Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, February 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	**46,564**	**2,543**	**49,107**	**60,789**	**11,324**	**22,019**	**94,132**
Natural Gas Liquids	**150**	**0**	**150**	**2,133**	**317**	**1,073**	**3,523**
Pentanes Plus	0	0	0	731	136	812	1,679
Liquefied Petroleum Gases	150	0	150	1,402	181	261	1,844
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	25	0	25	1,006	123	95	1,224
Isobutane	125	0	125	396	58	166	620
Other Liquids	**8,818**	**132**	**8,950**	**-1,864**	**-242**	**-591**	**-2,697**
Other Hydrocarbons/Hydrogen/Oxygenates	2,261	101	2,362	1,762	741	312	2,815
Other Hydrocarbons/Hydrogen	0	0	0	86	264	25	375
Oxygenates	W	W	2,362	1,676	477	287	2,440
Fuel Ethanol	W	W	W	W	W	W	2,440
Methanol	W	W	W	W	W	W	W
MTBE	W	W	1,383	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	661	32	693	419	-104	-1,438	-1,123
Motor Gasoline Blend. Comp. (net)	6,010	-1	6,009	-4,032	-879	535	-4,376
Aviation Gasoline Blend. Comp. (net)	-114	0	-114	-13	0	0	-13
Total Input to Refineries	**55,532**	**2,675**	**58,207**	**61,058**	**11,399**	**22,501**	**94,958**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,576	88	1,663	2,104	390	759	3,253
Operable Capacity (daily average)	1,647	94	1,741	2,327	426	773	3,526
Operable Utilization Rate (percent)[b,c]	95.7	92.9	95.5	90.4	91.6	98.2	92.3
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	628	0	628	703	131	202	1,036
Catalytic Hydrocracking	20	19	39	150	0	3	153
Delayed and Fluid Coking	87	0	87	178	62	67	308
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.64	1.45	0.68	1.38	2.23	0.82	1.35
API Gravity, Weighted Average (degrees)	32.34	31.61	32.30	32.00	26.53	35.88	32.25
Operable Capacity (daily average)	**1,647**	**94**	**1,741**	**2,327**	**426**	**773**	**3,526**
Operating	1,647	94	1,741	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, February 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	**17,065**	**95,898**	**77,220**	**3,358**	**2,581**	**196,122**	**14,169**	**73,082**	**426,612**
Natural Gas Liquids	**1,023**	**3,177**	**2,372**	**83**	**246**	**6,901**	**426**	**2,009**	**13,009**
Pentanes Plus	470	1,156	673	59	125	2,483	129	898	5,189
Liquefied Petroleum Gases	553	2,021	1,699	24	121	4,418	297	1,111	7,820
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	413	859	984	11	0	2,267	213	835	4,564
Isobutane	140	1,162	715	13	121	2,151	84	276	3,256
Other Liquids	**-811**	**3,847**	**1,696**	**-310**	**-224**	**4,198**	**-201**	**2,003**	**12,253**
Other Hydrocarbons/Hydrogen/Oxygenates	162	2,324	966	0	49	3,501	195	2,860	11,733
Other Hydrocarbons/Hydrogen	94	644	466	0	0	1,204	46	751	2,376
Oxygenates	68	1,680	500	W	W	2,297	149	2,109	9,357
Fuel Ethanol	W	W	W	W	W	W	149	2,109	5,764
Methanol	W	W	W	W	W	W	W	W	0
MTBE	W	1,600	W	W	W	2,130	W	0	3,513
Other Oxygenates[a]	W	W	W	W	W	W	W	W	80
Unfinished Oils (net)	207	5,886	1,453	-310	183	7,419	-481	-2,560	3,948
Motor Gasoline Blend. Comp. (net)	-1,181	-4,363	-723	0	-456	-6,723	85	1,703	-3,302
Aviation Gasoline Blend. Comp. (net)	1	0	0	0	0	1	0	0	-126
Total Input to Refineries	**17,277**	**102,922**	**81,288**	**3,131**	**2,603**	**207,221**	**14,394**	**77,094**	**451,874**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	588	3,300	2,684	108	90	6,770	492	2,824	15,002
Operable Capacity (daily average)	615	3,854	3,108	211	96	7,882	582	3,163	16,894
Operable Utilization Rate (percent)[b,c]	95.7	85.6	86.4	51.3	93.9	85.9	84.4	89.3	88.8
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	202	1,311	987	9	27	2,536	124	627	4,951
Catalytic Hydrocracking	48	253	167	0	0	468	16	404	1,080
Delayed and Fluid Coking	3	566	445	8	0	1,022	25	465	1,907
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.91	1.86	1.57	1.74	0.57	1.64	1.32	1.25	1.39
API Gravity, Weighted Average (degrees)	36.56	29.41	29.37	27.83	40.56	30.14	33.19	28.19	30.62
Operable Capacity (daily average)	**615**	**3,854**	**3,108**	**211**	**96**	**7,882**	**582**	**3,163**	**16,894**
Operating	615	3,854	3,108	211	96	7,882	581	3,107	16,836
Idle	0	0	0	0	0	0	2	57	58
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28,079**	**28,079**

[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."