

**Table 15a. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2008**

(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
<b>Crude Oil</b>	<b>44,843</b>	<b>2,788</b>	<b>47,631</b>	<b>64,609</b>	<b>12,868</b>	<b>22,135</b>	<b>99,612</b>
<b>Natural Gas Liquids and LRGs</b>	<b>740</b>	<b>0</b>	<b>740</b>	<b>2,774</b>	<b>346</b>	<b>911</b>	<b>4,031</b>
Pentanes Plus	0	0	0	364	240	349	953
Liquefied Petroleum Gases	740	0	740	2,410	106	562	3,078
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	357	0	357	1,501	71	186	1,758
Isobutane	383	0	383	909	35	376	1,320
<b>Other Liquids</b>	<b>26,767</b>	<b>118</b>	<b>26,885</b>	<b>4,320</b>	<b>-433</b>	<b>1,644</b>	<b>5,531</b>
Other Hydrocarbons/Oxygenates	3,848	106	3,954	3,190	949	965	5,104
Other Hydrocarbons/Hydrogen	12	0	12	337	62	93	492
Oxygenates	3,836	106	3,942	2,853	887	872	4,612
Fuel Ethanol (FE)	3,836	106	3,942	2,853	887	872	4,612
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils (net)	4,294	10	4,304	2,340	-130	-439	1,771
Naphthas and Lighter	276	-17	259	593	-20	-210	363
Kerosene and Light Gas Oils	-196	0	-196	66	-122	78	22
Heavy Gas Oils	2,341	27	2,368	1,742	12	105	1,859
Residuum	1,873	0	1,873	-61	0	-412	-473
Motor Gasoline Blending Components (MGBC) (net)	18,625	2	18,627	-1,212	-1,252	1,118	-1,346
Reformulated	11,605	0	11,605	-575	1,180	1,220	1,825
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	11,605	0	11,605	-575	1,180	1,220	1,825
Conventional	7,020	2	7,022	-637	-2,432	-102	-3,171
CBOB for Blending with Alcohol	440	0	440	-497	-1,148	26	-1,619
GTAB	2,843	0	2,843	0	0	0	0
Other	3,737	2	3,739	-140	-1,284	-128	-1,552
Aviation Gasoline Blending Components (net)	0	0	0	2	0	0	2
<b>Total Input</b>	<b>72,350</b>	<b>2,906</b>	<b>75,256</b>	<b>71,703</b>	<b>12,781</b>	<b>24,690</b>	<b>109,174</b>

See footnotes at end of table.

**Table 15b. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts,  
January 2008 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
<b>Crude Oil</b>	<b>18,314</b>	<b>104,645</b>	<b>82,685</b>	<b>5,646</b>	<b>3,363</b>	<b>214,653</b>	<b>16,566</b>	<b>80,469</b>	<b>458,931</b>
<b>Natural Gas Liquids and LRGs</b>	<b>914</b>	<b>4,975</b>	<b>2,643</b>	<b>186</b>	<b>289</b>	<b>9,007</b>	<b>671</b>	<b>2,281</b>	<b>16,730</b>
Pentanes Plus	385	1,354	392	84	117	2,332	181	662	4,128
Liquefied Petroleum Gases	529	3,621	2,251	102	172	6,675	490	1,619	12,602
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	346	2,032	1,056	74	0	3,508	291	1,025	6,939
Isobutane	183	1,589	1,195	28	172	3,167	199	594	5,663
<b>Other Liquids</b>	<b>3,235</b>	<b>-1,677</b>	<b>4,304</b>	<b>-48</b>	<b>-537</b>	<b>5,277</b>	<b>598</b>	<b>5,554</b>	<b>43,845</b>
Other Hydrocarbons/Oxygenates	863	1,650	976	71	60	3,620	495	3,854	17,027
Other Hydrocarbons/Hydrogen	177	1,065	976	16	8	2,242	205	1,054	4,005
Oxygenates	686	585	0	55	52	1,378	290	2,800	13,022
Fuel Ethanol (FE)	686	519	0	55	52	1,312	290	2,800	12,956
Methyl Tertiary Butyl Ether (MTBE)	0	66	0	0	0	66	0	0	66
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	-716	8,109	8,482	-121	185	15,939	163	-345	21,832
Naphthas and Lighter	-362	114	-170	43	144	-231	232	-785	-162
Kerosene and Light Gas Oils	-145	-1,249	1,471	-50	7	34	-274	45	-369
Heavy Gas Oils	112	9,745	4,809	-69	34	14,631	205	295	19,358
Residuum	-321	-501	2,372	-45	0	1,505	0	100	3,005
Motor Gasoline Blending Components (MGBC) (net)	3,093	-11,438	-5,154	2	-782	-14,279	-60	2,045	4,987
Reformulated	3,793	-11,387	-3,830	0	-780	-12,204	0	1,779	3,005
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	3,793	-11,387	-3,830	0	-780	-12,204	0	1,779	3,005
Conventional	-700	-51	-1,324	2	-2	-2,075	-60	266	1,982
CBOB for Blending with Alcohol	-641	-323	0	0	16	-948	323	536	-1,268
GTAB	0	0	0	0	0	0	0	0	2,843
Other	-59	272	-1,324	2	-18	-1,127	-383	-270	407
Aviation Gasoline Blending Components (net)	-5	2	0	0	0	-3	0	0	-1
<b>Total Input</b>	<b>22,463</b>	<b>107,943</b>	<b>89,632</b>	<b>5,784</b>	<b>3,115</b>	<b>228,937</b>	<b>17,835</b>	<b>88,304</b>	<b>519,506</b>

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

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

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

**Table 15a. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts, February 2008**

(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
<b>Crude Oil</b>	<b>39,157</b>	<b>2,666</b>	<b>41,823</b>	<b>59,994</b>	<b>12,097</b>	<b>20,371</b>	<b>92,462</b>
<b>Natural Gas Liquids and LRGs</b>	<b>509</b>	<b>0</b>	<b>509</b>	<b>2,375</b>	<b>357</b>	<b>662</b>	<b>3,394</b>
Pentanes Plus	0	0	0	501	235	199	935
Liquefied Petroleum Gases	509	0	509	1,874	122	463	2,459
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	165	0	165	1,076	79	137	1,292
Isobutane	344	0	344	798	43	326	1,167
<b>Other Liquids</b>	<b>27,919</b>	<b>101</b>	<b>28,020</b>	<b>5,997</b>	<b>-171</b>	<b>1,167</b>	<b>6,993</b>
Other Hydrocarbons/Oxygenates	3,860	112	3,972	3,138	907	925	4,970
Other Hydrocarbons/Hydrogen	6	0	6	321	57	63	441
Oxygenates	3,854	112	3,966	2,817	850	862	4,529
Fuel Ethanol (FE)	3,854	112	3,966	2,817	850	862	4,529
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils (net)	3,990	-10	3,980	2,440	-82	-789	1,569
Naphthas and Lighter	47	-26	21	819	29	-309	539
Kerosene and Light Gas Oils	-1,223	0	-1,223	611	-111	-13	487
Heavy Gas Oils	2,036	19	2,055	1,370	0	-154	1,216
Residuum	3,130	-3	3,127	-360	0	-313	-673
Motor Gasoline Blending Components (MGBC) (net)	20,069	-1	20,068	430	-996	1,031	465
Reformulated	12,249	0	12,249	-625	1,224	1,080	1,679
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	12,249	0	12,249	-625	1,224	1,080	1,679
Conventional	7,820	-1	7,819	1,055	-2,220	-49	-1,214
CBOB for Blending with Alcohol	859	0	859	948	-1,298	40	-310
GTAB	1,662	0	1,662	0	0	0	0
Other	5,299	-1	5,298	107	-922	-89	-904
Aviation Gasoline Blending Components (net)	0	0	0	-11	0	0	-11
<b>Total Input</b>	<b>67,585</b>	<b>2,767</b>	<b>70,352</b>	<b>68,366</b>	<b>12,283</b>	<b>22,200</b>	<b>102,849</b>

See footnotes at end of table.

