

**Table 17. Refinery Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts, 2005**  
(Thousand Barrels, Except Where Noted)

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>559,841</b>	<b>33,968</b>	<b>593,809</b>	<b>782,156</b>	<b>153,402</b>	<b>268,323</b>	<b>1,203,881</b>
<b>Natural Gas Liquids and LRGs</b>	<b>1,485</b>	<b>0</b>	<b>1,485</b>	<b>27,781</b>	<b>3,141</b>	<b>10,807</b>	<b>41,729</b>
Pentanes Plus	0	0	0	7,952	1,516	7,904	17,372
Liquefied Petroleum Gases	1,485	0	1,485	19,829	1,625	2,903	24,357
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	229	0	229	8,676	829	625	10,130
Isobutane	1,256	0	1,256	11,153	796	2,278	14,227
<b>Other Liquids</b>	<b>-2,238</b>	<b>-270</b>	<b>-2,508</b>	<b>-124,412</b>	<b>-38,380</b>	<b>-8,132</b>	<b>-170,924</b>
Other Hydrocarbons/Oxygenates	13,575	0	13,575	1,091	1,441	587	3,119
Other Hydrocarbons/Hydrogen	0	0	0	1,077	678	587	2,342
Oxygenates	13,575	0	13,575	14	763	0	777
Fuel Ethanol (FE)	0	0	0	14	763	0	777
Methyl Tertiary Butyl Ether (MTBE)	13,575	0	13,575	0	0	0	0
All Other Oxygenates"	0	0	0	0	0	0	0
Unfinished Oils (net)	31,745	-258	31,487	28,990	436	-8,526	20,900
Naphthas and Lighter	3,053	-336	2,717	12,026	841	-2,686	10,181
Kerosene and Light Gas Oils	-1,752	0	-1,752	6,964	2	-127	6,839
Heavy Gas Oils	15,652	159	15,811	13,387	-123	141	13,405
Residuum	14,792	-81	14,711	-3,387	-284	-5,854	-9,525
Motor Gasoline Blending Components (MGBC) (net)	-45,894	-12	-45,906	-154,446	-40,257	-193	-194,896
Reformulated	-47,012	0	-47,012	-95,565	-2,964	0	-98,529
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	-47,012	0	-47,012	-95,565	-2,964	0	-98,529
Conventional	1,118	-12	1,106	-58,881	-37,293	-193	-96,367
CBOB for Blending with Alcohol	0	0	0	-53,631	-30,366	0	-83,997
GTAB	0	0	0	0	0	0	0
Other	1,118	-12	1,106	-5,250	-6,927	-193	-12,370
Aviation Gasoline Blending Components (net)	-1,664	0	-1,664	-47	0	0	-47
<b>Total Input to Refineries</b>	<b>559,088</b>	<b>33,698</b>	<b>592,786</b>	<b>685,525</b>	<b>118,163</b>	<b>270,998</b>	<b>1,074,686</b>
<b>Atmospheric Crude Oil Distillation</b>							
Gross Input (daily average)	1,506	93	1,599	2,155	421	739	3,314
Operable Capacity (daily average)	1,623	94	1,717	2,362	426	781	3,569
Operable Utilization Rate (percent)"	92.8	98.5	93.1	91.2	98.8	94.6	92.9
<b>Downstream Processing</b>							
<b>Fresh Feed Input (daily average)</b>							
Catalytic Cracking	654	17	671	765	130	208	1,103
Catalytic Hydrocracking	34	0	34	127	0	6	133
Delayed and Fluid Coking	71	0	71	175	60	81	316
<b>Crude Oil Qualities</b>							
Sulfur Content, Weighted Average (percent)	0.79	1.49	0.83	1.38	2.24	0.90	1.38
API Gravity,Weighted Average (degrees)	32.40	32.34	32.39	32.06	26.92	34.53	31.96
<b>Operable Capacity (daily average)</b>	<b>1,623</b>	<b>94</b>	<b>1,717</b>	<b>2,362</b>	<b>426</b>	<b>781</b>	<b>3,569</b>
Operating	1,577	94	1,671	2,356	426	781	3,563
Idle	46	0	46	6	0	0	6
<b>Alaskan Crude Oil Receipts</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 17. Refinery Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts, 2005**  
(Thousand Barrels, Except Where Noted)

