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With Data for February 2001

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Data Available Electronically

Data from the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and the *Petroleum Supply Annual* publications as well as data from other sources are available electronically on the Energy Information Administration's World Wide Web Site, and the Comprehensive Oil and Gas Information Source (COGIS). The schedule for data release is as follows:

Publications/Sources	Information
Weekly Petroleum Status Report	
Wednesday 9:00 a.m. (weekly)	Table 1 (U.S. Balance Sheet) and Data Log (Table 14 plus 4-week averages)
Wednesday 5:00 p.m. 6th-12th (monthly)	Table H1 (Petroleum Supply Summary)
Winter Fuels Report (October through March)	
Wednesday 5:00 p.m. (weekly)	All tables and highlights
Propane Data (April through September)	
Second Wednesday of the month (9:00 a.m.)	Propane Stocks
Petroleum Supply Monthly	
23rd-26th (monthly)	Table H1 (Petroleum Supply Summary) and all Summary Statistics and Detailed Statistics Tables
Petroleum Supply Annual	All tables and data bases
Oxygenate Data	
15 working days after the report month	Table D1 U.S. Summary Table D2 (Fuel Ethanol Production/Stocks) Table D3 (MTBE Production/Stocks) and Table D4 (MTBE Merchant and Captive)
Imports Data	
7th-10th (preliminary)	Import data by company from the Form EIA-814, "Monthly Imports Report"
23rd-26th (final)	

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Preface

The *Petroleum Supply Monthly* (PSM) is one of a family of four petroleum supply publications produced by the Petroleum Division within the Energy Information Administration (EIA) reflecting different levels of data timeliness and completeness. The other publications are the *Weekly Petroleum Status Report* (WPSR), the *Winter Fuels Report*, and the *Petroleum Supply Annual* (PSA).

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply. Included are: petroleum refiners, motor gasoline blenders, operators of natural gas processing plants and fractionators, inter-PAD transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

Data presented in the *PSM* are divided into two sections: Summary Statistics and Detailed Statistics.

Summary Statistics

The tables and figures in the Summary Statistics section of the *PSM* present a time series of selected petroleum data on a U.S. level. Most time series include preliminary estimates for one month based on the Weekly Petroleum Supply Reporting System; statistics based on the most recent data from the Monthly Petroleum Supply Reporting System (MPSRS); and statistics published in prior issues of the *PSM* and *PSA*.

Detailed Statistics

The Detailed Statistics tables of the *PSM* present statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Appendices

Four appendices are provided to assist in understanding and interpreting the data presented in this publication:

- Appendix A (District Descriptions and Maps) -Geographic aggregations of the 50 States and the District of Columbia into Refining Districts which make up the PAD Districts.
- Appendix B (Detailed Statistics Explanatory Notes) - Information describing data collection, sources, estimation methodology, data quality control procedures, modifications to reporting requirements and interpretation of tables.
- Appendix C (Impact of Resubmissions or Major Series) - Information on revisions to published statistics caused by resubmission of respondent survey forms.
- Appendix D (EIA-819M, Monthly Oxygenate Telephone Report) -Preliminary information on production and stocks of fuel ethanol and methyl tertiary butyl ether (MTBE) by PAD District. Data are collected from a sample of respondents reporting on the MPSRS surveys. Data are also published in the *WPSR* and are available electronically approximately 15 working days after the end of the month.

Industry terminology and product definitions are listed alphabetically in the Glossary. Final statistics for the data series published in the *PSM*, as well as additional data from the biennial refinery and oxygenate capacity surveys are published in the *PSA*. The *PSA* is published approximately five months after the end of the report year.

Contents

Articles

Feature articles on energy-related subjects are frequently included in this publication. The following articles have appeared in previous issues.

March 2001 Highlights

Data are monthly-from-weekly estimates based on the Energy Information Administration's Weekly Petroleum Supply Reporting System.

- Total petroleum demand averaged 19.5 million barrels per day, 0.4 million barrels per day above the March average of 2000.
- Crude oil production averaged 5.9 million barrels per day, equal to the level for March of last year. Imports averaged 9.6 million barrels per day, a new record high for March. End-of-month crude oil stocks (excluding the Strategic Petroleum Reserve) totaled 304.3 million barrels, 7.4 million barrels above the end of March last year. Crude oil inputs by refineries averaged 14.8 million barrels per day during March, a record high for the month.
- Finished motor gasoline demand averaged 8.5 million barrels per day, a record high for March. Production averaged 7.9 million barrels per day for the month. Imports averaged 311 thousand barrels per day during March. End-of-month stocks totaled 144 million barrels, the lowest end of March level since this data series began in 1981.
- Distillate fuel oil demand averaged 4.1 million barrels per day during March, slightly below the record for the month set in 1978. Production averaged 3.5 million barrels per day, a March record high. Stocks of 103.4 million barrels were 7.4 million barrels above the end of March last year.
- Total jet fuel demand averaged 1.8 million barrels per day, a March record high. Imports averaged 165 thousand barrels per day, the highest level for the month since 1972. End-of-month stocks totaled 40 million barrels.
- Demand for residual fuel oil averaged 873 thousand barrels per day while production averaged 763 thousand barrels per day during March. Imports of 308 thousand barrels per day stand out as the highest March level since 1994.

Table H1. Petroleum Supply Summary

(Million Barrels per Day, Except Where Noted)

Category	2001			2000	January - March	
	Estimated March	February	Difference[a]	March	2001	2000
Products Supplied	19.5	19.6	-0.1	19.1	19.7	19.0
Finished Motor Gasoline	8.5	8.2	0.3	8.2	8.2	8.0
Distillate Fuel Oil	4.1	4.2	-0.1	3.7	4.2	3.7
Residual Fuel Oil	0.9	1.0	-0.1	0.6	1.0	0.7
Jet Fuel	1.8	1.7	(s)	1.7	1.8	1.6
Other Petroleum Products[b]	4.3	4.5	-0.2	4.9	4.5	4.9
Crude Oil Inputs	14.8	14.8	(s)	14.6	14.8	14.2
Operating Utilization Rate (%)	91.2	92.8	-1.7	91.7	91.8	88.7
Imports	11.9	11.5	0.4	10.8	11.8	10.3
Crude Oil	9.6	8.5	1.1	8.7	9.0	8.2
Strategic Petroleum Reserve	(s)	0.0	(s)	0.0	(s)	(s)
Other	9.6	8.5	1.1	8.7	9.0	8.2
Products	2.2	3.0	-0.7	2.1	2.8	2.2
Finished Motor Gasoline	0.3	0.4	-0.1	0.4	0.4	0.3
Distillate Fuel Oil	0.3	0.7	-0.4	0.2	0.6	0.3
Residual Fuel Oil	0.3	0.4	-0.1	0.2	0.4	0.2
Jet Fuel	0.2	0.2	-0.1	0.1	0.2	0.1
Other Petroleum Products[c]	1.1	1.3	-0.1	1.2	1.2	1.2
Exports	1.0	1.0	(s)	1.2	1.0	1.0
Crude Oil	0.1	(s)	0.1	0.1	(s)	0.1
Products	0.9	1.0	-0.1	1.0	0.9	0.9
Total Net Imports	10.9	10.4	0.4	9.6	10.8	9.3
Stock Change[d]	0.3	-0.2	0.6	0.2	0.1	-0.1
Crude Oil	0.9	-0.5	1.4	0.3	0.2	0.2
Products[f]	-0.6	0.3	-0.8	(s)	-0.1	-0.3
Total Stocks[f] (million barrels)	1,467	1,471	-4	1,478	—	—
Crude Oil	847	822	24	866	—	—
Strategic Petroleum Reserve[e]	542	542	1	569	—	—
Other	304	280	24	297	—	—
Products	620	649	-28	611	—	—
Finished Motor Gasoline	144	155	-12	157	—	—
Distillate Fuel Oil[f]	103	117	-14	96	—	—
Residual Fuel Oil	39	38	1	36	—	—
Jet Fuel	40	42	-2	40	—	—
Other Petroleum Products[c]	294	295	-2	282	—	—

[a] Difference is equal to volume for current month minus volume for previous month.

[b] Includes crude oil product supplied, natural gas liquids, liquefied refinery gases (LRG's), other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, and jet fuel.

[c] Includes natural gas liquids, liquefied refinery gases (LRG's), other liquids, and all finished petroleum products except finished motor gasoline, jet fuel, distillate fuel oil, and residual fuel oil.

[d] A negative number indicates a decrease in stocks and a positive number indicates an increase.

[e] Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

[f] Distillate stocks located in the "Northeast Heating Oil Reserve" are not included.

(s) = Less than 0.05 million barrels per day, or less than 0.05 percent, or less than 0.5 million barrels.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA), 1999,*Petroleum Supply Annual*, Volume 2; appropriate issues of the *Petroleum Supply Monthly* and the *Weekly Petroleum Status Report*.

