Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 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	**47,972**	**2,721**	**50,693**	**67,874**	**13,019**	**21,547**	**102,440**
Natural Gas Liquids	**118**	**0**	**118**	**1,374**	**172**	**1,287**	**2,833**
Pentanes Plus	0	0	0	572	102	944	1,618
Liquefied Petroleum Gases	118	0	118	802	70	343	1,215
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	0	0	0	80	0	108	188
Isobutane	118	0	118	722	70	235	1,027
Other Liquids	**10,054**	**123**	**10,177**	**2,067**	**242**	**-202**	**2,107**
Other Hydrocarbons/Hydrogen/Oxygenates	2,871	128	2,999	1,847	805	372	3,024
Other Hydrocarbons/Hydrogen	0	0	0	33	202	24	259
Oxygenates	W	W	2,999	1,814	603	348	2,765
Fuel Ethanol	W	W	W	W	W	W	2,765
Methanol	W	W	W	W	W	W	W
MTBE	W	W	2,783	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	1,478	0	1,478	1,096	-24	-890	182
Motor Gasoline Blend. Comp. (net)	5,850	-5	5,845	-889	-539	316	-1,112
Aviation Gasoline Blend. Comp. (net)	-145	0	-145	13	0	0	13
Total Input to Refineries	**58,144**	**2,844**	**60,988**	**71,315**	**13,433**	**22,632**	**107,380**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,516	88	1,604	2,201	421	701	3,323
Operable Capacity (daily average)	1,614	94	1,709	2,324	426	768	3,518
Operable Utilization Rate (percent)[b,c]	93.9	93.0	93.9	94.7	98.8	91.3	94.5
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	635	18	653	791	135	191	1,118
Catalytic Hydrocracking	37	0	37	139	0	6	145
Delayed and Fluid Coking	71	0	71	184	53	79	316
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.84	1.47	0.87	1.34	2.22	0.89	1.36
API Gravity, Weighted Average (degrees)	32.25	32.07	32.24	32.48	27.48	35.12	32.39
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, August 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	**18,435**	**114,825**	**90,246**	**4,650**	**2,514**	**230,670**	**17,451**	**84,989**	**486,243**
Natural Gas Liquids	**1,141**	**3,449**	**2,165**	**185**	**246**	**7,186**	**421**	**1,583**	**12,141**
Pentanes Plus	646	1,820	1,007	150	123	3,746	143	621	6,128
Liquefied Petroleum Gases	495	1,629	1,158	35	123	3,440	278	962	6,013
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	456	188	304	0	0	948	129	626	1,891
Isobutane	39	1,441	854	35	123	2,492	149	336	4,122
Other Liquids	**482**	**6,894**	**4,664**	**-116**	**-87**	**11,837**	**957**	**5,508**	**30,586**
Other Hydrocarbons/Hydrogen/Oxygenates	179	2,704	1,353	0	21	4,257	155	3,577	14,012
Other Hydrocarbons/Hydrogen	135	346	641	0	0	1,122	22	797	2,200
Oxygenates	44	2,358	712	W	W	3,135	133	2,780	11,812
Fuel Ethanol	W	W	W	W	W	W	133	1,384	4,422
Methanol	W	W	W	W	W	W	W	W	0
MTBE	W	2,269	W	W	W	3,021	W	1,396	7,200
Other Oxygenates[a]	W	W	W	W	W	W	W	W	190
Unfinished Oils (net)	459	7,538	3,854	-103	179	11,927	475	-183	13,879
Motor Gasoline Blend. Comp. (net)	-156	-3,348	-552	-13	-287	-4,356	327	2,114	2,818
Aviation Gasoline Blend. Comp. (net)	0	0	9	0	0	9	0	0	-123
Total Input to Refineries	**20,058**	**125,168**	**97,075**	**4,719**	**2,673**	**249,693**	**18,829**	**92,080**	**528,970**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	597	3,660	2,942	145	81	7,424	567	2,985	15,903
Operable Capacity (daily average)	603	3,826	3,073	211	96	7,808	578	3,145	16,757
Operable Utilization Rate (percent)[b,c]	99.0	95.7	95.7	68.8	84.5	95.1	98.1	94.9	94.9
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	203	1,529	1,069	18	27	2,847	147	776	5,541
Catalytic Hydrocracking	57	272	254	0	0	584	17	489	1,271
Delayed and Fluid Coking	5	612	513	5	0	1,134	44	542	2,108
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.82	1.65	1.63	1.84	0.54	1.57	1.46	1.24	1.39
API Gravity, Weighted Average (degrees)	37.31	29.76	29.32	27.75	38.48	30.25	32.51	27.74	30.54
Operable Capacity (daily average)	**603**	**3,826**	**3,073**	**211**	**96**	**7,808**	**578**	**3,145**	**16,757**
Operating	603	3,825	3,073	211	96	7,807	578	3,109	16,721
Idle	0	1	0	0	0	1	0	35	36
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29,400**	**29,400**

[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."