Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, September 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	**43,886**	**2,936**	**46,822**	**66,064**	**11,225**	**20,732**	**98,021**
Natural Gas Liquids	**143**	**0**	**143**	**661**	**185**	**1,081**	**1,927**
Pentanes Plus	0	0	0	74	125	634	833
Liquefied Petroleum Gases	143	0	143	587	60	447	1,094
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	48	0	48	211	39	227	477
Isobutane	95	0	95	376	21	220	617
Other Liquids	**8,785**	**45**	**8,830**	**3,360**	**508**	**-1,014**	**2,854**
Other Hydrocarbons/Hydrogen/Oxygenates	2,052	0	2,052	829	261	76	1,166
Other Hydrocarbons/Hydrogen	0	0	0	32	0	31	63
Oxygenates	W	W	2,052	797	261	45	1,103
Fuel Ethanol	W	W	W	W	W	W	991
Methanol	W	W	W	W	W	W	W
MTBE	W	W	2,005	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	4,288	53	4,341	3,330	-50	-900	2,380
Motor Gasoline Blend. Comp. (net)	2,445	-8	2,437	-787	297	-190	-680
Aviation Gasoline Blend. Comp. (net)	0	0	0	-12	0	0	-12
Total Input to Refineries	**52,814**	**2,981**	**55,795**	**70,085**	**11,918**	**20,799**	**102,802**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,436	98	1,534	2,251	376	695	3,322
Operable Capacity (daily average)	1,547	98	1,645	2,410	414	701	3,525
Operable Utilization Rate (percent)[b,c]	92.8	100.3	93.2	93.4	90.8	99.1	94.2
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	659	20	679	758	121	204	1,083
Catalytic Hydrocracking	54	0	54	145	0	4	149
Delayed and Fluid Coking	82	0	82	171	43	80	294
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	1.04	1.18	1.05	1.18	2.20	0.70	1.19
API Gravity, Weighted Average (degrees)	33.27	34.02	33.32	33.12	28.97	34.53	32.94
Operable Capacity (daily average)	**1,547**	**98**	**1,645**	**2,410**	**414**	**701**	**3,525**
Operating	1,467	98	1,565	2,410	414	701	3,525
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, September 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	**17,935**	**99,533**	**79,927**	**5,496**	**2,844**	**205,735**	**15,151**	**79,877**	**445,606**
Natural Gas Liquids	**1,006**	**2,879**	**1,785**	**193**	**242**	**6,105**	**475**	**2,210**	**10,860**
Pentanes Plus	488	1,191	273	157	126	2,235	259	897	4,224
Liquefied Petroleum Gases	518	1,688	1,512	36	116	3,870	216	1,313	6,636
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	421	634	725	9	0	1,789	135	799	3,248
Isobutane	97	1,054	787	27	116	2,081	81	514	3,388
Other Liquids	**-85**	**6,819**	**3,589**	**-18**	**9**	**10,314**	**-33**	**4,948**	**26,913**
Other Hydrocarbons/Hydrogen/Oxygenates	139	2,214	720	1	22	3,096	61	4,165	10,540
Other Hydrocarbons/Hydrogen	125	355	425	0	0	905	1	855	1,824
Oxygenates	14	1,859	295	W	W	2,191	60	3,310	8,716
Fuel Ethanol	W	W	W	W	W	W	W	W	1,032
Methanol	W	W	W	W	W	W	W	W	52
MTBE	W	1,764	W	W	W	2,034	W	3,239	7,395
Other Oxygenates[a]	W	W	W	W	W	W	W	W	237
Unfinished Oils (net)	356	6,685	2,054	-12	39	9,122	75	252	16,170
Motor Gasoline Blend. Comp. (net)	-575	-2,080	807	-7	-52	-1,907	-169	541	222
Aviation Gasoline Blend. Comp. (net)	-5	0	8	0	0	3	0	-10	-19
Total Input to Refineries	**18,856**	**109,231**	**85,301**	**5,671**	**3,095**	**222,154**	**15,593**	**87,035**	**483,379**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	599	3,296	2,687	175	95	6,852	512	2,821	15,041
Operable Capacity (daily average)	591	3,490	2,854	201	95	7,230	524	2,907	15,832
Operable Utilization Rate (percent)[b,c]	101.3	94.4	94.2	87.1	100.2	94.8	97.8	97.0	95.0
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	202	1,357	902	28	31	2,520	160	748	5,189
Catalytic Hydrocracking	59	267	196	0	0	522	4	423	1,152
Delayed and Fluid Coking	5	391	396	9	0	800	35	521	1,731
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.79	1.56	1.47	1.70	0.51	1.45	1.36	1.19	1.30
API Gravity, Weighted Average (degrees)	38.17	31.20	31.40	30.84	38.68	31.98	33.44	25.19	31.14
Operable Capacity (daily average)	**591**	**3,490**	**2,854**	**201**	**95**	**7,230**	**524**	**2,907**	**15,832**
Operating	591	3,463	2,854	201	95	7,203	524	2,886	15,703
Idle	0	27	0	0	0	27	0	22	129
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**36,084**	**36,084**

[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."