Data for the current month are preliminary estimates, based on weekly submissions. For an explanation of estimation methodology and accuracy, see Appendix A of *Weekly Petroleum Status Report* and the article, "Accuracy of Petroleum Supply Data", published in the October 2000*, Petroleum Supply Monthly.*

Table S1. Crude Oil and Petroleum Products Overview, 1986 - Present

(Thousand Barrels per Day, Except Where Noted)

Year/Month	Field Production			Stock Change[a]			Ending Stocks[b] (Million Barrels)
	Total Domestic[c]	Crude Oil	Natural Gas Plant Liquids	Crude Oil[d]	Petroleum Products	Petroleum Products Supplied	Crude Oil[d] and Petroleum Products
1986 Average	**10,289**	**8,680**	**1,551**	**78**	**124**	**16,281**	**1,593**
1987 Average	**10,008**	**8,349**	**1,595**	**128**	**-87**	**16,665**	**1,607**
1988 Average	**9,818**	**8,140**	**1,625**	**1**	**-29**	**17,283**	**1,597**
1989 Average	**9,219**	**7,613**	**1,546**	**86**	**-129**	**17,325**	**1,581**
1990 Average	**8,994**	**7,355**	**1,559**	**-35**	**142**	**16,988**	**1,621**
1991 Average	**9,168**	**7,417**	**1,659**	**-42**	**32**	**16,714**	**1,617**
1992 Average	**8,996**	**7,171**	**1,697**	**-1**	**-68**	**17,033**	[g] **1,592**
1993 Average	**8,836**	**6,847**	**1,736**	**81**	[g] **70**	**17,237**	**1,647**
1994 Average	**8,645**	**6,662**	**1,727**	**18**	**-2**	**17,718**	**1,653**
1995 Average	**8,626**	**6,560**	**1,762**	**-93**	**-153**	**17,725**	**1,563**
1996 Average	**8,607**	**6,465**	**1,830**	**-124**	**-28**	**18,309**	**1,507**
1997 Average	**8,611**	**6,452**	**1,817**	**51**	**93**	**18,620**	**1,560**
1998 Average	**8,392**	**6,252**	**1,759**	**74**	**165**	**18,917**	**1,647**
1999 January	8,001	5,963	1,656	297	-454	19,029	1,642
February	8,068	5,966	1,722	50	-291	19,107	1,635
March	8,023	5,883	1,787	367	-859	19,497	1,620
April	8,015	5,887	1,806	-301	433	19,152	1,624
May	8,091	5,875	1,790	182	897	18,705	1,658
June	7,997	5,760	1,874	-235	-273	19,836	1,642
July	8,013	5,798	1,902	34	10	19,820	1,644
August	8,069	5,780	1,874	-566	-145	20,093	1,622
September	8,127	5,804	1,917	-368	142	19,483	1,615
October	8,283	5,947	1,953	-85	-875	19,868	1,585
November	8,275	5,960	1,949	-297	-188	19,087	1,571
December	8,320	5,959	1,957	-507	-1,995	20,498	1,493
Average	**8,107**	**5,881**	**1,850**	**-118**	**-304**	**19,519**	**—**
2000 January	[E] 8,153	[E] 5,833	1,942	91	-321	18,592	1,479
February	[E] 8,301	[E] 5,889	1,981	120	-424	19,296	1,470
March	[E] 8,219	[E] 5,873	1,983	270	-29	19,064	1,478
April	[E] 8,243	[E] 5,850	1,966	207	796	18,590	1,508
May	[E] 8,174	[E] 5,836	1,942	-117	693	19,345	1,526
June	[E] 8,124	[E] 5,824	1,922	-189	427	19,833	1,533
July	[E] 8,117	[E] 5,792	1,923	-238	607	19,584	1,544
August	[E] 8,117	[E] 5,813	1,944	193	-410	20,224	1,537
September	[E] 8,085	[E] 5,767	1,925	-377	177	19,741	1,531
October	[E] 8,163	[E] 5,820	1,919	-169	-508	19,701	1,510
November	[E] 8,147	[E] 5,868	1,876	-288	301	19,064	1,511
December	[E] 7,737	[E] 5,839	1,585	-236	-1,001	20,639	1,473
Average	[E] **8,131**	[E] **5,834**	**1,908**	**-61**	**24**	**19,476**	**—**
2001 January	[E] 7,552	[E] 5,836	1,381	211	-52	19,900	1,477
February	[RE] 7,951	[RE] 5,840	[R] 1,728	[R] -492	[R] 254	[R] 19,597	[R] 1,471
March*	[E] *7,733*	[PE] *5,875*	[E] *1,536*	[E] *877*	[E] *-557*	[E] *19,473*	[E] *1,467*
3-Mo. Average	[E] **7,738**	[PE] **5,851**	[E] **1,543**	[E] **222**	[E] **-131**	[E] **19,659**	**—**
2000 3-Mo. Average	[E] **8,223**	[E] **5,864**	**1,969**	**161**	**-255**	**18,977**	**—**
1999 3-Mo. Average	**8,029**	**5,936**	**1,722**	**244**	**-543**	**19,214**	**—**

[a] A negative number indicates a decrease in stocks and a positive number indicates an increase. Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

[b] Stocks are totals as of end of period. Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

[c] Includes crude oil, natural gas plant liquids, and other liquids. Beginning in 1993, fuel ethanol blended into finished motor gasoline and oxygenate production from merchant MTBE plants are also included.

[d] Includes stocks located in the Strategic Petroleum Reserve.

[e] Includes crude oil for storage in the Strategic Petroleum Reserve.

[f] Net Imports equal Imports minus Exports.

[g] In January 1993, bulk terminal, pipeline, and merchant-producer stocks of oxygenates were added to surveys affecting stock levels and stock change calculations. See Summary Statistics Explanatory Note 4.

Footnotes continued on following page.

Table S1. Crude Oil and Petroleum Products Overview, 1986 - Present (Continued)

(Thousand Barrels per Day, Except Where Noted)

Year/Month	Imports			Exports			Net Imports[f]
	Total	Crude Oil[e]	Petroleum Products	Total	Crude Oil	Petroleum Products	
1986 Average	**6,224**	**4,178**	**2,045**	**785**	**154**	**631**	**5,439**
1987 Average	**6,678**	**4,674**	**2,004**	**764**	**151**	**613**	**5,914**
1988 Average	**7,402**	**5,107**	**2,295**	**815**	**155**	**661**	**6,587**
1989 Average	**8,061**	**5,843**	**2,217**	**859**	**142**	**717**	**7,202**
1990 Average	**8,018**	**5,894**	**2,123**	**857**	**109**	**748**	**7,161**
1991 Average	**7,627**	**5,782**	**1,844**	**1,001**	**116**	**885**	**6,626**
1992 Average	**7,888**	**6,083**	**1,805**	**950**	**89**	**861**	**6,938**
1993 Average	**8,620**	**6,787**	**1,833**	**1,003**	**98**	**904**	**7,618**
1994 Average	**8,996**	**7,063**	**1,933**	**942**	**99**	**843**	**8,054**
1995 Average	**8,835**	**7,230**	**1,605**	**949**	**95**	**855**	**7,886**
1996 Average	**9,478**	**7,508**	**1,971**	**981**	**110**	**871**	**8,498**
1997 Average	**10,162**	**8,225**	**1,936**	**1,003**	**108**	**896**	**9,158**
1998 Average	**10,708**	**8,706**	**2,002**	**945**	**110**	**835**	**9,764**
1999 January	10,424	8,393	2,031	896	107	788	9,529
February	10,650	8,468	2,182	756	119	636	9,894
March	10,658	8,739	1,919	764	95	669	9,894
April	11,618	9,256	2,362	1,196	332	864	10,422
May	11,511	9,098	2,412	915	88	826	10,596
June	11,160	8,888	2,272	907	123	784	10,253
July	11,697	9,391	2,306	918	120	798	10,779
August	11,142	8,908	2,234	902	132	769	10,240
September	10,657	8,527	2,130	889	27	862	9,768
October	10,595	8,613	1,983	944	56	888	9,651
November	10,033	8,224	1,809	950	83	866	9,083
December	10,065	8,234	1,830	1,230	133	1,096	8,835
Average	**10,852**	**8,731**	**2,122**	**940**	**118**	**822**	**9,912**
2000 January	9,795	7,719	2,076	1,006	176	830	8,789
February	10,396	8,096	2,300	870	30	840	9,526
March	10,768	8,661	2,107	1,159	144	1,015	9,609
April	11,091	9,088	2,003	1,131	124	1,007	9,960
May	10,981	8,912	2,069	856	34	822	10,125
June	11,681	9,455	2,225	925	9	915	10,756
July	11,344	9,320	2,024	900	15	885	10,444
August	11,849	9,858	1,991	1,073	17	1,056	10,776
September	11,512	9,281	2,230	1,059	23	1,036	10,453
October	11,018	8,866	2,151	1,292	9	1,283	9,726
November	10,857	8,708	2,149	1,108	2	1,106	9,749
December	11,807	9,194	2,612	1,095	16	1,079	10,712
Average	**11,093**	**8,932**	**2,161**	**1,040**	**50**	**990**	**10,053**
2001 January	12,118	8,791	3,327	965	18	947	11,154
February	R 11,462	R 8,484	R 2,978	R 1,015	R 24	R 991	R 10,447
March*	E *11,873*	E *9,634*	E *2,240*	E *1,003*	E *99*	E *905*	E *10,870*
3-Mo. Average	E **11,830**	E **8,986**	E **2,844**	E **994**	E **48**	E **946**	E **10,836**
2000 3-Mo. Average	**10,318**	**8,160**	**2,158**	**1,015**	**118**	**896**	**9,303**
1999 3-Mo. Average	**10,575**	**8,536**	**2,039**	**807**	**107**	**700**	**9,768**

Footnotes continued.

R = Revised data. E = Estimated. PE = Preliminary estimate. RE = Revised estimate.

