Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 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	**43,786**	**2,828**	**46,614**	**64,652**	**11,998**	**21,921**	**98,571**
Natural Gas Liquids	**142**	**0**	**142**	**2,599**	**236**	**1,226**	**4,061**
Pentanes Plus	0	0	0	732	98	740	1,570
Liquefied Petroleum Gases	142	0	142	1,867	138	486	2,491
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	41	0	41	1,372	80	225	1,677
Isobutane	101	0	101	495	58	261	814
Other Liquids	**14,629**	**90**	**14,719**	**-1,851**	**-211**	**140**	**-1,922**
Other Hydrocarbons/Hydrogen/Oxygenates	2,441	107	2,548	1,823	776	322	2,921
Other Hydrocarbons/Hydrogen	0	0	0	83	262	25	370
Oxygenates	W	W	2,548	1,740	514	297	2,551
Fuel Ethanol	W	W	W	W	W	W	2,551
Methanol	W	W	W	W	W	W	W
MTBE	W	W	1,443	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	7,789	-36	7,753	232	-37	-867	-672
Motor Gasoline Blend. Comp. (net)	4,573	19	4,592	-3,894	-950	685	-4,159
Aviation Gasoline Blend. Comp. (net)	-174	0	-174	-12	0	0	-12
Total Input to Refineries	**58,557**	**2,918**	**61,475**	**65,400**	**12,023**	**23,287**	**100,710**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,413	90	1,503	2,101	388	712	3,201
Operable Capacity (daily average)	1,647	94	1,741	2,327	426	773	3,526
Operable Utilization Rate (percent)[b,c]	85.8	95.3	86.3	90.3	91.0	92.2	90.8
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	647	0	647	700	132	200	1,032
Catalytic Hydrocracking	37	17	55	140	0	5	145
Delayed and Fluid Coking	84	0	84	182	64	64	310
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.62	1.37	0.67	1.38	2.32	0.82	1.37
API Gravity, Weighted Average (degrees)	32.56	32.57	32.56	32.04	25.82	35.89	32.14
Operable Capacity (daily average)	**1,647**	**94**	**1,741**	**2,327**	**426**	**773**	**3,526**
Operating	1,569	94	1,663	2,327	426	773	3,526
Idle	78	0	78	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, January 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	**17,182**	**106,714**	**88,622**	**4,628**	**2,681**	**219,827**	**15,990**	**78,300**	**459,302**
Natural Gas Liquids	**1,093**	**3,437**	**2,483**	**278**	**272**	**7,563**	**533**	**2,419**	**14,718**
Pentanes Plus	506	1,212	955	178	141	2,992	158	991	5,711
Liquefied Petroleum Gases	587	2,225	1,528	100	131	4,571	375	1,428	9,007
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	456	1,076	863	68	0	2,463	304	1,111	5,596
Isobutane	131	1,149	665	32	131	2,108	71	317	3,411
Other Liquids	**-1,042**	**2,883**	**201**	**-203**	**-276**	**1,563**	**95**	**-125**	**14,330**
Other Hydrocarbons/Hydrogen/Oxygenates	190	2,326	1,028	0	48	3,592	216	2,996	12,273
Other Hydrocarbons/Hydrogen	103	549	509	0	0	1,161	42	825	2,398
Oxygenates	87	1,777	519	W	W	2,431	174	2,171	9,875
Fuel Ethanol	W	W	W	W	W	W	174	2,143	6,064
Methanol	W	W	W	W	W	W	W	W	0
MTBE	W	1,694	W	W	W	2,256	W	28	3,727
Other Oxygenates[a]	W	W	W	W	W	W	W	W	84
Unfinished Oils (net)	-101	4,592	306	-217	209	4,789	-254	-21	11,595
Motor Gasoline Blend. Comp. (net)	-1,134	-4,035	-1,136	14	-533	-6,824	133	-3,100	-9,358
Aviation Gasoline Blend. Comp. (net)	3	0	3	0	0	6	0	0	-180
Total Input to Refineries	**17,233**	**113,034**	**91,306**	**4,703**	**2,677**	**228,953**	**16,618**	**80,594**	**488,350**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	555	3,370	2,893	135	83	7,035	518	2,813	15,070
Operable Capacity (daily average)	615	3,854	3,108	211	96	7,882	582	3,163	16,894
Operable Utilization Rate (percent)[b,c]	90.2	87.4	93.1	64.1	86.9	89.3	89.0	88.9	89.2
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	187	1,245	958	18	28	2,436	130	691	4,936
Catalytic Hydrocracking	43	357	214	0	0	614	16	474	1,304
Delayed and Fluid Coking	4	606	480	11	0	1,101	43	477	2,015
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.92	1.87	1.53	1.71	0.56	1.64	1.36	1.27	1.41
API Gravity, Weighted Average (degrees)	36.43	28.71	29.34	28.88	40.18	29.70	33.07	27.70	30.26
Operable Capacity (daily average)	**615**	**3,854**	**3,108**	**211**	**96**	**7,882**	**582**	**3,163**	**16,894**
Operating	615	3,853	3,108	211	96	7,881	582	3,107	16,759
Idle	0	1	0	0	0	1	0	57	135
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27,034**	**27,034**

[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."