**Table 15b. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts,  
February 2008 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
<b>Crude Oil</b>	<b>16,824</b>	<b>93,698</b>	<b>82,290</b>	<b>5,128</b>	<b>3,148</b>	<b>201,088</b>	<b>15,615</b>	<b>73,142</b>	<b>424,130</b>
<b>Natural Gas Liquids and LRGs</b>	<b>864</b>	<b>3,935</b>	<b>2,755</b>	<b>172</b>	<b>269</b>	<b>7,995</b>	<b>604</b>	<b>2,061</b>	<b>14,563</b>
Pentanes Plus	370	1,290	698	74	112	2,544	141	663	4,283
Liquefied Petroleum Gases	494	2,645	2,057	98	157	5,451	463	1,398	10,280
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	309	1,259	944	61	0	2,573	280	740	5,050
Isobutane	185	1,386	1,113	37	157	2,878	183	658	5,230
<b>Other Liquids</b>	<b>3,325</b>	<b>1,345</b>	<b>-1,406</b>	<b>29</b>	<b>-410</b>	<b>2,883</b>	<b>405</b>	<b>6,290</b>	<b>44,591</b>
Other Hydrocarbons/Oxygenates	827	1,675	926	75	65	3,568	461	3,621	16,592
Other Hydrocarbons/Hydrogen	170	1,123	926	19	8	2,246	188	915	3,796
Oxygenates	657	552	0	56	57	1,322	273	2,706	12,796
Fuel Ethanol (FE)	657	506	0	56	57	1,276	273	2,706	12,750
Methyl Tertiary Butyl Ether (MTBE)	0	46	0	0	0	46	0	0	46
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	83	8,415	2,969	-97	206	11,576	-311	-2,283	14,531
Naphthas and Lighter	-180	334	-1,039	-3	191	-697	0	-796	-933
Kerosene and Light Gas Oils	279	-638	1,124	87	15	867	-327	-432	-628
Heavy Gas Oils	24	8,655	495	-130	0	9,044	165	-226	12,254
Residuum	-40	64	2,389	-51	0	2,362	-149	-829	3,838
Motor Gasoline Blending Components (MGBC) (net)	2,411	-8,745	-5,301	51	-681	-12,265	255	4,952	13,475
Reformulated	3,574	-10,681	-2,896	0	-711	-10,714	0	2,802	6,016
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	3,574	-10,681	-2,896	0	-711	-10,714	0	2,802	6,016
Conventional	-1,163	1,936	-2,405	51	30	-1,551	255	2,150	7,459
CBOB for Blending with Alcohol	-680	-522	0	0	16	-1,186	305	-96	-428
GTAB	0	0	0	0	0	0	0	0	1,662
Other	-483	2,458	-2,405	51	14	-365	-50	2,246	6,225
Aviation Gasoline Blending Components (net)	4	0	0	0	0	4	0	0	-7
<b>Total Input</b>	<b>21,013</b>	<b>98,978</b>	<b>83,639</b>	<b>5,329</b>	<b>3,007</b>	<b>211,966</b>	<b>16,624</b>	<b>81,493</b>	<b>483,284</b>

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

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

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

**Table 15a. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts, March 2008**

(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
<b>Crude Oil</b>	<b>38,367</b>	<b>2,705</b>	<b>41,072</b>	<b>57,749</b>	<b>12,203</b>	<b>21,296</b>	<b>91,248</b>
<b>Natural Gas Liquids and LRGs</b>	<b>625</b>	<b>0</b>	<b>625</b>	<b>1,280</b>	<b>328</b>	<b>859</b>	<b>2,467</b>
Pentanes Plus	0	0	0	249	226	347	822
Liquefied Petroleum Gases	625	0	625	1,031	102	512	1,645
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	130	0	130	212	52	182	446
Isobutane	495	0	495	819	50	330	1,199
<b>Other Liquids</b>	<b>31,244</b>	<b>101</b>	<b>31,345</b>	<b>4,766</b>	<b>36</b>	<b>2,432</b>	<b>7,234</b>
Other Hydrocarbons/Oxygenates	4,270	138	4,408	3,126	924	1,099	5,149
Other Hydrocarbons/Hydrogen	5	0	5	239	58	90	387
Oxygenates	4,265	138	4,403	2,887	866	1,009	4,762
Fuel Ethanol (FE)	4,265	138	4,403	2,887	866	1,009	4,762
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils (net)	6,620	-43	6,577	48	-247	497	298
Naphthas and Lighter	1,131	-22	1,109	374	-16	88	446
Kerosene and Light Gas Oils	407	0	407	-81	-183	284	20
Heavy Gas Oils	2,566	-20	2,546	375	-48	668	995
Residuum	2,516	-1	2,515	-620	0	-543	-1,163
Motor Gasoline Blending Components (MGBC) (net)	20,354	6	20,360	1,592	-641	836	1,787
Reformulated	14,227	0	14,227	132	1,045	1,212	2,389
GTAB	70	0	70	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	14,157	0	14,157	132	1,045	1,212	2,389
Conventional	6,127	6	6,133	1,460	-1,686	-376	-602
CBOB for Blending with Alcohol	813	0	813	1,240	-1,192	57	105
GTAB	2,104	0	2,104	0	0	0	0
Other	3,210	6	3,216	220	-494	-433	-707
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
<b>Total Input</b>	<b>70,236</b>	<b>2,806</b>	<b>73,042</b>	<b>63,795</b>	<b>12,567</b>	<b>24,587</b>	<b>100,949</b>

See footnotes at end of table.

**Table 15b. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts,  
March 2008 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
<b>Crude Oil</b>	<b>17,359</b>	<b>100,175</b>	<b>90,847</b>	<b>5,269</b>	<b>3,578</b>	<b>217,228</b>	<b>16,352</b>	<b>79,389</b>	<b>445,289</b>
<b>Natural Gas Liquids and LRGs</b>	<b>844</b>	<b>4,546</b>	<b>3,088</b>	<b>121</b>	<b>259</b>	<b>8,858</b>	<b>501</b>	<b>1,843</b>	<b>14,294</b>
Pentanes Plus	403	1,419	1,146	68	104	3,140	106	585	4,653
Liquefied Petroleum Gases	441	3,127	1,942	53	155	5,718	395	1,258	9,641
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	260	1,272	575	11	0	2,118	190	582	3,466
Isobutane	181	1,855	1,367	42	155	3,600	205	676	6,175
<b>Other Liquids</b>	<b>4,321</b>	<b>2,960</b>	<b>1,178</b>	<b>-111</b>	<b>-596</b>	<b>7,752</b>	<b>540</b>	<b>12,069</b>	<b>58,940</b>
Other Hydrocarbons/Oxygenates	893	1,721	889	96	58	3,657	425	3,850	17,489
Other Hydrocarbons/Hydrogen	174	1,113	889	19	8	2,203	154	998	3,747
Oxygenates	719	608	0	77	50	1,454	271	2,852	13,742
Fuel Ethanol (FE)	719	545	0	77	50	1,391	271	2,852	13,679
Methyl Tertiary Butyl Ether (MTBE)	0	63	0	0	0	63	0	0	63
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	267	10,998	5,426	-183	80	16,588	-305	1,577	24,735
Naphthas and Lighter	-72	2,034	156	-47	102	2,173	-50	-612	3,066
Kerosene and Light Gas Oils	60	-1,002	1,757	25	-15	825	-101	1,589	2,740
Heavy Gas Oils	228	9,821	1,727	-105	-7	11,664	64	447	15,716
Residuum	51	145	1,786	-56	0	1,926	-218	153	3,213
Motor Gasoline Blending Components (MGBC) (net)	3,154	-9,759	-5,137	-24	-734	-12,500	420	6,642	16,709
Reformulated	3,660	-11,636	-3,332	0	-733	-12,041	0	4,738	9,313
GTAB	0	0	0	0	0	0	0	0	70
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	3,660	-11,636	-3,332	0	-733	-12,041	0	4,738	9,243
Conventional	-506	1,877	-1,805	-24	-1	-459	420	1,904	7,396
CBOB for Blending with Alcohol	-456	-768	0	0	17	-1,207	423	450	584
GTAB	0	0	0	0	0	0	0	0	2,104
Other	-50	2,645	-1,805	-24	-18	748	-3	1,454	4,708
Aviation Gasoline Blending Components (net)	7	0	0	0	0	7	0	0	7
<b>Total Input</b>	<b>22,524</b>	<b>107,681</b>	<b>95,113</b>	<b>5,279</b>	<b>3,241</b>	<b>233,838</b>	<b>17,393</b>	<b>93,301</b>	<b>518,523</b>

