Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, April 2002

(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	**45,342**	**2,615**	**47,957**	**66,154**	**12,883**	**21,311**	**100,348**
Natural Gas Liquids	**93**	**0**	**93**	**1,173**	**158**	**1,052**	**2,383**
Pentanes Plus	0	0	0	347	87	844	1,278
Liquefied Petroleum Gases	93	0	93	826	71	208	1,105
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	0	0	0	84	9	35	128
Isobutane	93	0	93	742	62	173	977
Other Liquids	**11,999**	**-52**	**11,947**	**703**	**315**	**-22**	**996**
Other Hydrocarbons/Hydrogen/Oxygenates	2,335	0	2,335	622	229	88	939
Other Hydrocarbons/Hydrogen	0	0	0	26	3	22	51
Oxygenates	W	W	2,335	596	226	66	888
Fuel Ethanol	W	W	W	W	W	W	853
Methanol	W	W	W	W	W	W	W
MTBE	W	W	2,178	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	2,572	-54	2,518	1,695	92	-420	1,367
Motor Gasoline Blend. Comp. (net)	7,120	2	7,122	-1,625	-6	310	-1,321
Aviation Gasoline Blend. Comp. (net)	-28	0	-28	11	0	0	11
Total Input to Refineries	**57,434**	**2,563**	**59,997**	**68,030**	**13,356**	**22,341**	**103,727**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,493	87	1,580	2,184	432	715	3,331
Operable Capacity (daily average)	1,621	94	1,715	2,382	426	782	3,591
Operable Utilization Rate (percent)[b,c]	92.1	93.1	92.1	91.7	101.5	91.4	92.8
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	572	20	592	819	139	201	1,159
Catalytic Hydrocracking	36	0	36	123	0	4	127
Delayed and Fluid Coking	72	0	72	203	60	77	340
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.80	1.46	0.84	1.19	2.24	0.81	1.24
API Gravity, Weighted Average (degrees)	31.64	32.87	31.71	32.94	28.20	35.08	32.78
Operable Capacity (daily average)	**1,621**	**94**	**1,715**	**2,382**	**426**	**782**	**3,591**
Operating	1,511	94	1,605	2,220	426	782	3,428
Idle	110	0	110	163	0	0	163
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 2002 (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	**17,580**	**101,798**	**90,613**	**4,482**	**2,472**	**216,945**	**14,677**	**80,029**	**459,956**
Natural Gas Liquids	**935**	**2,847**	**2,097**	**148**	**244**	**6,271**	**309**	**2,050**	**11,106**
Pentanes Plus	506	1,298	1,053	106	118	3,081	70	840	5,269
Liquefied Petroleum Gases	429	1,549	1,044	42	126	3,190	239	1,210	5,837
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	404	321	312	0	0	1,037	87	792	2,044
Isobutane	25	1,228	732	42	126	2,153	152	418	3,793
Other Liquids	**-103**	**7,361**	**1,583**	**14**	**-115**	**8,740**	**303**	**7,970**	**29,956**
Other Hydrocarbons/Hydrogen/Oxygenates	152	2,108	1,143	0	17	3,420	80	4,093	10,867
Other Hydrocarbons/Hydrogen	143	266	457	0	0	866	34	742	1,693
Oxygenates	9	1,842	686	W	W	2,554	46	3,351	9,174
Fuel Ethanol	W	W	W	W	W	W	W	W	1,203
Methanol	W	W	W	W	W	W	W	W	68
MTBE	W	1,775	W	W	W	2,388	W	3,070	7,653
Other Oxygenates[a]	W	W	W	W	W	W	W	W	250
Unfinished Oils (net)	-39	6,892	1,096	-9	175	8,115	-585	1,432	12,847
Motor Gasoline Blend. Comp. (net)	-223	-1,639	-649	23	-307	-2,795	808	2,445	6,259
Aviation Gasoline Blend. Comp. (net)	7	0	-7	0	0	0	0	0	-17
Total Input to Refineries	**18,412**	**112,006**	**94,293**	**4,644**	**2,601**	**231,956**	**15,289**	**90,049**	**501,018**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	590	3,421	3,043	139	82	7,275	493	2,910	15,588
Operable Capacity (daily average)	589	3,831	3,060	206	96	7,781	572	3,128	16,787
Operable Utilization Rate (percent)[b,c]	100.1	89.3	99.5	67.7	86.2	93.5	86.1	93.0	92.9
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	193	1,351	1,125	19	29	2,716	112	775	5,353
Catalytic Hydrocracking	39	283	269	0	0	591	3	459	1,217
Delayed and Fluid Coking	4	603	423	10	0	1,039	43	506	2,001
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.84	1.70	1.68	2.09	0.53	1.62	1.39	1.23	1.38
API Gravity, Weighted Average (degrees)	37.94	29.25	29.66	27.25	38.98	30.20	32.89	27.73	30.56
Operable Capacity (daily average)	**589**	**3,831**	**3,060**	**206**	**96**	**7,781**	**572**	**3,128**	**16,787**
Operating	589	3,831	3,007	156	96	7,678	567	3,091	16,369
Idle	0	0	53	50	0	103	5	37	418
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29,749**	**29,749**

[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."