Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, July 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	**46,180**	**2,990**	**49,170**	**71,466**	**12,972**	**22,678**	**107,116**
Natural Gas Liquids	**36**	**0**	**36**	**641**	**222**	**1,008**	**1,871**
Pentanes Plus	0	0	0	28	162	682	872
Liquefied Petroleum Gases	36	0	36	613	60	326	999
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	6	0	6	18	0	90	108
Isobutane	30	0	30	595	60	236	891
Other Liquids	**10,274**	**20**	**10,294**	**1,812**	**1,682**	**-8**	**3,486**
Other Hydrocarbons/Hydrogen/Oxygenates	2,367	0	2,367	768	269	106	1,143
Other Hydrocarbons/Hydrogen	0	0	0	44	0	29	73
Oxygenates	W	W	2,367	724	269	77	1,070
Fuel Ethanol	W	W	W	W	W	W	988
Methanol	W	W	W	W	W	W	W
MTBE	W	W	2,256	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	2,344	30	2,374	2,834	206	-465	2,575
Motor Gasoline Blend. Comp. (net)	5,635	-10	5,625	-1,770	1,207	351	-212
Aviation Gasoline Blend. Comp. (net)	-72	0	-72	-20	0	0	-20
Total Input to Refineries	**56,490**	**3,010**	**59,500**	**73,919**	**14,876**	**23,678**	**112,473**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,461	96	1,558	2,349	418	733	3,501
Operable Capacity (daily average)	1,591	100	1,691	2,473	421	725	3,619
Operable Utilization Rate (percent)[b,c]	91.8	96.8	92.1	95.0	99.4	101.1	96.7
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	660	20	681	837	135	214	1,186
Catalytic Hydrocracking	56	0	56	155	0	4	159
Delayed and Fluid Coking	101	0	101	194	40	79	313
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.91	1.21	0.92	1.20	2.20	0.74	1.22
API Gravity, Weighted Average (degrees)	33.09	33.44	33.11	32.85	29.33	35.16	32.92
Operable Capacity (daily average)	**1,591**	**100**	**1,691**	**2,473**	**421**	**725**	**3,619**
Operating	1,497	100	1,597	2,473	421	725	3,619
Idle	94	0	94	0	0	0	0
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**243**	**0**	**0**	**243**

See footnotes at end of table.

Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, July 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	**16,843**	**105,259**	**89,250**	**5,965**	**2,855**	**220,172**	**16,510**	**79,231**	**472,199**
Natural Gas Liquids	**1,042**	**2,636**	**1,057**	**239**	**306**	**5,280**	**396**	**1,796**	**9,379**
Pentanes Plus	578	1,167	50	206	171	2,172	134	699	3,877
Liquefied Petroleum Gases	464	1,469	1,007	33	135	3,108	262	1,097	5,502
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	423	320	236	0	12	991	95	636	1,836
Isobutane	41	1,149	771	33	123	2,117	167	461	3,666
Other Liquids	**159**	**11,998**	**3,368**	**-321**	**29**	**15,233**	**516**	**5,484**	**35,013**
Other Hydrocarbons/Hydrogen/Oxygenates	132	2,631	1,030	0	30	3,823	41	4,173	11,547
Other Hydrocarbons/Hydrogen	124	370	468	0	0	962	0	705	1,740
Oxygenates	8	2,261	562	W	W	2,861	41	3,468	9,807
Fuel Ethanol	W	W	W	W	W	W	W	W	1,016
Methanol	W	W	W	W	W	W	W	W	68
MTBE	W	2,099	W	W	W	2,639	W	3,400	8,374
Other Oxygenates[a]	W	W	W	W	W	W	W	W	349
Unfinished Oils (net)	275	11,929	1,991	-284	142	14,053	79	861	19,942
Motor Gasoline Blend. Comp. (net)	-249	-2,562	341	-37	-143	-2,650	396	450	3,609
Aviation Gasoline Blend. Comp. (net)	1	0	6	0	0	7	0	0	-85
Total Input to Refineries	**18,044**	**119,893**	**93,675**	**5,883**	**3,190**	**240,685**	**17,422**	**86,511**	**516,591**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	549	3,370	2,905	183	92	7,098	537	2,753	15,447
Operable Capacity (daily average)	575	3,610	2,937	202	95	7,418	528	3,031	16,287
Operable Utilization Rate (percent)[b,c]	95.4	93.3	98.9	90.6	97.4	95.7	101.6	90.8	94.8
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	183	1,383	1,002	26	30	2,624	148	694	5,334
Catalytic Hydrocracking	38	249	235	0	0	523	5	392	1,135
Delayed and Fluid Coking	5	414	437	10	0	867	38	450	1,769
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.78	1.44	1.59	1.73	0.54	1.45	1.49	1.51	1.35
API Gravity, Weighted Average (degrees)	37.91	30.91	30.07	31.11	38.58	31.21	33.63	27.93	31.32
Operable Capacity (daily average)	**575**	**3,610**	**2,937**	**202**	**95**	**7,418**	**528**	**3,031**	**16,287**
Operating	573	3,583	2,937	195	95	7,383	528	3,008	16,134
Idle	2	27	0	7	0	36	0	23	153
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**21**	**21**	**0**	**36,151**	**36,415**

[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."