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

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

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

**Table 15a. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts, April 2008**

(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
<b>Crude Oil</b>	<b>39,583</b>	<b>2,422</b>	<b>42,005</b>	<b>64,697</b>	<b>12,077</b>	<b>20,673</b>	<b>97,447</b>
<b>Natural Gas Liquids and LRGs</b>	<b>533</b>	<b>0</b>	<b>533</b>	<b>1,451</b>	<b>259</b>	<b>1,034</b>	<b>2,744</b>
Pentanes Plus	0	0	0	452	187	475	1,114
Liquefied Petroleum Gases	533	0	533	999	72	559	1,630
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	85	0	85	104	20	151	275
Isobutane	448	0	448	895	52	408	1,355
<b>Other Liquids</b>	<b>37,680</b>	<b>-153</b>	<b>37,527</b>	<b>5,915</b>	<b>146</b>	<b>1,410</b>	<b>7,471</b>
Other Hydrocarbons/Oxygenates	4,542	138	4,680	3,272	895	1,127	5,294
Other Hydrocarbons/Hydrogen	26	0	26	316	55	92	463
Oxygenates	4,516	138	4,654	2,956	840	1,035	4,831
Fuel Ethanol (FE)	4,516	138	4,654	2,956	840	1,035	4,831
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils (net)	5,657	-287	5,370	658	-167	-761	-270
Naphthas and Lighter	537	-249	288	703	-164	-302	237
Kerosene and Light Gas Oils	10	0	10	284	-69	96	311
Heavy Gas Oils	3,564	-29	3,535	-66	66	133	133
Residuum	1,546	-9	1,537	-263	0	-688	-951
Motor Gasoline Blending Components (MGBC) (net)	27,481	-4	27,477	1,985	-582	1,044	2,447
Reformulated	14,846	0	14,846	-181	891	1,206	1,916
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	14,846	0	14,846	-181	891	1,206	1,916
Conventional	12,635	-4	12,631	2,166	-1,473	-162	531
CBOB for Blending with Alcohol	7	0	7	875	-1,146	44	-227
GTAB	3,464	0	3,464	0	0	0	0
Other	9,164	-4	9,160	1,291	-327	-206	758
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
<b>Total Input</b>	<b>77,796</b>	<b>2,269</b>	<b>80,065</b>	<b>72,063</b>	<b>12,482</b>	<b>23,117</b>	<b>107,662</b>

See footnotes at end of table.

**Table 15b. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts,  
April 2008 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
<b>Crude Oil</b>	<b>18,257</b>	<b>103,287</b>	<b>84,089</b>	<b>5,742</b>	<b>3,573</b>	<b>214,948</b>	<b>16,203</b>	<b>73,363</b>	<b>443,966</b>
<b>Natural Gas Liquids and LRGs</b>	<b>767</b>	<b>4,462</b>	<b>2,644</b>	<b>100</b>	<b>235</b>	<b>8,208</b>	<b>440</b>	<b>1,533</b>	<b>13,458</b>
Pentanes Plus	389	1,408	938	79	62	2,876	147	597	4,734
Liquefied Petroleum Gases	378	3,054	1,706	21	173	5,332	293	936	8,724
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	229	1,013	416	3	0	1,661	106	474	2,601
Isobutane	149	2,041	1,290	18	173	3,671	187	462	6,123
<b>Other Liquids</b>	<b>4,845</b>	<b>3,494</b>	<b>3,361</b>	<b>-257</b>	<b>-461</b>	<b>10,982</b>	<b>381</b>	<b>12,023</b>	<b>68,384</b>
Other Hydrocarbons/Oxygenates	841	1,693	996	107	46	3,683	454	3,648	17,759
Other Hydrocarbons/Hydrogen	172	1,105	995	25	6	2,303	186	1,005	3,983
Oxygenates	669	588	1	82	40	1,380	268	2,643	13,776
Fuel Ethanol (FE)	669	528	1	82	40	1,320	268	2,643	13,716
Methyl Tertiary Butyl Ether (MTBE)	0	60	0	0	0	60	0	0	60
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	-69	6,944	9,117	-350	128	15,770	-451	2,039	22,458
Naphthas and Lighter	-93	1,909	1,141	20	107	3,084	-331	-736	2,542
Kerosene and Light Gas Oils	65	-486	2,567	-206	18	1,958	-308	149	2,120
Heavy Gas Oils	-133	5,171	2,956	-116	3	7,881	244	2,490	14,283
Residuum	92	350	2,453	-48	0	2,847	-56	136	3,513
Motor Gasoline Blending Components (MGBC) (net)	4,073	-5,143	-6,752	-14	-635	-8,471	378	6,336	28,167
Reformulated	4,601	-9,632	-4,029	0	-592	-9,652	0	4,231	11,341
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	4,601	-9,632	-4,029	0	-592	-9,652	0	4,231	11,341
Conventional	-528	4,489	-2,723	-14	-43	1,181	378	2,105	16,826
CBOB for Blending with Alcohol	-491	-1,001	-1,044	0	17	-2,519	226	605	-1,908
GTAB	0	0	0	0	0	0	0	0	3,464
Other	-37	5,490	-1,679	-14	-60	3,700	152	1,500	15,270
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0	0	0
<b>Total Input</b>	<b>23,869</b>	<b>111,243</b>	<b>90,094</b>	<b>5,585</b>	<b>3,347</b>	<b>234,138</b>	<b>17,024</b>	<b>86,919</b>	<b>525,808</b>

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

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

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

**Table 15a. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2008**

(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
<b>Crude Oil</b>	<b>41,608</b>	<b>2,632</b>	<b>44,240</b>	<b>68,692</b>	<b>12,707</b>	<b>23,262</b>	<b>104,661</b>
<b>Natural Gas Liquids and LRGs</b>	<b>375</b>	<b>0</b>	<b>375</b>	<b>1,495</b>	<b>191</b>	<b>859</b>	<b>2,545</b>
Pentanes Plus	0	0	0	470	132	390	992
Liquefied Petroleum Gases	375	0	375	1,025	59	469	1,553
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	1	0	1	18	0	22	40
Isobutane	374	0	374	1,007	59	447	1,513
<b>Other Liquids</b>	<b>45,282</b>	<b>271</b>	<b>45,553</b>	<b>7,895</b>	<b>560</b>	<b>1,566</b>	<b>10,021</b>
Other Hydrocarbons/Oxygenates	5,615	162	5,777	3,574	1,055	1,233	5,862
Other Hydrocarbons/Hydrogen	30	0	30	361	63	97	521
Oxygenates	5,585	162	5,747	3,213	992	1,136	5,341
Fuel Ethanol (FE)	5,585	162	5,747	3,213	992	1,136	5,341
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils (net)	5,811	108	5,919	3,883	-123	-878	2,882
Naphthas and Lighter	1,008	165	1,173	1,679	-89	-204	1,386
Kerosene and Light Gas Oils	-93	0	-93	751	-128	-205	418
Heavy Gas Oils	2,386	-57	2,329	1,863	94	0	1,957
Residuum	2,510	0	2,510	-410	0	-469	-879
Motor Gasoline Blending Components (MGBC) (net)	33,856	1	33,857	438	-372	1,211	1,277
Reformulated	14,967	0	14,967	-992	1,109	1,217	1,334
GTAB	101	0	101	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	14,866	0	14,866	-992	1,109	1,217	1,334
Conventional	18,889	1	18,890	1,430	-1,481	-6	-57
CBOB for Blending with Alcohol	7,380	0	7,380	345	-999	47	-607
GTAB	2,767	0	2,767	0	0	0	0
Other	8,742	1	8,743	1,085	-482	-53	550
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
<b>Total Input</b>	<b>87,265</b>	<b>2,903</b>	<b>90,168</b>	<b>78,082</b>	<b>13,458</b>	<b>25,687</b>	<b>117,227</b>

See footnotes at end of table.

