

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,
January 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	39,222	2,735	41,957	62,565	11,749	20,615	94,929
Natural Gas Liquids	208	0	208	3,530	279	1,275	5,084
Pentanes Plus	0	0	0	794	48	587	1,429
Liquefied Petroleum Gases	208	0	208	2,736	231	688	3,655
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	110	0	110	1,931	142	495	2,568
Isobutane	98	0	98	805	89	193	1,087
Other Liquids	11,526	12	11,538	-124	504	371	751
Other Hydrocarbons/Hydrogen/Oxygenates	1,999	0	1,999	805	248	93	1,146
Other Hydrocarbons/Hydrogen	0	0	0	67	8	21	96
Oxygenates	W	W	1,999	738	240	72	1,050
Fuel Ethanol	W	W	W	W	W	W	930
Methanol	W	W	W	W	W	W	W
MTBE	W	W	1,864	W	W	W	W
Other Oxygenates ^a	W	W	W	W	W	W	W
Unfinished Oils (net)	3,187	15	3,202	2,168	54	27	2,249
Motor Gasoline Blend. Comp. (net)	6,483	-3	6,480	-3,089	202	251	-2,636
Aviation Gasoline Blend. Comp. (net)	-143	0	-143	-8	0	0	-8
Total Input to Refineries	50,956	2,747	53,703	65,971	12,532	22,261	100,764
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,280	88	1,368	2,000	378	669	3,047
Operable Capacity (daily average)	1,621	94	1,715	2,382	426	782	3,591
Operable Utilization Rate (percent) ^b	79.0	94.3	79.8	84.0	88.8	85.6	84.9
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	609	19	627	752	130	198	1,081
Catalytic Hydrocracking	40	0	40	133	0	6	139
Delayed and Fluid Coking	93	0	93	206	62	83	351
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.75	1.35	0.79	1.31	2.31	0.85	1.33
API Gravity, Weighted Average (degrees)	32.33	33.65	32.41	33.10	27.59	35.81	32.99
Operable Capacity (daily average)	1,621	94	1,715	2,382	426	782	3,591
Operating	1,483	94	1,577	2,220	426	782	3,428
Idle	138	0	138	163	0	0	163
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, January 2002 (Continued)

(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil	16,716	112,704	87,053	4,308	2,613	223,394	15,435	73,378	449,093
Natural Gas Liquids	1,088	3,497	2,112	255	268	7,220	618	2,479	15,609
Pentanes Plus	554	1,241	728	155	130	2,808	222	1,137	5,596
Liquefied Petroleum Gases	534	2,256	1,384	100	138	4,412	396	1,342	10,013
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	507	959	868	61	0	2,395	286	981	6,340
Isobutane	27	1,297	516	39	138	2,017	110	361	3,673
Other Liquids	-354	1,418	-2,361	84	-335	-1,548	615	5,190	16,546
Other Hydrocarbons/Hydrogen/Oxygenates	103	2,091	1,015	0	24	3,233	262	3,921	10,561
Other Hydrocarbons/Hydrogen	100	241	489	0	0	830	36	768	1,730
Oxygenates	3	1,850	526	W	W	2,403	226	3,153	8,831
Fuel Ethanol	W	W	W	W	W	W	W	W	1,857
Methanol	W	W	W	W	W	W	W	W	4
MTBE	W	1,760	W	W	W	2,266	W	2,495	6,745
Other Oxygenates ^a	W	W	W	W	W	W	W	W	225
Unfinished Oils (net)	365	2,121	-2,426	115	177	352	379	1,409	7,591
Motor Gasoline Blend. Comp. (net)	-826	-2,794	-947	-31	-536	-5,134	-26	-141	-1,457
Aviation Gasoline Blend. Comp. (net)	4	0	-3	0	0	1	0	1	-149
Total Input to Refineries	17,450	117,619	86,804	4,647	2,546	229,066	16,668	81,047	481,248
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	541	3,581	2,828	126	84	7,161	505	2,611	14,693
Operable Capacity (daily average)	588	3,831	3,030	206	96	7,750	572	3,128	16,755
Operable Utilization Rate (percent) ^b	92.1	93.5	93.3	61.5	88.2	92.4	88.3	83.5	87.7
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	186	1,295	875	18	27	2,400	139	595	4,843
Catalytic Hydrocracking	36	282	236	0	0	553	12	420	1,164
Delayed and Fluid Coking	5	607	503	13	0	1,127	44	478	2,093
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.83	1.84	1.74	2.01	0.52	1.71	1.36	1.24	1.45
API Gravity, Weighted Average (degrees)	37.86	28.99	29.53	28.44	39.53	29.99	32.93	27.76	30.59
Operable Capacity (daily average)	588	3,831	3,030	206	96	7,750	572	3,128	16,755
Operating	588	3,731	2,990	156	96	7,560	567	3,091	16,223
Idle	0	100	40	50	0	190	5	37	532
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0	29,424	29,424

^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."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,
February 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	38,842	2,417	41,259	56,781	10,901	19,143	86,825
Natural Gas Liquids	99	0	99	2,538	217	965	3,720
Pentanes Plus	0	0	0	608	50	450	1,108
Liquefied Petroleum Gases	99	0	99	1,930	167	515	2,612
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	21	0	21	1,315	93	247	1,655
Isobutane	78	0	78	615	74	268	957
Other Liquids	10,089	-58	10,031	-466	234	-401	-633
Other Hydrocarbons/Hydrogen/Oxygenates	1,901	0	1,901	705	228	83	1,016
Other Hydrocarbons/Hydrogen	0	0	0	17	8	22	47
Oxygenates	W	W	1,901	688	220	61	969
Fuel Ethanol	W	W	W	W	W	W	843
Methanol	W	W	W	W	W	W	W
MTBE	W	W	1,788	W	W	W	W
Other Oxygenates ^a	W	W	W	W	W	W	W
Unfinished Oils (net)	3,277	-59	3,218	1,898	59	-669	1,288
Motor Gasoline Blend. Comp. (net)	5,068	1	5,069	-3,057	-53	185	-2,925
Aviation Gasoline Blend. Comp. (net)	-157	0	-157	-12	0	0	-12
Total Input to Refineries	49,030	2,359	51,389	58,853	11,352	19,707	89,912
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,373	86	1,459	2,014	397	694	3,105
Operable Capacity (daily average)	1,621	94	1,715	2,382	426	782	3,591
Operable Utilization Rate (percent) ^b	84.7	92.2	85.1	84.5	93.3	88.7	86.5
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	639	18	657	768	133	196	1,098
Catalytic Hydrocracking	42	0	42	115	0	5	121
Delayed and Fluid Coking	87	0	87	198	54	70	322
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.94	1.33	0.97	1.26	2.37	0.93	1.32
API Gravity, Weighted Average (degrees)	30.79	33.02	30.92	33.25	27.74	35.85	33.14
Operable Capacity (daily average)	1,621	94	1,715	2,382	426	782	3,591
Operating	1,483	94	1,577	2,220	426	782	3,428
Idle	138	0	138	163	0	0	163
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, February 2002 (Continued)

