Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2003

(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	**42,819**	**2,729**	**45,548**	**63,616**	**11,638**	**21,392**	**96,646**
Natural Gas Liquids	**110**	**0**	**110**	**3,068**	**155**	**1,479**	**4,702**
Pentanes Plus	0	0	0	606	29	649	1,284
Liquefied Petroleum Gases	110	0	110	2,462	126	830	3,418
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	51	0	51	1,795	67	648	2,510
Isobutane	59	0	59	667	59	182	908
Other Liquids	**9,939**	**34**	**9,973**	**9**	**137**	**-277**	**-131**
Other Hydrocarbons/Hydrogen/Oxygenates	1,989	108	2,097	1,639	459	341	2,439
Other Hydrocarbons/Hydrogen	0	0	0	12	5	37	54
Oxygenates	W	W	2,097	1,627	454	304	2,385
Fuel Ethanol	W	W	W	W	W	W	2,385
Methanol	W	W	W	W	W	W	W
MTBE	W	W	1,886	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	3,452	-78	3,374	1,177	-7	-1,030	140
Motor Gasoline Blend. Comp. (net)	4,675	4	4,679	-2,807	-315	412	-2,710
Aviation Gasoline Blend. Comp. (net)	-177	0	-177	0	0	0	0
Total Input to Refineries	**52,868**	**2,763**	**55,631**	**66,693**	**11,930**	**22,594**	**101,217**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,386	88	1,474	2,075	375	692	3,142
Operable Capacity (daily average)	1,614	94	1,709	2,324	426	768	3,518
Operable Utilization Rate (percent)[b,c]	85.9	93.3	86.3	89.3	88.0	90.1	89.3
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	612	16	629	718	127	185	1,029
Catalytic Hydrocracking	36	0	36	138	0	5	142
Delayed and Fluid Coking	75	0	75	168	64	84	316
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.60	1.46	0.65	1.35	2.37	0.90	1.37
API Gravity, Weighted Average (degrees)	33.89	32.28	33.80	32.78	27.52	35.76	32.80
Operable Capacity (daily average)	**1,614**	**94**	**1,709**	**2,324**	**426**	**768**	**3,518**
Operating	1,476	94	1,571	2,324	426	768	3,518
Idle	138	0	138	0	0	0	0
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**

See footnotes at end of table.

Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2003 (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	**16,592**	**103,536**	**81,918**	**4,911**	**2,650**	**209,607**	**16,189**	**76,449**	**444,439**
Natural Gas Liquids	**1,089**	**3,406**	**1,354**	**229**	**257**	**6,335**	**502**	**2,542**	**14,191**
Pentanes Plus	574	1,057	498	154	127	2,410	136	938	4,768
Liquefied Petroleum Gases	515	2,349	856	75	130	3,925	366	1,604	9,423
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	488	1,160	417	48	0	2,113	277	1,112	6,063
Isobutane	27	1,189	439	27	130	1,812	89	492	3,360
Other Liquids	**-959**	**4,309**	**3,287**	**-108**	**-341**	**6,188**	**326**	**5,229**	**21,585**
Other Hydrocarbons/Hydrogen/Oxygenates	147	2,272	1,266	0	47	3,732	194	3,463	11,925
Other Hydrocarbons/Hydrogen	98	237	596	0	0	931	34	750	1,769
Oxygenates	49	2,035	670	W	W	2,801	160	2,713	10,156
Fuel Ethanol	W	W	W	W	W	W	160	1,627	4,454
Methanol	W	W	W	W	W	W	W	W	0
MTBE	W	1,954	W	W	W	2,599	W	1,053	5,538
Other Oxygenates[a]	W	W	W	W	W	W	W	W	164
Unfinished Oils (net)	-653	5,258	3,162	-86	87	7,768	29	-255	11,056
Motor Gasoline Blend. Comp. (net)	-453	-3,221	-1,142	-22	-475	-5,313	103	2,021	-1,220
Aviation Gasoline Blend. Comp. (net)	0	0	1	0	0	1	0	0	-176
Total Input to Refineries	**16,722**	**111,251**	**86,559**	**5,032**	**2,566**	**222,130**	**17,017**	**84,220**	**480,215**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	535	3,318	2,672	144	85	6,754	528	2,713	14,611
Operable Capacity (daily average)	603	3,830	3,073	211	96	7,811	578	3,145	16,761
Operable Utilization Rate (percent)[b,c]	88.8	86.6	86.9	68.5	88.5	86.5	91.3	86.3	87.2
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	183	1,230	989	19	26	2,446	144	633	4,880
Catalytic Hydrocracking	46	284	241	0	0	571	6	452	1,207
Delayed and Fluid Coking	4	585	376	14	0	979	44	500	1,914
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.87	1.93	1.63	1.86	5.25	1.77	1.44	1.24	1.46
API Gravity, Weighted Average (degrees)	38.47	30.36	30.61	28.63	39.68	31.18	32.93	27.51	31.23
Operable Capacity (daily average)	**603**	**3,830**	**3,073**	**211**	**96**	**7,811**	**578**	**3,145**	**16,761**
Operating	603	3,730	3,073	211	96	7,711	578	3,109	16,487
Idle	0	100	0	0	0	100	0	35	273
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31,283**	**31,283**

[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."