**Table 15b. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts,  
May 2008 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
<b>Crude Oil</b>	<b>18,676</b>	<b>113,059</b>	<b>88,547</b>	<b>6,307</b>	<b>2,841</b>	<b>229,430</b>	<b>17,443</b>	<b>77,381</b>	<b>473,155</b>
<b>Natural Gas Liquids and LRGs</b>	<b>887</b>	<b>4,756</b>	<b>2,676</b>	<b>119</b>	<b>179</b>	<b>8,617</b>	<b>490</b>	<b>1,760</b>	<b>13,787</b>
Pentanes Plus	439	1,509	886	91	80	3,005	154	646	4,797
Liquefied Petroleum Gases	448	3,247	1,790	28	99	5,612	336	1,114	8,990
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	260	1,021	477	0	0	1,758	113	539	2,451
Isobutane	188	2,226	1,313	28	99	3,854	223	575	6,539
<b>Other Liquids</b>	<b>4,142</b>	<b>-2,408</b>	<b>1,748</b>	<b>264</b>	<b>-243</b>	<b>3,503</b>	<b>518</b>	<b>8,955</b>	<b>68,550</b>
Other Hydrocarbons/Oxygenates	890	1,669	1,067	173	47	3,846	487	3,819	19,791
Other Hydrocarbons/Hydrogen	159	1,121	1,065	31	6	2,382	191	1,095	4,219
Oxygenates	731	548	2	142	41	1,464	296	2,724	15,572
Fuel Ethanol (FE)	731	533	2	142	41	1,449	296	2,724	15,557
Methyl Tertiary Butyl Ether (MTBE)	0	15	0	0	0	15	0	0	15
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	-188	6,216	8,158	-85	-37	14,064	-341	4,001	26,525
Naphthas and Lighter	107	711	662	58	-66	1,472	22	364	4,417
Kerosene and Light Gas Oils	25	-1,945	1,120	-98	18	-880	-199	-317	-1,071
Heavy Gas Oils	-276	6,992	4,624	3	11	11,354	167	3,722	19,529
Residuum	-44	458	1,752	-48	0	2,118	-331	232	3,650
Motor Gasoline Blending Components (MGBC) (net)	3,441	-10,293	-7,477	176	-253	-14,406	372	1,135	22,235
Reformulated	4,575	-11,175	-4,188	0	-335	-11,123	0	1,906	7,084
GTAB	0	0	0	0	0	0	0	0	101
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	4,575	-11,175	-4,188	0	-335	-11,123	0	1,906	6,983
Conventional	-1,134	882	-3,289	176	82	-3,283	372	-771	15,151
CBOB for Blending with Alcohol	-899	-3,323	-2,445	178	17	-6,472	421	-1,177	-455
GTAB	0	0	0	0	0	0	0	0	2,767
Other	-235	4,205	-844	-2	65	3,189	-49	406	12,839
Aviation Gasoline Blending Components (net)	-1	0	0	0	0	-1	0	0	-1
<b>Total Input</b>	<b>23,705</b>	<b>115,407</b>	<b>92,971</b>	<b>6,690</b>	<b>2,777</b>	<b>241,550</b>	<b>18,451</b>	<b>88,096</b>	<b>555,492</b>

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

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

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

**Table 15a. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts, June 2008**

(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
<b>Crude Oil</b>	<b>40,599</b>	<b>2,795</b>	<b>43,394</b>	<b>65,124</b>	<b>13,245</b>	<b>22,410</b>	<b>100,779</b>
<b>Natural Gas Liquids and LRGs</b>	<b>420</b>	<b>0</b>	<b>420</b>	<b>1,637</b>	<b>91</b>	<b>930</b>	<b>2,658</b>
Pentanes Plus	0	0	0	535	25	418	978
Liquefied Petroleum Gases	420	0	420	1,102	66	512	1,680
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	3	0	3	12	0	4	16
Isobutane	417	0	417	1,090	66	508	1,664
<b>Other Liquids</b>	<b>45,889</b>	<b>142</b>	<b>46,031</b>	<b>9,005</b>	<b>251</b>	<b>2,370</b>	<b>11,626</b>
Other Hydrocarbons/Oxygenates	5,849	170	6,019	3,775	961	1,240	5,976
Other Hydrocarbons/Hydrogen	21	0	21	350	57	83	490
Oxygenates	5,828	170	5,998	3,425	904	1,157	5,486
Fuel Ethanol (FE)	5,828	170	5,998	3,425	904	1,157	5,486
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils (net)	5,833	-35	5,798	4,225	101	-236	4,090
Naphthas and Lighter	1,365	-29	1,336	1,454	204	-204	1,454
Kerosene and Light Gas Oils	-158	0	-158	786	-116	168	838
Heavy Gas Oils	1,640	-5	1,635	1,751	13	175	1,939
Residuum	2,986	-1	2,985	234	0	-375	-141
Motor Gasoline Blending Components (MGBC) (net)	34,207	7	34,214	1,005	-811	1,366	1,560
Reformulated	14,302	0	14,302	-685	1,130	1,167	1,612
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	14,302	0	14,302	-685	1,130	1,167	1,612
Conventional	19,905	7	19,912	1,690	-1,941	199	-52
CBOB for Blending with Alcohol	8,160	0	8,160	1,134	-1,345	70	-141
GTAB	2,963	0	2,963	0	0	0	0
Other	8,782	7	8,789	556	-596	129	89
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
<b>Total Input</b>	<b>86,908</b>	<b>2,937</b>	<b>89,845</b>	<b>75,766</b>	<b>13,587</b>	<b>25,710</b>	<b>115,063</b>

See footnotes at end of table.

**Table 15b. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts,  
June 2008 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
<b>Crude Oil</b>	<b>17,970</b>	<b>109,515</b>	<b>84,629</b>	<b>5,819</b>	<b>3,134</b>	<b>221,067</b>	<b>16,145</b>	<b>81,137</b>	<b>462,522</b>
<b>Natural Gas Liquids and LRGs</b>	<b>867</b>	<b>4,159</b>	<b>2,545</b>	<b>136</b>	<b>151</b>	<b>7,858</b>	<b>531</b>	<b>1,586</b>	<b>13,053</b>
Pentanes Plus	406	1,305	828	97	23	2,659	168	515	4,320
Liquefied Petroleum Gases	461	2,854	1,717	39	128	5,199	363	1,071	8,733
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	237	995	534	0	0	1,766	128	406	2,319
Isobutane	224	1,859	1,183	39	128	3,433	235	665	6,414
<b>Other Liquids</b>	<b>4,226</b>	<b>-2,239</b>	<b>-450</b>	<b>628</b>	<b>-329</b>	<b>1,836</b>	<b>618</b>	<b>5,387</b>	<b>65,498</b>
Other Hydrocarbons/Oxygenates	871	1,668	918	240	49	3,746	453	3,599	19,793
Other Hydrocarbons/Hydrogen	142	1,126	904	29	8	2,209	174	1,050	3,944
Oxygenates	729	542	14	211	41	1,537	279	2,549	15,849
Fuel Ethanol (FE)	729	512	14	211	41	1,507	279	2,549	15,819
Methyl Tertiary Butyl Ether (MTBE)	0	30	0	0	0	30	0	0	30
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	-362	8,275	6,515	28	138	14,594	-18	2,828	27,292
Naphthas and Lighter	142	1,071	962	7	121	2,303	157	55	5,305
Kerosene and Light Gas Oils	-37	-846	754	51	2	-76	-98	249	755
Heavy Gas Oils	-331	6,326	2,478	3	15	8,491	45	1,797	13,907
Residuum	-136	1,724	2,321	-33	0	3,876	-122	727	7,325
Motor Gasoline Blending Components (MGBC) (net)	3,714	-12,142	-7,883	360	-516	-16,467	183	-1,040	18,450
Reformulated	4,515	-11,281	-3,165	0	-630	-10,561	0	380	5,733
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	4,515	-11,281	-3,165	0	-630	-10,561	0	380	5,733
Conventional	-801	-861	-4,718	360	114	-5,906	183	-1,420	12,717
CBOB for Blending with Alcohol	-799	-3,652	-3,787	399	4	-7,835	238	-1,427	-1,005
GTAB	0	0	0	0	0	0	0	0	2,963
Other	-2	2,791	-931	-39	110	1,929	-55	7	10,759
Aviation Gasoline Blending Components (net)	3	-40	0	0	0	-37	0	0	-37
<b>Total Input</b>	<b>23,063</b>	<b>111,435</b>	<b>86,724</b>	<b>6,583</b>	<b>2,956</b>	<b>230,761</b>	<b>17,294</b>	<b>88,110</b>	<b>541,073</b>