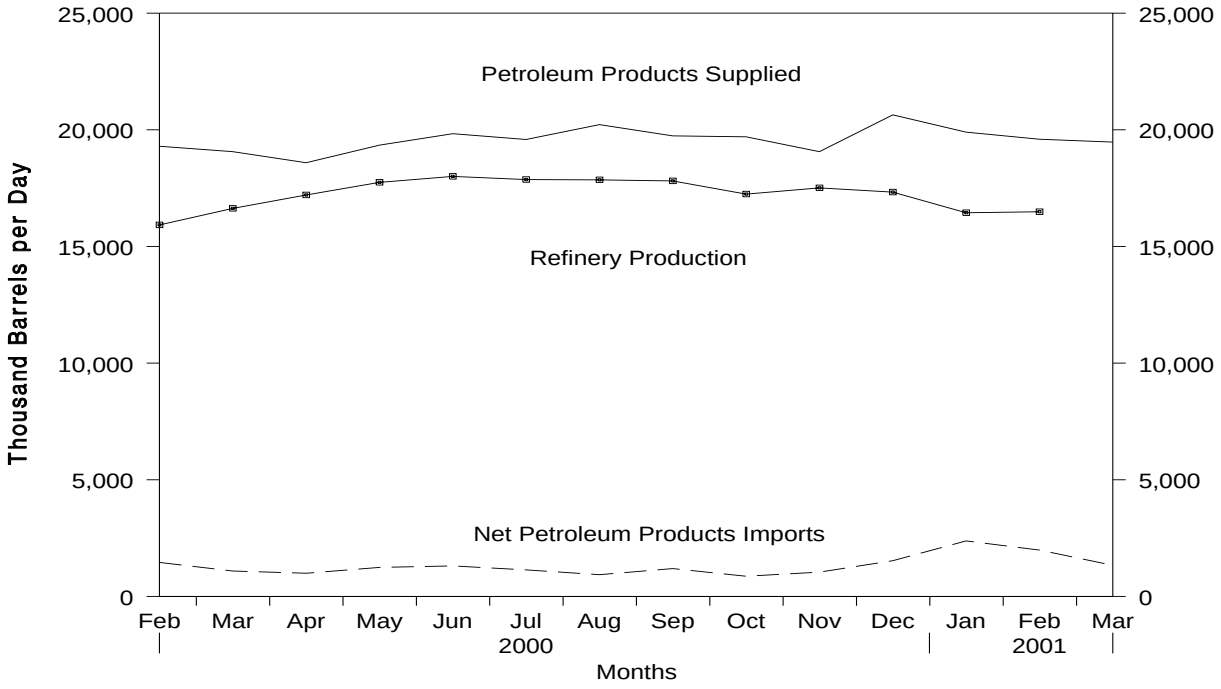
— = Not Applicable.

* See Summary Statistics Explanatory Note 1.

Notes: • Crude oil includes lease condensate. • Italics denote estimates based upon preliminary data. • Geographic coverage is the 50 States and the District of Columbia. • Totals may not equal sum of components due to independent rounding.

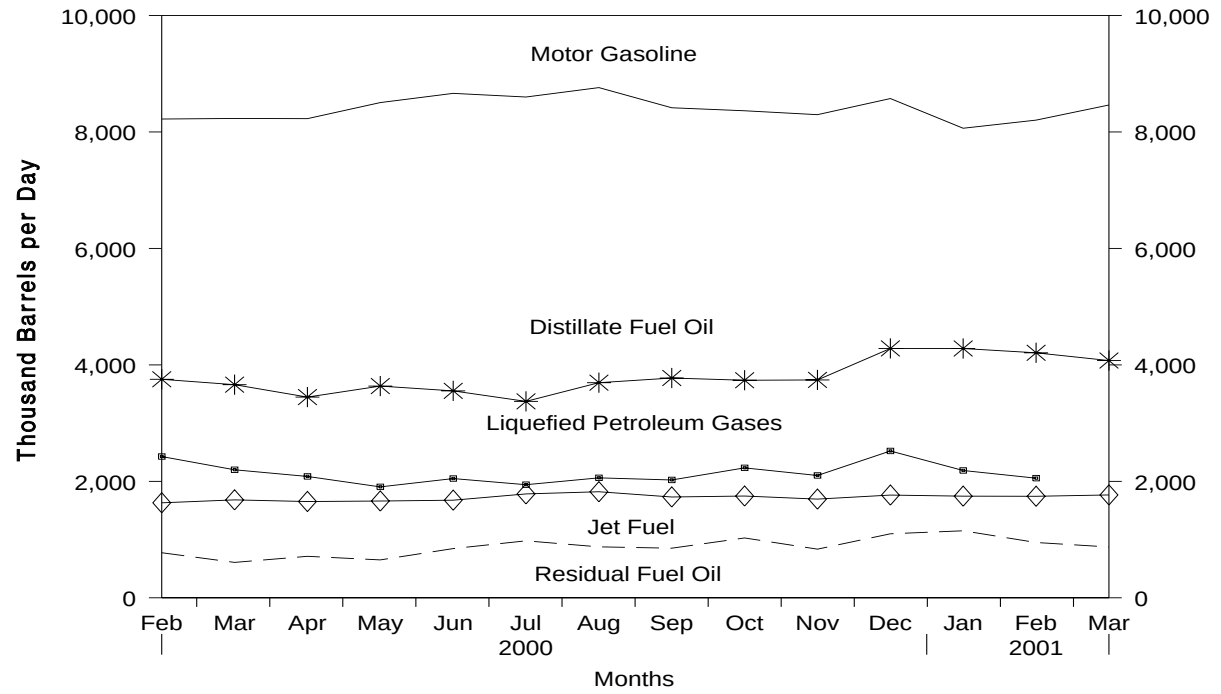
Source: See Summary Statistics Table and Figure Sources.

Figure S1. Petroleum Overview, February 2000 - Present



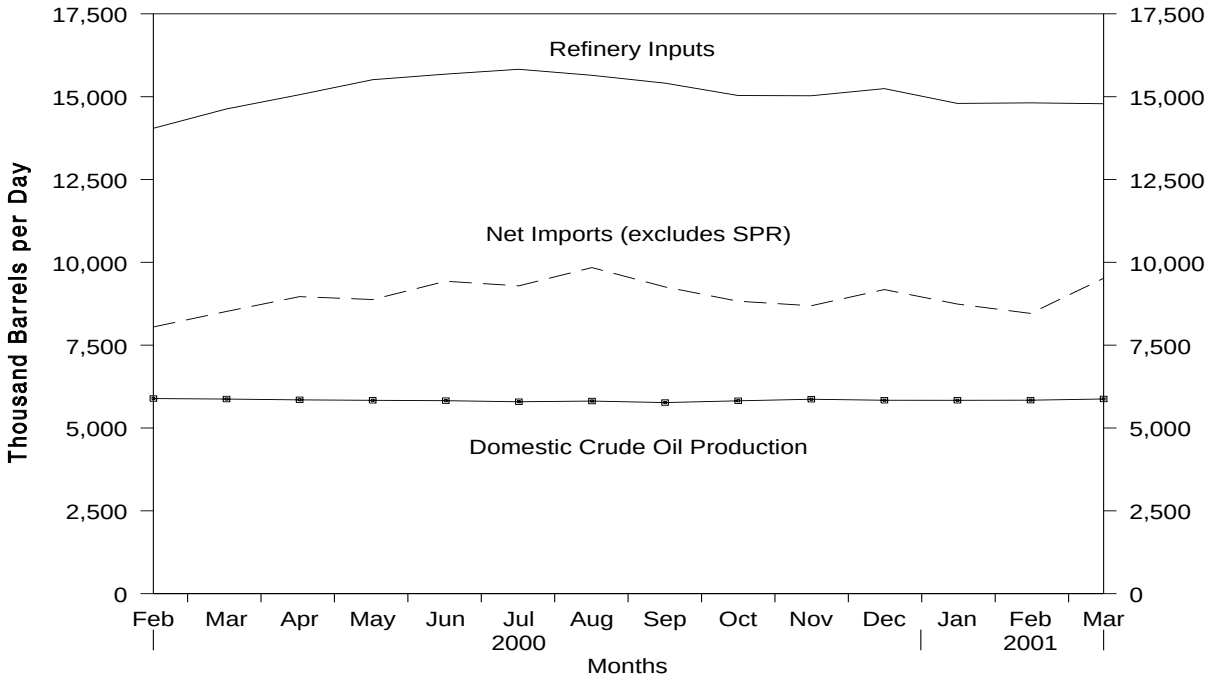
Source: Energy Information Administration, *Petroleum Supply Monthly*, Table S1. See Summary Statistics Table and Figure Sources.

Figure S2. Petroleum Products Supplied, February 2000 - Present



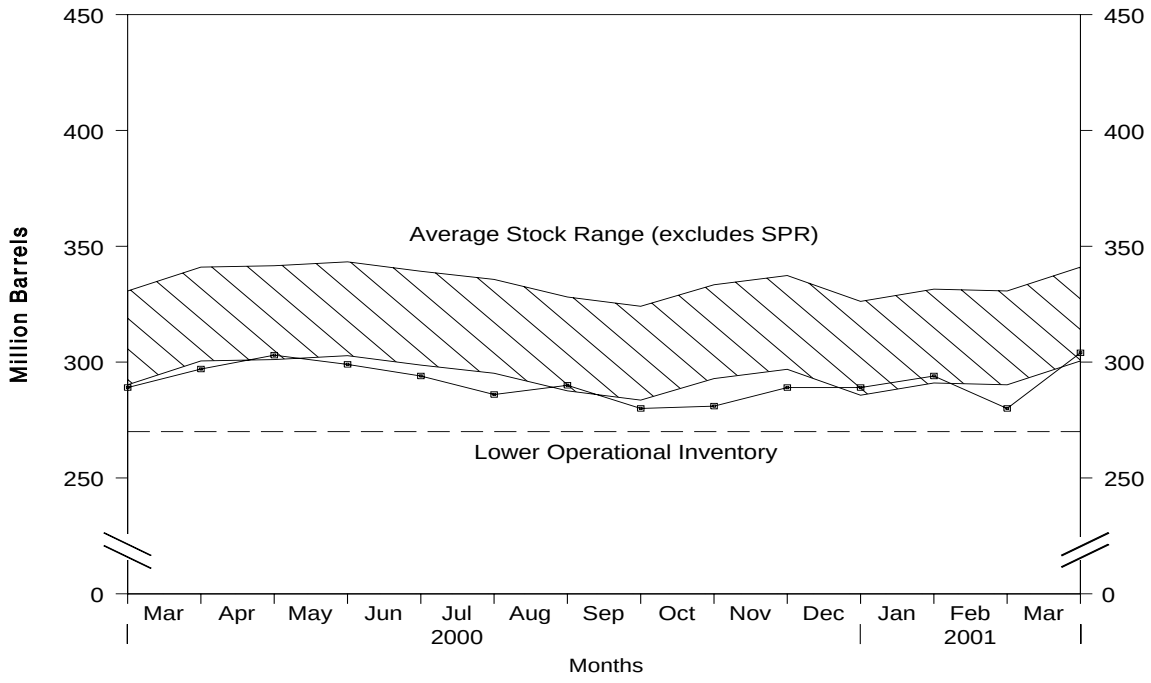
Source: Energy Information Administration, *Petroleum Supply Monthly*, Tables S4-S7, and S9. See Summary Statistics Table and Figure Sources.

