Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, October 1999

(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	**44,633**	**2,539**	**47,172**	**66,984**	**12,145**	**23,006**	**102,135**
Natural Gas Liquids	**213**	**0**	**213**	**1,588**	**201**	**1,463**	**3,252**
Pentanes Plus	0	0	0	153	132	786	1,071
Liquefied Petroleum Gases	213	0	213	1,435	69	677	2,181
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	183	0	183	980	20	466	1,466
Isobutane	30	0	30	455	49	211	715
Other Liquids	**8,894**	**-22**	**8,872**	**-596**	**798**	**-340**	**-138**
Other Hydrocarbons/Hydrogen/Oxygenates	2,404	3	2,407	777	263	113	1,153
Other Hydrocarbons/Hydrogen	0	0	0	37	0	31	68
Oxygenates	W	W	2,407	740	263	82	1,085
Fuel Ethanol	W	W	W	W	W	W	984
Methanol	W	W	W	W	W	W	W
MTBE	W	W	2,260	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	1,707	0	1,707	539	-37	-865	-363
Motor Gasoline Blend. Comp. (net)	4,856	-25	4,831	-1,923	572	412	-939
Aviation Gasoline Blend. Comp. (net)	-73	0	-73	11	0	0	11
Total Input to Refineries	**53,740**	**2,517**	**56,257**	**67,976**	**13,144**	**24,129**	**105,249**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,421	82	1,503	2,199	395	748	3,342
Operable Capacity (daily average)	1,591	100	1,691	2,473	421	725	3,619
Operable Utilization Rate (percent)[b,c]	89.3	82.2	88.9	88.9	93.9	103.1	92.4
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	579	27	605	733	122	204	1,059
Catalytic Hydrocracking	40	0	40	141	0	4	145
Delayed and Fluid Coking	71	0	71	194	63	75	332
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.85	1.31	0.88	1.28	2.28	0.72	1.27
API Gravity, Weighted Average (degrees)	34.23	32.85	34.15	33.19	29.53	36.31	33.46
Operable Capacity (daily average)	**1,591**	**100**	**1,691**	**2,473**	**421**	**725**	**3,619**
Operating	1,497	100	1,597	2,473	421	725	3,619
Idle	94	0	94	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 1999 (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	**16,344**	**105,347**	**82,913**	**5,884**	**2,621**	**213,109**	**15,885**	**73,981**	**452,282**
Natural Gas Liquids	**1,100**	**3,074**	**1,727**	**202**	**279**	**6,382**	**614**	**2,443**	**12,904**
Pentanes Plus	585	1,177	44	177	149	2,132	209	939	4,351
Liquefied Petroleum Gases	515	1,897	1,683	25	130	4,250	405	1,504	8,553
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	480	879	923	0	11	2,293	255	1,034	5,231
Isobutane	35	1,018	760	25	119	1,957	150	470	3,322
Other Liquids	**-317**	**16,194**	**632**	**-123**	**-385**	**16,001**	**43**	**4,982**	**29,760**
Other Hydrocarbons/Hydrogen/Oxygenates	60	2,698	1,020	0	33	3,811	105	3,946	11,422
Other Hydrocarbons/Hydrogen	44	393	569	0	0	1,006	4	781	1,859
Oxygenates	16	2,305	451	W	W	2,805	101	3,165	9,563
Fuel Ethanol	W	W	W	W	W	W	W	W	1,361
Methanol	W	W	W	W	W	W	W	W	78
MTBE	W	2,194	W	W	W	2,632	W	2,874	7,844
Other Oxygenates[a]	W	W	W	W	W	W	W	W	280
Unfinished Oils (net)	111	14,637	-514	-108	19	14,145	-280	1,352	16,561
Motor Gasoline Blend. Comp. (net)	-483	-1,141	126	-15	-437	-1,950	218	-316	1,844
Aviation Gasoline Blend. Comp. (net)	-5	0	0	0	0	-5	0	0	-67
Total Input to Refineries	**17,127**	**124,615**	**85,272**	**5,963**	**2,515**	**235,492**	**16,542**	**81,406**	**494,946**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	531	3,354	2,722	180	85	6,872	520	2,623	14,861
Operable Capacity (daily average)	575	3,610	2,937	202	95	7,418	528	3,061	16,317
Operable Utilization Rate (percent)[b,c]	92.3	92.9	92.7	89.4	89.4	92.6	98.5	85.7	91.1
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	166	1,447	840	29	28	2,509	151	743	5,068
Catalytic Hydrocracking	34	250	224	0	0	508	5	417	1,115
Delayed and Fluid Coking	6	430	437	10	0	883	40	472	1,797
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.75	1.60	1.61	1.74	0.46	1.53	1.34	1.21	1.35
API Gravity, Weighted Average (degrees)	37.97	30.73	30.19	30.93	39.16	31.17	33.60	25.97	31.18
Operable Capacity (daily average)	**575**	**3,610**	**2,937**	**202**	**95**	**7,418**	**528**	**3,061**	**16,317**
Operating	573	3,583	2,891	195	95	7,337	528	3,038	16,118
Idle	2	27	46	7	0	82	0	23	199
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**16**	**16**	**0**	**31,807**	**31,823**

[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."