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

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

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

**Table 15a. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2008**

(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
<b>Crude Oil</b>	<b>41,677</b>	<b>2,876</b>	<b>44,553</b>	<b>65,786</b>	<b>12,955</b>	<b>23,059</b>	<b>101,800</b>
<b>Natural Gas Liquids and LRGs</b>	<b>439</b>	<b>0</b>	<b>439</b>	<b>1,677</b>	<b>260</b>	<b>1,075</b>	<b>3,012</b>
Pentanes Plus	0	0	0	552	202	648	1,402
Liquefied Petroleum Gases	439	0	439	1,125	58	427	1,610
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	1	0	1	58	0	16	74
Isobutane	438	0	438	1,067	58	411	1,536
<b>Other Liquids</b>	<b>46,818</b>	<b>116</b>	<b>46,934</b>	<b>9,377</b>	<b>555</b>	<b>2,398</b>	<b>12,330</b>
Other Hydrocarbons/Oxygenates	6,034	193	6,227	3,881	1,016	1,264	6,161
Other Hydrocarbons/Hydrogen	22	0	22	300	54	71	425
Oxygenates	6,012	193	6,205	3,581	962	1,193	5,736
Fuel Ethanol (FE)	6,012	193	6,205	3,581	962	1,193	5,736
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils (net)	7,166	-70	7,096	3,751	305	-203	3,853
Naphthas and Lighter	1,604	-29	1,575	1,347	140	-157	1,330
Kerosene and Light Gas Oils	-222	0	-222	664	-10	41	695
Heavy Gas Oils	2,185	-41	2,144	1,788	175	362	2,325
Residuum	3,599	0	3,599	-48	0	-449	-497
Motor Gasoline Blending Components (MGBC) (net)	33,618	-7	33,611	1,745	-766	1,337	2,316
Reformulated	13,504	0	13,504	20	1,092	1,228	2,340
GTAB	108	0	108	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	13,396	0	13,396	20	1,092	1,228	2,340
Conventional	20,114	-7	20,107	1,725	-1,858	109	-24
CBOB for Blending with Alcohol	8,537	0	8,537	1,349	-1,322	117	144
GTAB	3,165	0	3,165	0	0	0	0
Other	8,412	-7	8,405	376	-536	-8	-168
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
<b>Total Input</b>	<b>88,934</b>	<b>2,992</b>	<b>91,926</b>	<b>76,840</b>	<b>13,770</b>	<b>26,532</b>	<b>117,142</b>

See footnotes at end of table.

**Table 15b. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts,  
July 2008 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
<b>Crude Oil</b>	<b>18,567</b>	<b>110,521</b>	<b>90,463</b>	<b>5,681</b>	<b>3,147</b>	<b>228,379</b>	<b>15,981</b>	<b>82,206</b>	<b>472,919</b>
<b>Natural Gas Liquids and LRGs</b>	<b>955</b>	<b>4,383</b>	<b>2,578</b>	<b>93</b>	<b>231</b>	<b>8,240</b>	<b>512</b>	<b>1,405</b>	<b>13,608</b>
Pentanes Plus	467	1,505	812	47	80	2,911	185	440	4,938
Liquefied Petroleum Gases	488	2,878	1,766	46	151	5,329	327	965	8,670
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	247	1,037	432	0	0	1,716	126	407	2,324
Isobutane	241	1,841	1,334	46	151	3,613	201	558	6,346
<b>Other Liquids</b>	<b>4,458</b>	<b>-2,915</b>	<b>-1,254</b>	<b>511</b>	<b>-303</b>	<b>497</b>	<b>1,472</b>	<b>5,233</b>	<b>66,466</b>
Other Hydrocarbons/Oxygenates	919	2,068	1,105	306	57	4,455	534	3,728	21,105
Other Hydrocarbons/Hydrogen	182	1,412	1,076	28	9	2,707	182	1,091	4,427
Oxygenates	737	656	29	278	48	1,748	352	2,637	16,678
Fuel Ethanol (FE)	737	526	29	278	48	1,618	352	2,637	16,548
Methyl Tertiary Butyl Ether (MTBE)	0	130	0	0	0	130	0	0	130
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	357	9,584	6,721	-217	221	16,666	227	2,402	30,244
Naphthas and Lighter	230	882	278	8	145	1,543	-6	-374	4,068
Kerosene and Light Gas Oils	112	-1,013	1,847	-100	-1	845	-47	165	1,436
Heavy Gas Oils	14	7,996	2,194	-88	77	10,193	230	2,032	16,924
Residuum	1	1,719	2,402	-37	0	4,085	50	579	7,816
Motor Gasoline Blending Components (MGBC) (net)	3,180	-14,567	-9,080	422	-581	-20,626	711	-897	15,115
Reformulated	4,576	-13,260	-3,231	0	-504	-12,419	0	-722	2,703
GTAB	0	0	0	0	0	0	0	0	108
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	4,576	-13,260	-3,231	0	-504	-12,419	0	-722	2,595
Conventional	-1,396	-1,307	-5,849	422	-77	-8,207	711	-175	12,412
CBOB for Blending with Alcohol	-944	-3,655	-5,004	429	18	-9,156	489	-766	-752
GTAB	0	0	0	0	0	0	0	0	3,165
Other	-452	2,348	-845	-7	-95	949	222	591	9,999
Aviation Gasoline Blending Components (net)	2	0	0	0	0	2	0	0	2
<b>Total Input</b>	<b>23,980</b>	<b>111,989</b>	<b>91,787</b>	<b>6,285</b>	<b>3,075</b>	<b>237,116</b>	<b>17,965</b>	<b>88,844</b>	<b>552,993</b>

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

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

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

**Table 15a. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2008**

(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
<b>Crude Oil</b>	<b>42,424</b>	<b>2,956</b>	<b>45,380</b>	<b>64,173</b>	<b>13,220</b>	<b>23,388</b>	<b>100,781</b>
<b>Natural Gas Liquids and LRGs</b>	<b>444</b>	<b>0</b>	<b>444</b>	<b>1,333</b>	<b>226</b>	<b>1,062</b>	<b>2,621</b>
Pentanes Plus	0	0	0	547	174	590	1,311
Liquefied Petroleum Gases	444	0	444	786	52	472	1,310
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	11	0	11	10	0	20	30
Isobutane	433	0	433	776	52	452	1,280
<b>Other Liquids</b>	<b>51,663</b>	<b>132</b>	<b>51,795</b>	<b>9,424</b>	<b>103</b>	<b>2,389</b>	<b>11,916</b>
Other Hydrocarbons/Oxygenates	6,308	193	6,501	3,826	1,044	1,300	6,170
Other Hydrocarbons/Hydrogen	23	0	23	242	54	75	371
Oxygenates	6,285	193	6,478	3,584	990	1,225	5,799
Fuel Ethanol (FE)	6,285	193	6,478	3,584	990	1,225	5,799
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils (net)	6,553	-45	6,508	3,549	-522	-306	2,721
Naphthas and Lighter	791	-24	767	1,346	-43	3	1,306
Kerosene and Light Gas Oils	-117	0	-117	1,036	-385	195	846
Heavy Gas Oils	1,582	-20	1,562	1,236	-94	93	1,235
Residuum	4,297	-1	4,296	-69	0	-597	-666
Motor Gasoline Blending Components (MGBC) (net)	38,802	-16	38,786	2,049	-419	1,395	3,025
Reformulated	17,322	0	17,322	767	1,132	1,322	3,221
GTAB	41	0	41	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	17,281	0	17,281	767	1,132	1,322	3,221
Conventional	21,480	-16	21,464	1,282	-1,551	73	-196
CBOB for Blending with Alcohol	13,096	0	13,096	333	-1,258	114	-811
GTAB	2,172	0	2,172	0	0	0	0
Other	6,212	-16	6,196	949	-293	-41	615
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
<b>Total Input</b>	<b>94,531</b>	<b>3,088</b>	<b>97,619</b>	<b>74,930</b>	<b>13,549</b>	<b>26,839</b>	<b>115,318</b>

See footnotes at end of table.

