Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, July 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	**47,082**	**3,012**	**50,094**	**71,336**	**14,042**	**22,108**	**107,486**
Natural Gas Liquids	**51**	**0**	**51**	**1,067**	**223**	**1,179**	**2,469**
Pentanes Plus	0	0	0	130	145	738	1,013
Liquefied Petroleum Gases	51	0	51	937	78	441	1,456
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	1	0	1	205	0	86	291
Isobutane	50	0	50	732	78	355	1,165
Other Liquids	**12,026**	**67**	**12,093**	**1,019**	**1,111**	**-688**	**1,442**
Other Hydrocarbons/Hydrogen/Oxygenates	2,113	4	2,117	895	356	91	1,342
Other Hydrocarbons/Hydrogen	0	0	0	42	0	25	67
Oxygenates	W	W	2,117	853	356	66	1,275
Fuel Ethanol	W	W	W	W	W	W	1,129
Methanol	W	W	W	W	W	W	W
MTBE	W	W	2,042	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	2,968	78	3,046	1,599	208	-631	1,176
Motor Gasoline Blend. Comp. (net)	6,975	-15	6,960	-1,492	547	-148	-1,093
Aviation Gasoline Blend. Comp. (net)	-30	0	-30	17	0	0	17
Total Input to Refineries	**59,159**	**3,079**	**62,238**	**73,422**	**15,376**	**22,599**	**111,397**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,483	97	1,580	2,401	453	721	3,574
Operable Capacity (daily average)	1,547	98	1,645	2,404	414	701	3,519
Operable Utilization Rate (percent)[b,c]	95.8	99.7	96.1	99.9	109.4	102.7	101.6
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	580	21	601	822	141	200	1,164
Catalytic Hydrocracking	62	0	62	149	0	4	153
Delayed and Fluid Coking	86	0	86	176	56	80	312
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	1.00	1.01	1.00	1.09	2.15	0.80	1.17
API Gravity, Weighted Average (degrees)	33.08	34.51	33.16	32.97	28.24	34.65	32.69
Operable Capacity (daily average)	**1,547**	**98**	**1,645**	**2,404**	**414**	**701**	**3,519**
Operating	1,467	98	1,565	2,404	414	701	3,519
Idle	80	0	80	0	0	0	0
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**192**	**0**	**0**	**192**

See footnotes at end of table.

Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, July 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	**18,622**	**113,999**	**86,781**	**5,865**	**3,088**	**228,355**	**15,025**	**79,424**	**480,384**
Natural Gas Liquids	**1,128**	**2,427**	**1,409**	**229**	**241**	**5,434**	**427**	**2,210**	**10,591**
Pentanes Plus	610	1,065	347	201	137	2,360	157	1,035	4,565
Liquefied Petroleum Gases	518	1,362	1,062	28	104	3,074	270	1,175	6,026
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	435	290	402	0	0	1,127	145	687	2,251
Isobutane	83	1,072	660	28	104	1,947	125	488	3,775
Other Liquids	**431**	**7,351**	**4,347**	**65**	**-359**	**11,835**	**443**	**5,018**	**30,831**
Other Hydrocarbons/Hydrogen/Oxygenates	134	2,344	916	0	24	3,418	43	4,257	11,177
Other Hydrocarbons/Hydrogen	122	373	446	0	0	941	4	813	1,825
Oxygenates	12	1,971	470	W	W	2,477	39	3,444	9,352
Fuel Ethanol	W	W	W	W	W	W	W	W	1,163
Methanol	W	W	W	W	W	W	W	W	66
MTBE	W	1,925	W	W	W	2,376	W	3,311	7,860
Other Oxygenates[a]	W	W	W	W	W	W	W	W	263
Unfinished Oils (net)	353	7,310	2,887	60	-66	10,544	205	351	15,322
Motor Gasoline Blend. Comp. (net)	-57	-2,303	543	5	-317	-2,129	195	403	4,336
Aviation Gasoline Blend. Comp. (net)	1	0	1	0	0	2	0	7	-4
Total Input to Refineries	**20,181**	**123,777**	**92,537**	**6,159**	**2,970**	**245,624**	**15,895**	**86,652**	**521,806**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	602	3,603	2,834	180	100	7,319	501	2,729	15,704
Operable Capacity (daily average)	591	3,494	2,854	201	95	7,234	524	2,907	15,830
Operable Utilization Rate (percent)[b,c]	101.8	103.1	99.3	89.9	105.3	101.2	95.5	93.9	99.2
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	185	1,431	954	29	28	2,628	155	769	5,317
Catalytic Hydrocracking	54	274	259	0	0	587	5	419	1,226
Delayed and Fluid Coking	5	440	413	9	0	868	39	495	1,801
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.88	1.64	1.45	1.73	0.50	1.49	1.44	1.22	1.32
API Gravity, Weighted Average (degrees)	37.43	30.97	31.01	30.95	38.73	31.62	31.61	25.00	30.88
Operable Capacity (daily average)	**591**	**3,494**	**2,854**	**201**	**95**	**7,234**	**524**	**2,907**	**15,830**
Operating	591	3,461	2,854	201	95	7,201	524	2,886	15,695
Idle	0	33	0	0	0	33	0	22	135
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**36,536**	**36,728**

[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."