Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, March 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	**42,935**	**2,755**	**45,690**	**63,092**	**11,101**	**20,998**	**95,191**
Natural Gas Liquids	**105**	**0**	**105**	**1,328**	**211**	**911**	**2,450**
Pentanes Plus	0	0	0	29	121	578	728
Liquefied Petroleum Gases	105	0	105	1,299	90	333	1,722
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	20	0	20	630	41	138	809
Isobutane	85	0	85	669	49	195	913
Other Liquids	**8,463**	**-24**	**8,439**	**-1,092**	**976**	**-766**	**-882**
Other Hydrocarbons/Hydrogen/Oxygenates	2,015	0	2,015	811	219	77	1,107
Other Hydrocarbons/Hydrogen	0	0	0	33	0	31	64
Oxygenates	W	W	2,015	778	219	46	1,043
Fuel Ethanol	W	W	W	W	W	W	969
Methanol	W	W	W	W	W	W	W
MTBE	W	W	1,884	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	1,684	-23	1,661	-2,479	-5	-1,002	-3,486
Motor Gasoline Blend. Comp. (net)	4,914	-1	4,913	557	762	159	1,478
Aviation Gasoline Blend. Comp. (net)	-150	0	-150	19	0	0	19
Total Input to Refineries	**51,503**	**2,731**	**54,234**	**63,328**	**12,288**	**21,143**	**96,759**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,390	89	1,479	2,065	358	680	3,103
Operable Capacity (daily average)	1,591	100	1,691	2,473	421	725	3,619
Operable Utilization Rate (percent)[b,c]	87.4	89.2	87.5	83.5	85.0	93.8	85.7
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	543	16	559	713	115	195	1,022
Catalytic Hydrocracking	54	0	54	96	0	5	101
Delayed and Fluid Coking	78	0	78	161	51	82	294
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.95	1.25	0.97	1.24	2.15	0.78	1.24
API Gravity, Weighted Average (degrees)	33.91	33.98	33.91	33.57	29.68	35.63	33.56
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**	**104**	**0**	**0**	**104**

See footnotes at end of table.

Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, March 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	**16,610**	**108,539**	**87,590**	**5,523**	**2,838**	**221,100**	**13,819**	**73,559**	**449,359**
Natural Gas Liquids	**1,038**	**2,591**	**1,319**	**169**	**220**	**5,337**	**428**	**2,834**	**11,154**
Pentanes Plus	512	892	49	135	130	1,718	153	1,489	4,088
Liquefied Petroleum Gases	526	1,699	1,270	34	90	3,619	275	1,345	7,066
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	489	418	520	0	2	1,429	153	948	3,359
Isobutane	37	1,281	750	34	88	2,190	122	397	3,707
Other Liquids	**87**	**3,804**	**-574**	**-19**	**-137**	**3,161**	**1,058**	**4,826**	**16,602**
Other Hydrocarbons/Hydrogen/Oxygenates	134	2,526	924	0	15	3,599	59	4,435	11,215
Other Hydrocarbons/Hydrogen	122	364	382	0	0	868	12	780	1,724
Oxygenates	12	2,162	542	W	W	2,731	47	3,655	9,491
Fuel Ethanol	W	W	W	W	W	W	W	W	1,201
Methanol	W	W	W	W	W	W	W	W	63
MTBE	W	2,093	W	W	W	2,601	W	3,448	7,990
Other Oxygenates[a]	W	W	W	W	W	W	W	W	237
Unfinished Oils (net)	-54	3,934	-2,941	0	-100	839	472	-2,103	-2,617
Motor Gasoline Blend. Comp. (net)	21	-2,656	1,439	-19	-52	-1,267	527	2,494	8,145
Aviation Gasoline Blend. Comp. (net)	-14	0	4	0	0	-10	0	0	-141
Total Input to Refineries	**17,735**	**114,934**	**88,335**	**5,673**	**2,921**	**229,598**	**15,305**	**81,219**	**477,115**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	538	3,497	2,863	166	92	7,156	453	2,612	14,802
Operable Capacity (daily average)	575	3,610	2,937	202	95	7,418	528	3,013	16,270
Operable Utilization Rate (percent)[b,c]	93.5	96.9	97.5	82.6	96.8	96.5	85.7	86.7	91.0
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	198	1,349	848	25	23	2,443	145	590	4,759
Catalytic Hydrocracking	44	271	174	0	0	489	3	428	1,074
Delayed and Fluid Coking	6	430	425	12	0	873	41	460	1,745
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.75	1.58	1.56	1.88	0.50	1.50	1.33	1.19	1.34
API Gravity, Weighted Average (degrees)	38.00	31.14	29.52	29.51	38.96	31.09	33.97	26.34	31.18
Operable Capacity (daily average)	**575**	**3,610**	**2,937**	**202**	**95**	**7,418**	**528**	**3,013**	**16,270**
Operating	573	3,583	2,937	202	95	7,389	528	2,991	16,139
Idle	2	27	0	0	0	29	0	22	131
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**35,692**	**35,796**

[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."