**Table 15b. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts,  
August 2008 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
<b>Crude Oil</b>	<b>18,351</b>	<b>108,091</b>	<b>82,768</b>	<b>4,954</b>	<b>3,417</b>	<b>217,581</b>	<b>16,750</b>	<b>82,874</b>	<b>463,366</b>
<b>Natural Gas Liquids and LRGs</b>	<b>882</b>	<b>4,305</b>	<b>2,375</b>	<b>55</b>	<b>172</b>	<b>7,789</b>	<b>523</b>	<b>1,430</b>	<b>12,807</b>
Pentanes Plus	442	1,356	887	24	5	2,714	208	434	4,667
Liquefied Petroleum Gases	440	2,949	1,488	31	167	5,075	315	996	8,140
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	242	1,066	433	0	0	1,741	121	433	2,336
Isobutane	198	1,883	1,055	31	167	3,334	194	563	5,804
<b>Other Liquids</b>	<b>4,917</b>	<b>-2,523</b>	<b>-3,988</b>	<b>525</b>	<b>-429</b>	<b>-1,498</b>	<b>425</b>	<b>6,675</b>	<b>69,313</b>
Other Hydrocarbons/Oxygenates	945	2,003	1,024	343	59	4,374	581	3,770	21,396
Other Hydrocarbons/Hydrogen	189	1,414	989	26	9	2,627	185	1,058	4,264
Oxygenates	756	589	35	317	50	1,747	396	2,712	17,132
Fuel Ethanol (FE)	756	555	35	317	50	1,713	396	2,712	17,098
Methyl Tertiary Butyl Ether (MTBE)	0	34	0	0	0	34	0	0	34
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	-2	9,173	5,571	-191	91	14,642	-371	2,849	26,349
Naphthas and Lighter	111	1,841	-903	-47	-8	994	117	-23	3,161
Kerosene and Light Gas Oils	-5	-721	1,489	7	-9	761	-363	73	1,200
Heavy Gas Oils	-99	7,516	2,660	-117	108	10,068	-153	2,188	14,900
Residuum	-9	537	2,325	-34	0	2,819	28	611	7,088
Motor Gasoline Blending Components (MGBC) (net)	3,975	-13,699	-10,583	373	-579	-20,513	215	56	21,569
Reformulated	4,592	-11,725	-3,292	0	-576	-11,001	0	340	9,882
GTAB	0	0	0	0	0	0	0	0	41
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	4,592	-11,725	-3,292	0	-576	-11,001	0	340	9,841
Conventional	-617	-1,974	-7,291	373	-3	-9,512	215	-284	11,687
CBOB for Blending with Alcohol	-808	-6,798	-5,735	418	22	-12,901	330	-1,051	-1,337
GTAB	0	0	0	0	0	0	0	0	2,172
Other	191	4,824	-1,556	-45	-25	3,389	-115	767	10,852
Aviation Gasoline Blending Components (net)	-1	0	0	0	0	-1	0	0	-1
<b>Total Input</b>	<b>24,150</b>	<b>109,873</b>	<b>81,155</b>	<b>5,534</b>	<b>3,160</b>	<b>223,872</b>	<b>17,698</b>	<b>90,979</b>	<b>545,486</b>

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

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

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

**Table 15a. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts, September 2008**

(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
<b>Crude Oil</b>	<b>40,880</b>	<b>2,797</b>	<b>43,677</b>	<b>61,363</b>	<b>10,753</b>	<b>24,264</b>	<b>96,380</b>
<b>Natural Gas Liquids and LRGs</b>	<b>687</b>	<b>0</b>	<b>687</b>	<b>1,479</b>	<b>185</b>	<b>1,235</b>	<b>2,899</b>
Pentanes Plus	0	0	0	402	106	409	917
Liquefied Petroleum Gases	687	0	687	1,077	79	826	1,982
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	131	0	131	229	44	345	618
Isobutane	556	0	556	848	35	481	1,364
<b>Other Liquids</b>	<b>47,521</b>	<b>301</b>	<b>47,822</b>	<b>5,507</b>	<b>703</b>	<b>2,036</b>	<b>8,246</b>
Other Hydrocarbons/Oxygenates	6,132	352	6,484	3,608	951	1,287	5,846
Other Hydrocarbons/Hydrogen	18	0	18	289	38	97	424
Oxygenates	6,114	352	6,466	3,319	913	1,190	5,422
Fuel Ethanol (FE)	6,114	352	6,466	3,319	913	1,190	5,422
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils (net)	5,777	-42	5,735	1,923	203	-463	1,663
Naphthas and Lighter	755	-21	734	760	238	-47	951
Kerosene and Light Gas Oils	-535	0	-535	4	-75	-30	-101
Heavy Gas Oils	2,974	-20	2,954	1,466	40	79	1,585
Residuum	2,583	-1	2,582	-307	0	-465	-772
Motor Gasoline Blending Components (MGBC) (net)	35,612	-9	35,603	-24	-451	1,212	737
Reformulated	12,522	0	12,522	-851	1,078	1,148	1,375
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	12,522	0	12,522	-851	1,078	1,148	1,375
Conventional	23,090	-9	23,081	827	-1,529	64	-638
CBOB for Blending with Alcohol	14,387	0	14,387	200	-923	51	-672
GTAB	2,591	0	2,591	0	0	0	0
Other	6,112	-9	6,103	627	-606	13	34
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
<b>Total Input</b>	<b>89,088</b>	<b>3,098</b>	<b>92,186</b>	<b>68,349</b>	<b>11,641</b>	<b>27,535</b>	<b>107,525</b>

See footnotes at end of table.

**Table 15b. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts,  
September 2008 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
<b>Crude Oil</b>	<b>18,329</b>	<b>58,899</b>	<b>60,363</b>	<b>5,848</b>	<b>3,258</b>	<b>146,697</b>	<b>16,277</b>	<b>79,750</b>	<b>382,781</b>
<b>Natural Gas Liquids and LRGs</b>	<b>991</b>	<b>2,972</b>	<b>2,091</b>	<b>121</b>	<b>165</b>	<b>6,340</b>	<b>513</b>	<b>1,829</b>	<b>12,268</b>
Pentanes Plus	467	819	722	64	4	2,076	190	666	3,849
Liquefied Petroleum Gases	524	2,153	1,369	57	161	4,264	323	1,163	8,419
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	309	1,108	564	16	0	1,997	130	641	3,517
Isobutane	215	1,045	805	41	161	2,267	193	522	4,902
<b>Other Liquids</b>	<b>3,728</b>	<b>-2,281</b>	<b>-1,957</b>	<b>834</b>	<b>-353</b>	<b>-29</b>	<b>-87</b>	<b>5,246</b>	<b>61,198</b>
Other Hydrocarbons/Oxygenates	896	1,159	689	307	68	3,119	564	3,714	19,727
Other Hydrocarbons/Hydrogen	175	727	647	25	8	1,582	197	1,108	3,329
Oxygenates	721	432	42	282	60	1,537	367	2,606	16,398
Fuel Ethanol (FE)	721	421	42	282	60	1,526	367	2,606	16,387
Methyl Tertiary Butyl Ether (MTBE)	0	11	0	0	0	11	0	0	11
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	45	4,658	6,388	166	224	11,481	-473	1,838	20,244
Naphthas and Lighter	205	864	297	32	182	1,580	-80	-507	2,678
Kerosene and Light Gas Oils	12	-1,039	253	42	8	-724	-279	306	-1,333
Heavy Gas Oils	-131	4,436	4,137	130	34	8,606	10	1,652	14,807
Residuum	-41	397	1,701	-38	0	2,019	-124	387	4,092
Motor Gasoline Blending Components (MGBC) (net)	2,786	-8,098	-9,034	361	-645	-14,630	-178	-306	21,226
Reformulated	3,701	-5,392	-2,441	0	-670	-4,802	0	368	9,463
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	3,701	-5,392	-2,441	0	-670	-4,802	0	368	9,463
Conventional	-915	-2,706	-6,593	361	25	-9,828	-178	-674	11,763
CBOB for Blending with Alcohol	-842	-4,896	-4,742	370	19	-10,091	105	-609	3,120
GTAB	0	0	0	0	0	0	0	0	2,591
Other	-73	2,190	-1,851	-9	6	263	-283	-65	6,052
Aviation Gasoline Blending Components (net)	1	0	0	0	0	1	0	0	1
<b>Total Input</b>	<b>23,048</b>	<b>59,590</b>	<b>60,497</b>	<b>6,803</b>	<b>3,070</b>	<b>153,008</b>	<b>16,703</b>	<b>86,825</b>	<b>456,247</b>