Figure S3. Crude Oil Supply and Disposition, February 2000 - Present



Source: Energy Information Administration, *Petroleum Supply Monthly*, Table S2. See Summary Statistics Table and Figure Sources.

Figure S4. Crude Oil Ending Stocks,[1] February 2000 - Present



[1]Excludes stocks held in the Strategic Petroleum Reserve (SPR).
Note: The Lower Operational Inventory for crude oil stocks is 270.0 million barrels.
Source: Energy Information Administration, *Petroleum Supply Monthly*, Table S2. See Summary Statistics Table and Figure Sources.

Table S2. Crude Oil Supply and Disposition, 1986 - Present

(Thousand Barrels per Day, Except Where Noted)

Year/Month	Supply						Disposition
	Field Production		Imports			Unaccounted for Crude Oil[a]	Crude Losses
	Total Domestic	Alaskan	Total	SPR	Other		
1986 Average	**8,680**	**1,867**	**4,178**	**48**	**4,130**	**139**	**(s)**
1987 Average	**8,349**	**1,962**	**4,674**	**73**	**4,601**	**145**	**(s)**
1988 Average	**8,140**	**2,017**	**5,107**	**51**	**5,055**	**196**	**(s)**
1989 Average	**7,613**	**1,874**	**5,843**	**56**	**5,787**	**200**	**(s)**
1990 Average	**7,355**	**1,773**	**5,894**	**27**	**5,867**	**258**	**(s)**
1991 Average	**7,417**	**1,798**	**5,782**	**0**	**5,782**	**195**	**(s)**
1992 Average	**7,171**	**1,714**	**6,083**	**10**	**6,073**	**258**	**(s)**
1993 Average	**6,847**	**1,582**	**6,787**	**15**	**6,772**	**168**	**(s)**
1994 Average	**6,662**	**1,559**	**7,063**	**12**	**7,051**	**266**	**(s)**
1995 Average	**6,560**	**1,484**	**7,230**	**0**	**7,230**	**193**	**(s)**
1996 Average	**6,465**	**1,393**	**7,508**	**0**	**7,508**	**215**	**(s)**
1997 Average	**6,452**	**1,296**	**8,225**	**0**	**8,225**	**145**	**0**
1998 Average	**6,252**	**1,175**	**8,706**	**0**	**8,706**	**115**	**(s)**
1999 January	5,963	1,164	8,393	0	8,393	490	0
February	5,966	1,104	8,468	0	8,468	45	(s)
March	5,883	1,134	8,739	0	8,739	338	(s)
April	5,887	1,056	9,256	0	9,256	-18	0
May	5,875	1,088	9,098	0	9,098	270	0
June	5,760	967	8,888	0	8,888	198	0
July	5,798	990	9,391	0	9,391	202	0
August	5,780	1,011	8,908	31	8,877	177	0
September	5,804	933	8,527	17	8,509	436	0
October	5,947	1,068	8,613	17	8,595	(s)	0
November	5,960	1,023	8,224	17	8,207	306	0
December	5,959	1,058	8,234	16	8,218	-156	0
Average	**5,881**	**1,050**	**8,731**	**8**	**8,722**	**191**	**(s)**
2000 January	E 5,833	E 1,024	7,719	3	7,716	503	0
February	E 5,889	E 1,031	8,096	17	8,079	211	0
March	E 5,873	E 1,011	8,661	0	8,661	508	0
April	E 5,850	E 1,008	9,088	0	9,088	451	0
May	E 5,836	E 966	8,912	0	8,912	680	0
June	E 5,824	E 925	9,455	16	9,439	220	0
July	E 5,792	E 913	9,320	15	9,305	491	0
August	E 5,813	E 914	9,858	0	9,858	183	0
September	E 5,767	E 892	9,281	0	9,281	6	0
October	E 5,820	E 966	8,866	32	8,835	189	0
November	E 5,868	E 986	8,708	17	8,691	166	0
December	E 5,839	E 1,010	9,194	0	9,194	-10	0
Average	**E 5,834**	**E 970**	**8,932**	**8**	**8,924**	**301**	**0**
2001 January	E 5,836	E 980	8,791	32	8,759	398	0
February	RE 5,840	RE 977	R 8,484	R 0	R 8,484	R 22	0
March*	PE *5,875*	PE *1,028*	E *9,634*	E *15*	E *9,619*	E *254*	E *0*
3-Mo. Average	**PE 5,851**	**PE 996**	**E 8,986**	**E 16**	**E 8,970**	**E 231**	**E 0**
2000 3-Mo. Average	**E 5,864**	**E 1,022**	**8,160**	**6**	**8,154**	**412**	**0**
1999 3-Mo. Average	**5,936**	**1,135**	**8,536**	**0**	**8,536**	**299**	**(s)**

a Unaccounted for crude oil represents the difference between the supply and disposition of crude oil. Preliminary estimates of crude oil imports at the National level have historically understated final values by approximately 50 thousand barrels per day. This causes the preliminary values of unaccounted for crude oil to overstate the final values by the same amount.

b A negative number indicates a decrease in stocks and a positive number indicates an increase.

c Stocks are totals as of end of period.

d Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

Footnotes continued on following page.

Table S2. Crude Oil Supply and Disposition, 1986 - Present (Continued)
(Thousand Barrels per Day, Except Where Noted)

Year/Month	Disposition					Ending Stocks[c] (Million Barrels)		
	Stock Change[b]		Refinery Inputs	Exports	Product Supplied	Total	SPR[d]	Other Primary
	SPR[d]	Other						
1986 Average	**50**	**28**	**12,716**	**154**	**49**	**843**	**512**	**331**
1987 Average	**80**	**49**	**12,854**	**151**	**34**	**890**	**541**	**349**
1988 Average	**52**	**-51**	**13,246**	**155**	**40**	**890**	**560**	**330**
1989 Average	**56**	**30**	**13,401**	**142**	**28**	**921**	**580**	**341**
1990 Average	**16**	**-51**	**13,409**	**109**	**24**	**908**	**586**	**323**
1991 Average	**-47**	**5**	**13,301**	**116**	**18**	**893**	**569**	**325**
1992 Average	**17**	**-18**	**13,411**	**89**	**13**	**893**	**575**	**318**
1993 Average	**34**	**47**	**13,613**	**98**	**10**	**922**	**587**	**335**
1994 Average	**13**	**5**	**13,866**	**99**	**9**	**929**	**592**	**337**
1995 Average	**(s)**	**-93**	**13,973**	**95**	**7**	**895**	**592**	**303**
1996 Average	**-71**	**-53**	**14,195**	**110**	**6**	**850**	**566**	**284**
1997 Average	**-7**	**57**	**14,662**	**108**	**2**	**868**	**563**	**305**
1998 Average	**22**	**52**	**14,889**	**110**	**0**	**895**	**571**	**324**
1999 January	18	280	14,442	107	0	904	572	332
February	(s)	50	14,309	119	0	906	572	334
March	0	367	14,498	95	0	917	572	345
April	17	-317	15,094	332	0	908	572	335
May	37	145	14,973	88	0	914	574	340
June	40	-276	14,959	123	0	907	575	332
July	29	5	15,237	120	0	908	576	332
August	-27	-539	15,299	132	0	890	575	315
September	20	-388	15,107	27	0	879	575	304
October	-103	18	14,589	56	0	876	572	304
November	-105	-191	14,704	83	0	867	569	298
December	-60	-447	14,410	133	0	852	567	284
Average	**-11**	**-107**	**14,804**	**118**	**0**	**—**	**—**	**—**
2000 January	41	50	13,789	176	0	854	568	286
February	30	90	14,046	30	0	858	569	289
March	1	269	14,629	144	0	866	569	297
April	0	207	15,059	124	0	873	569	303
May	0	-117	15,512	34	0	869	569	299
June	-17	-172	15,680	9	0	863	569	294
July	47	-285	15,825	15	0	856	570	286
August	33	160	15,645	17	0	862	571	290
September	-34	-343	15,408	23	0	851	570	280
October	-189	20	15,035	9	0	845	564	281
November	-566	278	15,027	2	0	837	548	289
December	-220	-16	15,244	16	0	829	541	289
Average	**-73**	**12**	**15,078**	**50**	**0**	**—**	**—**	**—**
2001 January	32	179	14,797	18	0	836	542	294
February	R (s)	R -492	R 14,813	R 24	0	R 822	542	R 280
March*	E *20*	E *858*	E *14,786*	E *99*	E *0*	E *847*	E *542*	E *304*
3-Mo. Average	E **18**	E **204**	E **14,798**	E **48**	E **0**	**—**	**—**	**—**
2000 3-Mo. Average	**24**	**137**	**14,157**	**118**	**0**	**—**	**—**	**—**
1999 3-Mo. Average	**6**	**238**	**14,420**	**107**	**0**	**—**	**—**	**—**

Footnotes continued.

R = Revised data. (s) = Less than 500 barrels per day. E = Estimated. PE = Preliminary estimate. RE = Revised estimate.

SPR = Strategic Petroleum Reserve.

— = Not Applicable.

* See Summary Statistics Explanatory Note 1.

Notes: • Crude oil includes lease condensate. • Italics denote estimates based upon preliminary data. • Geographic coverage is the 50 States and the District of Columbia. • Totals may not equal sum of components due to independent rounding.

