

**Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, January 2023**  
(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>Hydrocarbon Gas Liquids</b> .....	<b>1,380</b>	–	<b>1,380</b>	<b>38</b>	<b>73</b>	<b>371</b>	<b>482</b>
Natural Gas Liquids .....	1,380	–	1,380	38	73	371	482
Normal Butane .....	1,099	–	1,099	35	60	269	364
Isobutane .....	–	–	–	–	–	–	–
Natural Gasoline .....	281	–	281	3	13	102	118
<b>Other Liquids</b> .....	<b>83,843</b>	<b>5,213</b>	<b>89,056</b>	<b>40,602</b>	<b>7,849</b>	<b>12,243</b>	<b>60,694</b>
Oxygenates/Renewables .....	9,155	573	9,728	4,227	884	1,400	6,511
Biofuels (including Fuel Ethanol) .....	9,155	573	9,728	4,227	884	1,400	6,511
Fuel Ethanol .....	8,700	522	9,222	4,144	858	1,365	6,367
Biodiesel .....	455	51	506	83	26	35	144
Renewable Diesel Fuel .....	–	–	–	–	–	–	–
Other Biofuels <sup>1</sup> .....	–	–	–	–	–	–	–
Unfinished Oils (net) .....	–	–	–	–	–	–	–
Naphthas and Lighter .....	–	–	–	–	–	–	–
Kerosene and Light Gas Oils .....	–	–	–	–	–	–	–
Heavy Gas Oils .....	–	–	–	–	–	–	–
Residuum .....	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)(net) .....	74,688	4,640	79,328	36,375	6,965	10,843	54,183
Reformulated - RBOB .....	19,590	–	19,590	6,042	977	782	7,801
Conventional .....	55,098	4,640	59,738	30,333	5,988	10,061	46,382
CBOB .....	47,704	4,640	52,344	30,333	5,937	10,061	46,331
GTAB .....	2,884	–	2,884	–	–	–	–
Other .....	4,510	–	4,510	–	51	–	51
Aviation Gasoline Blend. Comp. (net) .....	–	–	–	–	–	–	–
<b>Total Input</b> .....	<b>85,223</b>	<b>5,213</b>	<b>90,436</b>	<b>40,640</b>	<b>7,922</b>	<b>12,614</b>	<b>61,176</b>

  

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>Hydrocarbon Gas Liquids</b> .....	<b>47</b>	<b>3,593</b>	<b>344</b>	<b>33</b>	–	<b>4,017</b>	<b>98</b>	<b>26</b>	<b>6,003</b>
Natural Gas Liquids .....	47	3,593	344	33	–	4,017	98	26	6,003
Normal Butane .....	46	770	344	33	–	1,193	63	26	2,745
Isobutane .....	–	–	–	–	–	–	1	–	1
Natural Gasoline .....	1	2,823	–	–	–	2,824	34	–	3,257
<b>Other Liquids</b> .....	<b>17,795</b>	<b>6,643</b>	<b>2,475</b>	<b>8,049</b>	<b>1,259</b>	<b>36,221</b>	<b>5,907</b>	<b>39,975</b>	<b>231,853</b>
Oxygenates/Renewables .....	1,827	832	283	889	134	3,965	656	4,632	25,492
Biofuels (including Fuel Ethanol) .....	1,827	832	283	889	134	3,965	656	4,632	25,492
Fuel Ethanol .....	1,808	774	283	872	130	3,867	640	4,176	24,272
Biodiesel .....	19	58	–	17	4	98	16	327	1,091
Renewable Diesel Fuel .....	–	–	–	–	–	–	–	129	129
Other Biofuels <sup>1</sup> .....	–	–	–	–	–	–	–	–	–
Unfinished Oils (net) .....	–	–	–	–	–	–	–	–	–
Naphthas and Lighter .....	–	–	–	–	–	–	–	–	–
Kerosene and Light Gas Oils .....	–	–	–	–	–	–	–	–	–
Heavy Gas Oils .....	–	–	–	–	–	–	–	–	–
Residuum .....	–	–	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)(net) .....	15,968	5,811	2,192	7,160	1,125	32,256	5,251	35,343	206,361
Reformulated - RBOB .....	6,229	4,524	–	5	–	10,758	–	25,726	63,875
Conventional .....	9,739	1,287	2,192	7,155	1,125	21,498	5,251	9,617	142,486
CBOB .....	9,739	-3,614	1,369	7,155	1,098	15,747	5,250	9,280	128,952
GTAB .....	–	–	–	–	–	–	–	–	2,884
Other .....	–	4,901	823	–	27	5,751	1	337	10,650
Aviation Gasoline Blend. Comp. (net) .....	–	–	–	–	–	–	–	–	–
<b>Total Input</b> .....	<b>17,842</b>	<b>10,236</b>	<b>2,819</b>	<b>8,082</b>	<b>1,259</b>	<b>40,238</b>	<b>6,005</b>	<b>40,001</b>	<b>237,856</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: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

**Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, February 2023**  
(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>Hydrocarbon Gas Liquids</b> .....	<b>1,294</b>	–	<b>1,294</b>	<b>20</b>	<b>73</b>	<b>310</b>	<b>403</b>
Natural Gas Liquids .....	1,294	–	1,294	20	73	310	403
Normal Butane .....	1,018	–	1,018	18	65	220	303
Isobutane .....	–	–	–	–	–	–	–
Natural Gasoline .....	276	–	276	2	8	90	100
<b>Other Liquids</b> .....	<b>79,631</b>	<b>4,947</b>	<b>84,578</b>	<b>39,253</b>	<b>7,386</b>	<b>11,742</b>	<b>58,381</b>
Oxygenates/Renewables .....	8,644	554	9,198	4,083	830	1,339	6,252
Biofuels (including Fuel Ethanol) .....	8,644	554	9,198	4,083	830	1,339	6,252
Fuel Ethanol .....	8,266	494	8,760	4,003	808	1,303	6,114
Biodiesel .....	378	60	438	80	22	36	138
Renewable Diesel Fuel .....	–	–	–	–	–	–	–
Other Biofuels <sup>1</sup> .....	–	–	–	–	–	–	–
Unfinished Oils (net) .....	–	–	–	–	–	–	–
Naphthas and Lighter .....	–	–	–	–	–	–	–
Kerosene and Light Gas Oils .....	–	–	–	–	–	–	–
Heavy Gas Oils .....	–	–	–	–	–	–	–
Residuum .....	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)(net) .....	70,987	4,393	75,380	35,170	6,556	10,403	52,129
Reformulated - RBOB .....	18,812	–	18,812	6,096	993	694	7,783
Conventional .....	52,175	4,393	56,568	29,074	5,563	9,709	44,346
CBOB .....	44,998	4,393	49,391	29,061	5,498	9,709	44,268
GTAB .....	1,329	–	1,329	–	–	–	–
Other .....	5,848	–	5,848	13	65	–	78
Aviation Gasoline Blend. Comp. (net) .....	–	–	–	–	–	–	–
<b>Total Input</b> .....	<b>80,925</b>	<b>4,947</b>	<b>85,872</b>	<b>39,273</b>	<b>7,459</b>	<b>12,052</b>	<b>58,784</b>

  

