Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, April 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	**46,291**	**2,442**	**48,733**	**63,626**	**12,250**	**22,497**	**98,373**
Natural Gas Liquids	**128**	**0**	**128**	**815**	**205**	**729**	**1,749**
Pentanes Plus	0	0	0	350	102	524	976
Liquefied Petroleum Gases	128	0	128	465	103	205	773
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	1	0	1	11	45	1	57
Isobutane	127	0	127	454	58	204	716
Other Liquids	**13,072**	**-180**	**12,892**	**548**	**-133**	**1,114**	**1,529**
Other Hydrocarbons/Hydrogen/Oxygenates	2,492	115	2,607	1,850	751	432	3,033
Other Hydrocarbons/Hydrogen	0	0	0	93	235	108	436
Oxygenates	W	W	2,607	1,757	516	324	2,597
Fuel Ethanol	W	W	W	W	W	W	2,597
Methanol	W	W	W	W	W	W	W
MTBE	W	W	1,529	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	1,735	-267	1,468	1,791	-86	-381	1,324
Motor Gasoline Blend. Comp. (net)	8,958	-28	8,930	-3,097	-798	1,063	-2,832
Aviation Gasoline Blend. Comp. (net)	-113	0	-113	4	0	0	4
Total Input to Refineries	**59,491**	**2,262**	**61,753**	**64,989**	**12,322**	**24,340**	**101,651**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,514	81	1,595	2,122	407	757	3,286
Operable Capacity (daily average)	1,642	94	1,736	2,327	426	773	3,526
Operable Utilization Rate (percent)[b,c]	92.2	86.2	91.9	91.2	95.6	98.0	93.2
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	605	0	605	785	138	212	1,134
Catalytic Hydrocracking	20	5	24	131	0	6	137
Delayed and Fluid Coking	86	0	86	168	59	94	320
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.86	1.32	0.89	1.34	2.28	0.88	1.35
API Gravity, Weighted Average (degrees)	32.04	32.94	32.08	31.71	26.02	36.05	32.00
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, April 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	**18,191**	**107,680**	**91,390**	**4,494**	**2,668**	**224,423**	**16,034**	**78,810**	**466,373**
Natural Gas Liquids	**1,015**	**2,815**	**2,019**	**100**	**194**	**6,143**	**409**	**2,197**	**10,626**
Pentanes Plus	519	1,024	1,138	54	64	2,799	147	935	4,857
Liquefied Petroleum Gases	496	1,791	881	46	130	3,344	262	1,262	5,769
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	318	190	321	0	0	829	139	755	1,781
Isobutane	178	1,601	560	46	130	2,515	123	507	3,988
Other Liquids	**-493**	**11,521**	**1,698**	**-114**	**-310**	**12,302**	**-266**	**5,651**	**32,108**
Other Hydrocarbons/Hydrogen/Oxygenates	113	2,937	842	0	26	3,918	166	2,588	12,312
Other Hydrocarbons/Hydrogen	90	584	577	0	0	1,251	34	732	2,453
Oxygenates	23	2,353	265	W	W	2,667	132	1,856	9,859
Fuel Ethanol	W	W	W	W	W	W	132	1,856	5,649
Methanol	W	W	W	W	W	W	W	W	0
MTBE	W	2,275	W	W	W	2,576	W	0	4,105
Other Oxygenates[a]	W	W	W	W	W	W	W	W	105
Unfinished Oils (net)	-7	11,665	1,818	-105	159	13,530	-588	2,707	18,441
Motor Gasoline Blend. Comp. (net)	-598	-3,081	-968	-9	-495	-5,151	156	356	1,459
Aviation Gasoline Blend. Comp. (net)	-1	0	6	0	0	5	0	0	-104
Total Input to Refineries	**18,713**	**122,016**	**95,107**	**4,480**	**2,552**	**242,868**	**16,177**	**86,658**	**509,107**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	611	3,442	3,089	139	89	7,369	505	2,902	15,657
Operable Capacity (daily average)	615	3,854	3,108	211	96	7,882	582	3,163	16,889
Operable Utilization Rate (percent)[b,c]	99.3	89.3	99.4	65.9	93.5	93.5	86.7	91.7	92.7
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	199	1,528	1,053	29	28	2,838	131	791	5,499
Catalytic Hydrocracking	61	288	230	0	0	579	15	501	1,256
Delayed and Fluid Coking	5	524	531	0	0	1,060	41	483	1,990
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.80	1.77	1.70	1.79	0.60	1.65	1.39	1.26	1.43
API Gravity, Weighted Average (degrees)	36.62	29.15	29.03	27.39	40.46	29.81	32.53	27.57	30.21
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	16,832
Idle	0	0	0	0	0	0	1	57	57
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28,836**	**28,836**

[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."