Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, November 2001

(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	**44,194**	**2,653**	**46,847**	**56,031**	**13,257**	**20,956**	**90,244**
Natural Gas Liquids	**123**	**0**	**123**	**3,119**	**234**	**1,172**	**4,525**
Pentanes Plus	0	0	0	810	78	726	1,614
Liquefied Petroleum Gases	123	0	123	2,309	156	446	2,911
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	82	0	82	1,744	94	247	2,085
Isobutane	41	0	41	565	62	199	826
Other Liquids	**10,814**	**30**	**10,844**	**1,646**	**332**	**264**	**2,242**
Other Hydrocarbons/Hydrogen/Oxygenates	2,155	0	2,155	633	194	81	908
Other Hydrocarbons/Hydrogen	0	0	0	17	4	22	43
Oxygenates	W	W	2,155	616	190	59	865
Fuel Ethanol	W	W	W	W	W	W	827
Methanol	W	W	W	W	W	W	W
MTBE	W	W	1,999	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	3,262	35	3,297	2,342	55	-358	2,039
Motor Gasoline Blend. Comp. (net)	5,448	-5	5,443	-1,339	83	541	-715
Aviation Gasoline Blend. Comp. (net)	-51	0	-51	10	0	0	10
Total Input to Refineries	**55,131**	**2,683**	**57,814**	**60,796**	**13,823**	**22,392**	**97,011**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,443	88	1,531	1,869	443	703	3,015
Operable Capacity (daily average)	1,607	91	1,698	2,367	426	763	3,557
Operable Utilization Rate (percent)[b,c]	89.8	97.4	90.2	79.0	104.0	92.1	84.8
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	649	19	669	684	141	178	1,003
Catalytic Hydrocracking	42	0	42	121	0	4	126
Delayed and Fluid Coking	92	0	92	207	65	82	354
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.86	1.32	0.88	1.32	2.36	0.92	1.38
API Gravity, Weighted Average (degrees)	31.73	33.19	31.81	32.63	27.75	34.29	32.30
Operable Capacity (daily average)	**1,607**	**91**	**1,698**	**2,367**	**426**	**763**	**3,557**
Operating	1,527	91	1,618	2,367	426	763	3,557
Idle	80	0	80	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, November 2001 (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	**17,084**	**106,793**	**88,773**	**4,443**	**2,077**	**219,170**	**15,381**	**77,395**	**449,037**
Natural Gas Liquids	**1,079**	**2,322**	**2,586**	**246**	**208**	**6,441**	**707**	**2,564**	**14,360**
Pentanes Plus	563	427	1,193	156	113	2,452	223	992	5,281
Liquefied Petroleum Gases	516	1,895	1,393	90	95	3,989	484	1,572	9,079
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	482	797	666	62	1	2,008	314	1,121	5,610
Isobutane	34	1,098	727	28	94	1,981	170	451	3,469
Other Liquids	**-94**	**8,279**	**546**	**-191**	**-320**	**8,220**	**402**	**697**	**22,405**
Other Hydrocarbons/Hydrogen/Oxygenates	152	2,235	1,187	0	25	3,599	221	3,995	10,878
Other Hydrocarbons/Hydrogen	115	222	719	0	0	1,056	32	695	1,826
Oxygenates	37	2,013	468	W	W	2,543	189	3,300	9,052
Fuel Ethanol	W	W	W	W	W	W	W	W	1,657
Methanol	W	W	W	W	W	W	W	W	126
MTBE	W	1,912	W	W	W	2,327	W	2,697	7,031
Other Oxygenates[a]	W	W	W	W	W	W	W	W	238
Unfinished Oils (net)	270	8,877	748	-164	38	9,769	284	-3,450	11,939
Motor Gasoline Blend. Comp. (net)	-512	-2,833	-1,377	-27	-383	-5,132	-103	153	-354
Aviation Gasoline Blend. Comp. (net)	-4	0	-12	0	0	-16	0	-1	-58
Total Input to Refineries	**18,069**	**117,394**	**91,905**	**4,498**	**1,965**	**233,831**	**16,490**	**80,656**	**485,802**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	572	3,553	2,988	137	69	7,318	520	2,848	15,233
Operable Capacity (daily average)	584	3,830	3,036	197	96	7,742	564	3,131	16,692
Operable Utilization Rate (percent)[b,c]	98.0	92.8	98.4	69.3	72.4	94.5	92.3	91.0	91.3
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	186	1,262	1,031	18	24	2,522	133	584	4,910
Catalytic Hydrocracking	38	276	204	0	0	518	4	472	1,162
Delayed and Fluid Coking	5	523	383	11	0	922	44	506	1,918
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.89	1.83	1.74	2.06	0.52	1.71	1.25	1.23	1.46
API Gravity, Weighted Average (degrees)	37.85	29.08	29.03	26.93	38.78	29.80	33.00	26.69	30.07
Operable Capacity (daily average)	**584**	**3,830**	**3,036**	**197**	**96**	**7,742**	**564**	**3,131**	**16,692**
Operating	584	3,803	3,001	151	96	7,634	559	3,042	16,410
Idle	0	27	35	46	0	108	5	89	282
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29,904**	**29,904**

[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."