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>Hydrocarbon Gas Liquids</b> .....	<b>50</b>	<b>3,036</b>	<b>323</b>	<b>23</b>	–	<b>3,432</b>	<b>147</b>	<b>22</b>	<b>5,298</b>
Natural Gas Liquids .....	50	3,036	323	23	–	3,432	147	22	5,298
Normal Butane .....	48	626	323	20	–	1,017	90	22	2,450
Isobutane .....	–	–	–	–	–	–	2	–	2
Natural Gasoline .....	2	2,410	–	3	–	2,415	55	–	2,846
<b>Other Liquids</b> .....	<b>16,941</b>	<b>6,891</b>	<b>2,361</b>	<b>7,657</b>	<b>1,172</b>	<b>35,022</b>	<b>5,496</b>	<b>37,987</b>	<b>221,464</b>
Oxygenates/Renewables .....	1,736	808	269	849	132	3,794	607	4,456	24,307
Biofuels (including Fuel Ethanol) .....	1,736	808	269	849	132	3,794	607	4,456	24,307
Fuel Ethanol .....	1,719	753	269	831	123	3,695	595	3,953	23,117
Biodiesel .....	17	55	–	18	9	99	12	351	1,038
Renewable Diesel Fuel .....	–	–	–	–	–	–	–	152	152
Other Biofuels <sup>1</sup> .....	–	–	–	–	–	–	–	–	–
Unfinished Oils (net) .....	–	–	–9	–	–	–9	–	–	–9
Naphthas and Lighter .....	–	–	–	–	–	–	–	–	–
Kerosene and Light Gas Oils .....	–	–	–	–	–	–	–	–	–
Heavy Gas Oils .....	–	–	–9	–	–	–9	–	–	–9
Residuum .....	–	–	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)(net) .....	15,205	6,083	2,101	6,808	1,040	31,237	4,889	33,531	197,166
Reformulated - RBOB .....	5,866	4,487	–	4	–	10,357	–	24,502	61,454
Conventional .....	9,339	1,596	2,101	6,804	1,040	20,880	4,889	9,029	135,712
CBOB .....	9,339	–3,904	1,265	6,804	1,016	14,520	4,888	8,809	121,876
GTAB .....	–	–	–	–	–	–	–	–	1,329
Other .....	–	5,500	836	–	24	6,360	1	220	12,507
Aviation Gasoline Blend. Comp. (net) .....	–	–	–	–	–	–	–	–	–
<b>Total Input</b> .....	<b>16,991</b>	<b>9,927</b>	<b>2,684</b>	<b>7,680</b>	<b>1,172</b>	<b>38,454</b>	<b>5,643</b>	<b>38,009</b>	<b>226,762</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: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

**Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, March 2023**  
(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>Hydrocarbon Gas Liquids</b> .....	<b>1,039</b>	–	<b>1,039</b>	<b>28</b>	<b>112</b>	<b>344</b>	<b>484</b>
Natural Gas Liquids .....	1,039	–	1,039	28	112	344	484
Normal Butane .....	718	–	718	24	104	237	365
Isobutane .....	–	–	–	–	–	–	–
Natural Gasoline .....	321	–	321	4	8	107	119
<b>Other Liquids</b> .....	<b>91,726</b>	<b>5,562</b>	<b>97,288</b>	<b>43,962</b>	<b>7,927</b>	<b>13,329</b>	<b>65,218</b>
Oxygenates/Renewables .....	9,856	625	10,481	4,607	913	1,518	7,038
Biofuels (including Fuel Ethanol) .....	9,856	625	10,481	4,607	913	1,518	7,038
Fuel Ethanol .....	9,404	553	9,957	4,503	875	1,474	6,852
Biodiesel .....	452	72	524	104	38	44	186
Renewable Diesel Fuel .....	–	–	–	–	–	–	–
Other Biofuels <sup>1</sup> .....	–	–	–	–	–	–	–
Unfinished Oils (net) .....	–	–	–	–	–	–	–
Naphthas and Lighter .....	–	–	–	–	–	–	–
Kerosene and Light Gas Oils .....	–	–	–	–	–	–	–
Heavy Gas Oils .....	–	–	–	–	–	–	–
Residuum .....	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)(net) .....	81,870	4,937	86,807	39,355	7,014	11,811	58,180
Reformulated - RBOB .....	22,176	–	22,176	6,699	1,166	789	8,654
Conventional .....	59,694	4,937	64,631	32,656	5,848	11,022	49,526
CBOB .....	51,984	4,937	56,921	32,643	5,792	11,022	49,457
GTAB .....	1,932	–	1,932	–	–	–	–
Other .....	5,778	–	5,778	13	56	–	69
Aviation Gasoline Blend. Comp. (net) .....	–	–	–	–	–	–	–
<b>Total Input</b> .....	<b>92,765</b>	<b>5,562</b>	<b>98,327</b>	<b>43,990</b>	<b>8,039</b>	<b>13,673</b>	<b>65,702</b>

  

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>Hydrocarbon Gas Liquids</b> .....	<b>36</b>	<b>3,368</b>	<b>265</b>	<b>55</b>	–	<b>3,724</b>	<b>127</b>	<b>49</b>	<b>5,423</b>
Natural Gas Liquids .....	36	3,368	265	55	–	3,724	127	49	5,423
Normal Butane .....	32	571	265	53	–	921	80	49	2,133
Isobutane .....	–	–	–	–	–	–	3	–	3
Natural Gasoline .....	4	2,797	–	2	–	2,803	44	–	3,287
<b>Other Liquids</b> .....	<b>19,405</b>	<b>8,299</b>	<b>2,891</b>	<b>8,882</b>	<b>1,274</b>	<b>40,751</b>	<b>6,011</b>	<b>41,904</b>	<b>251,172</b>
Oxygenates/Renewables .....	1,982	929	314	983	142	4,350	663	4,899	27,431
Biofuels (including Fuel Ethanol) .....	1,982	929	314	983	142	4,350	663	4,899	27,431
Fuel Ethanol .....	1,964	858	314	959	135	4,230	643	4,371	26,053
Biodiesel .....	18	71	–	24	7	120	20	392	1,242
Renewable Diesel Fuel .....	–	–	–	–	–	–	–	136	136
Other Biofuels <sup>1</sup> .....	–	–	–	–	–	–	–	–	–
Unfinished Oils (net) .....	–	–	–	–	–	–	–	–	–
Naphthas and Lighter .....	–	–	–	–	–	–	–	–	–
Kerosene and Light Gas Oils .....	–	–	–	–	–	–	–	–	–
Heavy Gas Oils .....	–	–	–	–	–	–	–	–	–
Residuum .....	–	–	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)(net) .....	17,423	7,370	2,577	7,899	1,132	36,401	5,348	37,005	223,741
Reformulated - RBOB .....	6,835	5,850	–	4	–	12,689	–	26,547	70,066
Conventional .....	10,588	1,520	2,577	7,895	1,132	23,712	5,348	10,458	153,675
CBOB .....	10,588	-3,245	1,832	7,895	1,099	18,169	5,347	9,974	139,868
GTAB .....	–	–	–	–	–	–	–	–	1,932
Other .....	–	4,765	745	–	33	5,543	1	484	11,875
Aviation Gasoline Blend. Comp. (net) .....	–	–	–	–	–	–	–	–	–
<b>Total Input</b> .....	<b>19,441</b>	<b>11,667</b>	<b>3,156</b>	<b>8,937</b>	<b>1,274</b>	<b>44,475</b>	<b>6,138</b>	<b>41,953</b>	<b>256,595</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: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

**Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, April 2023**  
(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>Hydrocarbon Gas Liquids</b> .....	<b>762</b>	–	<b>762</b>	<b>57</b>	<b>133</b>	<b>239</b>	<b>429</b>
Natural Gas Liquids .....	762	–	762	57	133	239	429
Normal Butane .....	570	–	570	55	123	171	349
Isobutane .....	–	–	–	–	–	–	–
Natural Gasoline .....	192	–	192	2	10	68	80
<b>Other Liquids</b> .....	<b>89,106</b>	<b>5,635</b>	<b>94,741</b>	<b>43,466</b>	<b>7,415</b>	<b>13,249</b>	<b>64,130</b>
Oxygenates/Renewables .....	9,450	628	10,078	4,573	940	1,524	7,037
Biofuels (including Fuel Ethanol) .....	9,450	628	10,078	4,573	940	1,524	7,037
Fuel Ethanol .....	9,110	558	9,668	4,460	832	1,460	6,752
Biodiesel .....	340	70	410	113	108	64	285
Renewable Diesel Fuel .....	–	–	–	–	–	–	–
Other Biofuels <sup>1</sup> .....	–	–	–	–	–	–	–
Unfinished Oils (net) .....	–	–	–	–	–	–	–
Naphthas and Lighter .....	–	–	–	–	–	–	–
Kerosene and Light Gas Oils .....	–	–	–	–	–	–	–
Heavy Gas Oils .....	–	–	–	–	–	–	–
Residuum .....	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)(net) .....	79,656	5,007	84,663	38,893	6,475	11,725	57,093
Reformulated - RBOB .....	22,911	–	22,911	6,730	1,220	824	8,774
Conventional .....	56,745	5,007	61,752	32,163	5,255	10,901	48,319
CBOB .....	44,601	5,007	49,608	32,144	5,086	10,901	48,131
GTAB .....	3,048	–	3,048	–	–	–	–
Other .....	9,096	–	9,096	19	169	–	188
Aviation Gasoline Blend. Comp. (net) .....	–	–	–	–	–	–	–
<b>Total Input</b> .....	<b>89,868</b>	<b>5,635</b>	<b>95,503</b>	<b>43,523</b>	<b>7,548</b>	<b>13,488</b>	<b>64,559</b>

  

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>Hydrocarbon Gas Liquids</b> .....	<b>143</b>	<b>2,734</b>	<b>19</b>	<b>41</b>	<b>5</b>	<b>2,942</b>	<b>82</b>	<b>89</b>	<b>4,304</b>
Natural Gas Liquids .....	143	2,734	19	41	5	2,942	82	89	4,304
Normal Butane .....	138	312	19	41	5	515	55	89	1,578
Isobutane .....	–	–	–	–	–	–	3	–	3
Natural Gasoline .....	5	2,422	–	–	–	2,427	24	–	2,723
<b>Other Liquids</b> .....	<b>18,861</b>	<b>8,423</b>	<b>2,913</b>	<b>8,679</b>	<b>1,209</b>	<b>40,085</b>	<b>5,880</b>	<b>41,589</b>	<b>246,425</b>
Oxygenates/Renewables .....	1,933	883	292	954	132	4,194	642	4,821	26,772
Biofuels (including Fuel Ethanol) .....	1,933	883	292	954	132	4,194	642	4,821	26,772
Fuel Ethanol .....	1,910	818	292	932	126	4,078	628	4,343	25,469
Biodiesel .....	23	65	–	22	6	116	14	355	1,180
Renewable Diesel Fuel .....	–	–	–	–	–	–	–	123	123
Other Biofuels <sup>1</sup> .....	–	–	–	–	–	–	–	–	–
Unfinished Oils (net) .....	–	–	-5	–	–	-5	–	–	-5
Naphthas and Lighter .....	–	–	–	–	–	–	–	–	–
Kerosene and Light Gas Oils .....	–	–	–	–	–	–	–	–	–
Heavy Gas Oils .....	–	–	-5	–	–	-5	–	–	-5
Residuum .....	–	–	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)(net) .....	16,928	7,540	2,626	7,725	1,077	35,896	5,238	36,768	219,658
Reformulated - RBOB .....	6,713	6,101	–	8	–	12,822	–	26,067	70,574
Conventional .....	10,215	1,439	2,626	7,717	1,077	23,074	5,238	10,701	149,084
CBOB .....	10,215	-2,188	1,991	7,717	1,046	18,781	5,237	9,719	131,476
GTAB .....	–	–	–	–	–	–	–	–	3,048
Other .....	–	3,627	635	–	31	4,293	1	982	14,560
Aviation Gasoline Blend. Comp. (net) .....	–	–	–	–	–	–	–	–	–
<b>Total Input</b> .....	<b>19,004</b>	<b>11,157</b>	<b>2,932</b>	<b>8,720</b>	<b>1,214</b>	<b>43,027</b>	<b>5,962</b>	<b>41,678</b>	<b>250,729</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: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

**Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, May 2023**  
(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>Hydrocarbon Gas Liquids</b> .....	<b>41</b>	–	<b>41</b>	<b>7</b>	<b>7</b>	<b>60</b>	<b>74</b>
Natural Gas Liquids .....	41	–	41	7	7	60	74
Normal Butane .....	21	–	21	4	7	18	29
Isobutane .....	–	–	–	–	–	–	–
Natural Gasoline .....	20	–	20	3	–	42	45
<b>Other Liquids</b> .....	<b>94,413</b>	<b>6,280</b>	<b>100,693</b>	<b>46,358</b>	<b>9,091</b>	<b>14,326</b>	<b>69,775</b>
Oxygenates/Renewables .....	9,920	707	10,627	4,882	1,152	1,628	7,662
Biofuels (including Fuel Ethanol) .....	9,920	707	10,627	4,882	1,152	1,628	7,662
Fuel Ethanol .....	9,632	622	10,254	4,754	985	1,569	7,308
Biodiesel .....	288	85	373	128	167	59	354
Renewable Diesel Fuel .....	–	–	–	–	–	–	–
Other Biofuels <sup>1</sup> .....	–	–	–	–	–	–	–
Unfinished Oils (net) .....	–	–	–	5	–	–	5
Naphthas and Lighter .....	–	–	–	–	–	–	–
Kerosene and Light Gas Oils .....	–	–	–	–	–	–	–
Heavy Gas Oils .....	–	–	–	5	–	–	5
Residuum .....	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)(net) .....	84,493	5,573	90,066	41,471	7,939	12,698	62,108
Reformulated - RBOB .....	25,044	–	25,044	7,369	1,364	891	9,624
Conventional .....	59,449	5,573	65,022	34,102	6,575	11,807	52,484
CBOB .....	48,627	5,573	54,200	34,102	6,259	11,807	52,168
GTAB .....	3,009	–	3,009	–	–	–	–
Other .....	7,813	–	7,813	–	316	–	316
Aviation Gasoline Blend. Comp. (net) .....	–	–	–	–	–	–	–
<b>Total Input</b> .....	<b>94,454</b>	<b>6,280</b>	<b>100,734</b>	<b>46,365</b>	<b>9,098</b>	<b>14,386</b>	<b>69,849</b>

  