(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil	12,708	97,222	79,431	4,121	2,402	195,884	14,337	62,266	400,571
Natural Gas Liquids	982	2,691	2,520	195	225	6,613	525	2,029	12,986
Pentanes Plus	477	1,196	1,098	131	102	3,004	208	912	5,232
Liquefied Petroleum Gases	505	1,495	1,422	64	123	3,609	317	1,117	7,754
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	440	599	908	36	0	1,983	204	739	4,602
Isobutane	65	896	514	28	123	1,626	113	378	3,152
Other Liquids	478	8,392	-723	-194	-394	7,559	442	7,264	24,663
Other Hydrocarbons/Hydrogen/Oxygenates	119	2,095	1,013	0	27	3,254	173	3,554	9,898
Other Hydrocarbons/Hydrogen	93	258	409	0	0	760	41	633	1,481
Oxygenates	26	1,837	604	W	W	2,494	132	2,921	8,417
Fuel Ethanol	W	W	W	W	W	W	W	W	1,621
Methanol	W	W	W	W	W	W	W	W	4
MTBE	W	1,772	W	W	W	2,371	W	2,346	6,631
Other Oxygenates ^a	W	W	W	W	W	W	W	W	161
Unfinished Oils (net)	24	7,453	-364	-189	55	6,979	80	2,439	14,004
Motor Gasoline Blend. Comp. (net)	332	-1,156	-1,380	-5	-476	-2,685	189	1,271	919
Aviation Gasoline Blend. Comp. (net)	3	0	8	0	0	11	0	0	-158
Total Input to Refineries	14,168	108,305	81,228	4,122	2,233	210,056	15,304	71,559	438,220
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	455	3,426	2,856	143	86	6,966	519	2,461	14,510
Operable Capacity (daily average)	588	3,831	3,030	206	96	7,750	572	3,128	16,755
Operable Utilization Rate (percent) ^b	77.4	89.4	94.3	69.4	89.7	89.9	90.7	78.7	86.6
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	130	1,290	984	18	26	2,449	138	580	4,921
Catalytic Hydrocracking	22	271	183	0	0	476	11	382	1,032
Delayed and Fluid Coking	5	601	473	5	0	1,083	43	434	1,970
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.79	1.82	1.81	2.12	0.51	1.74	1.38	1.22	1.47
API Gravity, Weighted Average (degrees)	38.33	29.29	29.35	26.89	40.00	29.98	32.80	28.04	30.54
Operable Capacity (daily average)	588	3,831	3,030	206	96	7,750	572	3,128	16,755
Operating	588	3,831	2,912	202	96	7,628	567	3,091	16,291
Idle	0	0	118	4	0	121	5	37	464
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0	28,910	28,910

^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."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,
March 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	44,824	2,717	47,541	61,390	12,287	19,268	92,945
Natural Gas Liquids	57	0	57	1,992	173	789	2,954
Pentanes Plus	0	0	0	578	61	520	1,159
Liquefied Petroleum Gases	57	0	57	1,414	112	269	1,795
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	1	0	1	611	39	35	685
Isobutane	56	0	56	803	73	234	1,110
Other Liquids	10,742	-63	10,679	-1,235	520	-154	-869
Other Hydrocarbons/Hydrogen/Oxygenates	2,128	0	2,128	823	262	91	1,176
Other Hydrocarbons/Hydrogen	0	0	0	26	5	21	52
Oxygenates	W	W	2,128	797	257	70	1,124
Fuel Ethanol	W	W	W	W	W	W	1,007
Methanol	W	W	W	W	W	W	W
MTBE	W	W	2,002	W	W	W	W
Other Oxygenates ^a	W	W	W	W	W	W	W
Unfinished Oils (net)	3,179	-69	3,110	517	-75	-924	-482
Motor Gasoline Blend. Comp. (net)	5,485	6	5,491	-2,575	333	679	-1,563
Aviation Gasoline Blend. Comp. (net)	-50	0	-50	0	0	0	0
Total Input to Refineries	55,623	2,654	58,277	62,147	12,980	19,903	95,030
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,428	88	1,515	1,956	397	629	2,982
Operable Capacity (daily average)	1,621	94	1,715	2,382	426	782	3,591
Operable Utilization Rate (percent) ^b	88.1	93.6	88.4	82.1	93.2	80.4	83.1
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	642	19	661	738	123	170	1,031
Catalytic Hydrocracking	41	0	41	67	0	5	72
Delayed and Fluid Coking	90	0	90	188	54	63	305
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.84	1.32	0.86	1.21	2.24	0.81	1.26
API Gravity, Weighted Average (degrees)	30.80	33.15	30.93	33.63	27.95	36.18	33.41
Operable Capacity (daily average)	1,621	94	1,715	2,382	426	782	3,591
Operating	1,511	94	1,605	2,220	426	782	3,428
Idle	110	0	110	163	0	0	163
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, March 2002 (Continued)

(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil	16,665	99,647	92,351	4,573	2,684	215,920	14,803	79,089	450,298
Natural Gas Liquids	974	2,794	2,391	158	261	6,578	371	2,057	12,017
Pentanes Plus	512	1,154	1,128	135	127	3,056	103	930	5,248
Liquefied Petroleum Gases	462	1,640	1,263	23	134	3,522	268	1,127	6,769
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	439	403	690	0	0	1,532	145	725	3,088
Isobutane	23	1,237	573	23	134	1,990	123	402	3,681
Other Liquids	-316	10,213	-576	-199	-162	8,960	977	4,612	24,359
Other Hydrocarbons/Hydrogen/Oxygenates	186	2,066	1,118	0	13	3,383	123	4,514	11,324
Other Hydrocarbons/Hydrogen	127	299	555	0	0	981	33	914	1,980
Oxygenates	59	1,767	563	W	W	2,402	90	3,600	9,344
Fuel Ethanol	W	W	W	W	W	W	W	W	1,799
Methanol	W	W	W	W	W	W	W	W	5
MTBE	W	1,689	W	W	W	2,253	W	2,973	7,345
Other Oxygenates ^a	W	W	W	W	W	W	W	W	195
Unfinished Oils (net)	-277	10,133	-161	-188	43	9,550	291	-1,251	11,218
Motor Gasoline Blend. Comp. (net)	-219	-1,986	-1,539	-11	-218	-3,973	563	1,349	1,867
Aviation Gasoline Blend. Comp. (net)	-6	0	6	0	0	0	0	0	-50
Total Input to Refineries	17,323	112,654	94,166	4,532	2,783	231,458	16,151	85,758	486,674
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	540	3,192	3,000	134	87	6,953	486	2,788	14,724
Operable Capacity (daily average)	588	3,831	3,030	206	96	7,750	572	3,128	16,755
Operable Utilization Rate (percent) ^b	91.9	83.3	99.0	65.0	90.6	89.7	84.9	89.1	87.9
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	168	1,307	1,058	16	27	2,576	127	691	5,086
Catalytic Hydrocracking	53	240	245	0	0	538	11	475	1,136
Delayed and Fluid Coking	5	525	518	14	0	1,063	41	486	1,985
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.86	1.56	1.73	2.16	0.46	1.58	1.33	1.24	1.37
API Gravity, Weighted Average (degrees)	38.25	30.46	28.90	26.82	40.04	30.42	33.48	27.46	30.67
Operable Capacity (daily average)	588	3,831	3,030	206	96	7,750	572	3,128	16,755
Operating	588	3,831	3,007	202	96	7,723	567	3,091	16,414
Idle	0	0	23	4	0	27	5	37	342
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0	30,666	30,666