Source: See Summary Statistics Table and Figure Sources.

Table S3. Crude Oil and Petroleum Product Imports, 1986 - Present

(Thousand Barrels per Day)

Year/Month		Imports from Arab-OPEC Sources							
		Algeria		Iraq		Kuwait[b]		Libya	
		Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil
1986	**Average**	**271**	**78**	**81**	**81**	**68**	**28**	**0**	**0**
1987	**Average**	**295**	**115**	**83**	**82**	**84**	**70**	**0**	**0**
1988	**Average**	**300**	**58**	**345**	**343**	**92**	**80**	**0**	**0**
1989	**Average**	**269**	**60**	**449**	**441**	**157**	**155**	**0**	**0**
1990	**Average**	**280**	**63**	**518**	**514**	**86**	**79**	**0**	**0**
1991	**Average**	**253**	**44**	**0**	**0**	**6**	**6**	**0**	**0**
1992	**Average**	**196**	**24**	**0**	**0**	**51**	**39**	**0**	**0**
1993	**Average**	**220**	**24**	**0**	**0**	**353**	**344**	**0**	**0**
1994	**Average**	**243**	**21**	**0**	**0**	**312**	**307**	**0**	**0**
1995	**Average**	**234**	**27**	**0**	**0**	**218**	**213**	**0**	**0**
1996	**Average**	**256**	**8**	**1**	**1**	**236**	**235**	**0**	**0**
1997	**Average**	**285**	**6**	**89**	**89**	**253**	**253**	**0**	**0**
1998	**Average**	**290**	**10**	**336**	**336**	**301**	**300**	**0**	**0**
1999	January	246	20	485	485	132	132	0	0
	February	209	6	681	681	205	205	0	0
	March	285	6	791	791	324	324	0	0
	April	321	80	829	829	286	279	0	0
	May	303	107	750	750	227	227	0	0
	June	255	7	773	773	259	259	0	0
	July	302	48	680	680	311	311	0	0
	August	249	0	672	672	348	348	0	0
	September	255	4	741	741	261	261	0	0
	October	183	0	922	922	205	205	0	0
	November	211	11	713	713	216	216	0	0
	December	279	15	668	668	200	186	0	0
	Average	**259**	**25**	**725**	**725**	**248**	**246**	**0**	**0**
2000	January	226	3	254	254	239	218	0	0
	February	153	0	719	719	267	264	0	0
	March	199	0	468	468	162	162	0	0
	April	195	(s)	640	640	258	247	0	0
	May	270	0	438	438	170	166	0	0
	June	222	0	847	847	210	210	0	0
	July	205	0	747	747	252	252	0	0
	August	236	0	749	749	383	383	0	0
	September	216	0	752	747	352	338	0	0
	October	210	0	653	653	337	337	0	0
	November	208	0	585	585	248	237	0	0
	December	240	0	528	528	326	311	0	0
	Average	**215**	**(s)**	**613**	**613**	**267**	**261**	**0**	**0**
2001	January	286	0	294	294	242	206	0	0
	February	223	0	236	236	280	251	0	0
	2-Mo. Average	**256**	**0**	**266**	**266**	**260**	**227**	**0**	**0**
2000	**2-Mo. Average**	**191**	**1**	**479**	**479**	**253**	**240**	**0**	**0**
1999	**2-Mo. Average**	**229**	**13**	**578**	**578**	**167**	**167**	**0**	**0**

See footnotes at end of table.

Table S3. Crude Oil and Petroleum Product Imports, 1986 - Present (Continued)

(Thousand Barrels per Day)

Year/Month	Imports from Arab-OPEC Sources							
	Qatar		Saudi Arabia[b]		United Arab Emirates		Total Arab OPEC	
	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil
1986 Average	**13**	**12**	**685**	**618**	**44**	**38**	**1,162**	**854**
1987 Average	**0**	**0**	**751**	**642**	**61**	**56**	**1,274**	**965**
1988 Average	**0**	**0**	**1,073**	**911**	**29**	**23**	**1,839**	**1,415**
1989 Average	**2**	**2**	**1,224**	**1,116**	**28**	**21**	**2,130**	**1,794**
1990 Average	**4**	**4**	**1,339**	**1,195**	**17**	**9**	**2,244**	**1,864**
1991 Average	**0**	**0**	**1,802**	**1,703**	**3**	**2**	**2,064**	**1,754**
1992 Average	**1**	**0**	**1,720**	**1,597**	**6**	**0**	**1,974**	**1,660**
1993 Average	**1**	**0**	**1,414**	**1,282**	**14**	**12**	**2,000**	**1,661**
1994 Average	**0**	**0**	**1,402**	**1,297**	**13**	**11**	**1,970**	**1,636**
1995 Average	**0**	**0**	**1,344**	**1,260**	**10**	**5**	**1,806**	**1,505**
1996 Average	**0**	**0**	**1,363**	**1,248**	**3**	**3**	**1,859**	**1,496**
1997 Average	**4**	**0**	**1,407**	**1,293**	**2**	**0**	**2,040**	**1,641**
1998 Average	**4**	**1**	**1,491**	**1,404**	**3**	**3**	**2,424**	**2,053**
1999 January	0	0	1,511	1,410	0	0	2,375	2,047
February	0	0	1,497	1,417	0	0	2,592	2,309
March	34	0	1,652	1,584	0	0	3,086	2,704
April	31	0	1,482	1,417	5	0	2,954	2,606
May	0	0	1,502	1,406	0	0	2,783	2,491
June	0	0	1,539	1,438	19	0	2,845	2,477
July	0	0	1,436	1,296	0	0	2,729	2,335
August	18	0	1,474	1,373	3	0	2,763	2,392
September	14	0	1,441	1,330	0	0	2,712	2,337
October	0	0	1,353	1,251	0	0	2,663	2,378
November	11	11	1,396	1,334	0	0	2,547	2,285
December	8	0	1,455	1,391	0	0	2,610	2,260
Average	**10**	**1**	**1,478**	**1,387**	**2**	**0**	**2,722**	**2,385**
2000 January	4	0	1,539	1,483	0	0	2,262	1,958
February	2	0	1,268	1,228	0	0	2,409	2,210
March	9	0	1,533	1,474	17	0	2,388	2,104
April	11	0	1,456	1,442	0	0	2,560	2,329
May	9	0	1,566	1,510	34	0	2,488	2,115
June	10	0	1,496	1,436	24	0	2,808	2,493
July	8	0	1,556	1,505	24	15	2,792	2,519
August	6	0	1,649	1,587	0	0	3,023	2,719
September	10	0	1,674	1,645	31	0	3,035	2,731
October	7	0	1,514	1,477	9	0	2,729	2,467
November	15	0	1,624	1,567	9	0	2,690	2,389
December	3	0	1,897	1,882	9	0	3,004	2,721
Average	**8**	**0**	**1,566**	**1,521**	**13**	**1**	**2,683**	**2,396**
2001 January	7	0	1,758	1,629	138	79	2,723	2,207
February	0	0	1,779	1,723	44	0	2,561	2,210
2-Mo. Average	**3**	**0**	**1,768**	**1,674**	**93**	**42**	**2,646**	**2,209**
2000 2-Mo. Average	**3**	**0**	**1,408**	**1,359**	**0**	**0**	**2,333**	**2,080**
1999 2-Mo. Average	**0**	**0**	**1,505**	**1,413**	**0**	**0**	**2,478**	**2,171**

See footnotes at end of table.

Table S3. Crude Oil and Petroleum Product Imports, 1986 - Present (Continued)

(Thousand Barrels per Day)

Year/Month	Imports from Other-OPEC Sources							
	Ecuador[c]		Gabon[d]		Indonesia		Iran	
	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil
1986 Average	**77**	**64**	**26**	**25**	**318**	**297**	**19**	**19**
1987 Average	**29**	**23**	**35**	**35**	**285**	**262**	**98**	**98**
1988 Average	**47**	**33**	**16**	**15**	**205**	**186**	**[g] (s)**	**[g] (s)**
1989 Average	**89**	**80**	**50**	**49**	**183**	**158**	**0**	**0**
1990 Average	**49**	**38**	**64**	**64**	**114**	**98**	**0**	**0**
1991 Average	**63**	**53**	**84**	**84**	**111**	**102**	**32**	**32**
1992 Average	**65**	**62**	**124**	**123**	**78**	**70**	**0**	**0**
1993 Average	**81**	**78**	**152**	**151**	**81**	**65**	**0**	**0**
1994 Average	**(c)**	**(c)**	**194**	**194**	**111**	**92**	**0**	**0**
1995 Average	**(c)**	**(c)**	**(d)**	**(d)**	**88**	**64**	**0**	**0**
1996 Average	**(c)**	**(c)**	**(d)**	**(d)**	**59**	**44**	**0**	**0**
1997 Average	**(c)**	**(c)**	**(d)**	**(d)**	**58**	**51**	**0**	**0**
1998 Average	**(c)**	**(c)**	**(d)**	**(d)**	**66**	**50**	**0**	**0**
1999 January	(c)	(c)	(d)	(d)	100	75	0	0
February	(c)	(c)	(d)	(d)	66	66	0	0
March	(c)	(c)	(d)	(d)	43	40	0	0
April	(c)	(c)	(d)	(d)	98	94	0	0
May	(c)	(c)	(d)	(d)	105	98	0	0
June	(c)	(c)	(d)	(d)	66	52	0	0
July	(c)	(c)	(d)	(d)	19	14	0	0
August	(c)	(c)	(d)	(d)	95	85	0	0
September	(c)	(c)	(d)	(d)	95	63	0	0
October	(c)	(c)	(d)	(d)	98	79	0	0
November	(c)	(c)	(d)	(d)	74	68	0	0
December	(c)	(c)	(d)	(d)	118	99	0	0
Average	**(c)**	**(c)**	**(d)**	**(d)**	**81**	**70**	**0**	**0**
2000 January	(c)	(c)	(d)	(d)	31	22	0	0
February	(c)	(c)	(d)	(d)	32	28	0	0
March	(c)	(c)	(d)	(d)	45	45	0	0
April	(c)	(c)	(d)	(d)	91	70	0	0
May	(c)	(c)	(d)	(d)	34	30	0	0
June	(c)	(c)	(d)	(d)	46	42	0	0
July	(c)	(c)	(d)	(d)	17	14	0	0
August	(c)	(c)	(d)	(d)	80	76	0	0
September	(c)	(c)	(d)	(d)	6	6	0	0
October	(c)	(c)	(d)	(d)	37	34	0	0
November	(c)	(c)	(d)	(d)	60	29	0	0
December	(c)	(c)	(d)	(d)	92	41	0	0
Average	**(c)**	**(c)**	**(d)**	**(d)**	**47**	**36**	**0**	**0**
2001 January	(c)	(c)	(d)	(d)	48	20	0	0
February	(c)	(c)	(d)	(d)	76	42	0	0
2-Mo. Average	**(c)**	**(c)**	**(d)**	**(d)**	**61**	**30**	**0**	**0**
2000 2-Mo. Average	**(c)**	**(c)**	**(d)**	**(d)**	**31**	**25**	**0**	**0**
1999 2-Mo. Average	**(c)**	**(c)**	**(d)**	**(d)**	**84**	**71**	**0**	**0**