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>Hydrocarbon Gas Liquids</b> .....	<b>6</b>	<b>2,938</b>	<b>23</b>	<b>1</b>	–	<b>2,968</b>	<b>27</b>	<b>7</b>	<b>3,117</b>
Natural Gas Liquids .....	6	2,938	23	1	–	2,968	27	7	3,117
Normal Butane .....	1	91	23	1	–	116	8	7	181
Isobutane .....	–	–	–	–	–	–	2	–	2
Natural Gasoline .....	5	2,847	–	–	–	2,852	17	–	2,934
<b>Other Liquids</b> .....	<b>19,276</b>	<b>9,108</b>	<b>3,154</b>	<b>9,246</b>	<b>1,317</b>	<b>42,101</b>	<b>6,482</b>	<b>43,813</b>	<b>262,864</b>
Oxygenates/Renewables .....	1,979	971	316	1,020	146	4,432	702	5,090	28,513
Biofuels (including Fuel Ethanol) .....	1,979	971	316	1,020	146	4,432	702	5,090	28,513
Fuel Ethanol .....	1,953	893	316	985	139	4,286	689	4,577	27,114
Biodiesel .....	26	78	–	35	7	146	13	386	1,272
Renewable Diesel Fuel .....	–	–	–	–	–	–	–	127	127
Other Biofuels <sup>1</sup> .....	–	–	–	–	–	–	–	–	–
Unfinished Oils (net) .....	–	–	–	–	–	–	–	–	5
Naphthas and Lighter .....	–	–	–	–	–	–	–	–	–
Kerosene and Light Gas Oils .....	–	–	–	–	–	–	–	–	–
Heavy Gas Oils .....	–	–	–	–	–	–	–	–	5
Residuum .....	–	–	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)(net) .....	17,297	8,137	2,838	8,226	1,171	37,669	5,780	38,723	234,346
Reformulated - RBOB .....	7,086	6,555	–	7	–	13,648	–	27,656	75,972
Conventional .....	10,211	1,582	2,838	8,219	1,171	24,021	5,780	11,067	158,374
CBOB .....	10,211	-1,884	2,204	8,219	1,137	19,887	5,779	10,468	142,502
GTAB .....	–	–	–	–	–	–	–	–	3,009
Other .....	–	3,466	634	–	34	4,134	1	599	12,863
Aviation Gasoline Blend. Comp. (net) .....	–	–	–	–	–	–	–	–	–
<b>Total Input</b> .....	<b>19,282</b>	<b>12,046</b>	<b>3,177</b>	<b>9,247</b>	<b>1,317</b>	<b>45,069</b>	<b>6,509</b>	<b>43,820</b>	<b>265,981</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: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

**Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, June 2023**  
(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>Hydrocarbon Gas Liquids</b> .....	<b>419</b>	<b>-</b>	<b>419</b>	<b>10</b>	<b>9</b>	<b>63</b>	<b>82</b>
Natural Gas Liquids .....	419	-	419	10	9	63	82
Normal Butane .....	26	-	26	7	9	15	31
Isobutane .....	-	-	-	-	-	-	-
Natural Gasoline .....	393	-	393	3	-	48	51
<b>Other Liquids</b> .....	<b>89,667</b>	<b>6,097</b>	<b>95,764</b>	<b>44,716</b>	<b>9,095</b>	<b>14,181</b>	<b>67,992</b>
Oxygenates/Renewables .....	9,478	686	10,164	4,726	1,152	1,607	7,485
Biofuels (including Fuel Ethanol) .....	9,478	686	10,164	4,726	1,152	1,607	7,485
Fuel Ethanol .....	9,220	608	9,828	4,596	987	1,540	7,123
Biodiesel .....	254	78	332	130	165	67	362
Renewable Diesel Fuel .....	4	-	4	-	-	-	-
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	-	-
Unfinished Oils (net) .....	-	-	-	-	-	7	7
Naphthas and Lighter .....	-	-	-	-	-	-	-
Kerosene and Light Gas Oils .....	-	-	-	-	-	-	-
Heavy Gas Oils .....	-	-	-	-	-	7	7
Residuum .....	-	-	-	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC)(net) .....	80,189	5,411	85,600	39,990	7,943	12,567	60,500
Reformulated - RBOB .....	21,595	-	21,595	6,975	1,316	872	9,163
Conventional .....	58,594	5,411	64,005	33,015	6,627	11,695	51,337
CBOB .....	44,693	5,411	50,104	33,011	6,521	11,695	51,227
GTAB .....	4,323	-	4,323	-	-	-	-
Other .....	9,578	-	9,578	4	106	-	110
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-	-	-
<b>Total Input</b> .....	<b>90,086</b>	<b>6,097</b>	<b>96,183</b>	<b>44,726</b>	<b>9,104</b>	<b>14,244</b>	<b>68,074</b>

  

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>Hydrocarbon Gas Liquids</b> .....	<b>3</b>	<b>2,893</b>	<b>19</b>	<b>3</b>	<b>-</b>	<b>2,918</b>	<b>24</b>	<b>5</b>	<b>3,448</b>
Natural Gas Liquids .....	3	2,893	19	3	-	2,918	24	5	3,448
Normal Butane .....	-	110	19	2	-	131	7	5	200
Isobutane .....	-	-	-	-	-	-	1	-	1
Natural Gasoline .....	3	2,783	-	1	-	2,787	16	-	3,247
<b>Other Liquids</b> .....	<b>18,347</b>	<b>8,962</b>	<b>3,027</b>	<b>8,938</b>	<b>1,342</b>	<b>40,616</b>	<b>6,676</b>	<b>42,300</b>	<b>253,348</b>
Oxygenates/Renewables .....	1,842	947	304	982	146	4,221	707	4,838	27,415
Biofuels (including Fuel Ethanol) .....	1,842	947	304	982	146	4,221	707	4,838	27,415
Fuel Ethanol .....	1,815	868	304	957	141	4,085	697	4,416	26,149
Biodiesel .....	27	79	-	25	5	136	10	325	1,165
Renewable Diesel Fuel .....	-	-	-	-	-	-	-	97	101
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	-	-	-	-
Unfinished Oils (net) .....	-	-	-	-	-	-	-	-	7
Naphthas and Lighter .....	-	-	-	-	-	-	-	-	-
Kerosene and Light Gas Oils .....	-	-	-	-	-	-	-	-	-
Heavy Gas Oils .....	-	-	-	-	-	-	-	-	7
Residuum .....	-	-	-	-	-	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC)(net) .....	16,505	8,015	2,723	7,956	1,196	36,395	5,969	37,462	225,926
Reformulated - RBOB .....	6,740	6,350	-	7	-	13,097	-	27,211	71,066
Conventional .....	9,765	1,665	2,723	7,949	1,196	23,298	5,969	10,251	154,860
CBOB .....	9,765	-754	2,033	7,949	1,156	20,149	5,968	10,065	137,513
GTAB .....	-	-	-	-	-	-	-	-	4,323
Other .....	-	2,419	690	-	40	3,149	1	186	13,024
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-	-	-	-	-
<b>Total Input</b> .....	<b>18,350</b>	<b>11,855</b>	<b>3,046</b>	<b>8,941</b>	<b>1,342</b>	<b>43,534</b>	<b>6,700</b>	<b>42,305</b>	<b>256,796</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: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

**Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, July 2023**  
(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>Hydrocarbon Gas Liquids</b> .....	<b>80</b>	–	<b>80</b>	<b>5</b>	<b>6</b>	<b>68</b>	<b>79</b>
Natural Gas Liquids .....	80	–	80	5	6	68	79
Normal Butane .....	36	–	36	3	6	20	29
Isobutane .....	–	–	–	–	–	–	–
Natural Gasoline .....	44	–	44	2	–	48	50
<b>Other Liquids</b> .....	<b>93,108</b>	<b>6,198</b>	<b>99,306</b>	<b>44,982</b>	<b>9,088</b>	<b>13,890</b>	<b>67,960</b>
Oxygenates/Renewables .....	9,696	682	10,378	4,733	1,136	1,580	7,449
Biofuels (including Fuel Ethanol) .....	9,696	682	10,378	4,733	1,136	1,580	7,449
Fuel Ethanol .....	9,447	618	10,065	4,616	986	1,518	7,120
Biodiesel .....	244	64	308	117	150	62	329
Renewable Diesel Fuel .....	5	–	5	–	–	–	–
Other Biofuels <sup>1</sup> .....	–	–	–	–	–	–	–
Unfinished Oils (net) .....	–	–	–	–	–	–	–
Naphthas and Lighter .....	–	–	–	–	–	–	–
Kerosene and Light Gas Oils .....	–	–	–	–	–	–	–
Heavy Gas Oils .....	–	–	–	–	–	–	–
Residuum .....	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)(net) .....	83,412	5,516	88,928	40,249	7,952	12,310	60,511
Reformulated - RBOB .....	20,906	–	20,906	6,880	1,282	878	9,040
Conventional .....	62,506	5,516	68,022	33,369	6,670	11,432	51,471
CBOB .....	48,992	5,516	54,508	33,364	6,582	11,432	51,378
GTAB .....	5,483	–	5,483	–	–	–	–
Other .....	8,031	–	8,031	5	88	–	93
Aviation Gasoline Blend. Comp. (net) .....	–	–	–	–	–	–	–
<b>Total Input</b> .....	<b>93,188</b>	<b>6,198</b>	<b>99,386</b>	<b>44,987</b>	<b>9,094</b>	<b>13,958</b>	<b>68,039</b>

  

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>Hydrocarbon Gas Liquids</b> .....	<b>4</b>	<b>2,665</b>	<b>23</b>	<b>3</b>	–	<b>2,695</b>	<b>30</b>	<b>3</b>	<b>2,887</b>
Natural Gas Liquids .....	4	2,665	23	3	–	2,695	30	3	2,887
Normal Butane .....	–	156	23	2	–	181	9	3	258
Isobutane .....	–	–	–	–	–	–	1	–	1
Natural Gasoline .....	4	2,509	–	1	–	2,514	20	–	2,628
<b>Other Liquids</b> .....	<b>19,042</b>	<b>8,867</b>	<b>3,047</b>	<b>9,000</b>	<b>1,361</b>	<b>41,317</b>	<b>6,837</b>	<b>43,247</b>	<b>258,667</b>
Oxygenates/Renewables .....	1,958	919	306	978	149	4,310	732	4,953	27,822
Biofuels (including Fuel Ethanol) .....	1,958	919	306	978	149	4,310	732	4,953	27,822
Fuel Ethanol .....	1,931	842	306	959	144	4,182	723	4,525	26,615
Biodiesel .....	27	77	–	19	5	128	9	309	1,083
Renewable Diesel Fuel .....	–	–	–	–	–	–	–	119	124
Other Biofuels <sup>1</sup> .....	–	–	–	–	–	–	–	–	–
Unfinished Oils (net) .....	–	–	–	–	–	–	–	–	–
Naphthas and Lighter .....	–	–	–	–	–	–	–	–	–
Kerosene and Light Gas Oils .....	–	–	–	–	–	–	–	–	–
Heavy Gas Oils .....	–	–	–	–	–	–	–	–	–
Residuum .....	–	–	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)(net) .....	17,084	7,948	2,741	8,022	1,212	37,007	6,105	38,294	230,845
Reformulated - RBOB .....	6,900	5,949	–	8	–	12,857	–	27,026	69,829
Conventional .....	10,184	1,999	2,741	8,014	1,212	24,150	6,105	11,268	161,016
CBOB .....	10,184	-1,298	2,212	8,014	1,172	20,284	6,104	10,752	143,026
GTAB .....	–	–	–	–	–	–	–	–	5,483
Other .....	–	3,297	529	–	40	3,866	1	516	12,507
Aviation Gasoline Blend. Comp. (net) .....	–	–	–	–	–	–	–	–	–
<b>Total Input</b> .....	<b>19,046</b>	<b>11,532</b>	<b>3,070</b>	<b>9,003</b>	<b>1,361</b>	<b>44,012</b>	<b>6,867</b>	<b>43,250</b>	<b>261,554</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: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

**Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, August 2023**  
(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>Hydrocarbon Gas Liquids</b> .....	<b>437</b>	<b>-</b>	<b>437</b>	<b>-</b>	<b>5</b>	<b>71</b>	<b>76</b>
Natural Gas Liquids .....	437	-	437	-	5	71	76
Normal Butane .....	179	-	179	-	5	20	25
Isobutane .....	-	-	-	-	-	-	-
Natural Gasoline .....	258	-	258	-	-	51	51
<b>Other Liquids</b> .....	<b>94,662</b>	<b>6,280</b>	<b>100,942</b>	<b>47,112</b>	<b>9,308</b>	<b>13,678</b>	<b>70,098</b>
Oxygenates/Renewables .....	9,924	689	10,613	4,965	1,187	1,597	7,749
Biofuels (including Fuel Ethanol) .....	9,924	689	10,613	4,965	1,187	1,597	7,749
Fuel Ethanol .....	9,656	629	10,285	4,841	1,007	1,532	7,380
Biodiesel .....	257	60	317	124	180	65	369
Renewable Diesel Fuel .....	11	-	11	-	-	-	-
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	-	-
Unfinished Oils (net) .....	-	-	-	-	-	-	-
Naphthas and Lighter .....	-	-	-	-	-	-	-
Kerosene and Light Gas Oils .....	-	-	-	-	-	-	-
Heavy Gas Oils .....	-	-	-	-	-	-	-
Residuum .....	-	-	-	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC)(net) .....	84,738	5,591	90,329	42,147	8,121	12,081	62,349
Reformulated - RBOB .....	23,325	-	23,325	7,462	1,338	690	9,490
Conventional .....	61,413	5,591	67,004	34,685	6,783	11,391	52,859
CBOB .....	49,194	5,591	54,785	34,677	6,626	11,391	52,694
GTAB .....	5,846	-	5,846	-	-	-	-
Other .....	6,373	-	6,373	8	157	-	165
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-	-	-
<b>Total Input</b> .....	<b>95,099</b>	<b>6,280</b>	<b>101,379</b>	<b>47,112</b>	<b>9,313</b>	<b>13,749</b>	<b>70,174</b>

  

