b>	<b>9,211</b>	<b>3,983</b>	<b>116</b>	<b>114</b>	<b>14,235</b>	<b>610</b>	<b>1,320</b>	<b>22,130</b>
Natural Gas Liquids .....	811	9,211	3,983	116	114	14,235	610	1,320	22,130
Normal Butane .....	430	3,537	1,890	85	—	5,942	327	721	9,907
Isobutane .....	344	2,392	1,347	28	114	4,225	134	582	7,119
Natural Gasoline .....	37	3,282	746	3	—	4,068	149	17	5,104
<b>Other Liquids</b> .....	<b>8,634</b>	<b>-45,179</b>	<b>-29,916</b>	<b>6,499</b>	<b>327</b>	<b>-59,635</b>	<b>1,179</b>	<b>7,101</b>	<b>43,071</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	2,176	3,136	2,069	1,049	217	8,647	1,114	6,622	35,360
Hydrogen .....	116	2,284	1,521	66	56	4,043	155	1,426	6,811
Biofuels (Including Fuel Ethanol) .....	2,060	852	548	983	161	4,604	959	5,196	28,545
Fuel Ethanol .....	2,028	813	463	962	142	4,408	888	4,374	26,775
Biodiesel .....	32	39	52	21	19	163	39	362	1,238
Renewable Diesel Fuel .....	—	—	—	—	—	—	—	452	452
Other Biofuels <sup>1</sup> .....	—	—	33	—	—	33	32	8	80
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	4
Unfinished Oils (net) .....	-155	-528	5,799	-132	-24	4,960	-111	533	6,012
Naphthas and Lighter .....	151	-5,158	832	-71	12	-4,234	10	-356	-4,091
Kerosene and Light Gas Oils .....	15	-287	-455	-27	-29	-783	-42	-536	-1,226
Heavy Gas Oils .....	-205	2,883	4,097	46	-7	6,814	103	1,865	8,469
Residuum .....	-116	2,034	1,325	-80	—	3,163	-182	-440	2,860
Motor Gasoline Blend.Comp. (MGBC)(net) .....	6,612	-47,787	-37,792	5,582	134	-73,251	176	-54	1,690
Reformulated - RBOB .....	5,524	-8,746	-1,282	6	-515	-5,013	—	288	10,012
Conventional .....	1,088	-39,041	-36,510	5,576	649	-68,238	176	-342	-8,322
CBOB .....	1,202	-32,929	-33,896	5,578	625	-59,420	131	922	-6,801
GTAB .....	—	—	—	—	—	—	—	—	2,952
Other .....	-114	-6,112	-2,614	-2	24	-8,818	45	-1,264	-4,473
Aviation Gasoline Blend. Comp. (net) .....	1	—	8	—	—	9	—	—	9
<b>Total Input</b> .....	<b>29,719</b>	<b>107,075</b>	<b>67,342</b>	<b>14,257</b>	<b>2,809</b>	<b>221,202</b>	<b>19,221</b>	<b>77,422</b>	<b>558,715</b>

-- = Not Applicable.

- = No Data Reported.

<sup>1</sup> Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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."

**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, December 2022**  
(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>20,708</b>	<b>2,785</b>	<b>23,493</b>	<b>71,904</b>	<b>15,045</b>	<b>27,366</b>	<b>114,315</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>1,880</b>	<b>-</b>	<b>1,880</b>	<b>2,912</b>	<b>96</b>	<b>1,238</b>	<b>4,246</b>
Natural Gas Liquids .....	1,880	-	1,880	2,912	96	1,238	4,246
Normal Butane .....	1,385	-	1,385	992	54	535	1,581
Isobutane .....	121	-	121	1,437	42	517	1,996
Natural Gasoline .....	374	-	374	483	-	186	669
<b>Other Liquids</b> .....	<b>80,564</b>	<b>5,548</b>	<b>86,112</b>	<b>5,697</b>	<b>2,589</b>	<b>855</b>	<b>9,141</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	9,828	740	10,568	5,474	1,381	1,941	8,796
Hydrogen .....	88	-	88	696	301	219	1,216
Biofuels (Including Fuel Ethanol) .....	9,740	740	10,480	4,764	1,080	1,722	7,566
Fuel Ethanol .....	9,318	659	9,977	4,641	1,039	1,584	7,264
Biodiesel .....	422	81	503	123	41	62	226
Renewable Diesel Fuel .....	-	-	-	-	-	-	-
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	76	76
Other Hydrocarbons .....	-	-	-	14	-	-	14
Unfinished Oils (net) .....	1,327	-126	1,201	-1,981	82	275	-1,624
Naphthas and Lighter .....	-40	-88	-128	266	-18	316	564
Kerosene and Light Gas Oils .....	69	-	69	-702	-20	19	-703
Heavy Gas Oils .....	449	-34	415	-1,174	120	-73	-1,127
Residuum .....	849	-4	845	-371	-	13	-358
Motor Gasoline Blend.Comp. (MGBC)(net) .....	69,409	4,934	74,343	2,204	1,126	-1,361	1,969
Reformulated - RBOB .....	15,844	-	15,844	-118	901	789	1,572
Conventional .....	53,565	4,934	58,499	2,322	225	-2,150	397
CBOB .....	46,937	4,934	51,871	2,608	344	-2,281	671
GTAB .....	2,951	-	2,951	-	-	-	-
Other .....	3,677	0	3,677	-286	-119	131	-274
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-	-	-
<b>Total Input</b> .....	<b>103,152</b>	<b>8,333</b>	<b>111,485</b>	<b>80,513</b>	<b>17,730</b>	<b>29,459</b>	<b>127,702</b>

