Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, 2002

(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	**531,230**	**31,125**	**562,355**	**769,594**	**146,252**	**255,960**	**1,171,806**
Natural Gas Liquids	**1,241**	**0**	**1,241**	**24,933**	**2,054**	**14,087**	**41,074**
Pentanes Plus	0	0	0	6,811	816	8,611	16,238
Liquefied Petroleum Gases	1,241	0	1,241	18,122	1,238	5,476	24,836
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	318	0	318	9,259	472	2,502	12,233
Isobutane	923	0	923	8,863	766	2,974	12,603
Other Liquids	**128,703**	**294**	**128,997**	**7,786**	**9,611**	**2,255**	**19,652**
Other Hydrocarbons/Hydrogen/Oxygenates	25,271	581	25,852	12,177	4,916	2,704	19,797
Other Hydrocarbons/Hydrogen	0	0	0	260	61	298	619
Oxygenates	W	W	25,852	11,917	4,855	2,406	19,178
Fuel Ethanol	W	W	W	W	W	W	17,969
Methanol	W	W	W	W	W	W	W
MTBE	W	W	23,989	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	32,590	-217	32,373	18,144	519	-6,135	12,528
Motor Gasoline Blend. Comp. (net)	72,325	-70	72,255	-22,517	4,176	5,686	-12,655
Aviation Gasoline Blend. Comp. (net)	-1,483	0	-1,483	-18	0	0	-18
Total Input to Refineries	**661,174**	**31,419**	**692,593**	**802,313**	**157,917**	**272,302**	**1,232,532**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,439	85	1,525	2,109	402	707	3,218
Operable Capacity (daily average)	1,621	94	1,715	2,366	426	782	3,574
Operable Utilization Rate (percent)[b]	88.8	91.0	88.9	89.1	94.3	90.4	90.0
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	590	19	609	783	132	202	1,117
Catalytic Hydrocracking	39	0	39	127	0	5	131
Delayed and Fluid Coking	80	0	80	184	56	78	319
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.83	1.40	0.86	1.28	2.30	0.83	1.31
API Gravity, Weighted Average (degrees)	31.89	33.00	31.95	32.98	27.95	35.19	32.84
Operable Capacity (daily average)	**1,621**	**94**	**1,715**	**2,366**	**426**	**782**	**3,574**
Operating	1,502	94	1,596	2,272	426	782	3,480
Idle	119	0	119	94	0	0	94
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**

See footnotes at end of table.

Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, 2002 (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	**202,258**	**1,268,310**	**1,039,428**	**53,967**	**30,741**	**2,594,704**	**189,621**	**937,044**	**5,455,530**
Natural Gas Liquids	**12,938**	**39,034**	**26,624**	**2,131**	**3,265**	**83,992**	**5,610**	**24,512**	**156,429**
Pentanes Plus	7,015	16,157	11,834	1,583	1,665	38,254	1,847	10,110	66,449
Liquefied Petroleum Gases	5,923	22,877	14,790	548	1,600	45,738	3,763	14,402	89,980
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	5,485	7,342	7,159	162	0	20,148	2,154	9,995	44,848
Isobutane	438	15,535	7,631	386	1,600	25,590	1,609	4,407	45,132
Other Liquids	**130**	**107,058**	**15,348**	**-1,282**	**-2,726**	**118,528**	**7,075**	**69,264**	**343,516**
Other Hydrocarbons/Hydrogen/Oxygenates	1,839	27,289	13,985	0	306	43,419	1,632	50,144	140,844
Other Hydrocarbons/Hydrogen	1,419	3,293	6,147	0	0	10,859	387	10,030	21,895
Oxygenates	420	23,996	7,838	W	W	32,560	1,245	40,114	118,949
Fuel Ethanol	W	W	W	W	W	W	W	W	26,320
Methanol	W	W	W	W	W	W	W	W	13
MTBE	W	23,056	W	W	W	30,952	W	34,141	90,291
Other Oxygenates[a]	W	W	W	W	W	W	W	W	2,325
Unfinished Oils (net)	1,568	109,553	15,580	-1,088	1,253	126,866	2,285	10,867	184,919
Motor Gasoline Blend. Comp. (net)	-3,283	-29,784	-14,225	-194	-4,285	-51,771	3,158	8,252	19,239
Aviation Gasoline Blend. Comp. (net)	6	0	8	0	0	14	0	1	-1,486
Total Input to Refineries	**215,326**	**1,414,402**	**1,081,400**	**54,816**	**31,280**	**2,797,224**	**202,306**	**1,030,820**	**5,955,475**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	557	3,438	2,875	140	84	7,094	526	2,817	15,180
Operable Capacity (daily average)	588	3,831	3,030	206	96	7,750	575	3,130	16,744
Operable Utilization Rate (percent)[b]	94.6	89.7	94.9	68.1	88.1	91.5	91.6	90.0	90.7
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	186	1,364	1,026	19	27	2,622	138	713	5,198
Catalytic Hydrocracking	47	288	224	0	0	559	12	468	1,210
Delayed and Fluid Coking	5	574	508	8	0	1,095	40	501	2,035
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.81	1.75	1.71	2.05	0.52	1.65	1.40	1.22	1.41
API Gravity, Weighted Average (degrees)	38.02	28.90	29.38	27.32	39.54	29.90	32.99	27.49	30.42
Operable Capacity (daily average)	**588**	**3,831**	**3,030**	**206**	**96**	**7,750**	**575**	**3,130**	**16,744**
Operating	588	3,822	3,012	198	96	7,716	573	3,093	16,457
Idle	0	9	18	8	0	35	2	37	287
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**347,949**	**347,949**

[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 capacity.

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."