Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 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	**46,615**	**3,081**	**49,696**	**73,511**	**11,364**	**22,374**	**107,249**
Natural Gas Liquids	**91**	**0**	**91**	**782**	**219**	**1,098**	**2,099**
Pentanes Plus	0	0	0	87	154	715	956
Liquefied Petroleum Gases	91	0	91	695	65	383	1,143
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	0	0	0	13	0	126	139
Isobutane	91	0	91	682	65	257	1,004
Other Liquids	**13,370**	**-109**	**13,261**	**706**	**833**	**-498**	**1,041**
Other Hydrocarbons/Hydrogen/Oxygenates	2,465	0	2,465	676	248	74	998
Other Hydrocarbons/Hydrogen	0	0	0	5	0	28	33
Oxygenates	W	W	2,465	671	248	46	965
Fuel Ethanol	W	W	W	W	W	W	882
Methanol	W	W	W	W	W	W	W
MTBE	W	W	2,398	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	4,495	-76	4,419	2,760	-523	-674	1,563
Motor Gasoline Blend. Comp. (net)	6,526	-33	6,493	-2,734	1,108	102	-1,524
Aviation Gasoline Blend. Comp. (net)	-116	0	-116	4	0	0	4
Total Input to Refineries	**60,076**	**2,972**	**63,048**	**74,999**	**12,416**	**22,974**	**110,389**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,495	99	1,594	2,411	360	726	3,497
Operable Capacity (daily average)	1,591	100	1,691	2,473	421	725	3,619
Operable Utilization Rate (percent)[b,c]	93.9	99.8	94.3	97.5	85.6	100.1	96.6
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	646	19	665	861	95	215	1,171
Catalytic Hydrocracking	56	0	56	140	0	4	144
Delayed and Fluid Coking	83	0	83	208	44	80	332
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.93	1.10	0.94	1.17	1.91	0.76	1.16
API Gravity, Weighted Average (degrees)	32.82	34.28	32.91	33.29	31.07	35.74	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**	**54**	**0**	**0**	**54**

See footnotes at end of table.

Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 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	**18,090**	**104,373**	**89,261**	**5,704**	**2,926**	**220,354**	**15,509**	**70,505**	**463,313**
Natural Gas Liquids	**918**	**3,130**	**1,163**	**226**	**285**	**5,722**	**317**	**2,145**	**10,374**
Pentanes Plus	497	1,457	58	183	162	2,357	99	937	4,349
Liquefied Petroleum Gases	421	1,673	1,105	43	123	3,365	218	1,208	6,025
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	399	436	220	0	1	1,056	68	808	2,071
Isobutane	22	1,237	885	43	122	2,309	150	400	3,954
Other Liquids	**271**	**11,629**	**3,300**	**-4**	**-316**	**14,880**	**128**	**9,121**	**38,431**
Other Hydrocarbons/Hydrogen/Oxygenates	159	2,744	1,036	0	21	3,960	48	4,068	11,539
Other Hydrocarbons/Hydrogen	152	381	465	0	0	998	5	693	1,729
Oxygenates	7	2,363	571	W	W	2,962	43	3,375	9,810
Fuel Ethanol	W	W	W	W	W	W	W	W	920
Methanol	W	W	W	W	W	W	W	W	74
MTBE	W	2,160	W	W	W	2,685	W	3,326	8,486
Other Oxygenates[a]	W	W	W	W	W	W	W	W	330
Unfinished Oils (net)	149	10,211	2,447	44	97	12,948	86	2,812	21,828
Motor Gasoline Blend. Comp. (net)	-59	-1,326	-186	-48	-434	-2,053	-6	2,241	5,151
Aviation Gasoline Blend. Comp. (net)	22	0	3	0	0	25	0	0	-87
Total Input to Refineries	**19,279**	**119,132**	**93,724**	**5,926**	**2,895**	**240,956**	**15,954**	**81,771**	**512,118**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	587	3,382	2,911	175	94	7,150	506	2,505	15,253
Operable Capacity (daily average)	575	3,610	2,937	202	95	7,418	528	3,015	16,271
Operable Utilization Rate (percent)[b,c]	102.0	93.7	99.1	86.8	99.8	96.4	95.9	83.1	93.7
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	202	1,418	1,019	27	23	2,689	140	672	5,337
Catalytic Hydrocracking	45	257	215	0	0	517	5	325	1,048
Delayed and Fluid Coking	6	428	424	9	0	867	37	390	1,710
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.81	1.55	1.57	1.70	0.50	1.49	1.34	1.20	1.30
API Gravity, Weighted Average (degrees)	38.52	31.36	29.41	31.40	39.65	31.26	34.09	25.37	31.13
Operable Capacity (daily average)	**575**	**3,610**	**2,937**	**202**	**95**	**7,418**	**528**	**3,015**	**16,271**
Operating	573	3,583	2,937	202	95	7,389	528	2,836	15,984
Idle	2	27	0	0	0	29	0	179	288
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**8**	**8**	**0**	**33,813**	**33,875**

[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."