Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, April 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	**43,677**	**2,904**	**46,581**	**68,757**	**11,156**	**20,921**	**100,834**
Natural Gas Liquids	**132**	**0**	**132**	**804**	**149**	**981**	**1,934**
Pentanes Plus	0	0	0	55	64	636	755
Liquefied Petroleum Gases	132	0	132	749	85	345	1,179
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	6	0	6	95	31	97	223
Isobutane	126	0	126	654	54	248	956
Other Liquids	**11,430**	**-87**	**11,343**	**-377**	**421**	**-472**	**-428**
Other Hydrocarbons/Hydrogen/Oxygenates	2,211	0	2,211	747	224	76	1,047
Other Hydrocarbons/Hydrogen	0	0	0	45	0	28	73
Oxygenates	W	W	2,211	702	224	48	974
Fuel Ethanol	W	W	W	W	W	W	861
Methanol	W	W	W	W	W	W	W
MTBE	W	W	2,102	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	1,472	-86	1,386	1,668	-678	-398	592
Motor Gasoline Blend. Comp. (net)	7,808	-1	7,807	-2,782	875	-150	-2,057
Aviation Gasoline Blend. Comp. (net)	-61	0	-61	-10	0	0	-10
Total Input to Refineries	**55,239**	**2,817**	**58,056**	**69,184**	**11,726**	**21,430**	**102,340**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,453	97	1,550	2,336	361	703	3,400
Operable Capacity (daily average)	1,591	100	1,691	2,473	421	725	3,619
Operable Utilization Rate (percent)[b,c]	91.3	97.2	91.7	94.5	85.7	96.9	94.0
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	524	20	544	790	90	207	1,087
Catalytic Hydrocracking	62	0	62	133	0	4	137
Delayed and Fluid Coking	85	0	85	176	48	74	297
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	1.00	1.09	1.00	1.22	1.97	0.71	1.20
API Gravity, Weighted Average (degrees)	33.53	34.19	33.57	33.46	30.60	35.48	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**	**225**	**0**	**0**	**225**

See footnotes at end of table.

Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, April 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	**16,737**	**105,583**	**86,727**	**5,286**	**2,895**	**217,228**	**13,071**	**73,460**	**451,174**
Natural Gas Liquids	**952**	**2,798**	**1,115**	**155**	**270**	**5,290**	**265**	**1,997**	**9,618**
Pentanes Plus	518	1,032	51	114	151	1,866	67	936	3,624
Liquefied Petroleum Gases	434	1,766	1,064	41	119	3,424	198	1,061	5,994
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	396	331	199	0	2	928	51	701	1,909
Isobutane	38	1,435	865	41	117	2,496	147	360	4,085
Other Liquids	**304**	**10,590**	**440**	**84**	**-207**	**11,211**	**116**	**6,572**	**28,814**
Other Hydrocarbons/Hydrogen/Oxygenates	143	2,648	967	0	16	3,774	73	4,032	11,137
Other Hydrocarbons/Hydrogen	140	432	397	0	0	969	13	553	1,608
Oxygenates	3	2,216	570	W	W	2,805	60	3,479	9,529
Fuel Ethanol	W	W	W	W	W	W	W	W	1,029
Methanol	W	W	W	W	W	W	W	W	65
MTBE	W	2,011	W	W	W	2,538	W	3,358	8,102
Other Oxygenates[a]	W	W	W	W	W	W	W	W	333
Unfinished Oils (net)	381	9,301	-1,554	81	111	8,320	-440	1,123	10,981
Motor Gasoline Blend. Comp. (net)	-219	-1,359	1,032	3	-334	-877	483	1,417	6,773
Aviation Gasoline Blend. Comp. (net)	-1	0	-5	0	0	-6	0	0	-77
Total Input to Refineries	**17,993**	**118,971**	**88,282**	**5,525**	**2,958**	**233,729**	**13,452**	**82,029**	**489,606**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	559	3,537	2,933	165	97	7,291	437	2,655	15,333
Operable Capacity (daily average)	575	3,610	2,937	202	95	7,418	528	3,015	16,271
Operable Utilization Rate (percent)[b,c]	97.1	98.0	99.9	82.0	102.0	98.3	82.7	88.1	94.2
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	168	1,409	917	27	31	2,551	113	648	4,942
Catalytic Hydrocracking	43	267	216	0	0	526	4	392	1,121
Delayed and Fluid Coking	5	439	434	11	0	888	22	479	1,771
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.82	1.48	1.65	1.89	0.48	1.49	1.28	1.14	1.31
API Gravity, Weighted Average (degrees)	37.58	31.47	29.05	29.64	39.09	31.01	34.07	27.22	31.28
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	2,992	16,140
Idle	2	27	0	0	0	29	0	23	132
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32,248**	**32,473**

[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."