^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."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,
April 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	45,342	2,615	47,957	66,154	12,883	21,311	100,348
Natural Gas Liquids	93	0	93	1,173	158	1,052	2,383
Pentanes Plus	0	0	0	347	87	844	1,278
Liquefied Petroleum Gases	93	0	93	826	71	208	1,105
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	0	0	0	84	9	35	128
Isobutane	93	0	93	742	62	173	977
Other Liquids	12,001	-52	11,949	1,061	426	13	1,500
Other Hydrocarbons/Hydrogen/Oxygenates	2,335	0	2,335	837	276	123	1,236
Other Hydrocarbons/Hydrogen	0	0	0	26	3	22	51
Oxygenates	W	W	2,335	811	273	101	1,185
Fuel Ethanol	W	W	W	W	W	W	1,037
Methanol	W	W	W	W	W	W	W
MTBE	W	W	2,178	W	W	W	W
Other Oxygenates ^a	W	W	W	W	W	W	W
Unfinished Oils (net)	2,572	-54	2,518	1,695	92	-420	1,367
Motor Gasoline Blend. Comp. (net)	7,122	2	7,124	-1,482	58	310	-1,114
Aviation Gasoline Blend. Comp. (net)	-28	0	-28	11	0	0	11
Total Input to Refineries	57,436	2,563	59,999	68,388	13,467	22,376	104,231
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,493	87	1,580	2,184	432	715	3,331
Operable Capacity (daily average)	1,621	94	1,715	2,382	426	782	3,591
Operable Utilization Rate (percent) ^b	92.1	93.1	92.1	91.7	101.5	91.4	92.8
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	572	20	592	819	139	201	1,159
Catalytic Hydrocracking	36	0	36	123	0	4	127
Delayed and Fluid Coking	72	0	72	203	60	77	340
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.80	1.46	0.84	1.19	2.24	0.81	1.24
API Gravity, Weighted Average (degrees)	31.64	32.87	31.71	32.94	28.20	35.08	32.78
Operable Capacity (daily average)	1,621	94	1,715	2,382	426	782	3,591
Operating	1,511	94	1,605	2,220	426	782	3,428
Idle	110	0	110	163	0	0	163
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,
April 2002 (Continued)**
(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil	17,580	102,232	89,978	4,482	2,472	216,744	14,677	80,029	459,755
Natural Gas Liquids	935	2,852	2,097	148	244	6,276	309	2,020	11,081
Pentanes Plus	506	1,298	1,053	106	118	3,081	70	840	5,269
Liquefied Petroleum Gases	429	1,554	1,044	42	126	3,195	239	1,180	5,812
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	404	321	312	0	0	1,037	87	792	2,044
Isobutane	25	1,233	732	42	126	2,158	152	388	3,768
Other Liquids	-103	7,372	2,168	-13	-115	9,309	326	7,508	30,592
Other Hydrocarbons/Hydrogen/Oxygenates	152	2,108	1,093	0	17	3,370	83	4,083	11,107
Other Hydrocarbons/Hydrogen	143	266	457	0	0	866	34	742	1,693
Oxygenates	9	1,842	636	W	W	2,504	49	3,341	9,414
Fuel Ethanol	W	W	W	W	W	W	W	W	1,380
Methanol	W	W	W	W	W	W	W	W	0
MTBE	W	1,775	W	W	W	2,388	W	3,070	7,784
Other Oxygenates ^a	W	W	W	W	W	W	W	W	250
Unfinished Oils (net)	-39	7,052	1,731	-36	175	8,883	-585	1,425	13,608
Motor Gasoline Blend. Comp. (net)	-223	-1,788	-649	23	-307	-2,944	828	2,000	5,894
Aviation Gasoline Blend. Comp. (net)	7	0	-7	0	0	0	0	0	-17
Total Input to Refineries	18,412	112,456	94,243	4,617	2,601	232,329	15,312	89,557	501,428
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	590	3,419	3,043	139	82	7,273	493	2,909	15,586
Operable Capacity (daily average)	589	3,831	3,030	206	96	7,751	572	3,128	16,757
Operable Utilization Rate (percent) ^b	100.1	89.3	100.4	67.7	86.2	93.8	86.1	93.0	93.0
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	193	1,344	1,089	19	29	2,673	112	775	5,310
Catalytic Hydrocracking	39	283	269	0	0	591	8	459	1,222
Delayed and Fluid Coking	4	600	543	10	0	1,157	43	506	2,119
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.84	1.70	1.68	2.09	0.53	1.62	1.39	1.23	1.38
API Gravity, Weighted Average (degrees)	37.94	29.33	29.65	27.25	38.98	30.23	32.89	27.70	30.58
Operable Capacity (daily average)	589	3,831	3,030	206	96	7,751	572	3,128	16,757
Operating	589	3,831	3,007	202	96	7,724	567	3,091	16,415
Idle	0	0	23	4	0	27	5	37	342
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0	28,325	28,325

