Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2003

(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	**48,408**	**2,745**	**51,153**	**67,283**	**12,671**	**22,028**	**101,982**
Natural Gas Liquids	**100**	**0**	**100**	**1,222**	**129**	**1,057**	**2,408**
Pentanes Plus	0	0	0	511	66	795	1,372
Liquefied Petroleum Gases	100	0	100	711	63	262	1,036
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	0	0	0	39	0	41	80
Isobutane	100	0	100	672	63	221	956
Other Liquids	**13,164**	**130**	**13,294**	**2,905**	**218**	**462**	**3,585**
Other Hydrocarbons/Hydrogen/Oxygenates	2,788	121	2,909	1,864	785	368	3,017
Other Hydrocarbons/Hydrogen	0	0	0	31	191	24	246
Oxygenates	W	W	2,909	1,833	594	344	2,771
Fuel Ethanol	W	W	W	W	W	W	2,771
Methanol	W	W	W	W	W	W	W
MTBE	W	W	2,634	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	2,161	18	2,179	2,423	98	-499	2,022
Motor Gasoline Blend. Comp. (net)	8,374	-9	8,365	-1,377	-665	593	-1,449
Aviation Gasoline Blend. Comp. (net)	-159	0	-159	-5	0	0	-5
Total Input to Refineries	**61,672**	**2,875**	**64,547**	**71,410**	**13,018**	**23,547**	**107,975**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,555	89	1,643	2,187	410	716	3,314
Operable Capacity (daily average)	1,614	94	1,709	2,324	426	768	3,518
Operable Utilization Rate (percent)[b,c]	96.3	93.8	96.2	94.1	96.3	93.3	94.2
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	630	20	650	792	136	207	1,136
Catalytic Hydrocracking	34	0	34	152	0	6	158
Delayed and Fluid Coking	75	0	75	186	58	79	322
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.87	1.37	0.89	1.37	2.35	0.93	1.40
API Gravity, Weighted Average (degrees)	31.49	32.34	31.54	32.36	26.80	34.93	32.22
Operable Capacity (daily average)	**1,614**	**94**	**1,709**	**2,324**	**426**	**768**	**3,518**
Operating	1,614	94	1,709	2,324	426	768	3,518
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, July 2003 (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	**16,619**	**115,056**	**87,815**	**5,059**	**2,653**	**227,202**	**17,299**	**84,372**	**482,008**
Natural Gas Liquids	**1,139**	**3,302**	**1,810**	**184**	**263**	**6,698**	**493**	**1,697**	**11,396**
Pentanes Plus	631	1,671	832	155	139	3,428	174	659	5,633
Liquefied Petroleum Gases	508	1,631	978	29	124	3,270	319	1,038	5,763
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	454	163	274	0	0	891	162	667	1,800
Isobutane	54	1,468	704	29	124	2,379	157	371	3,963
Other Liquids	**315**	**4,845**	**2,344**	**-234**	**-215**	**7,055**	**929**	**4,933**	**29,796**
Other Hydrocarbons/Hydrogen/Oxygenates	218	2,422	1,234	0	23	3,897	146	3,485	13,454
Other Hydrocarbons/Hydrogen	175	298	522	0	0	995	17	741	1,999
Oxygenates	43	2,124	712	W	W	2,902	129	2,744	11,455
Fuel Ethanol	W	W	W	W	W	W	129	1,358	4,391
Methanol	W	W	W	W	W	W	W	W	0
MTBE	W	2,046	W	W	W	2,775	W	1,386	6,795
Other Oxygenates[a]	W	W	W	W	W	W	W	W	269
Unfinished Oils (net)	37	5,143	2,350	-217	130	7,443	413	666	12,723
Motor Gasoline Blend. Comp. (net)	66	-2,720	-1,242	-17	-368	-4,281	370	782	3,787
Aviation Gasoline Blend. Comp. (net)	-6	0	2	0	0	-4	0	0	-168
Total Input to Refineries	**18,073**	**123,203**	**91,969**	**5,009**	**2,701**	**240,955**	**18,721**	**91,002**	**523,200**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	539	3,651	2,859	149	85	7,283	562	2,946	15,748
Operable Capacity (daily average)	603	3,826	3,073	211	96	7,808	578	3,145	16,757
Operable Utilization Rate (percent)[b,c]	89.4	95.4	93.0	70.5	89.4	93.3	97.2	93.7	94.0
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	186	1,439	1,028	17	27	2,697	153	779	5,415
Catalytic Hydrocracking	47	256	218	0	0	520	14	494	1,219
Delayed and Fluid Coking	5	614	522	15	0	1,156	46	533	2,132
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.88	1.78	1.62	1.93	0.55	1.64	1.49	1.17	1.42
API Gravity, Weighted Average (degrees)	37.11	29.24	29.25	27.51	38.48	29.89	32.31	27.89	30.29
Operable Capacity (daily average)	**603**	**3,826**	**3,073**	**211**	**96**	**7,808**	**578**	**3,145**	**16,757**
Operating	603	3,826	3,073	211	96	7,808	578	3,109	16,722
Idle	0	0	0	0	0	0	0	35	35
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30,906**	**30,906**

[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."