Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, June 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	**44,464**	**2,843**	**47,307**	**70,118**	**12,622**	**21,342**	**104,082**
Natural Gas Liquids	**74**	**0**	**74**	**701**	**197**	**1,017**	**1,915**
Pentanes Plus	0	0	0	32	142	671	845
Liquefied Petroleum Gases	74	0	74	669	55	346	1,070
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	0	0	0	57	0	23	80
Isobutane	74	0	74	612	55	323	990
Other Liquids	**12,639**	**5**	**12,644**	**139**	**1,454**	**18**	**1,611**
Other Hydrocarbons/Hydrogen/Oxygenates	2,261	0	2,261	726	264	105	1,095
Other Hydrocarbons/Hydrogen	0	0	0	26	0	17	43
Oxygenates	W	W	2,261	700	264	88	1,052
Fuel Ethanol	W	W	W	W	W	W	918
Methanol	W	W	W	W	W	W	W
MTBE	W	W	2,160	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	3,843	10	3,853	1,463	357	-606	1,214
Motor Gasoline Blend. Comp. (net)	6,550	-5	6,545	-2,053	833	519	-701
Aviation Gasoline Blend. Comp. (net)	-15	0	-15	3	0	0	3
Total Input to Refineries	**57,177**	**2,848**	**60,025**	**70,958**	**14,273**	**22,377**	**107,608**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,475	95	1,570	2,376	418	717	3,511
Operable Capacity (daily average)	1,591	100	1,691	2,473	421	725	3,619
Operable Utilization Rate (percent)[b,c]	92.7	95.1	92.8	96.1	99.3	98.9	97.0
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	659	19	678	833	135	216	1,184
Catalytic Hydrocracking	57	0	57	155	0	4	159
Delayed and Fluid Coking	78	0	78	200	50	82	332
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	1.45	1.14	1.43	1.22	2.06	0.76	1.22
API Gravity, Weighted Average (degrees)	33.15	34.33	33.22	33.18	30.46	35.29	33.29
Operable Capacity (daily average)	**1,591**	**100**	**1,691**	**2,473**	**421**	**725**	**3,619**
Operating	1,511	100	1,611	2,473	421	725	3,619
Idle	80	0	80	0	0	0	0
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**132**	**0**	**0**	**132**

See footnotes at end of table.

Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, June 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	**16,807**	**101,131**	**85,335**	**5,667**	**2,787**	**211,727**	**15,618**	**69,560**	**448,294**
Natural Gas Liquids	**1,016**	**2,561**	**923**	**198**	**259**	**4,957**	**391**	**1,924**	**9,261**
Pentanes Plus	562	1,267	52	165	144	2,190	141	785	3,961
Liquefied Petroleum Gases	454	1,294	871	33	115	2,767	250	1,139	5,300
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	422	256	181	0	4	863	75	669	1,687
Isobutane	32	1,038	690	33	111	1,904	175	470	3,613
Other Liquids	**63**	**11,555**	**4,911**	**-145**	**0**	**16,384**	**398**	**4,567**	**35,604**
Other Hydrocarbons/Hydrogen/Oxygenates	137	2,556	806	2	21	3,522	42	3,940	10,860
Other Hydrocarbons/Hydrogen	137	382	468	0	0	987	0	749	1,779
Oxygenates	0	2,174	338	W	W	2,535	42	3,191	9,081
Fuel Ethanol	W	W	W	W	W	W	W	W	944
Methanol	W	W	W	W	W	W	W	W	76
MTBE	W	1,982	W	W	W	2,293	W	3,183	7,756
Other Oxygenates[a]	W	W	W	W	W	W	W	W	305
Unfinished Oils (net)	309	9,642	3,426	-143	73	13,307	417	-94	18,697
Motor Gasoline Blend. Comp. (net)	-383	-643	695	-4	-94	-429	-61	721	6,075
Aviation Gasoline Blend. Comp. (net)	0	0	-16	0	0	-16	0	0	-28
Total Input to Refineries	**17,886**	**115,247**	**91,169**	**5,720**	**3,046**	**233,068**	**16,407**	**76,051**	**493,159**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	564	3,347	2,879	184	93	7,066	525	2,524	15,195
Operable Capacity (daily average)	575	3,610	2,937	202	95	7,418	528	3,020	16,276
Operable Utilization Rate (percent)[b,c]	97.9	92.7	98.0	91.4	98.2	95.2	99.4	83.6	93.4
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	190	1,356	987	27	24	2,583	151	669	5,265
Catalytic Hydrocracking	44	254	235	0	0	532	6	361	1,115
Delayed and Fluid Coking	5	376	450	5	0	836	41	402	1,688
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.80	1.48	1.53	1.70	0.51	1.44	1.41	1.23	1.35
API Gravity, Weighted Average (degrees)	38.16	31.41	29.33	30.88	38.80	31.19	33.25	27.09	31.30
Operable Capacity (daily average)	**575**	**3,610**	**2,937**	**202**	**95**	**7,418**	**528**	**3,020**	**16,276**
Operating	573	3,583	2,937	195	95	7,383	528	2,997	16,137
Idle	2	27	0	7	0	36	0	23	139
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**13**	**13**	**0**	**27,994**	**28,139**

[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."