^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."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,
May 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	47,490	2,836	50,326	66,662	13,034	23,178	102,874
Natural Gas Liquids	136	0	136	1,063	155	948	2,166
Pentanes Plus	0	0	0	298	99	672	1,069
Liquefied Petroleum Gases	136	0	136	765	56	276	1,097
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	3	0	3	71	1	29	101
Isobutane	133	0	133	694	55	247	996
Other Liquids	12,292	-49	12,243	931	422	216	1,569
Other Hydrocarbons/Hydrogen/Oxygenates	2,544	0	2,544	897	312	134	1,343
Other Hydrocarbons/Hydrogen	0	0	0	8	4	23	35
Oxygenates	W	W	2,544	889	308	111	1,308
Fuel Ethanol	W	W	W	W	W	W	1,131
Methanol	W	W	W	W	W	W	W
MTBE	W	W	2,484	W	W	W	W
Other Oxygenates ^a	W	W	W	W	W	W	W
Unfinished Oils (net)	3,547	-39	3,508	2,424	148	-416	2,156
Motor Gasoline Blend. Comp. (net)	6,286	-10	6,276	-2,388	-38	498	-1,928
Aviation Gasoline Blend. Comp. (net)	-85	0	-85	-2	0	0	-2
Total Input to Refineries	59,918	2,787	62,705	68,656	13,611	24,342	106,609
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,505	92	1,597	2,147	423	755	3,325
Operable Capacity (daily average)	1,621	94	1,715	2,382	426	782	3,591
Operable Utilization Rate (percent) ^b	92.9	97.8	93.1	90.1	99.3	96.5	92.6
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	606	18	623	822	137	213	1,172
Catalytic Hydrocracking	40	0	40	142	0	5	147
Delayed and Fluid Coking	78	0	78	179	54	89	322
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.82	1.44	0.86	1.15	2.30	0.83	1.23
API Gravity, Weighted Average (degrees)	32.24	33.04	32.29	33.90	28.46	35.40	33.55
Operable Capacity (daily average)	1,621	94	1,715	2,382	426	782	3,591
Operating	1,511	94	1,605	2,220	426	782	3,428
Idle	110	0	110	163	0	0	163
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,
May 2002 (Continued)**
(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil	18,479	107,942	91,383	4,540	2,766	225,110	15,586	80,424	474,320
Natural Gas Liquids	1,010	2,802	1,964	133	259	6,168	443	2,002	10,915
Pentanes Plus	542	1,311	980	106	125	3,064	141	890	5,164
Liquefied Petroleum Gases	468	1,491	984	27	134	3,104	302	1,112	5,751
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	426	243	226	0	0	895	124	709	1,832
Isobutane	42	1,248	758	27	134	2,209	178	403	3,919
Other Liquids	-53	11,241	2,925	-162	-133	13,818	-78	6,125	33,677
Other Hydrocarbons/Hydrogen/Oxygenates	164	2,341	1,392	0	17	3,914	79	4,273	12,153
Other Hydrocarbons/Hydrogen	164	296	539	0	0	999	28	875	1,937
Oxygenates	0	2,045	853	W	W	2,915	51	3,398	10,216
Fuel Ethanol	W	W	W	W	W	W	W	W	1,447
Methanol	W	W	W	W	W	W	W	W	0
MTBE	W	1,979	W	W	W	2,814	W	3,126	8,601
Other Oxygenates ^a	W	W	W	W	W	W	W	W	168
Unfinished Oils (net)	137	10,944	2,688	-94	111	13,786	-117	1,264	20,597
Motor Gasoline Blend. Comp. (net)	-352	-2,044	-1,148	-68	-261	-3,873	-40	588	1,023
Aviation Gasoline Blend. Comp. (net)	-2	0	-7	0	0	-9	0	0	-96
Total Input to Refineries	19,436	121,985	96,272	4,511	2,892	245,096	15,951	88,551	518,912
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	597	3,281	2,989	138	89	7,094	511	2,803	15,329
Operable Capacity (daily average)	589	3,831	3,030	206	96	7,751	572	3,128	16,757
Operable Utilization Rate (percent) ^b	101.4	85.6	98.7	66.9	93.3	91.5	89.2	89.6	91.5
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	199	1,423	1,087	19	28	2,756	124	760	5,436
Catalytic Hydrocracking	50	284	253	0	0	587	9	445	1,228
Delayed and Fluid Coking	5	587	545	10	0	1,148	31	504	2,083
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.81	1.79	1.65	2.04	0.52	1.64	1.33	1.25	1.39
API Gravity, Weighted Average (degrees)	37.79	28.63	29.46	27.42	39.55	29.82	33.16	27.75	30.63
Operable Capacity (daily average)	589	3,831	3,030	206	96	7,751	572	3,128	16,757
Operating	589	3,830	3,007	202	96	7,723	567	3,091	16,414
Idle	0	1	23	4	0	28	5	37	342
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0	30,654	30,654

^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."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,
June 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	44,760	2,784	47,544	68,998	12,704	21,443	103,145
Natural Gas Liquids	64	0	64	1,092	143	1,035	2,270
Pentanes Plus	0	0	0	342	98	762	1,202
Liquefied Petroleum Gases	64	0	64	750	45	273	1,068
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	0	0	0	49	0	38	87
Isobutane	64	0	64	701	45	235	981
Other Liquids	11,189	-20	11,169	242	888	28	1,158
Other Hydrocarbons/Hydrogen/Oxygenates	2,069	0	2,069	985	301	125	1,411
Other Hydrocarbons/Hydrogen	0	0	0	25	3	20	48
Oxygenates	W	W	2,069	960	298	105	1,363
Fuel Ethanol	W	W	W	W	W	W	1,229
Methanol	W	W	W	W	W	W	W
MTBE	W	W	2,000	W	W	W	W
Other Oxygenates ^a	W	W	W	W	W	W	W
Unfinished Oils (net)	2,915	-16	2,899	1,384	127	-370	1,141
Motor Gasoline Blend. Comp. (net)	6,366	-4	6,362	-2,127	460	273	-1,394
Aviation Gasoline Blend. Comp. (net)	-161	0	-161	0	0	0	0
Total Input to Refineries	56,013	2,764	58,777	70,332	13,735	22,506	106,573
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,476	93	1,569	2,310	424	724	3,457
Operable Capacity (daily average)	1,621	94	1,715	2,382	426	782	3,591
Operable Utilization Rate (percent) ^b	91.0	99.1	91.5	97.0	99.5	92.5	96.3
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	584	20	605	829	137	215	1,181
Catalytic Hydrocracking	40	0	40	143	0	6	149
Delayed and Fluid Coking	78	0	78	204	57	79	341
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.81	1.43	0.85	1.28	2.39	0.85	1.33
API Gravity, Weighted Average (degrees)	32.62	33.01	32.64	32.89	27.29	35.26	32.69
Operable Capacity (daily average)	1,621	94	1,715	2,382	426	782	3,591
Operating	1,541	94	1,635	2,382	426	782	3,591
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 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, June 2002 (Continued)

(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil	17,286	106,983	85,540	4,053	2,598	216,460	16,492	78,275	461,916
Natural Gas Liquids	1,022	2,690	1,814	78	254	5,858	385	1,854	10,431
Pentanes Plus	552	1,121	870	56	114	2,713	125	781	4,821
Liquefied Petroleum Gases	470	1,569	944	22	140	3,145	260	1,073	5,610
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	423	200	192	0	0	815	105	730	1,737
Isobutane	47	1,369	752	22	140	2,330	155	343	3,873
Other Liquids	245	10,228	2,073	-61	-125	12,360	720	5,881	31,288
Other Hydrocarbons/Hydrogen/Oxygenates	152	2,414	1,295	0	20	3,881	77	4,105	11,543
Other Hydrocarbons/Hydrogen	152	274	557	0	0	983	31	818	1,880
Oxygenates	0	2,140	738	W	W	2,898	46	3,287	9,663
Fuel Ethanol	W	W	W	W	W	W	W	W	1,535
Methanol	W	W	W	W	W	W	W	W	0
MTBE	W	2,035	W	W	W	2,769	W	2,989	7,892
Other Oxygenates ^a	W	W	W	W	W	W	W	W	236
Unfinished Oils (net)	486	10,993	2,021	-85	56	13,471	373	694	18,578
Motor Gasoline Blend. Comp. (net)	-392	-3,179	-1,249	24	-201	-4,997	270	1,082	1,323
Aviation Gasoline Blend. Comp. (net)	-1	0	6	0	0	5	0	0	-156
Total Input to Refineries	18,553	119,901	89,427	4,070	2,727	234,678	17,597	86,010	503,635
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	580	3,494	2,879	135	87	7,174	558	2,853	15,610
Operable Capacity (daily average)	589	3,831	3,030	206	96	7,751	576	3,131	16,764
Operable Utilization Rate (percent) ^b	98.4	91.2	95.0	65.6	90.6	92.6	96.7	91.1	93.1
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	207	1,459	1,071	16	31	2,784	147	757	5,474
Catalytic Hydrocracking	53	310	247	0	0	609	12	475	1,284
Delayed and Fluid Coking	5	572	506	(s)	0	1,083	43	511	2,054
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.86	1.78	1.64	2.13	0.52	1.64	1.43	1.20	1.41
API Gravity, Weighted Average (degrees)	38.11	27.39	29.54	26.79	38.63	29.22	33.00	27.36	30.16
Operable Capacity (daily average)	589	3,831	3,030	206	96	7,751	576	3,131	16,764
Operating	589	3,831	3,030	202	96	7,747	576	3,094	16,643
Idle	0	0	0	4	0	4	0	37	121
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0	28,962	28,962

