Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, March 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	**49,028**	**2,851**	**51,879**	**55,701**	**12,270**	**21,725**	**89,696**
Natural Gas Liquids	**80**	**0**	**80**	**1,600**	**267**	**672**	**2,539**
Pentanes Plus	0	0	0	582	119	560	1,261
Liquefied Petroleum Gases	80	0	80	1,018	148	112	1,278
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	14	0	14	545	68	19	632
Isobutane	66	0	66	473	80	93	646
Other Liquids	**13,144**	**55**	**13,199**	**-948**	**-176**	**907**	**-217**
Other Hydrocarbons/Hydrogen/Oxygenates	2,532	110	2,642	1,902	764	440	3,106
Other Hydrocarbons/Hydrogen	0	0	0	77	251	116	444
Oxygenates	W	W	2,642	1,825	513	324	2,662
Fuel Ethanol	W	W	W	W	W	W	2,662
Methanol	W	W	W	W	W	W	W
MTBE	W	W	1,500	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	634	-56	578	-1,548	64	-653	-2,137
Motor Gasoline Blend. Comp. (net)	10,157	1	10,158	-1,325	-1,004	1,120	-1,209
Aviation Gasoline Blend. Comp. (net)	-179	0	-179	23	0	0	23
Total Input to Refineries	**62,252**	**2,906**	**65,158**	**56,353**	**12,361**	**23,304**	**92,018**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,542	92	1,634	1,801	396	704	2,901
Operable Capacity (daily average)	1,642	94	1,736	2,327	426	773	3,526
Operable Utilization Rate (percent)[b,c]	93.9	97.4	94.1	77.4	92.9	91.2	82.3
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	596	0	596	685	134	206	1,025
Catalytic Hydrocracking	20	20	40	129	0	(s)	129
Delayed and Fluid Coking	85	0	85	163	59	88	309
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.79	1.39	0.82	1.30	2.14	0.87	1.31
API Gravity, Weighted Average (degrees)	31.29	32.61	31.37	32.23	26.92	34.39	32.02
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, March 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	**19,174**	**107,917**	**88,365**	**3,589**	**2,887**	**221,932**	**16,659**	**78,687**	**458,853**
Natural Gas Liquids	**1,044**	**2,916**	**2,291**	**11**	**294**	**6,556**	**558**	**2,340**	**12,073**
Pentanes Plus	510	1,164	1,144	0	158	2,976	212	970	5,419
Liquefied Petroleum Gases	534	1,752	1,147	11	136	3,580	346	1,370	6,654
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	353	423	694	3	0	1,473	209	952	3,280
Isobutane	181	1,329	453	8	136	2,107	137	418	3,374
Other Liquids	**-256**	**7,585**	**4,513**	**-114**	**-394**	**11,334**	**23**	**6,355**	**30,694**
Other Hydrocarbons/Hydrogen/Oxygenates	172	2,645	1,272	0	27	4,116	154	3,156	13,174
Other Hydrocarbons/Hydrogen	105	523	406	0	0	1,034	25	876	2,379
Oxygenates	67	2,122	866	W	W	3,082	129	2,280	10,795
Fuel Ethanol	W	W	W	W	W	W	129	2,280	6,269
Methanol	W	W	W	W	W	W	W	W	0
MTBE	W	2,035	W	W	W	2,937	W	0	4,437
Other Oxygenates[a]	W	W	W	W	W	W	W	W	89
Unfinished Oils (net)	210	9,526	3,799	-201	167	13,501	-95	795	12,642
Motor Gasoline Blend. Comp. (net)	-639	-4,586	-550	87	-588	-6,276	-36	2,404	5,041
Aviation Gasoline Blend. Comp. (net)	1	0	-8	0	0	-7	0	0	-163
Total Input to Refineries	**19,962**	**118,418**	**95,169**	**3,486**	**2,787**	**239,822**	**17,240**	**87,382**	**501,620**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	600	3,434	2,882	101	88	7,104	543	2,786	14,969
Operable Capacity (daily average)	615	3,854	3,108	211	96	7,882	582	3,163	16,889
Operable Utilization Rate (percent)[b,c]	97.5	89.1	92.7	47.9	91.6	90.1	93.3	88.1	88.6
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	197	1,452	1,060	19	29	2,757	139	738	5,255
Catalytic Hydrocracking	46	295	223	0	0	565	13	471	1,219
Delayed and Fluid Coking	5	594	443	0	0	1,042	42	501	1,979
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.85	1.82	1.56	1.81	0.58	1.61	1.37	1.25	1.39
API Gravity, Weighted Average (degrees)	36.51	29.25	29.74	27.04	40.69	30.18	32.67	28.04	30.40
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	16,831
Idle	0	0	0	0	0	0	1	57	58
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31,311**	**31,311**

[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."