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>211,405</b>	<b>1,273,303</b>	<b>1,003,944</b>	<b>67,800</b>	<b>34,495</b>	<b>2,590,947</b>	<b>203,772</b>	<b>962,923</b>	<b>5,555,332</b>
<b>Natural Gas Liquids and LRGs</b>	<b>10,720</b>	<b>42,624</b>	<b>25,176</b>	<b>2,525</b>	<b>3,470</b>	<b>84,515</b>	<b>5,423</b>	<b>24,544</b>	<b>157,696</b>
Pentanes Plus	5,407	17,183	12,318	1,795	1,755	38,458	2,018	10,326	68,174
Liquefied Petroleum Gases	5,313	25,441	12,858	730	1,715	46,057	3,405	14,218	89,522
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	3,303	9,839	5,567	242	1	18,952	1,889	9,301	40,501
Isobutane	2,010	15,602	7,291	488	1,714	27,105	1,516	4,917	49,021
<b>Other Liquids</b>	<b>-7,602</b>	<b>82,365</b>	<b>36,803</b>	<b>-2,387</b>	<b>-5,469</b>	<b>103,710</b>	<b>-1,279</b>	<b>-316,688</b>	<b>-387,689</b>
Other Hydrocarbons/Oxygenates	1,589	26,720	8,001	83	165	36,558	1,180	10,697	65,129
Other Hydrocarbons/Hydrogen	1,332	5,884	5,938	83	0	13,237	502	9,752	25,833
Oxygenates	257	20,836	2,063	0	165	23,321	678	945	39,296
Fuel Ethanol (FE)	145	0	0	0	58	203	678	945	2,603
Methyl Tertiary Butyl Ether (MTBE)	75	20,261	2,063	0	107	22,506	0	0	36,081
All Other Oxygenates <sup>a</sup>	37	575	0	0	0	612	0	0	612
Unfinished Oils (net)	169	97,182	40,615	-2,279	2,049	137,736	-157	17,765	207,731
Naphthas and Lighter	-323	19,752	1,864	-272	1,518	22,539	238	-8,388	27,287
Kerosene and Light Gas Oils	503	-13,874	4,102	-752	130	-9,891	-1,891	2,835	-3,860
Heavy Gas Oils	-66	64,052	23,634	-716	403	87,307	2,195	20,928	139,646
Residuum	55	27,252	11,015	-539	-2	37,781	-699	2,390	44,658
Motor Gasoline Blending Components (MGBC) (net)	-9,369	-41,537	-11,813	-191	-7,683	-70,593	-2,302	-345,150	-658,847
Reformulated	-1,883	-31,228	0	0	-7,557	-40,668	0	-332,810	-519,019
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	-3,158	-3,158
RBOB for Blending with Alcohol	-1,883	-31,228	0	0	-7,557	-40,668	0	-329,652	-515,861
Conventional	-7,486	-10,309	-11,813	-191	-126	-29,925	-2,302	-12,340	-139,828
CBOB for Blending with Alcohol	-5,872	-6,579	0	0	0	-12,451	-2,666	-27,882	-126,996
GTAB	0	0	0	0	0	0	0	0	0
Other	-1,614	-3,730	-11,813	-191	-126	-17,474	364	15,542	-12,832
Aviation Gasoline Blending Components (net)	9	0	0	0	0	9	0	0	-1,702
<b>Total Input to Refineries</b>	<b>214,523</b>	<b>1,398,292</b>	<b>1,065,923</b>	<b>67,938</b>	<b>32,496</b>	<b>2,779,172</b>	<b>207,916</b>	<b>670,779</b>	<b>5,325,339</b>
<b>Atmospheric Crude Oil Distillation</b>									
Gross Input (daily average)	580	3,529	2,826	174	95	7,204	562	2,899	15,578
Operable Capacity (daily average)	631	4,001	3,209	206	113	8,159	589	3,162	17,196
Operable Utilization Rate (percent) <sup>b</sup>	92.0	88.2	88.1	84.4	84.2	88.3	95.5	91.7	90.6
<b>Downstream Processing</b>									
<b>Fresh Feed Input (daily average)</b>									
Catalytic Cracking	183	1,359	996	18	32	2,588	164	743	5,269
Catalytic Hydrocracking	53	222	210	0	0	485	15	505	1,172
Delayed and Fluid Coking	5	636	479	11	0	1,132	43	491	2,054
<b>Crude Oil Qualities</b>									
Sulfur Content, Weighted Average (percent)	0.88	1.79	1.63	1.83	0.59	1.64	1.30	1.28	1.42
API Gravity, Weighted Average (degrees)	37.38	28.55	29.24	27.65	39.43	29.66	32.48	27.67	30.20
<b>Operable Capacity (daily average)</b>	<b>631</b>	<b>4,001</b>	<b>3,209</b>	<b>206</b>	<b>113</b>	<b>8,159</b>	<b>589</b>	<b>3,162</b>	<b>17,196</b>
Operating	631	3,868	3,010	201	113	7,822	589	3,118	16,763
Idle	0	133	199	5	0	337	0	44	432
<b>Alaskan Crude Oil Receipts</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>319,115</b>	<b>319,115</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).

<sup>b</sup> Represents gross input divided by operable calendar day capacity.

Notes: 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."