See footnotes at end of table.

**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, December 2022**  
(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>19,142</b>	<b>130,360</b>	<b>93,257</b>	<b>6,706</b>	<b>2,561</b>	<b>252,026</b>	<b>17,289</b>	<b>69,562</b>	<b>476,685</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>829</b>	<b>9,021</b>	<b>4,314</b>	<b>95</b>	<b>111</b>	<b>14,370</b>	<b>627</b>	<b>1,354</b>	<b>22,477</b>
Natural Gas Liquids .....	829	9,021	4,314	95	111	14,370	627	1,354	22,477
Normal Butane .....	522	3,268	2,060	63	—	5,913	344	902	10,125
Isobutane .....	272	2,328	1,307	29	111	4,047	156	431	6,751
Natural Gasoline .....	35	3,425	947	3	—	4,410	127	21	5,601
<b>Other Liquids</b> .....	<b>9,319</b>	<b>-43,541</b>	<b>-28,455</b>	<b>7,013</b>	<b>52</b>	<b>-55,612</b>	<b>861</b>	<b>8,350</b>	<b>48,852</b>
Hydrogen/Biofuels/Other Hydrocarbons .....	2,193	3,022	2,175	1,043	210	8,643	1,082	6,503	35,592
Hydrogen .....	101	2,012	1,559	62	54	3,788	154	1,368	6,614
Biofuels (Including Fuel Ethanol) .....	2,092	1,010	616	981	156	4,855	928	5,135	28,964
Fuel Ethanol .....	2,064	851	478	966	139	4,498	863	4,380	26,982
Biodiesel .....	28	69	43	15	17	172	30	349	1,280
Renewable Diesel Fuel .....	—	—	—	—	—	—	—	394	394
Other Biofuels <sup>1</sup> .....	—	90	95	—	—	185	35	12	308
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	14
Unfinished Oils (net) .....	-633	-2,256	6,712	-1	-238	3,584	-278	420	3,303
Naphthas and Lighter .....	-211	-4,795	673	-6	-24	-4,363	-42	367	-3,602
Kerosene and Light Gas Oils .....	-177	-274	182	28	-219	-460	-183	-467	-1,744
Heavy Gas Oils .....	-132	752	4,590	47	5	5,262	-5	492	5,037
Residuum .....	-113	2,061	1,267	-70	—	3,145	-48	28	3,612
Motor Gasoline Blend.Comp. (MGBC)(net) .....	7,750	-44,307	-37,347	5,971	80	-67,853	57	1,427	9,943
Reformulated - RBOB .....	5,677	-5,701	-1,151	4	-570	-1,741	—	664	16,339
Conventional .....	2,073	-38,606	-36,196	5,967	650	-66,112	57	763	-6,396
CBOB .....	2,098	-32,788	-33,170	5,973	566	-57,321	57	256	-4,466
GTAB .....	—	—	—	—	—	—	—	—	2,951
Other .....	-25	-5,818	-3,026	-6	84	-8,791	0	507	-4,881
Aviation Gasoline Blend. Comp. (net) .....	9	—	5	—	—	14	—	—	14
<b>Total Input</b> .....	<b>29,290</b>	<b>95,840</b>	<b>69,116</b>	<b>13,814</b>	<b>2,724</b>	<b>210,784</b>	<b>18,777</b>	<b>79,266</b>	<b>548,014</b>

-- = Not Applicable.

— = No Data Reported.

<sup>1</sup> Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

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."