See footnotes at end of table.

Table S3. Crude Oil and Petroleum Product Imports, 1986 - Present (Continued)

(Thousand Barrels per Day)

Year/Month	Imports from Other-OPEC Sources						Total OPEC[c,d,e]	
	Nigeria		Venezuela		Total Other OPEC[c,d]			
	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil
1986 Average	**440**	**437**	**793**	**416**	**1,674**	**1,259**	**2,837**	**2,113**
1987 Average	**535**	**529**	**804**	**488**	**1,787**	**1,435**	**3,060**	**2,400**
1988 Average	**618**	**607**	**794**	**439**	**1,681**	**1,281**	**3,520**	**2,696**
1989 Average	**815**	**800**	**873**	**495**	**2,010**	**1,582**	**4,140**	**3,376**
1990 Average	**800**	**784**	**1,025**	**666**	**2,052**	**1,650**	**4,296**	**3,514**
1991 Average	**703**	**683**	**1,035**	**668**	**2,028**	**1,622**	**4,092**	**3,377**
1992 Average	**681**	**665**	**1,170**	**826**	**2,117**	**1,746**	**4,092**	**3,406**
1993 Average	**740**	**722**	**1,300**	**1,010**	**2,354**	**2,026**	**4,354**	**3,687**
1994 Average	**637**	**624**	**1,334**	**1,034**	**2,277**	**1,944**	**4,247**	**3,580**
1995 Average	**627**	**621**	**1,480**	**1,151**	**2,196**	**1,835**	**4,002**	**3,341**
1996 Average	**617**	**595**	**1,676**	**1,303**	**2,353**	**1,942**	**4,211**	**3,438**
1997 Average	**698**	**689**	**1,773**	**1,394**	**2,529**	**2,134**	**4,569**	**3,775**
1998 Average	**696**	**689**	**1,719**	**1,377**	**2,481**	**2,116**	**4,905**	**4,169**
1999 January	702	686	1,641	1,243	2,444	2,004	4,819	4,051
February	701	661	1,751	1,298	2,518	2,025	5,110	4,334
March	650	613	1,331	1,001	2,023	1,654	5,109	4,358
April	890	848	1,737	1,420	2,725	2,362	5,679	4,968
May	617	572	1,574	1,213	2,296	1,883	5,079	4,374
June	703	667	1,426	1,047	2,195	1,766	5,040	4,243
July	666	645	1,602	1,222	2,287	1,881	5,016	4,216
August	800	766	1,480	1,183	2,374	2,035	5,137	4,427
September	535	505	1,484	1,138	2,113	1,707	4,825	4,044
October	543	522	1,340	1,041	1,981	1,642	4,645	4,020
November	588	548	1,222	942	1,885	1,558	4,431	3,843
December	490	450	1,346	1,069	1,954	1,618	4,564	3,878
Average	**657**	**623**	**1,493**	**1,150**	**2,231**	**1,843**	**4,953**	**4,228**
2000 January	490	439	1,333	1,051	1,853	1,512	4,115	3,470
February	663	642	1,550	1,183	2,244	1,854	4,653	4,064
March	1,027	994	1,553	1,209	2,625	2,248	5,013	4,353
April	927	909	1,491	1,169	2,508	2,148	5,067	4,477
May	909	898	1,413	1,102	2,355	2,031	4,843	4,146
June	1,175	1,122	1,489	1,226	2,709	2,391	5,517	4,883
July	910	891	1,424	1,159	2,351	2,065	5,143	4,584
August	1,122	1,108	1,627	1,429	2,829	2,613	5,851	5,332
September	958	947	1,358	1,075	2,322	2,027	5,357	4,758
October	946	943	1,618	1,307	2,602	2,283	5,331	4,750
November	829	814	1,595	1,338	2,484	2,181	5,174	4,570
December	686	673	1,776	1,419	2,553	2,132	5,558	4,854
Average	**887**	**865**	**1,519**	**1,223**	**2,453**	**2,124**	**5,136**	**4,521**
2001 January	873	842	1,761	1,416	2,681	2,278	5,405	4,486
February	894	859	1,467	1,234	2,438	2,135	4,999	4,345
2-Mo. Average	**883**	**850**	**1,621**	**1,330**	**2,566**	**2,210**	**5,212**	**4,419**
2000 2-Mo. Average	**573**	**537**	**1,438**	**1,115**	**2,042**	**1,677**	**4,375**	**3,757**
1999 2-Mo. Average	**702**	**674**	**1,693**	**1,269**	**2,479**	**2,014**	**4,957**	**4,185**

See footnotes at end of table.

Table S3. Crude Oil and Petroleum Product Imports, 1986 - Present (Continued)

(Thousand Barrels per Day)

Year/Month	Imports from Non-OPEC Sources[a]											
	Angola		Australia		Bahama Islands		Brazil		Canada		China, People's Republic of	
	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil
1986 Average	**112**	**102**	**41**	**30**	**37**	**0**	**50**	**0**	**807**	**570**	**90**	**68**
1987 Average	**192**	**180**	**58**	**49**	**37**	**0**	**84**	**0**	**848**	**608**	**82**	**63**
1988 Average	**212**	**203**	**64**	**59**	**32**	**0**	**98**	**0**	**999**	**681**	**88**	**82**
1989 Average	**284**	**279**	**36**	**31**	**34**	**0**	**82**	**0**	**931**	**630**	**80**	**76**
1990 Average	**237**	**236**	**53**	**47**	**37**	**0**	**49**	**0**	**934**	**643**	**80**	**77**
1991 Average	**254**	**254**	**26**	**21**	**35**	**0**	**22**	**0**	**1,033**	**743**	**91**	**87**
1992 Average	**336**	**336**	**19**	**17**	**36**	**0**	**20**	**0**	**1,069**	**797**	**90**	**84**
1993 Average	**336**	**336**	**19**	**18**	**28**	**0**	**33**	**0**	**1,181**	**900**	**51**	**50**
1994 Average	**331**	**322**	**17**	**16**	**29**	**0**	**31**	**1**	**1,272**	**983**	**65**	**64**
1995 Average	**367**	**360**	**16**	**16**	**2**	**0**	**8**	**0**	**1,332**	**1,040**	**53**	**53**
1996 Average	**351**	**344**	**31**	**25**	**1**	**0**	**9**	**0**	**1,424**	**1,075**	**57**	**57**
1997 Average	**427**	**425**	**48**	**31**	**1**	**0**	**5**	**0**	**1,563**	**1,198**	**49**	**48**
1998 Average	**468**	**465**	**57**	**31**	**4**	**0**	**26**	**0**	**1,598**	**1,266**	**42**	**42**
1999 January	421	421	0	0	0	0	3	0	1,600	1,196	(s)	0
February	380	364	73	49	0	0	22	0	1,459	1,081	2	0
March	270	270	53	53	0	0	15	0	1,365	1,056	31	30
April	401	393	19	19	7	0	26	0	1,373	1,057	21	21
May	407	400	55	37	23	0	47	0	1,523	1,104	2	0
June	334	334	56	34	0	0	48	0	1,477	1,159	67	19
July	349	349	30	30	8	0	31	0	1,694	1,354	19	19
August	309	309	65	47	0	0	30	0	1,653	1,263	72	33
September	465	465	110	65	0	0	16	0	1,407	1,067	37	34
October	444	444	0	0	0	0	18	0	1,627	1,229	0	0
November	307	307	22	22	0	0	37	0	1,592	1,264	1	0
December	244	227	23	23	0	0	18	0	1,684	1,291	1	0
Average	**361**	**357**	**42**	**31**	**3**	**0**	**26**	**0**	**1,539**	**1,178**	**21**	**13**
2000 January	217	215	21	21	0	0	39	0	1,718	1,314	7	0
February	186	177	8	0	0	0	2	0	1,677	1,215	22	21
March	312	308	44	44	0	0	9	0	1,571	1,209	91	37
April	332	319	97	70	0	0	29	0	1,628	1,250	57	18
May	378	366	94	65	0	0	14	0	1,771	1,395	34	28
June	360	343	56	56	0	0	32	19	1,712	1,354	55	54
July	310	310	84	84	0	0	38	11	1,667	1,302	44	39
August	279	279	45	45	0	0	45	17	1,677	1,278	33	32
September	266	266	42	22	0	0	9	0	1,650	1,251	40	40
October	266	254	29	29	0	0	27	0	1,635	1,238	76	75
November	341	329	22	22	0	0	52	13	1,633	1,255	21	20
December	301	301	42	42	0	0	28	0	1,885	1,380	45	39
Average	**296**	**289**	**49**	**42**	**0**	**0**	**27**	**5**	**1,686**	**1,287**	**44**	**34**
2001 January	312	300	74	65	0	0	105	35	1,827	1,297	33	33
February	499	485	27	20	0	0	88	0	1,828	1,313	2	0
2-Mo. Average	**400**	**388**	**52**	**44**	**0**	**0**	**97**	**19**	**1,827**	**1,305**	**18**	**17**
2000 2-Mo. Average	**202**	**196**	**15**	**11**	**0**	**0**	**21**	**0**	**1,698**	**1,266**	**14**	**10**
1999 2-Mo. Average	**402**	**394**	**35**	**23**	**0**	**0**	**12**	**0**	**1,533**	**1,141**	**1**	**0**

See footnotes at end of table.

