Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2004

(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Crude Oil	**47,070**	**2,873**	**49,943**	**70,264**	**13,188**	**23,630**	**107,082**
Natural Gas Liquids	**115**	**0**	**115**	**956**	**148**	**915**	**2,019**
Pentanes Plus	0	0	0	354	90	690	1,134
Liquefied Petroleum Gases	115	0	115	602	58	225	885
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	0	0	0	71	0	0	71
Isobutane	115	0	115	531	58	225	814
Other Liquids	**15,979**	**256**	**16,235**	**829**	**-1,767**	**380**	**-558**
Other Hydrocarbons/Hydrogen/Oxygenates	2,787	120	2,907	1,903	652	427	2,982
Other Hydrocarbons/Hydrogen	0	0	0	100	57	100	257
Oxygenates	W	W	2,907	1,803	595	327	2,725
Fuel Ethanol	W	W	W	W	W	W	2,725
Methanol	W	W	W	W	W	W	W
MTBE	W	W	1,777	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	1,809	125	1,934	2,234	108	-875	1,467
Motor Gasoline Blend. Comp. (net)	11,589	11	11,600	-3,307	-2,527	828	-5,006
Aviation Gasoline Blend. Comp. (net)	-206	0	-206	-1	0	0	-1
Total Input to Refineries	**63,164**	**3,129**	**66,293**	**72,049**	**11,569**	**24,925**	**108,543**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,487	93	1,579	2,272	425	769	3,466
Operable Capacity (daily average)	1,642	94	1,736	2,327	426	773	3,526
Operable Utilization Rate (percent)[b,c]	90.6	98.2	91.0	97.6	99.8	99.6	98.3
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	616	0	616	812	132	217	1,161
Catalytic Hydrocracking	44	22	66	134	0	7	141
Delayed and Fluid Coking	80	0	80	184	63	92	339
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.93	1.35	0.95	1.38	2.14	0.84	1.36
API Gravity, Weighted Average (degrees)	31.95	32.39	31.97	31.92	26.97	35.34	32.05
Operable Capacity (daily average)	**1,642**	**94**	**1,736**	**2,327**	**426**	**773**	**3,526**
Operating	1,642	94	1,736	2,327	426	773	3,526
Idle	0	0	0	0	0	0	0
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**

See footnotes at end of table.

Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2004 (Continued)

(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil	**19,294**	**117,951**	**95,454**	**4,817**	**3,114**	**240,630**	**18,247**	**78,928**	**494,830**
Natural Gas Liquids	**935**	**3,292**	**2,205**	**102**	**208**	**6,742**	**480**	**2,120**	**11,476**
Pentanes Plus	487	1,499	1,231	42	81	3,340	208	885	5,567
Liquefied Petroleum Gases	448	1,793	974	60	127	3,402	272	1,235	5,909
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	277	143	248	0	0	668	127	706	1,572
Isobutane	171	1,650	726	60	127	2,734	145	529	4,337
Other Liquids	**352**	**6,974**	**3,866**	**-38**	**-541**	**10,613**	**-246**	**3,175**	**29,219**
Other Hydrocarbons/Hydrogen/Oxygenates	183	3,228	982	0	28	4,421	173	2,734	13,217
Other Hydrocarbons/Hydrogen	158	505	599	0	0	1,262	39	827	2,385
Oxygenates	25	2,723	383	W	W	3,159	134	1,907	10,832
Fuel Ethanol	W	W	W	W	W	W	134	1,907	5,905
Methanol	W	W	W	W	W	W	W	W	0
MTBE	W	2,647	W	W	W	3,071	W	0	4,848
Other Oxygenates[a]	W	W	W	W	W	W	W	W	79
Unfinished Oils (net)	108	7,761	4,295	0	71	12,235	-214	293	15,715
Motor Gasoline Blend. Comp. (net)	36	-4,015	-1,419	-38	-640	-6,076	-205	148	461
Aviation Gasoline Blend. Comp. (net)	25	0	8	0	0	33	0	0	-174
Total Input to Refineries	**20,581**	**128,217**	**101,525**	**4,881**	**2,781**	**257,985**	**18,481**	**84,223**	**535,525**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	626	3,805	3,122	145	100	7,798	593	2,781	16,218
Operable Capacity (daily average)	615	3,854	3,108	211	96	7,882	582	3,163	16,889
Operable Utilization Rate (percent)[b,c]	101.8	98.7	100.5	68.7	105.1	98.9	101.9	87.9	96.0
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	207	1,511	1,105	31	30	2,884	158	811	5,630
Catalytic Hydrocracking	72	294	262	0	0	628	16	440	1,291
Delayed and Fluid Coking	4	611	521	0	0	1,136	44	498	2,097
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.96	1.76	1.65	1.69	0.60	1.64	1.32	1.31	1.44
API Gravity, Weighted Average (degrees)	36.61	29.33	29.13	28.71	40.40	29.96	32.69	27.48	30.32
Operable Capacity (daily average)	**615**	**3,854**	**3,108**	**211**	**96**	**7,882**	**582**	**3,163**	**16,889**
Operating	615	3,854	3,108	211	96	7,882	581	3,107	16,832
Idle	0	0	0	0	0	0	1	57	58
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27,833**	**27,833**

[a] 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).
[b] Represents gross input divided by operable calendar day capacity.
[c] See Table H2 in the Highlights Section for additional information concerning utilization rates.
W = Withheld to avoid disclosure of individual company data.
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."