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>Hydrocarbon Gas Liquids</b> .....	<b>5</b>	<b>3,025</b>	<b>43</b>	<b>4</b>	<b>-</b>	<b>3,077</b>	<b>29</b>	<b>5</b>	<b>3,624</b>
Natural Gas Liquids .....	5	3,025	43	4	-	3,077	29	5	3,624
Normal Butane .....	-	150	43	2	-	195	9	5	413
Isobutane .....	-	-	-	-	-	-	1	-	1
Natural Gasoline .....	5	2,875	-	2	-	2,882	19	-	3,210
<b>Other Liquids</b> .....	<b>19,680</b>	<b>8,532</b>	<b>3,118</b>	<b>9,296</b>	<b>1,349</b>	<b>41,975</b>	<b>6,511</b>	<b>44,022</b>	<b>263,548</b>
Oxygenates/Renewables .....	2,032	950	315	1,017	149	4,463	719	5,049	28,593
Biofuels (including Fuel Ethanol) .....	2,032	950	315	1,017	149	4,463	719	5,049	28,593
Fuel Ethanol .....	2,005	868	315	1,000	141	4,329	707	4,606	27,307
Biodiesel .....	27	82	-	17	8	134	12	339	1,171
Renewable Diesel Fuel .....	-	-	-	-	-	-	-	104	115
Other Biofuels <sup>1</sup> .....	-	-	-	-	-	-	-	-	-
Unfinished Oils (net) .....	-	-	-	-	-	-	-	-	-
Naphthas and Lighter .....	-	-	-	-	-	-	-	-	-
Kerosene and Light Gas Oils .....	-	-	-	-	-	-	-	-	-
Heavy Gas Oils .....	-	-	-	-	-	-	-	-	-
Residuum .....	-	-	-	-	-	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC)(net) .....	17,648	7,582	2,803	8,279	1,200	37,512	5,792	38,973	234,955
Reformulated - RBOB .....	7,245	6,362	-	6	-	13,613	-	28,024	74,452
Conventional .....	10,403	1,220	2,803	8,273	1,200	23,899	5,792	10,949	160,503
CBOB .....	10,403	-1,303	2,266	8,273	1,167	20,806	5,791	10,530	144,606
GTAB .....	-	-	-	-	-	-	-	-	5,846
Other .....	-	2,523	537	-	33	3,093	1	419	10,051
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-	-	-	-	-
<b>Total Input</b> .....	<b>19,685</b>	<b>11,557</b>	<b>3,161</b>	<b>9,300</b>	<b>1,349</b>	<b>45,052</b>	<b>6,540</b>	<b>44,027</b>	<b>267,172</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: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."



**Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, September 2023**  
(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>Hydrocarbon Gas Liquids</b> .....	<b>1,791</b>	–	<b>1,791</b>	<b>17</b>	<b>128</b>	<b>518</b>	<b>663</b>
Natural Gas Liquids .....	1,791	–	1,791	17	128	518	663
Normal Butane .....	1,499	–	1,499	17	111	347	475
Isobutane .....	–	–	–	–	–	–	–
Natural Gasoline .....	292	–	292	–	17	171	188
<b>Other Liquids</b> .....	<b>86,229</b>	<b>5,706</b>	<b>91,935</b>	<b>43,788</b>	<b>8,204</b>	<b>12,287</b>	<b>64,279</b>
Oxygenates/Renewables .....	9,254	624	9,878	4,615	1,063	1,459	7,137
Biofuels (including Fuel Ethanol) .....	9,254	624	9,878	4,615	1,063	1,459	7,137
Fuel Ethanol .....	8,967	566	9,533	4,498	906	1,394	6,798
Biodiesel .....	272	58	330	117	157	65	339
Renewable Diesel Fuel .....	15	–	15	–	–	–	–
Other Biofuels <sup>1</sup> .....	–	–	–	–	–	–	–
Unfinished Oils (net) .....	–	–	–	–	–	–	–
Naphthas and Lighter .....	–	–	–	–	–	–	–
Kerosene and Light Gas Oils .....	–	–	–	–	–	–	–
Heavy Gas Oils .....	–	–	–	–	–	–	–
Residuum .....	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)(net) .....	76,975	5,082	82,057	39,173	7,141	10,828	57,142
Reformulated - RBOB .....	18,605	–	18,605	6,694	1,263	618	8,575
Conventional .....	58,370	5,082	63,452	32,479	5,878	10,210	48,567
CBOB .....	48,045	5,082	53,127	32,464	5,726	10,210	48,400
GTAB .....	1,998	–	1,998	–	–	–	–
Other .....	8,327	–	8,327	15	152	–	167
Aviation Gasoline Blend. Comp. (net) .....	–	–	–	–	–	–	–
<b>Total Input</b> .....	<b>88,020</b>	<b>5,706</b>	<b>93,726</b>	<b>43,805</b>	<b>8,332</b>	<b>12,805</b>	<b>64,942</b>

  

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>Hydrocarbon Gas Liquids</b> .....	<b>60</b>	<b>3,786</b>	<b>237</b>	<b>75</b>	<b>3</b>	<b>4,161</b>	<b>77</b>	<b>40</b>	<b>6,732</b>
Natural Gas Liquids .....	60	3,786	237	75	3	4,161	77	40	6,732
Normal Butane .....	49	928	237	70	3	1,287	38	40	3,339
Isobutane .....	–	–	–	–	–	–	2	–	2
Natural Gasoline .....	11	2,858	–	5	–	2,874	37	–	3,391
<b>Other Liquids</b> .....	<b>18,615</b>	<b>8,279</b>	<b>2,655</b>	<b>8,577</b>	<b>1,310</b>	<b>39,436</b>	<b>6,280</b>	<b>41,312</b>	<b>243,242</b>
Oxygenates/Renewables .....	1,915	894	289	946	140	4,184	681	4,791	26,671
Biofuels (including Fuel Ethanol) .....	1,915	894	289	946	140	4,184	681	4,791	26,671
Fuel Ethanol .....	1,891	817	289	929	136	4,062	662	4,315	25,370
Biodiesel .....	24	77	–	17	4	122	19	340	1,150
Renewable Diesel Fuel .....	–	–	–	–	–	–	–	136	151
Other Biofuels <sup>1</sup> .....	–	–	–	–	–	–	–	–	–
Unfinished Oils (net) .....	–	–	–	–	–	–	–	–	–
Naphthas and Lighter .....	–	–	–	–	–	–	–	–	–
Kerosene and Light Gas Oils .....	–	–	–	–	–	–	–	–	–
Heavy Gas Oils .....	–	–	–	–	–	–	–	–	–
Residuum .....	–	–	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)(net) .....	16,700	7,385	2,366	7,631	1,170	35,252	5,599	36,521	216,571
Reformulated - RBOB .....	6,675	4,542	–	6	–	11,223	286	26,513	65,202
Conventional .....	10,025	2,843	2,366	7,625	1,170	24,029	5,313	10,008	151,369
CBOB .....	10,025	-1,169	1,654	7,625	1,136	19,271	5,312	9,763	135,873
GTAB .....	–	–	–	–	–	–	–	–	1,998
Other .....	–	4,012	712	–	34	4,758	1	245	13,498
Aviation Gasoline Blend. Comp. (net) .....	–	–	–	–	–	–	–	–	–
<b>Total Input</b> .....	<b>18,675</b>	<b>12,065</b>	<b>2,892</b>	<b>8,652</b>	<b>1,313</b>	<b>43,597</b>	<b>6,357</b>	<b>41,352</b>	<b>249,974</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: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

**Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, October 2023**  
(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>Hydrocarbon Gas Liquids</b> .....	<b>1,884</b>	–	<b>1,884</b>	<b>54</b>	<b>196</b>	<b>658</b>	<b>908</b>
Natural Gas Liquids .....	1,884	–	1,884	54	196	658	908
Normal Butane .....	1,471	–	1,471	51	175	463	689
Isobutane .....	–	–	–	–	–	–	–
Natural Gasoline .....	413	–	413	3	21	195	219
<b>Other Liquids</b> .....	<b>90,915</b>	<b>5,908</b>	<b>96,823</b>	<b>45,001</b>	<b>8,675</b>	<b>12,871</b>	<b>66,547</b>
Oxygenates/Renewables .....	9,830	661	10,491	4,763	1,033	1,525	7,321
Biofuels (including Fuel Ethanol) .....	9,830	661	10,491	4,763	1,033	1,525	7,321
Fuel Ethanol .....	9,456	587	10,043	4,633	964	1,462	7,059
Biodiesel .....	364	74	438	130	69	63	262
Renewable Diesel Fuel .....	10	–	10	–	–	–	–
Other Biofuels <sup>1</sup> .....	–	–	–	–	–	–	–
Unfinished Oils (net) .....	–	–	–	–	–	–	–
Naphthas and Lighter .....	–	–	–	–	–	–	–
Kerosene and Light Gas Oils .....	–	–	–	–	–	–	–
Heavy Gas Oils .....	–	–	–	–	–	–	–
Residuum .....	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)(net) .....	81,085	5,247	86,332	40,238	7,642	11,346	59,226
Reformulated - RBOB .....	23,027	–	23,027	6,860	1,117	684	8,661
Conventional .....	58,058	5,247	63,305	33,378	6,525	10,662	50,565
CBOB .....	48,749	5,247	53,996	33,346	6,343	10,662	50,351
GTAB .....	1,630	–	1,630	–	–	–	–
Other .....	7,679	–	7,679	32	182	–	214
Aviation Gasoline Blend. Comp. (net) .....	–	–	–	–	–	–	–
<b>Total Input</b> .....	<b>92,799</b>	<b>5,908</b>	<b>98,707</b>	<b>45,055</b>	<b>8,871</b>	<b>13,529</b>	<b>67,455</b>

  

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>Hydrocarbon Gas Liquids</b> .....	<b>82</b>	<b>3,973</b>	<b>392</b>	<b>90</b>	<b>7</b>	<b>4,544</b>	<b>90</b>	<b>82</b>	<b>7,508</b>
Natural Gas Liquids .....	82	3,973	392	90	7	4,544	90	82	7,508
Normal Butane .....	72	974	392	88	7	1,533	50	82	3,825
Isobutane .....	–	–	–	–	–	–	1	–	1
Natural Gasoline .....	10	2,999	–	2	–	3,011	39	–	3,682
<b>Other Liquids</b> .....	<b>19,505</b>	<b>7,560</b>	<b>2,570</b>	<b>8,934</b>	<b>1,338</b>	<b>39,907</b>	<b>6,270</b>	<b>42,871</b>	<b>252,418</b>
Oxygenates/Renewables .....	2,003	931	298	983	149	4,364	663	4,965	27,804
Biofuels (including Fuel Ethanol) .....	2,003	931	298	983	149	4,364	663	4,965	27,804
Fuel Ethanol .....	1,980	851	298	965	141	4,235	653	4,490	26,480
Biodiesel .....	23	80	–	18	8	129	10	364	1,203
Renewable Diesel Fuel .....	–	–	–	–	–	–	–	111	121
Other Biofuels <sup>1</sup> .....	–	–	–	–	–	–	–	–	–
Unfinished Oils (net) .....	–	97	–	–	–	97	–	–	97
Naphthas and Lighter .....	–	–	–	–	–	–	–	–	–
Kerosene and Light Gas Oils .....	–	–	–	–	–	–	–	–	–
Heavy Gas Oils .....	–	97	–	–	–	97	–	–	97
Residuum .....	–	–	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)(net) .....	17,502	6,532	2,272	7,951	1,189	35,446	5,607	37,906	224,517
Reformulated - RBOB .....	7,078	4,886	–	8	–	11,972	660	26,968	71,288
Conventional .....	10,424	1,646	2,272	7,943	1,189	23,474	4,947	10,938	153,229
CBOB .....	10,424	-1,612	1,504	7,943	1,169	19,428	4,946	10,484	139,205
GTAB .....	–	–	–	–	–	–	–	–	1,630
Other .....	–	3,258	768	–	20	4,046	1	454	12,394
Aviation Gasoline Blend. Comp. (net) .....	–	–	–	–	–	–	–	–	–
<b>Total Input</b> .....	<b>19,587</b>	<b>11,533</b>	<b>2,962</b>	<b>9,024</b>	<b>1,345</b>	<b>44,451</b>	<b>6,360</b>	<b>42,953</b>	<b>259,926</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: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

**Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, November 2023**  
(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>Hydrocarbon Gas Liquids</b> .....	<b>1,788</b>	–	<b>1,788</b>	<b>23</b>	<b>173</b>	<b>533</b>	<b>729</b>
Natural Gas Liquids .....	1,788	–	1,788	23	173	533	729
Normal Butane .....	1,413	–	1,413	20	149	367	536
Isobutane .....	–	–	–	–	–	–	–
Natural Gasoline .....	375	–	375	3	24	166	193
<b>Other Liquids</b> .....	<b>87,204</b>	<b>5,674</b>	<b>92,878</b>	<b>43,262</b>	<b>8,209</b>	<b>12,537</b>	<b>64,008</b>
Oxygenates/Renewables .....	9,461	639	10,100	4,565	969	1,475	7,009
Biofuels (including Fuel Ethanol) .....	9,461	639	10,100	4,565	969	1,475	7,009
Fuel Ethanol .....	9,057	564	9,621	4,463	928	1,415	6,806
Biodiesel .....	398	75	473	102	41	60	203
Renewable Diesel Fuel .....	6	–	6	–	–	–	–
Other Biofuels <sup>1</sup> .....	–	–	–	–	–	–	–
Unfinished Oils (net) .....	–	–	–	1	–	–	1
Naphthas and Lighter .....	–	–	–	–	–	–	–
Kerosene and Light Gas Oils .....	–	–	–	–	–	–	–
Heavy Gas Oils .....	–	–	–	1	–	–	1
Residuum .....	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)(net) .....	77,743	5,035	82,778	38,696	7,240	11,062	56,998
Reformulated - RBOB .....	22,279	–	22,279	6,769	983	662	8,414
Conventional .....	55,464	5,035	60,499	31,927	6,257	10,400	48,584
CBOB .....	47,678	5,035	52,713	31,910	6,037	10,400	48,347
GTAB .....	1,074	–	1,074	–	–	–	–
Other .....	6,712	–	6,712	17	220	–	237
Aviation Gasoline Blend. Comp. (net) .....	–	–	–	–	–	–	–
<b>Total Input</b> .....	<b>88,992</b>	<b>5,674</b>	<b>94,666</b>	<b>43,285</b>	<b>8,382</b>	<b>13,070</b>	<b>64,737</b>

  