Table S3. Crude Oil and Petroleum Product Imports, 1986 - Present (Continued)

(Thousand Barrels per Day)

Year/Month		Imports from Non-OPEC Sources[a]											
		Colombia		Ecuador[c]		Gabon[d]		Italy		Malaysia		Mexico	
		Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil
1986	**Average**	**87**	**57**	(c)	(c)	(d)	(d)	**76**	**0**	**12**	**11**	**699**	**621**
1987	**Average**	**148**	**115**	(c)	(c)	(d)	(d)	**54**	**1**	**13**	**12**	**655**	**602**
1988	**Average**	**134**	**106**	(c)	(c)	(d)	(d)	**65**	**5**	**19**	**19**	**747**	**674**
1989	**Average**	**172**	**136**	(c)	(c)	(d)	(d)	**34**	**3**	**39**	**39**	**767**	**716**
1990	**Average**	**182**	**140**	(c)	(c)	(d)	(d)	**58**	**2**	**41**	**40**	**755**	**689**
1991	**Average**	**163**	**123**	(c)	(c)	(d)	(d)	**47**	**3**	**24**	**24**	**807**	**759**
1992	**Average**	**126**	**102**	(c)	(c)	(d)	(d)	**55**	**0**	**10**	**10**	**830**	**787**
1993	**Average**	**171**	**141**	(c)	(c)	(d)	(d)	**31**	**0**	**11**	**10**	**919**	**863**
1994	**Average**	**161**	**146**	**91**	**91**	(d)	(d)	**22**	**0**	**10**	**6**	**984**	**939**
1995	**Average**	**219**	**207**	**97**	**96**	**229**	**229**	**5**	**0**	**8**	**6**	**1,068**	**1,027**
1996	**Average**	**234**	**226**	**104**	**96**	**184**	**184**	**8**	**0**	**11**	**6**	**1,244**	**1,207**
1997	**Average**	**271**	**270**	**115**	**114**	**230**	**230**	**7**	**0**	**23**	**8**	**1,385**	**1,360**
1998	**Average**	**354**	**349**	**101**	**98**	**207**	**207**	**12**	**0**	**35**	**26**	**1,351**	**1,321**
1999	January	445	440	70	66	194	194	0	0	28	13	1,337	1,254
	February	480	458	51	45	175	175	17	0	20	0	1,279	1,231
	March	592	572	131	123	111	111	10	0	0	0	1,490	1,434
	April	435	425	67	61	269	269	19	0	27	14	1,403	1,315
	May	458	443	145	128	190	190	30	0	67	56	1,333	1,246
	June	370	351	112	112	92	92	8	0	31	22	1,355	1,297
	July	600	572	88	88	140	140	0	0	30	17	1,379	1,310
	August	547	521	133	133	95	95	0	0	64	49	1,339	1,225
	September	406	388	136	136	159	159	8	0	44	22	1,282	1,219
	October	432	432	163	163	186	186	7	0	39	36	1,189	1,131
	November	416	396	185	179	190	190	6	0	30	10	1,230	1,165
	December	433	421	128	128	216	216	13	0	32	13	1,272	1,217
	Average	**468**	**452**	**118**	**114**	**168**	**168**	**10**	**0**	**35**	**21**	**1,324**	**1,254**
2000	January	452	426	95	95	139	139	16	0	78	65	1,340	1,256
	February	370	353	102	102	155	155	48	0	64	36	1,219	1,140
	March	453	450	145	145	136	128	29	0	34	15	1,342	1,246
	April	368	336	114	114	172	172	8	0	34	25	1,412	1,354
	May	327	320	91	91	155	155	13	0	35	20	1,331	1,284
	June	283	265	106	96	88	88	27	0	29	14	1,491	1,431
	July	237	199	112	112	105	105	18	0	55	42	1,298	1,228
	August	275	262	190	184	106	106	20	0	21	0	1,416	1,381
	September	365	337	194	192	182	182	24	0	15	0	1,494	1,437
	October	207	180	166	160	164	164	8	0	86	66	1,252	1,238
	November	305	264	129	123	181	181	36	0	21	11	1,340	1,290
	December	340	308	104	96	129	129	49	0	59	55	1,372	1,332
	Average	**332**	**308**	**129**	**126**	**142**	**142**	**24**	**0**	**44**	**29**	**1,359**	**1,301**
2001	January	360	326	97	94	94	94	43	0	37	0	1,403	1,363
	February	321	294	90	90	177	177	44	0	18	0	1,088	1,026
	2-Mo. Average	**341**	**311**	**94**	**92**	**133**	**133**	**43**	**0**	**28**	**0**	**1,254**	**1,203**
2000	**2-Mo. Average**	**413**	**391**	**98**	**98**	**147**	**147**	**32**	**0**	**71**	**51**	**1,282**	**1,200**
1999	**2-Mo. Average**	**462**	**448**	**61**	**56**	**185**	**185**	**8**	**0**	**24**	**7**	**1,310**	**1,243**

See footnotes at end of table.

Table S3. Crude Oil and Petroleum Product Imports, 1986 - Present (Continued)

(Thousand Barrels per Day)

Year/Month	Imports from Non-OPEC Sources[a]											
	Netherlands		Netherlands Antilles		Norway		Puerto Rico		Russia[f]		Spain	
	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil
1986 Average	**54**	**0**	**25**	**0**	**60**	**53**	**21**	**0**	**18**	**(s)**	**53**	**0**
1987 Average	**60**	**0**	**29**	**0**	**80**	**70**	**21**	**0**	**11**	**0**	**55**	**0**
1988 Average	**61**	**0**	**36**	**0**	**67**	**62**	**22**	**0**	**29**	**0**	**68**	**0**
1989 Average	**49**	**0**	**42**	**0**	**138**	**127**	**32**	**0**	**48**	**0**	**67**	**0**
1990 Average	**55**	**0**	**31**	**0**	**102**	**96**	**32**	**0**	**45**	**1**	**47**	**0**
1991 Average	**29**	**0**	**81**	**0**	**82**	**74**	**27**	**0**	**29**	**1**	**33**	**0**
1992 Average	**26**	**0**	**65**	**0**	**127**	**119**	**26**	**0**	**18**	**5**	**32**	**0**
1993 Average	**10**	**0**	**82**	**0**	**142**	**137**	**29**	**0**	**55**	**36**	**37**	**0**
1994 Average	**32**	**0**	**98**	**0**	**202**	**190**	**22**	**0**	**30**	**27**	**37**	**0**
1995 Average	**15**	**0**	**52**	**0**	**273**	**258**	**15**	**0**	**25**	**14**	**16**	**1**
1996 Average	**19**	**0**	**64**	**0**	**313**	**293**	**20**	**0**	**25**	**18**	**29**	**1**
1997 Average	**25**	**0**	**74**	**0**	**309**	**288**	**16**	**0**	**13**	**3**	**21**	**0**
1998 Average	**31**	**0**	**82**	**0**	**236**	**221**	**15**	**0**	**24**	**9**	**18**	**0**
1999 January	21	0	95	0	216	179	18	0	28	0	4	0
February	7	0	160	0	203	157	0	0	28	0	0	0
March	20	0	58	0	248	199	3	0	26	0	5	0
April	34	0	76	0	265	192	15	0	75	43	13	0
May	65	0	81	0	293	244	10	0	109	45	26	0
June	44	0	31	0	524	497	15	0	149	22	0	0
July	37	0	83	0	408	396	13	0	139	32	8	0
August	35	0	58	0	244	222	12	0	138	14	13	0
September	2	0	30	0	235	195	22	0	142	39	(s)	0
October	17	0	49	0	341	292	13	0	110	31	22	0
November	24	0	44	0	288	255	12	0	94	16	23	0
December	11	0	24	0	371	326	15	0	31	12	9	0
Average	**27**	**0**	**65**	**0**	**304**	**263**	**13**	**0**	**89**	**21**	**10**	**0**
2000 January	12	0	74	0	314	262	14	0	29	0	37	0
February	45	0	41	0	381	328	15	0	108	0	30	0
March	37	0	74	0	346	305	13	0	61	17	23	0
April	21	0	37	0	327	278	14	0	83	25	31	0
May	16	0	58	0	287	279	20	0	27	13	8	0
June	37	0	81	0	274	240	17	0	75	0	15	0
July	8	0	58	0	545	482	13	0	78	0	23	0
August	13	0	138	0	377	334	11	0	60	6	36	0
September	30	0	48	0	362	322	16	0	85	8	12	0
October	40	0	115	0	273	251	16	0	111	13	20	0
November	34	0	79	0	282	241	8	0	50	0	6	0
December	41	0	98	0	220	186	21	0	55	0	16	0
Average	**28**	**0**	**75**	**0**	**332**	**292**	**15**	**0**	**68**	**7**	**21**	**0**
2001 January	77	0	141	0	319	226	11	0	188	0	50	0
February	48	0	101	0	395	299	8	0	183	0	47	0
2-Mo. Average	**63**	**0**	**122**	**0**	**355**	**261**	**10**	**0**	**186**	**0**	**49**	**0**
2000 2-Mo. Average	**28**	**0**	**58**	**0**	**346**	**294**	**14**	**0**	**67**	**0**	**34**	**0**
1999 2-Mo. Average	**14**	**0**	**126**	**0**	**210**	**169**	**9**	**0**	**28**	**0**	**2**	**0**

See footnotes at end of table.

