Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, December 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	**46,648**	**2,742**	**49,390**	**60,861**	**12,177**	**21,549**	**94,587**
Natural Gas Liquids	**140**	**0**	**140**	**2,924**	**177**	**988**	**4,089**
Pentanes Plus	0	0	0	933	0	770	1,703
Liquefied Petroleum Gases	140	0	140	1,991	177	218	2,386
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	73	0	73	1,503	119	21	1,643
Isobutane	67	0	67	488	58	197	743
Other Liquids	**12,715**	**156**	**12,871**	**1,634**	**202**	**631**	**2,467**
Other Hydrocarbons/Hydrogen/Oxygenates	2,247	113	2,360	1,899	769	348	3,016
Other Hydrocarbons/Hydrogen	0	0	0	56	244	25	325
Oxygenates	W	W	2,360	1,843	525	323	2,691
Fuel Ethanol	W	W	W	W	W	W	2,691
Methanol	W	W	W	W	W	W	W
MTBE	W	W	1,376	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	2,449	38	2,487	2,629	59	-391	2,297
Motor Gasoline Blend. Comp. (net)	8,138	5	8,143	-2,894	-626	674	-2,846
Aviation Gasoline Blend. Comp. (net)	-119	0	-119	0	0	0	0
Total Input to Refineries	**59,503**	**2,898**	**62,401**	**65,419**	**12,556**	**23,168**	**101,143**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,499	88	1,588	1,965	393	701	3,059
Operable Capacity (daily average)	1,614	94	1,709	2,324	426	768	3,518
Operable Utilization Rate (percent)[b,c]	92.9	93.7	92.9	84.5	92.2	91.3	86.9
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	655	17	672	680	131	214	1,025
Catalytic Hydrocracking	44	0	44	128	0	5	133
Delayed and Fluid Coking	92	0	92	172	61	73	306
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.64	1.45	0.68	1.43	2.38	0.85	1.42
API Gravity, Weighted Average (degrees)	32.28	32.44	32.29	31.78	25.76	35.37	31.83
Operable Capacity (daily average)	**1,614**	**94**	**1,709**	**2,324**	**426**	**768**	**3,518**
Operating	1,584	94	1,679	2,324	426	768	3,518
Idle	30	0	30	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, December 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	**17,787**	**114,044**	**94,955**	**4,566**	**1,871**	**233,223**	**16,578**	**81,858**	**475,636**
Natural Gas Liquids	**1,203**	**4,136**	**2,924**	**285**	**204**	**8,752**	**549**	**2,593**	**16,123**
Pentanes Plus	583	1,735	1,160	163	151	3,792	153	948	6,596
Liquefied Petroleum Gases	620	2,401	1,764	122	53	4,960	396	1,645	9,527
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	460	1,245	1,075	85	0	2,865	311	1,217	6,109
Isobutane	160	1,156	689	37	53	2,095	85	428	3,418
Other Liquids	**-160**	**8,308**	**2,146**	**-94**	**-22**	**10,178**	**640**	**3,978**	**30,134**
Other Hydrocarbons/Hydrogen/Oxygenates	176	2,420	1,137	0	49	3,782	224	3,098	12,480
Other Hydrocarbons/Hydrogen	96	443	570	0	0	1,109	31	832	2,297
Oxygenates	80	1,977	567	W	W	2,673	193	2,266	10,183
Fuel Ethanol	W	W	W	W	W	W	193	2,244	6,199
Methanol	W	W	W	W	W	W	W	W	0
MTBE	W	1,886	W	W	W	2,489	W	22	3,887
Other Oxygenates[a]	W	W	W	W	W	W	W	W	97
Unfinished Oils (net)	59	10,083	2,333	-78	138	12,535	126	1,667	19,112
Motor Gasoline Blend. Comp. (net)	-390	-4,195	-1,324	-16	-209	-6,134	290	-787	-1,334
Aviation Gasoline Blend. Comp. (net)	-5	0	0	0	0	-5	0	0	-124
Total Input to Refineries	**18,830**	**126,488**	**100,025**	**4,757**	**2,053**	**252,153**	**17,767**	**88,429**	**521,893**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	574	3,610	3,094	134	68	7,481	537	2,901	15,566
Operable Capacity (daily average)	603	3,816	3,073	211	96	7,797	578	3,145	16,747
Operable Utilization Rate (percent)[b,c]	95.3	94.6	100.7	63.7	71.2	95.9	93.0	92.3	92.9
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	179	1,474	975	19	14	2,660	145	763	5,265
Catalytic Hydrocracking	40	303	243	0	0	586	17	536	1,316
Delayed and Fluid Coking	5	616	531	13	0	1,165	47	550	2,161
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.90	1.77	1.61	1.70	0.48	1.63	1.43	1.25	1.41
API Gravity, Weighted Average (degrees)	36.65	29.19	29.08	28.69	40.31	29.79	32.34	27.68	30.18
Operable Capacity (daily average)	**603**	**3,816**	**3,073**	**211**	**96**	**7,797**	**578**	**3,145**	**16,747**
Operating	603	3,816	3,073	148	96	7,734	578	3,095	16,604
Idle	0	0	0	63	0	63	0	50	143
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29,646**	**29,646**

[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."