Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, September 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	**46,754**	**2,707**	**49,461**	**62,900**	**9,311**	**20,897**	**93,108**
Natural Gas Liquids	**88**	**0**	**88**	**1,189**	**152**	**1,044**	**2,385**
Pentanes Plus	0	0	0	490	131	850	1,471
Liquefied Petroleum Gases	88	0	88	699	21	194	914
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	0	0	0	187	7	0	194
Isobutane	88	0	88	512	14	194	720
Other Liquids	**8,304**	**128**	**8,432**	**861**	**167**	**931**	**1,959**
Other Hydrocarbons/Hydrogen/Oxygenates	2,128	107	2,235	1,791	763	370	2,924
Other Hydrocarbons/Hydrogen	0	0	0	29	211	23	263
Oxygenates	W	W	2,235	1,762	552	347	2,661
Fuel Ethanol	W	W	W	W	W	W	2,661
Methanol	W	W	W	W	W	W	W
MTBE	W	W	2,090	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	1,609	19	1,628	1,090	-713	-43	334
Motor Gasoline Blend. Comp. (net)	4,707	2	4,709	-2,028	117	604	-1,307
Aviation Gasoline Blend. Comp. (net)	-140	0	-140	8	0	0	8
Total Input to Refineries	**55,146**	**2,835**	**57,981**	**64,950**	**9,630**	**22,872**	**97,452**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,532	90	1,622	2,108	313	705	3,126
Operable Capacity (daily average)	1,614	94	1,709	2,324	426	768	3,518
Operable Utilization Rate (percent)[b,c]	94.9	95.6	94.9	90.7	73.5	91.7	88.8
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	633	20	653	731	45	205	980
Catalytic Hydrocracking	37	0	37	148	0	6	153
Delayed and Fluid Coking	73	0	73	135	43	71	249
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.93	1.45	0.96	1.18	2.10	0.82	1.19
API Gravity, Weighted Average (degrees)	32.24	31.85	32.22	33.31	28.89	35.63	33.39
Operable Capacity (daily average)	**1,614**	**94**	**1,709**	**2,324**	**426**	**768**	**3,518**
Operating	1,600	94	1,695	2,324	426	768	3,518
Idle	14	0	14	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, September 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	**17,127**	**110,312**	**88,326**	**4,730**	**2,494**	**222,989**	**17,005**	**80,750**	**463,313**
Natural Gas Liquids	**1,209**	**3,599**	**2,385**	**201**	**247**	**7,641**	**502**	**1,740**	**12,356**
Pentanes Plus	628	1,714	1,180	153	130	3,805	154	576	6,006
Liquefied Petroleum Gases	581	1,885	1,205	48	117	3,836	348	1,164	6,350
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	436	567	493	15	0	1,511	182	807	2,694
Isobutane	145	1,318	712	33	117	2,325	166	357	3,656
Other Liquids	**-130**	**7,833**	**1,519**	**-142**	**7**	**9,087**	**440**	**3,021**	**22,939**
Other Hydrocarbons/Hydrogen/Oxygenates	141	2,607	1,188	0	21	3,957	145	3,491	12,752
Other Hydrocarbons/Hydrogen	97	487	648	0	0	1,232	23	833	2,351
Oxygenates	44	2,120	540	W	W	2,725	122	2,658	10,401
Fuel Ethanol	W	W	W	W	W	W	122	1,305	4,233
Methanol	W	W	W	W	W	W	W	W	0
MTBE	W	2,040	W	W	W	2,599	W	1,353	6,042
Other Oxygenates[a]	W	W	W	W	W	W	W	W	126
Unfinished Oils (net)	-44	9,624	2,063	-129	128	11,642	270	1,463	15,337
Motor Gasoline Blend. Comp. (net)	-233	-4,398	-1,725	-13	-142	-6,511	25	-1,933	-5,017
Aviation Gasoline Blend. Comp. (net)	6	0	-7	0	0	-1	0	0	-133
Total Input to Refineries	**18,206**	**121,744**	**92,230**	**4,789**	**2,748**	**239,717**	**17,947**	**85,511**	**498,608**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	574	3,631	2,963	136	83	7,387	564	2,891	15,590
Operable Capacity (daily average)	603	3,826	3,073	211	96	7,808	578	3,145	16,757
Operable Utilization Rate (percent)[b,c]	95.3	94.9	96.4	64.4	86.8	94.6	97.7	91.9	93.0
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	194	1,494	1,059	18	27	2,791	154	799	5,378
Catalytic Hydrocracking	56	310	236	0	0	602	16	546	1,355
Delayed and Fluid Coking	5	584	545	14	0	1,148	47	542	2,060
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.85	1.67	1.65	1.86	0.55	1.59	1.48	1.23	1.38
API Gravity, Weighted Average (degrees)	37.08	29.69	29.03	27.52	38.47	30.05	32.61	27.58	30.62
Operable Capacity (daily average)	**603**	**3,826**	**3,073**	**211**	**96**	**7,808**	**578**	**3,145**	**16,757**
Operating	603	3,826	3,073	211	96	7,808	578	3,109	16,708
Idle	0	0	0	0	0	0	0	35	49
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28,353**	**28,353**

[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."