Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, October 1998

(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	**37,484**	**2,971**	**40,455**	**67,120**	**12,017**	**22,107**	**101,244**
Natural Gas Liquids	**151**	**0**	**151**	**2,039**	**257**	**1,294**	**3,590**
Pentanes Plus	0	0	0	256	157	673	1,086
Liquefied Petroleum Gases	151	0	151	1,783	100	621	2,504
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	47	0	47	1,149	75	392	1,616
Isobutane	104	0	104	634	25	229	888
Other Liquids	**12,558**	**56**	**12,614**	**3,472**	**717**	**-877**	**3,312**
Other Hydrocarbons/Hydrogen/Oxygenates	2,513	0	2,513	691	219	88	998
Other Hydrocarbons/Hydrogen	0	0	0	17	0	34	51
Oxygenates	W	W	2,513	674	219	54	947
Fuel Ethanol	W	W	W	W	W	W	805
Methanol	W	W	W	W	W	W	W
MTBE	W	W	2,448	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	5,347	36	5,383	1,827	24	-622	1,229
Motor Gasoline Blend. Comp. (net)	4,664	20	4,684	932	474	-343	1,063
Aviation Gasoline Blend. Comp. (net)	34	0	34	22	0	0	22
Total Input to Refineries	**50,193**	**3,027**	**53,220**	**72,631**	**12,991**	**22,524**	**108,146**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,175	96	1,271	2,217	386	715	3,317
Operable Capacity (daily average)	1,547	98	1,645	2,435	414	701	3,550
Operable Utilization Rate (percent)[b,c]	76.0	98.1	77.3	91.1	93.1	101.9	93.4
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	629	18	647	743	116	208	1,067
Catalytic Hydrocracking	52	0	52	111	0	5	116
Delayed and Fluid Coking	60	0	60	184	48	73	305
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	1.08	1.22	1.09	1.20	2.25	0.73	1.22
API Gravity, Weighted Average (degrees)	32.77	33.93	32.86	32.55	28.90	35.26	32.70
Operable Capacity (daily average)	**1,547**	**98**	**1,645**	**2,435**	**414**	**701**	**3,550**
Operating	1,440	98	1,538	2,362	414	701	3,477
Idle	107	0	107	73	0	0	73
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**204**	**0**	**0**	**204**

See footnotes at end of table.

Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, October 1998 (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	**17,175**	**103,794**	**68,314**	**5,931**	**2,884**	**198,098**	**15,155**	**79,073**	**434,025**
Natural Gas Liquids	**1,092**	**3,665**	**2,159**	**250**	**242**	**7,408**	**506**	**2,828**	**14,483**
Pentanes Plus	575	1,447	136	193	127	2,478	239	1,095	4,898
Liquefied Petroleum Gases	517	2,218	2,023	57	115	4,930	267	1,733	9,585
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	448	900	1,346	27	0	2,721	184	1,169	5,737
Isobutane	69	1,318	677	30	115	2,209	83	564	3,848
Other Liquids	**500**	**7,331**	**4,570**	**-194**	**-974**	**11,233**	**-208**	**5,670**	**32,621**
Other Hydrocarbons/Hydrogen/Oxygenates	140	2,118	733	1	23	3,015	134	4,250	10,910
Other Hydrocarbons/Hydrogen	133	481	374	0	0	988	12	864	1,915
Oxygenates	7	1,637	359	W	W	2,027	122	3,386	8,995
Fuel Ethanol	W	W	W	W	W	W	W	W	946
Methanol	W	W	W	W	W	W	W	W	60
MTBE	W	1,536	W	W	W	1,890	W	3,136	7,622
Other Oxygenates[a]	W	W	W	W	W	W	W	W	367
Unfinished Oils (net)	172	8,274	4,409	-173	103	12,785	-285	1,025	20,137
Motor Gasoline Blend. Comp. (net)	192	-3,061	-575	-22	-1,100	-4,566	-57	385	1,509
Aviation Gasoline Blend. Comp. (net)	-4	0	3	0	0	-1	0	10	65
Total Input to Refineries	**18,767**	**114,790**	**75,043**	**5,987**	**2,152**	**216,739**	**15,453**	**87,571**	**481,129**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	556	3,346	2,242	183	93	6,419	500	2,734	14,241
Operable Capacity (daily average)	591	3,490	2,854	201	95	7,231	524	2,934	15,883
Operable Utilization Rate (percent)[b,c]	94.0	95.9	78.5	91.1	98.3	88.8	95.4	93.2	89.7
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	190	1,393	803	26	30	2,441	154	764	5,073
Catalytic Hydrocracking	50	232	171	0	0	453	5	432	1,057
Delayed and Fluid Coking	5	401	290	9	0	706	41	516	1,628
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.87	1.57	1.34	1.74	0.51	1.42	1.32	1.27	1.31
API Gravity, Weighted Average (degrees)	37.66	30.87	32.15	30.70	38.78	32.01	33.82	26.33	31.25
Operable Capacity (daily average)	**591**	**3,490**	**2,854**	**201**	**95**	**7,231**	**524**	**2,934**	**15,883**
Operating	591	3,463	2,559	201	95	6,909	524	2,899	15,346
Idle	0	27	295	0	0	322	0	35	537
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**4**	**4**	**0**	**36,804**	**37,012**

[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."