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

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

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

**Table 15a. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2008**

(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
<b>Crude Oil</b>	<b>43,523</b>	<b>2,799</b>	<b>46,322</b>	<b>63,100</b>	<b>11,881</b>	<b>23,926</b>	<b>98,907</b>
<b>Natural Gas Liquids and LRGs</b>	<b>824</b>	<b>0</b>	<b>824</b>	<b>2,432</b>	<b>333</b>	<b>1,218</b>	<b>3,983</b>
Pentanes Plus	0	0	0	806	217	368	1,391
Liquefied Petroleum Gases	824	0	824	1,626	116	850	2,592
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	306	0	306	889	75	383	1,347
Isobutane	518	0	518	737	41	467	1,245
<b>Other Liquids</b>	<b>54,161</b>	<b>336</b>	<b>54,497</b>	<b>6,779</b>	<b>293</b>	<b>1,845</b>	<b>8,917</b>
Other Hydrocarbons/Oxygenates	6,797	425	7,222	4,064	1,042	1,350	6,456
Other Hydrocarbons/Hydrogen	22	0	22	304	52	100	456
Oxygenates	6,775	425	7,200	3,760	990	1,250	6,000
Fuel Ethanol (FE)	6,775	425	7,200	3,760	990	1,250	6,000
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils (net)	4,968	-98	4,870	1,992	136	-640	1,488
Naphthas and Lighter	850	-46	804	847	145	-218	774
Kerosene and Light Gas Oils	-377	0	-377	390	41	26	457
Heavy Gas Oils	2,153	-51	2,102	490	-50	21	461
Residuum	2,342	-1	2,341	265	0	-469	-204
Motor Gasoline Blending Components (MGBC) (net)	42,396	9	42,405	723	-885	1,135	973
Reformulated	9,324	0	9,324	-1,009	1,056	1,211	1,258
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	9,324	0	9,324	-1,009	1,056	1,211	1,258
Conventional	33,072	9	33,081	1,732	-1,941	-76	-285
CBOB for Blending with Alcohol	18,758	0	18,758	410	-1,403	0	-993
GTAB	2,923	0	2,923	0	0	0	0
Other	11,391	9	11,400	1,322	-538	-76	708
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
<b>Total Input</b>	<b>98,508</b>	<b>3,135</b>	<b>101,643</b>	<b>72,311</b>	<b>12,507</b>	<b>26,989</b>	<b>111,807</b>

See footnotes at end of table.

**Table 15b. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts,  
October 2008 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
<b>Crude Oil</b>	<b>18,431</b>	<b>95,779</b>	<b>86,746</b>	<b>6,100</b>	<b>3,426</b>	<b>210,482</b>	<b>16,684</b>	<b>78,730</b>	<b>451,125</b>
<b>Natural Gas Liquids and LRGs</b>	<b>1,016</b>	<b>5,279</b>	<b>3,300</b>	<b>126</b>	<b>150</b>	<b>9,871</b>	<b>595</b>	<b>2,169</b>	<b>17,442</b>
Pentanes Plus	423	1,535	939	82	0	2,979	197	784	5,351
Liquefied Petroleum Gases	593	3,744	2,361	44	150	6,892	398	1,385	12,091
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	339	1,803	991	9	0	3,142	237	795	5,827
Isobutane	254	1,941	1,370	35	150	3,750	161	590	6,264
<b>Other Liquids</b>	<b>3,840</b>	<b>-4,786</b>	<b>-3,658</b>	<b>866</b>	<b>-357</b>	<b>-4,095</b>	<b>614</b>	<b>7,074</b>	<b>67,007</b>
Other Hydrocarbons/Oxygenates	982	1,986	1,090	374	83	4,515	625	4,337	23,155
Other Hydrocarbons/Hydrogen	162	1,383	995	26	9	2,575	223	1,095	4,371
Oxygenates	820	603	95	348	74	1,940	402	3,242	18,784
Fuel Ethanol (FE)	820	588	95	348	74	1,925	402	3,242	18,769
Methyl Tertiary Butyl Ether (MTBE)	0	15	0	0	0	15	0	0	15
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	-329	7,639	7,391	-165	145	14,681	-190	1,299	22,148
Naphthas and Lighter	-221	1,701	-44	-13	141	1,564	-114	-460	2,568
Kerosene and Light Gas Oils	66	-679	1,538	-98	14	841	-195	209	935
Heavy Gas Oils	-33	6,954	4,903	-16	-10	11,798	238	1,592	16,191
Residuum	-141	-337	994	-38	0	478	-119	-42	2,454
Motor Gasoline Blending Components (MGBC) (net)	3,189	-14,465	-12,139	657	-585	-23,343	179	1,438	21,652
Reformulated	3,833	-10,651	-3,782	0	-670	-11,270	0	1,862	1,174
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	3,833	-10,651	-3,782	0	-670	-11,270	0	1,862	1,174
Conventional	-644	-3,814	-8,357	657	85	-12,073	179	-424	20,478
CBOB for Blending with Alcohol	-660	-5,088	-7,120	653	22	-12,193	169	266	6,007
GTAB	0	0	0	0	0	0	0	0	2,923
Other	16	1,274	-1,237	4	63	120	10	-690	11,548
Aviation Gasoline Blending Components (net)	-2	54	0	0	0	52	0	0	52
<b>Total Input</b>	<b>23,287</b>	<b>96,272</b>	<b>86,388</b>	<b>7,092</b>	<b>3,219</b>	<b>216,258</b>	<b>17,893</b>	<b>87,973</b>	<b>535,574</b>

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

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

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

**Table 15a. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts, November 2008**

(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
<b>Crude Oil</b>	<b>37,789</b>	<b>2,590</b>	<b>40,379</b>	<b>62,709</b>	<b>13,313</b>	<b>21,747</b>	<b>97,769</b>
<b>Natural Gas Liquids and LRGs</b>	<b>554</b>	<b>0</b>	<b>554</b>	<b>3,028</b>	<b>294</b>	<b>839</b>	<b>4,161</b>
Pentanes Plus	0	0	0	747	142	261	1,150
Liquefied Petroleum Gases	554	0	554	2,281	152	578	3,011
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	208	0	208	1,252	114	290	1,656
Isobutane	346	0	346	1,029	38	288	1,355
<b>Other Liquids</b>	<b>51,498</b>	<b>414</b>	<b>51,912</b>	<b>7,617</b>	<b>594</b>	<b>1,268</b>	<b>9,479</b>
Other Hydrocarbons/Oxygenates	6,674	418	7,092	4,007	1,045	1,172	6,224
Other Hydrocarbons/Hydrogen	23	0	23	314	63	100	477
Oxygenates	6,651	418	7,069	3,693	982	1,072	5,747
Fuel Ethanol (FE)	6,651	418	7,069	3,693	982	1,072	5,747
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils (net)	6,246	2	6,248	2,718	226	-1,216	1,728
Naphthas and Lighter	829	25	854	1,237	49	-100	1,186
Kerosene and Light Gas Oils	-634	0	-634	67	33	28	128
Heavy Gas Oils	3,014	-19	2,995	1,614	144	-582	1,176
Residuum	3,037	-4	3,033	-200	0	-562	-762
Motor Gasoline Blending Components (MGBC) (net)	38,578	-6	38,572	892	-677	1,312	1,527
Reformulated	9,756	0	9,756	-972	1,228	1,172	1,428
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	9,756	0	9,756	-972	1,228	1,172	1,428
Conventional	28,822	-6	28,816	1,864	-1,905	140	99
CBOB for Blending with Alcohol	19,348	0	19,348	988	-1,280	177	-115
GTAB	2,430	0	2,430	0	0	0	0
Other	7,044	-6	7,038	876	-625	-37	214
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
<b>Total Input</b>	<b>89,841</b>	<b>3,004</b>	<b>92,845</b>	<b>73,354</b>	<b>14,201</b>	<b>23,854</b>	<b>111,409</b>

See footnotes at end of table.

