Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, December 2001

(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	**38,398**	**2,697**	**41,095**	**63,440**	**13,042**	**20,678**	**97,160**
Natural Gas Liquids	**247**	**0**	**247**	**3,461**	**220**	**1,249**	**4,930**
Pentanes Plus	0	0	0	673	21	676	1,370
Liquefied Petroleum Gases	247	0	247	2,788	199	573	3,560
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	168	0	168	1,837	128	308	2,273
Isobutane	79	0	79	951	71	265	1,287
Other Liquids	**10,648**	**-56**	**10,592**	**610**	**548**	**-521**	**637**
Other Hydrocarbons/Hydrogen/Oxygenates	1,850	0	1,850	738	239	91	1,068
Other Hydrocarbons/Hydrogen	0	0	0	64	5	14	83
Oxygenates	W	W	1,850	674	234	77	985
Fuel Ethanol	W	W	W	W	W	W	908
Methanol	W	W	W	W	W	W	W
MTBE	W	W	1,690	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	2,540	-54	2,486	2,211	-31	-761	1,419
Motor Gasoline Blend. Comp. (net)	6,340	-2	6,338	-2,338	340	149	-1,849
Aviation Gasoline Blend. Comp. (net)	-82	0	-82	-1	0	0	-1
Total Input to Refineries	**49,293**	**2,641**	**51,934**	**67,511**	**13,810**	**21,406**	**102,727**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,219	87	1,306	2,050	422	670	3,141
Operable Capacity (daily average)	1,607	91	1,698	2,367	426	763	3,557
Operable Utilization Rate (percent)[b,c]	75.8	95.8	76.9	86.6	99.0	87.7	88.3
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	545	16	562	749	136	193	1,079
Catalytic Hydrocracking	40	0	40	147	0	5	152
Delayed and Fluid Coking	93	0	93	209	64	83	356
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.64	1.55	0.70	1.26	2.29	0.88	1.32
API Gravity, Weighted Average (degrees)	32.71	32.83	32.71	33.11	27.51	35.51	32.87
Operable Capacity (daily average)	**1,607**	**91**	**1,698**	**2,367**	**426**	**763**	**3,557**
Operating	1,527	91	1,618	2,367	426	763	3,557
Idle	80	0	80	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, December 2001 (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	**17,971**	**111,460**	**90,110**	**4,237**	**1,882**	**225,660**	**15,402**	**76,050**	**455,367**
Natural Gas Liquids	**1,098**	**3,077**	**2,951**	**256**	**189**	**7,571**	**636**	**2,481**	**15,865**
Pentanes Plus	547	742	1,135	158	127	2,709	181	1,140	5,400
Liquefied Petroleum Gases	551	2,335	1,816	98	62	4,862	455	1,341	10,465
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	504	1,108	1,157	72	0	2,841	320	1,052	6,654
Isobutane	47	1,227	659	26	62	2,021	135	289	3,811
Other Liquids	**-21**	**7,266**	**-303**	**-33**	**-156**	**6,753**	**1,163**	**4,579**	**23,724**
Other Hydrocarbons/Hydrogen/Oxygenates	133	2,193	1,134	0	26	3,486	233	3,994	10,631
Other Hydrocarbons/Hydrogen	125	277	777	0	0	1,179	35	802	2,099
Oxygenates	8	1,916	357	W	W	2,307	198	3,192	8,532
Fuel Ethanol	W	W	W	W	W	W	W	W	1,786
Methanol	W	W	W	W	W	W	W	W	119
MTBE	W	1,818	W	W	W	2,117	W	2,561	6,412
Other Oxygenates[a]	W	W	W	W	W	W	W	W	215
Unfinished Oils (net)	167	7,916	-829	-13	12	7,253	574	-814	10,918
Motor Gasoline Blend. Comp. (net)	-319	-2,843	-608	-20	-194	-3,984	356	1,399	2,260
Aviation Gasoline Blend. Comp. (net)	-2	0	0	0	0	-2	0	0	-85
Total Input to Refineries	**19,048**	**121,803**	**92,758**	**4,460**	**1,915**	**239,984**	**17,201**	**83,110**	**494,956**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	583	3,570	2,933	128	61	7,275	504	2,713	14,938
Operable Capacity (daily average)	584	3,830	3,036	197	96	7,742	564	3,131	16,692
Operable Utilization Rate (percent)[b,c]	99.9	93.2	96.6	64.8	63.5	94.0	89.4	86.6	89.5
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	185	1,305	935	17	21	2,463	134	559	4,797
Catalytic Hydrocracking	38	282	237	0	0	557	4	469	1,222
Delayed and Fluid Coking	5	587	418	10	0	1,019	46	519	2,032
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.89	1.86	1.69	2.05	0.44	1.71	1.25	1.26	1.44
API Gravity, Weighted Average (degrees)	38.08	30.17	29.32	27.10	39.44	30.47	33.31	26.11	30.52
Operable Capacity (daily average)	**584**	**3,830**	**3,036**	**197**	**96**	**7,742**	**564**	**3,131**	**16,692**
Operating	584	3,703	3,001	151	96	7,534	559	3,042	16,310
Idle	0	127	35	46	0	208	5	89	382
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29,717**	**29,717**

[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."