Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, December 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	**42,221**	**2,734**	**44,955**	**63,512**	**12,575**	**20,894**	**96,981**
Natural Gas Liquids	**117**	**0**	**117**	**2,454**	**205**	**1,566**	**4,225**
Pentanes Plus	0	0	0	152	36	741	929
Liquefied Petroleum Gases	117	0	117	2,302	169	825	3,296
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	115	0	115	1,829	136	556	2,521
Isobutane	2	0	2	473	33	269	775
Other Liquids	**10,344**	**-45**	**10,299**	**2,132**	**1,036**	**671**	**3,839**
Other Hydrocarbons/Hydrogen/Oxygenates	2,123	1	2,124	808	285	150	1,243
Other Hydrocarbons/Hydrogen	0	0	0	27	0	32	59
Oxygenates	W	W	2,124	781	285	118	1,184
Fuel Ethanol	W	W	W	W	W	W	1,097
Methanol	W	W	W	W	W	W	W
MTBE	W	W	1,962	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	5,079	-42	5,037	3,017	83	-169	2,931
Motor Gasoline Blend. Comp. (net)	3,291	-4	3,287	-1,697	668	690	-339
Aviation Gasoline Blend. Comp. (net)	-149	0	-149	4	0	0	4
Total Input to Refineries	**52,682**	**2,689**	**55,371**	**68,098**	**13,816**	**23,131**	**105,045**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,341	88	1,429	2,085	408	678	3,170
Operable Capacity (daily average)	1,591	100	1,691	2,422	421	736	3,578
Operable Utilization Rate (percent)[b,c]	84.3	88.5	84.5	86.1	96.8	92.1	88.6
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	650	15	665	786	134	189	1,109
Catalytic Hydrocracking	55	0	55	136	0	3	139
Delayed and Fluid Coking	73	0	73	197	68	78	343
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.76	1.17	0.79	1.43	2.32	0.78	1.40
API Gravity, Weighted Average (degrees)	32.25	34.07	32.36	32.95	29.05	36.31	33.18
Operable Capacity (daily average)	**1,591**	**100**	**1,691**	**2,422**	**421**	**736**	**3,578**
Operating	1,497	100	1,597	2,422	421	736	3,578
Idle	94	0	94	0	0	0	0
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**88**	**0**	**0**	**88**

See footnotes at end of table.

Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, December 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	**17,559**	**104,253**	**83,447**	**5,763**	**2,787**	**213,809**	**15,148**	**76,124**	**447,017**
Natural Gas Liquids	**1,036**	**3,100**	**2,252**	**155**	**247**	**6,790**	**661**	**2,722**	**14,515**
Pentanes Plus	531	1,148	34	123	119	1,955	197	1,070	4,151
Liquefied Petroleum Gases	505	1,952	2,218	32	128	4,835	464	1,652	10,364
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	469	976	1,308	0	0	2,753	331	1,285	7,005
Isobutane	36	976	910	32	128	2,082	133	367	3,359
Other Liquids	**-131**	**14,397**	**2,612**	**-111**	**-306**	**16,461**	**435**	**4,680**	**35,714**
Other Hydrocarbons/Hydrogen/Oxygenates	115	2,399	868	0	22	3,404	151	4,121	11,043
Other Hydrocarbons/Hydrogen	111	406	448	0	0	965	0	865	1,889
Oxygenates	4	1,993	420	W	W	2,439	151	3,256	9,154
Fuel Ethanol	W	W	W	W	W	W	W	W	1,651
Methanol	W	W	W	W	W	W	W	W	49
MTBE	W	1,939	W	W	W	2,316	W	2,871	7,231
Other Oxygenates[a]	W	W	W	W	W	W	W	W	223
Unfinished Oils (net)	-164	12,884	1,139	-91	63	13,831	372	957	23,128
Motor Gasoline Blend. Comp. (net)	-79	-865	605	-20	-391	-750	-88	-398	1,712
Aviation Gasoline Blend. Comp. (net)	-3	-21	0	0	0	-24	0	0	-169
Total Input to Refineries	**18,464**	**121,750**	**88,311**	**5,807**	**2,728**	**237,060**	**16,244**	**83,526**	**497,246**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	568	3,361	2,719	175	91	6,913	494	2,711	14,717
Operable Capacity (daily average)	575	3,610	2,937	202	95	7,418	528	3,061	16,276
Operable Utilization Rate (percent)[b,c]	98.8	93.1	92.6	86.8	96.0	93.2	93.5	88.6	90.4
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	173	1,435	1,003	30	29	2,669	141	730	5,313
Catalytic Hydrocracking	32	257	209	0	0	499	5	431	1,128
Delayed and Fluid Coking	6	427	424	11	0	868	42	499	1,825
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.84	1.50	1.54	1.82	0.52	1.46	1.34	1.26	1.34
API Gravity, Weighted Average (degrees)	38.39	30.83	30.39	29.88	38.88	31.35	34.99	26.68	31.15
Operable Capacity (daily average)	**575**	**3,610**	**2,937**	**202**	**95**	**7,418**	**528**	**3,061**	**16,276**
Operating	573	3,583	2,937	195	95	7,383	528	3,038	16,124
Idle	2	27	0	7	0	36	0	23	153
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30,612**	**30,700**

[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."