^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."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,
July 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	46,784	2,842	49,626	71,172	12,114	22,278	105,564
Natural Gas Liquids	140	0	140	1,295	144	1,100	2,539
Pentanes Plus	0	0	0	498	80	786	1,364
Liquefied Petroleum Gases	140	0	140	797	64	314	1,175
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	16	0	16	54	0	12	66
Isobutane	124	0	124	743	64	302	1,109
Other Liquids	9,422	-47	9,375	634	1,307	528	2,469
Other Hydrocarbons/Hydrogen/Oxygenates	2,109	0	2,109	1,032	528	321	1,881
Other Hydrocarbons/Hydrogen	0	0	0	32	4	21	57
Oxygenates	W	W	2,109	1,000	524	300	1,824
Fuel Ethanol	W	W	W	W	W	W	1,696
Methanol	W	W	W	W	W	W	W
MTBE	W	W	2,047	W	W	W	W
Other Oxygenates ^a	W	W	W	W	W	W	W
Unfinished Oils (net)	1,724	-42	1,682	1,054	57	-201	910
Motor Gasoline Blend. Comp. (net)	5,671	-5	5,666	-1,444	722	408	-314
Aviation Gasoline Blend. Comp. (net)	-82	0	-82	-8	0	0	-8
Total Input to Refineries	56,346	2,795	59,141	73,101	13,565	23,906	110,572
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,482	92	1,573	2,305	389	724	3,418
Operable Capacity (daily average)	1,621	94	1,715	2,382	426	782	3,591
Operable Utilization Rate (percent) ^b	91.4	97.9	91.8	96.7	91.2	92.6	95.2
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	566	19	586	849	129	212	1,191
Catalytic Hydrocracking	38	0	38	138	0	5	143
Delayed and Fluid Coking	80	0	80	196	47	78	320
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.83	1.57	0.88	1.28	2.32	0.76	1.29
API Gravity, Weighted Average (degrees)	29.86	32.59	30.02	33.09	27.64	35.24	32.92
Operable Capacity (daily average)	1,621	94	1,715	2,382	426	782	3,591
Operating	1,541	94	1,635	2,382	426	782	3,591
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 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,
July 2002 (Continued)**
(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil	17,204	108,369	89,326	4,725	2,560	222,184	16,725	84,225	478,324
Natural Gas Liquids	1,146	3,360	2,140	169	290	7,105	405	1,674	11,863
Pentanes Plus	645	1,638	962	140	154	3,539	135	643	5,681
Liquefied Petroleum Gases	501	1,722	1,178	29	136	3,566	270	1,031	6,182
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	449	271	449	0	0	1,169	100	666	2,017
Isobutane	52	1,451	729	29	136	2,397	170	365	4,165
Other Liquids	593	11,898	1,002	-241	-82	13,170	1,164	6,698	32,876
Other Hydrocarbons/Hydrogen/Oxygenates	171	2,706	1,241	0	17	4,135	98	4,277	12,500
Other Hydrocarbons/Hydrogen	134	306	480	0	0	920	30	905	1,912
Oxygenates	37	2,400	761	W	W	3,215	68	3,372	10,588
Fuel Ethanol	W	W	W	W	W	W	W	W	2,049
Methanol	W	W	W	W	W	W	W	W	0
MTBE	W	2,322	W	W	W	3,114	W	3,034	8,323
Other Oxygenates ^a	W	W	W	W	W	W	W	W	216
Unfinished Oils (net)	270	11,782	1,061	-190	104	13,027	429	1,203	17,251
Motor Gasoline Blend. Comp. (net)	150	-2,590	-1,297	-51	-203	-3,991	637	1,218	3,216
Aviation Gasoline Blend. Comp. (net)	2	0	-3	0	0	-1	0	0	-91
Total Input to Refineries	18,943	123,627	92,468	4,653	2,768	242,459	18,294	92,597	523,063
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	557	3,489	2,893	153	82	7,174	546	2,955	15,666
Operable Capacity (daily average)	589	3,831	3,030	206	96	7,751	576	3,131	16,764
Operable Utilization Rate (percent) ^b	94.7	91.1	95.5	74.6	85.6	92.6	94.7	94.4	93.5
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	177	1,471	1,058	20	27	2,753	150	781	5,461
Catalytic Hydrocracking	52	302	256	0	0	610	13	503	1,308
Delayed and Fluid Coking	5	572	495	0	0	1,071	41	524	2,037
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.74	1.77	1.68	2.06	0.53	1.65	1.44	1.17	1.40
API Gravity, Weighted Average (degrees)	37.83	28.11	29.46	27.17	39.40	29.52	32.99	26.79	29.95
Operable Capacity (daily average)	589	3,831	3,030	206	96	7,751	576	3,131	16,764
Operating	589	3,831	3,030	202	96	7,747	576	3,094	16,643
Idle	0	0	0	4	0	4	0	37	121
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0	29,365	29,365

^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."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,
August 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	45,678	2,811	48,489	70,051	12,176	22,425	104,652
Natural Gas Liquids	81	0	81	1,257	192	1,192	2,641
Pentanes Plus	0	0	0	468	124	848	1,440
Liquefied Petroleum Gases	81	0	81	789	68	344	1,201
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	0	0	0	55	0	59	114
Isobutane	81	0	81	734	68	285	1,087
Other Liquids	10,043	64	10,107	1,945	946	265	3,156
Other Hydrocarbons/Hydrogen/Oxygenates	2,118	123	2,241	1,346	590	336	2,272
Other Hydrocarbons/Hydrogen	0	0	0	28	6	22	56
Oxygenates	W	W	2,241	1,318	584	314	2,216
Fuel Ethanol	W	W	W	W	W	W	2,104
Methanol	W	W	W	W	W	W	W
MTBE	W	W	2,038	W	W	W	W
Other Oxygenates ^a	W	W	W	W	W	W	W
Unfinished Oils (net)	1,499	-50	1,449	1,325	-71	-1,094	160
Motor Gasoline Blend. Comp. (net)	6,537	-9	6,528	-726	427	1,023	724
Aviation Gasoline Blend. Comp. (net)	-111	0	-111	0	0	0	0
Total Input to Refineries	55,802	2,875	58,677	73,253	13,314	23,882	110,449
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,456	91	1,546	2,271	393	728	3,392
Operable Capacity (daily average)	1,621	94	1,715	2,382	426	782	3,591
Operable Utilization Rate (percent) ^b	89.8	96.9	90.2	95.3	92.2	93.1	94.5
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	532	21	552	841	130	213	1,183
Catalytic Hydrocracking	40	0	40	141	0	3	144
Delayed and Fluid Coking	80	0	80	203	32	77	313
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.96	1.42	0.99	1.35	2.04	0.83	1.32
API Gravity, Weighted Average (degrees)	31.31	33.06	31.41	32.44	29.52	34.95	32.63
Operable Capacity (daily average)	1,621	94	1,715	2,382	426	782	3,591
Operating	1,541	94	1,635	2,382	426	782	3,591
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 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,
August 2002 (Continued)**
(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil	16,815	109,011	88,181	4,381	2,250	220,638	17,310	84,375	475,464
Natural Gas Liquids	1,186	3,400	1,800	188	280	6,854	448	1,796	11,820
Pentanes Plus	682	1,602	840	162	158	3,444	139	757	5,780
Liquefied Petroleum Gases	504	1,798	960	26	122	3,410	309	1,039	6,040
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	455	303	292	0	0	1,050	140	698	2,002
Isobutane	49	1,495	668	26	122	2,360	169	341	4,038
Other Liquids	6	9,713	2,495	-116	-129	11,969	920	6,523	32,675
Other Hydrocarbons/Hydrogen/Oxygenates	155	2,588	1,419	0	17	4,179	93	4,353	13,138
Other Hydrocarbons/Hydrogen	93	285	603	0	0	981	30	895	1,962
Oxygenates	62	2,303	816	W	W	3,198	63	3,458	11,176
Fuel Ethanol	W	W	W	W	W	W	W	W	2,594
Methanol	W	W	W	W	W	W	W	W	0
MTBE	W	2,223	W	W	W	3,096	W	3,121	8,367
Other Oxygenates ^a	W	W	W	W	W	W	W	W	215
Unfinished Oils (net)	-14	9,118	2,118	-95	132	11,259	439	1,344	14,651
Motor Gasoline Blend. Comp. (net)	-132	-1,993	-1,043	-21	-278	-3,467	388	826	4,999
Aviation Gasoline Blend. Comp. (net)	-3	0	1	0	0	-2	0	0	-113
Total Input to Refineries	18,007	122,124	92,476	4,453	2,401	239,461	18,678	92,694	519,959
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	546	3,465	2,871	141	74	7,097	565	2,971	15,572
Operable Capacity (daily average)	589	3,831	3,030	206	96	7,751	576	3,131	16,764
Operable Utilization Rate (percent) ^b	92.7	90.4	94.8	68.7	77.2	91.6	98.1	94.9	92.9
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	188	1,409	1,053	19	25	2,693	153	776	5,357
Catalytic Hydrocracking	53	322	254	0	0	629	15	517	1,345
Delayed and Fluid Coking	5	535	524	0	0	1,064	38	506	2,001
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.76	1.69	1.67	1.80	0.51	1.60	1.45	1.19	1.40
API Gravity, Weighted Average (degrees)	37.76	28.85	29.13	26.96	40.10	29.71	32.82	27.56	30.26
Operable Capacity (daily average)	589	3,831	3,030	206	96	7,751	576	3,131	16,764
Operating	589	3,831	3,030	202	96	7,747	576	3,094	16,643
Idle	0	0	0	4	0	4	0	37	121
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0	28,710	28,710