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>Hydrocarbon Gas Liquids</b> .....	<b>50</b>	<b>4,062</b>	<b>346</b>	<b>56</b>	<b>8</b>	<b>4,522</b>	<b>117</b>	<b>79</b>	<b>7,235</b>
Natural Gas Liquids .....	50	4,062	346	56	8	4,522	117	79	7,235
Normal Butane .....	47	886	346	52	8	1,339	76	79	3,443
Isobutane .....	–	–	–	–	–	–	1	–	1
Natural Gasoline .....	3	3,176	–	4	–	3,183	40	–	3,791
<b>Other Liquids</b> .....	<b>18,588</b>	<b>6,905</b>	<b>2,440</b>	<b>8,454</b>	<b>1,274</b>	<b>37,661</b>	<b>5,918</b>	<b>40,166</b>	<b>240,631</b>
Oxygenates/Renewables .....	1,918	863	279	938	144	4,142	623	4,636	26,510
Biofuels (including Fuel Ethanol) .....	1,918	863	279	938	144	4,142	623	4,636	26,510
Fuel Ethanol .....	1,892	797	279	915	134	4,017	613	4,208	25,265
Biodiesel .....	26	66	–	23	10	125	10	330	1,141
Renewable Diesel Fuel .....	–	–	–	–	–	–	–	98	104
Other Biofuels <sup>1</sup> .....	–	–	–	–	–	–	–	–	–
Unfinished Oils (net) .....	–	–	–	–	–	–	–	–	1
Naphthas and Lighter .....	–	–	–	–	–	–	–	–	–
Kerosene and Light Gas Oils .....	–	–	–	–	–	–	–	–	–
Heavy Gas Oils .....	–	–	–	–	–	–	–	–	1
Residuum .....	–	–	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)(net) .....	16,670	6,042	2,161	7,516	1,130	33,519	5,295	35,530	214,120
Reformulated - RBOB .....	6,944	4,960	–	6	–	11,910	1,265	25,142	69,010
Conventional .....	9,726	1,082	2,161	7,510	1,130	21,609	4,030	10,388	145,110
CBOB .....	9,726	-1,632	1,380	7,510	1,119	18,103	4,029	9,644	132,836
GTAB .....	–	–	–	–	–	–	–	–	1,074
Other .....	–	2,714	781	–	11	3,506	1	744	11,200
Aviation Gasoline Blend. Comp. (net) .....	–	–	–	–	–	–	–	–	–
<b>Total Input</b> .....	<b>18,638</b>	<b>10,967</b>	<b>2,786</b>	<b>8,510</b>	<b>1,282</b>	<b>42,183</b>	<b>6,035</b>	<b>40,245</b>	<b>247,866</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: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

**Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, December 2023**  
(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>Hydrocarbon Gas Liquids</b> .....	<b>1,606</b>	–	<b>1,606</b>	<b>40</b>	<b>133</b>	<b>612</b>	<b>785</b>
Natural Gas Liquids .....	1,606	–	1,606	40	133	612	785
Normal Butane .....	1,289	–	1,289	38	117	437	592
Isobutane .....	–	–	–	–	–	–	–
Natural Gasoline .....	317	–	317	2	16	175	193
<b>Other Liquids</b> .....	<b>86,432</b>	<b>5,616</b>	<b>92,048</b>	<b>43,315</b>	<b>7,985</b>	<b>12,130</b>	<b>63,430</b>
Oxygenates/Renewables .....	9,414	636	10,050	4,548	924	1,424	6,896
Biofuels (including Fuel Ethanol) .....	9,414	636	10,050	4,548	924	1,424	6,896
Fuel Ethanol .....	8,946	569	9,515	4,459	895	1,374	6,728
Biodiesel .....	465	67	532	89	29	50	168
Renewable Diesel Fuel .....	3	–	3	–	–	–	–
Other Biofuels <sup>1</sup> .....	–	–	–	–	–	–	–
Unfinished Oils (net) .....	–	–	–	–	–	–	–
Naphthas and Lighter .....	–	–	–	–	–	–	–
Kerosene and Light Gas Oils .....	–	–	–	–	–	–	–
Heavy Gas Oils .....	–	–	–	–	–	–	–
Residuum .....	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)(net) .....	77,018	4,980	81,998	38,767	7,061	10,706	56,534
Reformulated - RBOB .....	20,661	–	20,661	6,774	1,073	620	8,467
Conventional .....	56,357	4,980	61,337	31,993	5,988	10,086	48,067
CBOB .....	48,489	4,980	53,469	31,983	5,737	10,086	47,806
GTAB .....	1,274	–	1,274	–	–	–	–
Other .....	6,594	–	6,594	10	251	–	261
Aviation Gasoline Blend. Comp. (net) .....	–	–	–	–	–	–	–
<b>Total Input</b> .....	<b>88,038</b>	<b>5,616</b>	<b>93,654</b>	<b>43,355</b>	<b>8,118</b>	<b>12,742</b>	<b>64,215</b>

  

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>Hydrocarbon Gas Liquids</b> .....	<b>18</b>	<b>3,816</b>	<b>295</b>	<b>53</b>	<b>10</b>	<b>4,192</b>	<b>137</b>	<b>40</b>	<b>6,760</b>
Natural Gas Liquids .....	18	3,816	295	53	10	4,192	137	40	6,760
Normal Butane .....	17	619	295	48	10	989	85	40	2,995
Isobutane .....	–	–	–	–	–	–	1	–	1
Natural Gasoline .....	1	3,197	–	5	–	3,203	51	–	3,764
<b>Other Liquids</b> .....	<b>18,118</b>	<b>8,278</b>	<b>2,643</b>	<b>8,427</b>	<b>1,258</b>	<b>38,724</b>	<b>6,206</b>	<b>40,690</b>	<b>241,098</b>
Oxygenates/Renewables .....	1,862	816	299	928	141	4,046	647	4,637	26,276
Biofuels (including Fuel Ethanol) .....	1,862	816	299	928	141	4,046	647	4,637	26,276
Fuel Ethanol .....	1,840	761	299	912	134	3,946	640	4,273	25,102
Biodiesel .....	22	55	–	16	7	100	7	268	1,075
Renewable Diesel Fuel .....	–	–	–	–	–	–	–	96	99
Other Biofuels <sup>1</sup> .....	–	–	–	–	–	–	–	–	–
Unfinished Oils (net) .....	–	–	–	–	–	–	–	–	–
Naphthas and Lighter .....	–	–	–	–	–	–	–	–	–
Kerosene and Light Gas Oils .....	–	–	–	–	–	–	–	–	–
Heavy Gas Oils .....	–	–	–	–	–	–	–	–	–
Residuum .....	–	–	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)(net) .....	16,256	7,462	2,344	7,499	1,117	34,678	5,559	36,053	214,822
Reformulated - RBOB .....	6,563	4,640	–	8	–	11,211	1,801	26,065	68,205
Conventional .....	9,693	2,822	2,344	7,491	1,117	23,467	3,758	9,988	146,617
CBOB .....	9,693	-2,799	1,430	7,491	1,105	16,920	3,757	9,852	131,804
GTAB .....	–	–	–	–	–	–	–	–	1,274
Other .....	–	5,621	914	–	12	6,547	1	136	13,539
Aviation Gasoline Blend. Comp. (net) .....	–	–	–	–	–	–	–	–	–
<b>Total Input</b> .....	<b>18,136</b>	<b>12,094</b>	<b>2,938</b>	<b>8,480</b>	<b>1,268</b>	<b>42,916</b>	<b>6,343</b>	<b>40,730</b>	<b>247,858</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: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."