Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, October 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	**43,026**	**2,275**	**45,301**	**62,948**	**12,536**	**21,656**	**97,140**
Natural Gas Liquids	**231**	**0**	**231**	**2,587**	**178**	**1,094**	**3,859**
Pentanes Plus	0	0	0	597	103	628	1,328
Liquefied Petroleum Gases	231	0	231	1,990	75	466	2,531
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	150	0	150	1,313	11	187	1,511
Isobutane	81	0	81	677	64	279	1,020
Other Liquids	**12,792**	**-92**	**12,700**	**-942**	**638**	**-346**	**-650**
Other Hydrocarbons/Hydrogen/Oxygenates	2,320	0	2,320	750	220	89	1,059
Other Hydrocarbons/Hydrogen	0	0	0	47	7	20	74
Oxygenates	W	W	2,320	703	213	69	985
Fuel Ethanol	W	W	W	W	W	W	915
Methanol	W	W	W	W	W	W	W
MTBE	W	W	2,274	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	4,382	-81	4,301	-340	211	-1,123	-1,252
Motor Gasoline Blend. Comp. (net)	6,211	-11	6,200	-1,354	207	688	-459
Aviation Gasoline Blend. Comp. (net)	-121	0	-121	2	0	0	2
Total Input to Refineries	**56,049**	**2,183**	**58,232**	**64,593**	**13,352**	**22,404**	**100,349**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,359	73	1,433	2,033	405	704	3,141
Operable Capacity (daily average)	1,607	91	1,698	2,367	426	763	3,557
Operable Utilization Rate (percent)[b,c]	84.6	80.8	84.4	85.9	95.0	92.2	88.3
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	609	15	624	687	133	179	999
Catalytic Hydrocracking	41	0	41	142	0	4	147
Delayed and Fluid Coking	79	0	79	196	64	86	345
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.79	1.33	0.82	1.28	2.19	0.94	1.32
API Gravity, Weighted Average (degrees)	31.22	33.04	31.31	32.95	28.11	34.46	32.66
Operable Capacity (daily average)	**1,607**	**91**	**1,698**	**2,367**	**426**	**763**	**3,557**
Operating	1,428	91	1,518	2,367	426	763	3,557
Idle	180	0	180	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, October 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	**18,758**	**112,007**	**89,182**	**4,468**	**2,281**	**226,696**	**15,515**	**80,371**	**465,023**
Natural Gas Liquids	**1,177**	**2,262**	**2,085**	**220**	**291**	**6,035**	**627**	**2,031**	**12,783**
Pentanes Plus	625	536	1,320	159	161	2,801	182	726	5,037
Liquefied Petroleum Gases	552	1,726	765	61	130	3,234	445	1,305	7,746
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	501	617	365	36	5	1,524	288	910	4,383
Isobutane	51	1,109	400	25	125	1,710	157	395	3,363
Other Liquids	**64**	**9,273**	**1,134**	**-159**	**-367**	**9,945**	**-212**	**4,776**	**26,559**
Other Hydrocarbons/Hydrogen/Oxygenates	139	2,456	1,173	0	23	3,791	148	4,316	11,634
Other Hydrocarbons/Hydrogen	132	240	636	0	0	1,008	28	829	1,939
Oxygenates	7	2,216	537	W	W	2,783	120	3,487	9,695
Fuel Ethanol	W	W	W	W	W	W	W	W	1,534
Methanol	W	W	W	W	W	W	W	W	115
MTBE	W	2,150	W	W	W	2,636	W	2,988	7,929
Other Oxygenates[a]	W	W	W	W	W	W	W	W	117
Unfinished Oils (net)	391	8,806	1,280	-182	-18	10,277	-490	192	13,028
Motor Gasoline Blend. Comp. (net)	-472	-1,989	-1,332	23	-372	-4,142	130	267	1,996
Aviation Gasoline Blend. Comp. (net)	6	0	13	0	0	19	0	1	-99
Total Input to Refineries	**19,999**	**123,542**	**92,401**	**4,529**	**2,205**	**242,676**	**15,930**	**87,178**	**504,365**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	609	3,595	2,909	133	74	7,319	508	2,815	15,216
Operable Capacity (daily average)	584	3,830	3,036	197	96	7,742	564	3,129	16,690
Operable Utilization Rate (percent)[b,c]	104.3	93.9	95.8	67.4	77.0	94.5	90.1	90.0	91.2
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	197	1,324	975	17	22	2,536	125	683	4,967
Catalytic Hydrocracking	43	289	197	0	0	529	3	492	1,213
Delayed and Fluid Coking	6	552	384	11	0	953	39	498	1,915
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.88	1.76	1.72	2.14	0.52	1.67	1.36	1.29	1.44
API Gravity, Weighted Average (degrees)	37.60	30.04	29.81	26.47	38.71	30.59	33.66	26.94	30.53
Operable Capacity (daily average)	**584**	**3,830**	**3,036**	**197**	**96**	**7,742**	**564**	**3,129**	**16,690**
Operating	584	3,803	3,001	151	96	7,634	559	3,039	16,308
Idle	0	27	35	46	0	108	5	89	382
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30,453**	**30,453**

[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."