^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."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,
September 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	43,091	2,711	45,802	66,036	12,024	21,353	99,413
Natural Gas Liquids	54	0	54	1,668	160	1,219	3,047
Pentanes Plus	0	0	0	637	96	840	1,573
Liquefied Petroleum Gases	54	0	54	1,031	64	379	1,474
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	14	0	14	275	4	77	356
Isobutane	40	0	40	756	60	302	1,118
Other Liquids	9,448	17	9,465	-154	1,115	-960	1
Other Hydrocarbons/Hydrogen/Oxygenates	1,954	110	2,064	1,186	519	303	2,008
Other Hydrocarbons/Hydrogen	0	0	0	24	4	27	55
Oxygenates	W	W	2,064	1,162	515	276	1,953
Fuel Ethanol	W	W	W	W	W	W	1,877
Methanol	W	W	W	W	W	W	W
MTBE	W	W	1,851	W	W	W	W
Other Oxygenates ^a	W	W	W	W	W	W	W
Unfinished Oils (net)	1,799	-88	1,711	531	227	-1,310	-552
Motor Gasoline Blend. Comp. (net)	5,867	-5	5,862	-1,867	369	47	-1,451
Aviation Gasoline Blend. Comp. (net)	-172	0	-172	-4	0	0	-4
Total Input to Refineries	52,593	2,728	55,321	67,550	13,299	21,612	102,461
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,421	90	1,511	2,208	400	718	3,326
Operable Capacity (daily average)	1,621	94	1,715	2,382	426	782	3,591
Operable Utilization Rate (percent) ^b	87.7	96.5	88.1	92.7	93.9	91.8	92.6
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	511	20	531	764	131	191	1,086
Catalytic Hydrocracking	40	0	40	136	0	5	140
Delayed and Fluid Coking	75	0	75	203	64	74	340
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.85	1.46	0.89	1.44	2.36	0.88	1.43
API Gravity, Weighted Average (degrees)	32.61	31.90	32.56	32.20	27.56	34.36	32.11
Operable Capacity (daily average)	1,621	94	1,715	2,382	426	782	3,591
Operating	1,426	94	1,520	2,382	426	782	3,591
Idle	195	0	195	0	0	0	0
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, September 2002 (Continued)

(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil	16,238	101,910	77,867	4,509	2,374	202,898	16,515	81,202	445,830
Natural Gas Liquids	1,127	3,295	2,104	190	293	7,009	464	1,596	12,170
Pentanes Plus	658	1,291	983	159	167	3,258	153	601	5,585
Liquefied Petroleum Gases	469	2,004	1,121	31	126	3,751	311	995	6,585
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	438	659	548	0	0	1,645	157	700	2,872
Isobutane	31	1,345	573	31	126	2,106	154	295	3,713
Other Liquids	-1	11,982	2,867	-118	-167	14,563	462	3,856	28,347
Other Hydrocarbons/Hydrogen/Oxygenates	155	2,510	1,119	0	18	3,802	85	4,191	12,150
Other Hydrocarbons/Hydrogen	92	267	436	0	0	795	30	891	1,771
Oxygenates	63	2,243	683	W	W	3,007	55	3,300	10,379
Fuel Ethanol	W	W	W	W	W	W	W	W	2,409
Methanol	W	W	W	W	W	W	W	W	0
MTBE	W	2,170	W	W	W	2,890	W	2,934	7,751
Other Oxygenates ^a	W	W	W	W	W	W	W	W	219
Unfinished Oils (net)	-2	11,852	2,217	-109	107	14,065	387	417	16,028
Motor Gasoline Blend. Comp. (net)	-155	-2,380	-466	-9	-292	-3,302	-10	-752	347
Aviation Gasoline Blend. Comp. (net)	1	0	-3	0	0	-2	0	0	-178
Total Input to Refineries	17,364	117,187	82,838	4,581	2,500	224,470	17,441	86,654	486,347
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	546	3,415	2,615	144	78	6,797	557	2,958	15,149
Operable Capacity (daily average)	589	3,831	3,030	206	96	7,751	576	3,131	16,764
Operable Utilization Rate (percent) ^b	92.7	89.1	86.3	70.0	82.0	87.7	96.6	94.5	90.4
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	188	1,291	987	19	26	2,511	149	746	5,023
Catalytic Hydrocracking	63	304	173	0	0	541	14	510	1,244
Delayed and Fluid Coking	5	554	468	6	0	1,033	41	519	2,009
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.72	1.65	1.79	2.10	0.53	1.63	1.43	1.20	1.42
API Gravity, Weighted Average (degrees)	38.45	28.86	29.49	26.91	39.23	29.96	33.06	27.33	30.33
Operable Capacity (daily average)	589	3,831	3,030	206	96	7,751	576	3,131	16,764
Operating	589	3,831	3,030	202	96	7,747	576	3,094	16,528
Idle	0	0	0	4	0	4	0	37	236
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0	28,630	28,630