**Table 15b. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts,  
November 2008 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
<b>Crude Oil</b>	<b>16,540</b>	<b>98,823</b>	<b>83,101</b>	<b>4,953</b>	<b>3,330</b>	<b>206,747</b>	<b>16,214</b>	<b>77,075</b>	<b>438,184</b>
<b>Natural Gas Liquids and LRGs</b>	<b>977</b>	<b>5,492</b>	<b>2,830</b>	<b>126</b>	<b>162</b>	<b>9,587</b>	<b>594</b>	<b>2,389</b>	<b>17,285</b>
Pentanes Plus	435	1,645	741	70	0	2,891	139	793	4,973
Liquefied Petroleum Gases	542	3,847	2,089	56	162	6,696	455	1,596	12,312
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	357	1,814	1,023	8	0	3,202	303	999	6,368
Isobutane	185	2,033	1,066	48	162	3,494	152	597	5,944
<b>Other Liquids</b>	<b>4,279</b>	<b>-8,303</b>	<b>-6,310</b>	<b>893</b>	<b>-434</b>	<b>-9,875</b>	<b>962</b>	<b>5,273</b>	<b>57,751</b>
Other Hydrocarbons/Oxygenates	951	1,915	1,116	384	89	4,455	617	4,167	22,555
Other Hydrocarbons/Hydrogen	157	1,360	1,004	20	10	2,551	206	1,078	4,335
Oxygenates	794	555	112	364	79	1,904	411	3,089	18,220
Fuel Ethanol (FE)	794	547	112	364	79	1,896	411	3,089	18,212
Methyl Tertiary Butyl Ether (MTBE)	0	8	0	0	0	8	0	0	8
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	189	7,809	5,919	-278	323	13,962	264	1,114	23,316
Naphthas and Lighter	-92	1,790	-221	1	253	1,731	97	-685	3,183
Kerosene and Light Gas Oils	93	-1,857	1,036	-63	23	-768	-206	41	-1,439
Heavy Gas Oils	175	6,887	3,458	-173	47	10,394	136	1,672	16,373
Residuum	13	989	1,646	-43	0	2,605	237	86	5,199
Motor Gasoline Blending Components (MGBC) (net)	3,135	-18,027	-13,345	787	-846	-28,296	81	-8	11,876
Reformulated	3,970	-10,154	-2,854	0	-826	-9,864	0	62	1,382
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	3,970	-10,154	-2,854	0	-826	-9,864	0	62	1,382
Conventional	-835	-7,873	-10,491	787	-20	-18,432	81	-70	10,494
CBOB for Blending with Alcohol	-851	-8,567	-8,174	789	23	-16,780	287	504	3,244
GTAB	0	0	0	0	0	0	0	0	2,430
Other	16	694	-2,317	-2	-43	-1,652	-206	-574	4,820
Aviation Gasoline Blending Components (net)	4	0	0	0	0	4	0	0	4
<b>Total Input</b>	<b>21,796</b>	<b>96,012</b>	<b>79,621</b>	<b>5,972</b>	<b>3,058</b>	<b>206,459</b>	<b>17,770</b>	<b>84,737</b>	<b>513,220</b>

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

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

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

**Table 15a. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts, December 2008**

(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
<b>Crude Oil</b>	<b>36,927</b>	<b>2,814</b>	<b>39,741</b>	<b>62,988</b>	<b>13,367</b>	<b>20,660</b>	<b>97,015</b>
<b>Natural Gas Liquids and LRGs</b>	<b>848</b>	<b>0</b>	<b>848</b>	<b>3,167</b>	<b>263</b>	<b>1,099</b>	<b>4,529</b>
Pentanes Plus	0	0	0	593	125	484	1,202
Liquefied Petroleum Gases	848	0	848	2,574	138	615	3,327
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	290	0	290	1,489	109	229	1,827
Isobutane	558	0	558	1,085	29	386	1,500
<b>Other Liquids</b>	<b>53,316</b>	<b>339</b>	<b>53,655</b>	<b>7,201</b>	<b>758</b>	<b>3,119</b>	<b>11,078</b>
Other Hydrocarbons/Oxygenates	6,939	342	7,281	4,039	1,094	1,191	6,324
Other Hydrocarbons/Hydrogen	21	0	21	284	60	110	454
Oxygenates	6,918	342	7,260	3,755	1,034	1,081	5,870
Fuel Ethanol (FE)	6,918	342	7,260	3,755	1,034	1,081	5,870
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils (net)	5,531	-23	5,508	1,843	-54	475	2,264
Naphthas and Lighter	831	-30	801	1,431	15	43	1,489
Kerosene and Light Gas Oils	86	0	86	-110	-146	111	-145
Heavy Gas Oils	2,178	8	2,186	725	77	711	1,513
Residuum	2,436	-1	2,435	-203	0	-390	-593
Motor Gasoline Blending Components (MGBC) (net)	40,846	20	40,866	1,319	-282	1,453	2,490
Reformulated	10,373	0	10,373	-1,072	1,249	1,227	1,404
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	10,373	0	10,373	-1,072	1,249	1,227	1,404
Conventional	30,473	20	30,493	2,391	-1,531	226	1,086
CBOB for Blending with Alcohol	18,220	0	18,220	1,208	-825	235	618
GTAB	2,371	0	2,371	0	0	0	0
Other	9,882	20	9,902	1,183	-706	-9	468
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
<b>Total Input</b>	<b>91,091</b>	<b>3,153</b>	<b>94,244</b>	<b>73,356</b>	<b>14,388</b>	<b>24,878</b>	<b>112,622</b>

See footnotes at end of table.

**Table 15b. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts,  
December 2008 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
<b>Crude Oil</b>	<b>16,283</b>	<b>102,706</b>	<b>89,622</b>	<b>5,124</b>	<b>3,066</b>	<b>216,801</b>	<b>16,063</b>	<b>75,299</b>	<b>444,919</b>
<b>Natural Gas Liquids and LRGs</b>	<b>812</b>	<b>5,900</b>	<b>2,830</b>	<b>199</b>	<b>168</b>	<b>9,909</b>	<b>563</b>	<b>2,415</b>	<b>18,264</b>
Pentanes Plus	345	1,833	467	62	0	2,707	136	759	4,804
Liquefied Petroleum Gases	467	4,067	2,363	137	168	7,202	427	1,656	13,460
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	288	1,838	1,182	75	0	3,383	319	1,007	6,826
Isobutane	179	2,229	1,181	62	168	3,819	108	649	6,634
<b>Other Liquids</b>	<b>4,745</b>	<b>-9,160</b>	<b>-3,959</b>	<b>1,290</b>	<b>-431</b>	<b>-7,515</b>	<b>1,230</b>	<b>9,056</b>	<b>67,504</b>
Other Hydrocarbons/Oxygenates	967	2,030	1,092	388	80	4,557	626	4,082	22,870
Other Hydrocarbons/Hydrogen	183	1,448	919	17	9	2,576	195	1,029	4,275
Oxygenates	784	582	173	371	71	1,981	431	3,053	18,595
Fuel Ethanol (FE)	784	580	173	371	71	1,979	431	3,053	18,593
Methyl Tertiary Butyl Ether (MTBE)	0	2	0	0	0	2	0	0	2
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	12	9,009	7,867	18	305	17,211	129	1,450	26,562
Naphthas and Lighter	-155	2,168	-309	50	262	2,016	31	302	4,639
Kerosene and Light Gas Oils	49	-1,589	2,516	-47	13	942	-203	224	904
Heavy Gas Oils	160	6,873	3,586	40	30	10,689	363	901	15,652
Residuum	-42	1,557	2,074	-25	0	3,564	-62	23	5,367
Motor Gasoline Blending Components (MGBC) (net)	3,766	-20,199	-12,918	884	-816	-29,283	475	3,524	18,072
Reformulated	4,321	-9,582	-3,616	0	-850	-9,727	0	2,162	4,212
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	4,321	-9,582	-3,616	0	-850	-9,727	0	2,162	4,212
Conventional	-555	-10,617	-9,302	884	34	-19,556	475	1,362	13,860
CBOB for Blending with Alcohol	-686	-9,719	-8,057	879	21	-17,562	402	882	2,560
GTAB	0	0	0	0	0	0	0	0	2,371
Other	131	-898	-1,245	5	13	-1,994	73	480	8,929
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0	0	0
<b>Total Input</b>	<b>21,840</b>	<b>99,446</b>	<b>88,493</b>	<b>6,613</b>	<b>2,803</b>	<b>219,195</b>	<b>17,856</b>	<b>86,770</b>	<b>530,687</b>

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

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

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