^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."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,
October 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	45,766	2,009	47,775	57,171	11,697	22,363	91,231
Natural Gas Liquids	137	0	137	2,556	112	1,654	4,322
Pentanes Plus	0	0	0	751	17	1,095	1,863
Liquefied Petroleum Gases	137	0	137	1,805	95	559	2,459
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	61	0	61	1,066	34	300	1,400
Isobutane	76	0	76	739	61	259	1,059
Other Liquids	10,707	165	10,872	1,979	1,233	1,073	4,285
Other Hydrocarbons/Hydrogen/Oxygenates	2,099	121	2,220	1,164	550	388	2,102
Other Hydrocarbons/Hydrogen	0	0	0	6	0	33	39
Oxygenates	W	W	2,220	1,158	550	355	2,063
Fuel Ethanol	W	W	W	W	W	W	2,031
Methanol	W	W	W	W	W	W	W
MTBE	W	W	1,934	W	W	W	W
Other Oxygenates ^a	W	W	W	W	W	W	W
Unfinished Oils (net)	2,073	53	2,126	1,769	-279	-287	1,203
Motor Gasoline Blend. Comp. (net)	6,694	-9	6,685	-948	962	972	986
Aviation Gasoline Blend. Comp. (net)	-159	0	-159	-6	0	0	-6
Total Input to Refineries	56,610	2,174	58,784	61,706	13,042	25,090	99,838
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,451	65	1,516	1,864	379	726	2,969
Operable Capacity (daily average)	1,621	94	1,715	2,318	426	782	3,527
Operable Utilization Rate (percent) ^b	89.5	69.2	88.4	80.4	88.9	92.8	84.2
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	601	16	617	708	124	207	1,038
Catalytic Hydrocracking	36	0	36	111	0	5	116
Delayed and Fluid Coking	71	0	71	138	64	86	287
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.93	1.27	0.94	1.31	2.42	0.82	1.33
API Gravity, Weighted Average (degrees)	32.72	34.42	32.79	32.58	27.61	34.38	32.39
Operable Capacity (daily average)	1,621	94	1,715	2,318	426	782	3,527
Operating	1,426	94	1,520	2,318	426	782	3,527
Idle	195	0	195	0	0	0	0
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, October 2002 (Continued)

(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil	17,911	105,075	77,960	4,930	2,695	208,571	16,413	79,401	443,391
Natural Gas Liquids	1,195	3,923	2,483	189	329	8,119	541	1,965	15,084
Pentanes Plus	668	1,548	1,044	144	185	3,589	189	690	6,331
Liquefied Petroleum Gases	527	2,375	1,439	45	144	4,530	352	1,275	8,753
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	505	990	850	0	0	2,345	243	925	4,974
Isobutane	22	1,385	589	45	144	2,185	109	350	3,779
Other Liquids	-282	4,475	1,205	-13	-353	5,032	99	4,529	24,817
Other Hydrocarbons/Hydrogen/Oxygenates	167	2,077	997	0	33	3,274	177	4,111	11,884
Other Hydrocarbons/Hydrogen	113	245	467	0	0	825	42	775	1,681
Oxygenates	54	1,832	530	W	W	2,449	135	3,336	10,203
Fuel Ethanol	W	W	W	W	W	W	W	W	3,102
Methanol	W	W	W	W	W	W	W	W	0
MTBE	W	1,758	W	W	W	2,291	W	2,665	6,922
Other Oxygenates ^a	W	W	W	W	W	W	W	W	179
Unfinished Oils (net)	105	5,142	1,168	-32	86	6,469	-197	-974	8,627
Motor Gasoline Blend. Comp. (net)	-555	-2,744	-962	19	-472	-4,714	119	1,392	4,468
Aviation Gasoline Blend. Comp. (net)	1	0	2	0	0	3	0	0	-162
Total Input to Refineries	18,824	113,473	81,648	5,106	2,671	221,722	17,053	85,895	483,292
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	578	3,348	2,556	145	87	6,713	536	2,880	14,614
Operable Capacity (daily average)	589	3,831	3,030	206	96	7,751	576	3,131	16,700
Operable Utilization Rate (percent) ^b	98.2	87.4	84.3	70.3	90.8	86.6	93.0	92.0	87.5
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	187	1,247	953	20	27	2,435	136	657	4,884
Catalytic Hydrocracking	55	274	133	0	0	462	14	483	1,111
Delayed and Fluid Coking	5	542	453	15	0	1,015	38	502	1,912
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.82	1.68	1.70	2.05	0.53	1.61	1.41	1.21	1.40
API Gravity, Weighted Average (degrees)	38.65	29.14	29.35	27.88	39.57	30.13	32.97	27.66	30.53
Operable Capacity (daily average)	589	3,831	3,030	206	96	7,751	576	3,131	16,700
Operating	589	3,830	3,030	202	96	7,746	576	3,094	16,463
Idle	0	1	0	4	0	5	0	37	237
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0	26,254	26,254

^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."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,
November 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	44,594	2,007	46,601	61,676	12,245	21,199	95,120
Natural Gas Liquids	119	0	119	3,368	156	1,510	5,034
Pentanes Plus	0	0	0	797	39	634	1,470
Liquefied Petroleum Gases	119	0	119	2,571	117	876	3,564
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	43	0	43	1,777	59	580	2,416
Isobutane	76	0	76	794	58	296	1,148
Other Liquids	9,699	112	9,811	663	805	613	2,081
Other Hydrocarbons/Hydrogen/Oxygenates	1,822	112	1,934	1,180	538	351	2,069
Other Hydrocarbons/Hydrogen	0	0	0	1	3	32	36
Oxygenates	W	W	1,934	1,179	535	319	2,033
Fuel Ethanol	W	W	W	W	W	W	2,025
Methanol	W	W	W	W	W	W	W
MTBE	W	W	1,714	W	W	W	W
Other Oxygenates ^a	W	W	W	W	W	W	W
Unfinished Oils (net)	2,912	28	2,940	1,101	118	-291	928
Motor Gasoline Blend. Comp. (net)	5,145	-28	5,117	-1,618	149	553	-916
Aviation Gasoline Blend. Comp. (net)	-180	0	-180	0	0	0	0
Total Input to Refineries	54,412	2,119	56,531	65,707	13,206	23,322	102,235
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,466	67	1,533	2,079	408	710	3,198
Operable Capacity (daily average)	1,621	94	1,715	2,318	426	782	3,527
Operable Utilization Rate (percent) ^b	90.4	71.5	89.4	89.7	95.9	90.7	90.7
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	621	15	636	752	141	211	1,103
Catalytic Hydrocracking	34	0	34	137	0	5	142
Delayed and Fluid Coking	76	0	76	132	66	83	281
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.73	1.21	0.75	1.26	2.31	0.79	1.29
API Gravity, Weighted Average (degrees)	33.15	33.68	33.17	32.93	27.95	34.82	32.70
Operable Capacity (daily average)	1,621	94	1,715	2,318	426	782	3,527
Operating	1,541	94	1,635	2,156	426	782	3,364
Idle	80	0	80	163	0	0	163
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, November 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	17,696	108,815	87,305	4,606	2,658	221,080	15,602	76,253	454,656
Natural Gas Liquids	1,146	3,866	2,238	164	292	7,706	512	2,490	15,861
Pentanes Plus	615	1,393	958	123	152	3,241	140	977	5,828
Liquefied Petroleum Gases	531	2,473	1,280	41	140	4,465	372	1,513	10,033
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	501	1,190	751	0	0	2,442	283	1,157	6,341
Isobutane	30	1,283	529	41	140	2,023	89	356	3,692
Other Liquids	-392	7,804	1,080	-151	-368	7,973	656	4,356	24,877
Other Hydrocarbons/Hydrogen/Oxygenates	157	2,081	1,011	0	53	3,302	171	4,303	11,779
Other Hydrocarbons/Hydrogen	108	282	515	0	0	905	20	867	1,828
Oxygenates	49	1,799	496	W	W	2,397	151	3,436	9,951
Fuel Ethanol	W	W	W	W	W	W	W	W	3,188
Methanol	W	W	W	W	W	W	W	W	0
MTBE	W	1,719	W	W	W	2,219	W	2,699	6,640
Other Oxygenates ^a	W	W	W	W	W	W	W	W	123
Unfinished Oils (net)	144	9,481	2,015	-92	97	11,645	427	180	16,120
Motor Gasoline Blend. Comp. (net)	-689	-3,758	-1,945	-59	-518	-6,969	58	-127	-2,837
Aviation Gasoline Blend. Comp. (net)	-4	0	-1	0	0	-5	0	0	-185
Total Input to Refineries	18,450	120,485	90,623	4,619	2,582	236,759	16,770	83,099	495,394
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	594	3,638	2,938	141	88	7,398	526	2,809	15,463
Operable Capacity (daily average)	589	3,831	3,030	206	96	7,751	576	3,131	16,700
Operable Utilization Rate (percent) ^b	100.8	95.0	97.0	68.3	92.3	95.4	91.2	89.7	92.6
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	208	1,418	1,037	20	27	2,711	137	693	5,281
Catalytic Hydrocracking	41	298	187	0	0	526	14	474	1,191
Delayed and Fluid Coking	5	600	504	13	0	1,121	41	511	2,030
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.83	1.75	1.70	2.06	0.53	1.65	1.42	1.26	1.41
API Gravity, Weighted Average (degrees)	37.90	28.77	29.09	27.70	39.28	29.74	32.92	27.12	30.39
Operable Capacity (daily average)	589	3,831	3,030	206	96	7,751	576	3,131	16,700
Operating	589	3,831	3,030	202	96	7,747	576	3,094	16,416
Idle	0	0	0	4	0	4	0	37	283
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0	25,684	25,684

^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."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,
December 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	44,837	2,641	47,478	60,938	12,438	21,384	94,760
Natural Gas Liquids	53	0	53	3,401	165	1,348	4,914
Pentanes Plus	0	0	0	693	17	573	1,283
Liquefied Petroleum Gases	53	0	53	2,708	148	775	3,631
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	49	0	49	1,971	91	595	2,657
Isobutane	4	0	4	737	57	180	974
Other Liquids	11,545	213	11,758	2,310	1,211	663	4,184
Other Hydrocarbons/Hydrogen/Oxygenates	2,193	115	2,308	1,217	564	356	2,137
Other Hydrocarbons/Hydrogen	0	0	0	0	13	34	47
Oxygenates	W	W	2,308	1,217	551	322	2,090
Fuel Ethanol	W	W	W	W	W	W	2,059
Methanol	W	W	W	W	W	W	W
MTBE	W	W	2,089	W	W	W	W
Other Oxygenates ^a	W	W	W	W	W	W	W
Unfinished Oils (net)	3,906	104	4,010	2,278	62	-180	2,160
Motor Gasoline Blend. Comp. (net)	5,601	-6	5,595	-1,196	585	487	-124
Aviation Gasoline Blend. Comp. (net)	-155	0	-155	11	0	0	11
Total Input to Refineries	56,435	2,854	59,289	66,649	13,814	23,395	103,858
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,440	84	1,524	1,977	401	694	3,072
Operable Capacity (daily average)	1,621	94	1,715	2,318	426	782	3,527
Operable Utilization Rate (percent) ^b	88.8	90.0	88.9	85.3	94.1	88.7	87.1
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	605	17	622	748	135	199	1,082
Catalytic Hydrocracking	42	0	42	131	0	5	136
Delayed and Fluid Coking	83	0	83	158	62	79	300
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.66	1.48	0.70	1.27	2.30	0.84	1.31
API Gravity, Weighted Average (degrees)	32.61	32.12	32.58	32.86	27.84	35.15	32.72
Operable Capacity (daily average)	1,621	94	1,715	2,318	426	782	3,527
Operating	1,511	94	1,605	2,156	426	782	3,364
Idle	110	0	110	163	0	0	163
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, December 2002 (Continued)

(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil	16,960	108,400	93,053	4,739	2,669	225,821	15,726	78,127	461,912
Natural Gas Liquids	1,127	3,864	2,961	264	270	8,486	589	2,550	16,592
Pentanes Plus	604	1,364	1,190	166	133	3,457	222	952	5,914
Liquefied Petroleum Gases	523	2,500	1,771	98	137	5,029	367	1,598	10,678
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	498	1,204	1,073	65	0	2,840	280	1,173	6,999
Isobutane	25	1,296	698	33	137	2,189	87	425	3,679
Other Liquids	309	12,322	3,193	-98	-363	15,363	772	6,722	38,799
Other Hydrocarbons/Hydrogen/Oxygenates	158	2,212	1,272	0	50	3,692	211	4,459	12,807
Other Hydrocarbons/Hydrogen	100	274	640	0	0	1,014	32	947	2,040
Oxygenates	58	1,938	632	W	W	2,678	179	3,512	10,767
Fuel Ethanol	W	W	W	W	W	W	W	W	3,339
Methanol	W	W	W	W	W	W	W	W	0
MTBE	W	1,854	W	W	W	2,481	W	2,689	7,290
Other Oxygenates ^a	W	W	W	W	W	W	W	W	138
Unfinished Oils (net)	369	13,482	3,512	-93	110	17,380	379	2,717	26,646
Motor Gasoline Blend. Comp. (net)	-222	-3,372	-1,600	-5	-523	-5,722	182	-454	-523
Aviation Gasoline Blend. Comp. (net)	4	0	9	0	0	13	0	0	-131
Total Input to Refineries	18,396	124,586	99,207	4,905	2,576	249,670	17,087	87,399	517,303
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	552	3,511	3,031	143	87	7,324	515	2,782	15,218
Operable Capacity (daily average)	589	3,831	3,030	206	96	7,751	576	3,131	16,700
Operable Utilization Rate (percent) ^b	93.8	91.7	100.0	69.7	90.6	94.5	89.4	88.8	91.1
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	195	1,407	1,063	20	27	2,711	139	730	5,284
Catalytic Hydrocracking	44	285	250	0	0	578	15	466	1,237
Delayed and Fluid Coking	4	601	555	10	0	1,170	44	525	2,122
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.86	1.90	1.76	2.03	0.53	1.75	1.44	1.29	1.47
API Gravity, Weighted Average (degrees)	37.50	29.13	29.67	27.49	40.14	30.07	32.88	27.49	30.50
Operable Capacity (daily average)	589	3,831	3,030	206	96	7,751	576	3,131	16,700
Operating	589	3,831	3,030	202	96	7,747	576	3,094	16,386
Idle	0	0	0	4	0	4	0	37	313
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0	32,365	32,365

^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."