Table S3. Crude Oil and Petroleum Product Imports, 1986 - Present (Continued)

(Thousand Barrels per Day)

Year/Month	Imports from Non-OPEC Sources[a]										Total Imports	
	Trinadad and Tobago		United Kingdom		Virgin Islands, U.S.		Other Non-OPEC		Total Non-OPEC[c,d]			
	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil
1986 Average	**125**	**93**	**350**	**317**	**244**	**0**	**426**	**144**	**3,387**	**2,065**	**6,224**	**4,178**
1987 Average	**106**	**75**	**352**	**304**	**272**	**0**	**459**	**196**	**3,617**	**2,274**	**6,678**	**4,674**
1988 Average	**97**	**71**	**315**	**254**	**242**	**0**	**487**	**196**	**3,882**	**2,411**	**7,402**	**5,107**
1989 Average	**94**	**73**	**215**	**160**	**321**	**0**	**457**	**197**	**3,921**	**2,467**	**8,061**	**5,843**
1990 Average	**96**	**76**	**189**	**155**	**282**	**0**	**417**	**180**	**3,721**	**2,381**	**8,018**	**5,894**
1991 Average	**88**	**72**	**138**	**106**	**243**	**0**	**282**	**137**	**3,535**	**2,405**	**7,627**	**5,782**
1992 Average	**95**	**70**	**230**	**200**	**249**	**0**	**335**	**149**	**3,796**	**2,676**	**7,888**	**6,083**
1993 Average	**74**	**55**	**350**	**312**	**254**	**0**	**452**	**240**	**4,266**	**3,100**	**8,620**	**6,787**
1994 Average	**77**	**62**	**458**	**396**	**328**	**0**	**450**	**239**	**4,749**	**3,483**	**8,996**	**7,063**
1995 Average	**70**	**62**	**383**	**341**	**278**	**0**	**302**	**181**	**4,833**	**3,889**	**8,835**	**7,230**
1996 Average	**76**	**58**	**308**	**216**	**313**	**0**	**440**	**265**	**5,267**	**4,070**	**9,478**	**7,508**
1997 Average	**61**	**56**	**226**	**169**	**300**	**0**	**422**	**250**	**5,593**	**4,450**	**10,162**	**8,225**
1998 Average	**66**	**53**	**250**	**161**	**293**	**0**	**531**	**288**	**5,803**	**4,537**	**10,708**	**8,706**
1999 January	52	34	242	160	300	0	529	386	5,605	4,342	10,424	8,393
February	48	38	260	165	295	0	583	372	5,540	4,134	10,650	8,468
March	28	18	314	261	319	0	460	254	5,549	4,382	10,658	8,739
April	49	37	319	143	271	0	756	300	5,939	4,288	11,618	9,256
May	41	18	569	471	298	0	659	344	6,432	4,725	11,511	9,098
June	52	33	373	317	290	0	689	357	6,119	4,645	11,160	8,888
July	57	31	644	537	278	0	646	300	6,681	5,175	11,697	9,391
August	53	36	321	256	206	0	617	278	6,005	4,481	11,142	8,908
September	83	67	445	366	305	16	499	244	5,831	4,483	10,657	8,527
October	75	66	344	267	284	0	592	318	5,951	4,593	10,595	8,613
November	66	42	336	281	277	0	421	254	5,602	4,381	10,033	8,224
December	92	64	198	174	236	0	450	244	5,501	4,357	10,065	8,234
Average	**58**	**40**	**365**	**284**	**280**	**1**	**575**	**304**	**5,899**	**4,502**	**10,852**	**8,731**
2000 January	89	71	240	171	252	0	496	216	5,680	4,249	9,795	7,719
February	71	52	229	149	298	0	669	304	5,743	4,032	10,396	8,096
March	60	37	243	216	223	0	506	150	5,755	4,309	10,768	8,661
April	91	70	420	348	308	0	441	232	6,024	4,611	11,091	9,088
May	77	51	517	449	304	0	581	252	6,138	4,767	10,981	8,912
June	100	52	343	282	353	0	631	278	6,164	4,572	11,681	9,455
July	93	54	470	458	264	0	682	309	6,201	4,736	11,344	9,320
August	72	55	387	340	292	0	506	208	5,998	4,526	11,849	9,858
September	92	58	239	206	321	0	669	203	6,155	4,523	11,512	9,281
October	88	56	325	218	234	0	549	175	5,687	4,116	11,018	8,866
November	80	56	212	160	293	0	557	174	5,683	4,138	10,857	8,708
December	75	55	323	252	315	0	731	164	6,249	4,341	11,807	9,194
Average	**82**	**56**	**330**	**272**	**288**	**0**	**584**	**222**	**5,957**	**4,412**	**11,093**	**8,932**
2001 January	95	55	376	253	339	0	730	164	6,714	4,306	12,118	8,791
February	45	16	361	232	273	0	820	186	6,463	4,138	11,462	8,484
2-Mo. Average	**71**	**37**	**369**	**243**	**308**	**0**	**773**	**175**	**6,595**	**4,226**	**11,807**	**8,645**
2000 2-Mo. Average	**80**	**62**	**235**	**160**	**274**	**0**	**580**	**259**	5,710	**4,144**	**10,085**	**7,901**
1999 2-Mo. Average	**50**	**36**	**251**	**162**	**298**	**0**	**554**	**379**	**5,574**	**4,244**	**10,531**	**8,429**

[a] Includes petroleum imported into the United States indirectly from members of the Organization of Petroleum Exporting Countries (OPEC) primarily from Caribbean and West European areas as petroleum products that were refined from crude oil produced by OPEC.

[b] Imports from the Neutral Zone between Kuwait and Saudi Arabia are included in imports from Saudi Arabia.

[c] On December 31, 1992, Ecuador withdrew as a member of OPEC. As of January 1, 1994, imports of petroleum from Ecuador appear under imports from Non-OPEC Sources.

[d] On December 31, 1994, Gabon withdrew as a member of OPEC. As of January 1, 1995, imports of petroleum from Gabon appear under imports from Non-OPEC Sources.

[e] Excludes petroleum imported into the United States indirectly from members of the Organization of Petroleum Exporting Countries (OPEC), primarily from Caribbean and West European areas, as petroleum products that were refined from crude oil produced by OPEC.

[f] Imports from other States in the former U.S.S.R. may be included in imports from Russia for the years 1981 through 1992.

[g] A small amount of Iranian crude oil entered the United States in January 1988 from the Virgin Islands. This oil originated in Iran and was exported to the Virgin Islands prior to the signing of Executive Order 12613 on October 29, 1987.

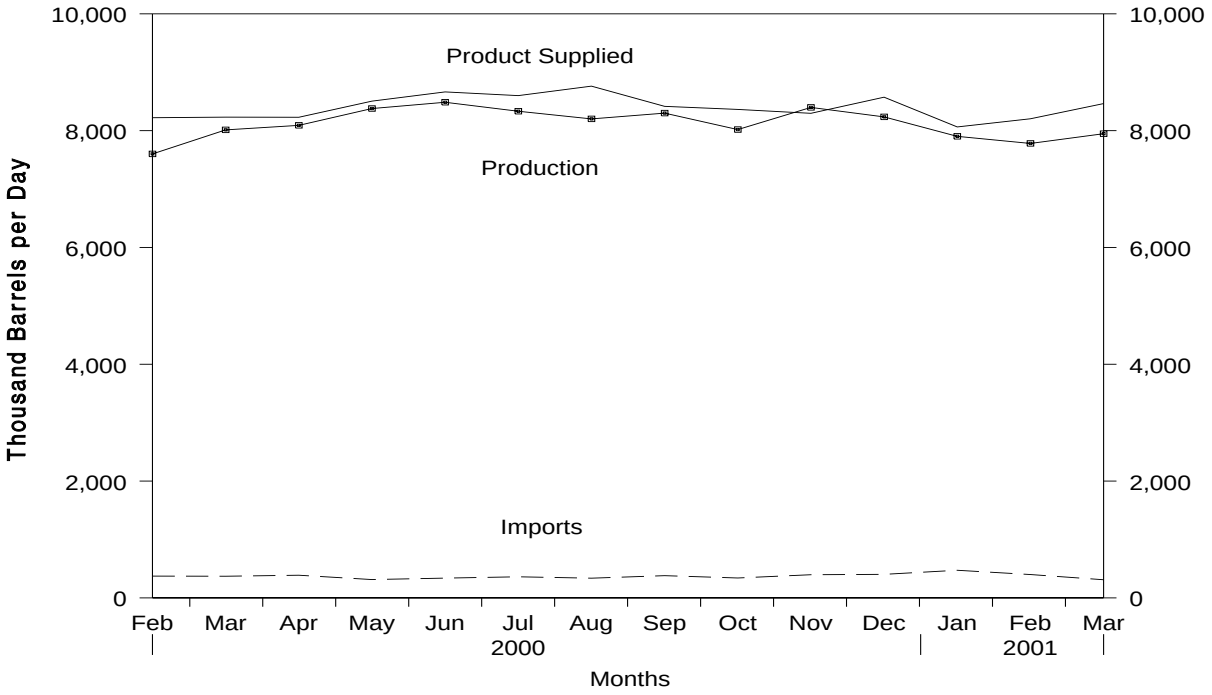
(s) = Less than 500 barrels per day.

— = Not Applicable.

Notes: • Geographic coverage is the 50 States and the District of Columbia. • Totals may not equal sum of components due to independent rounding.

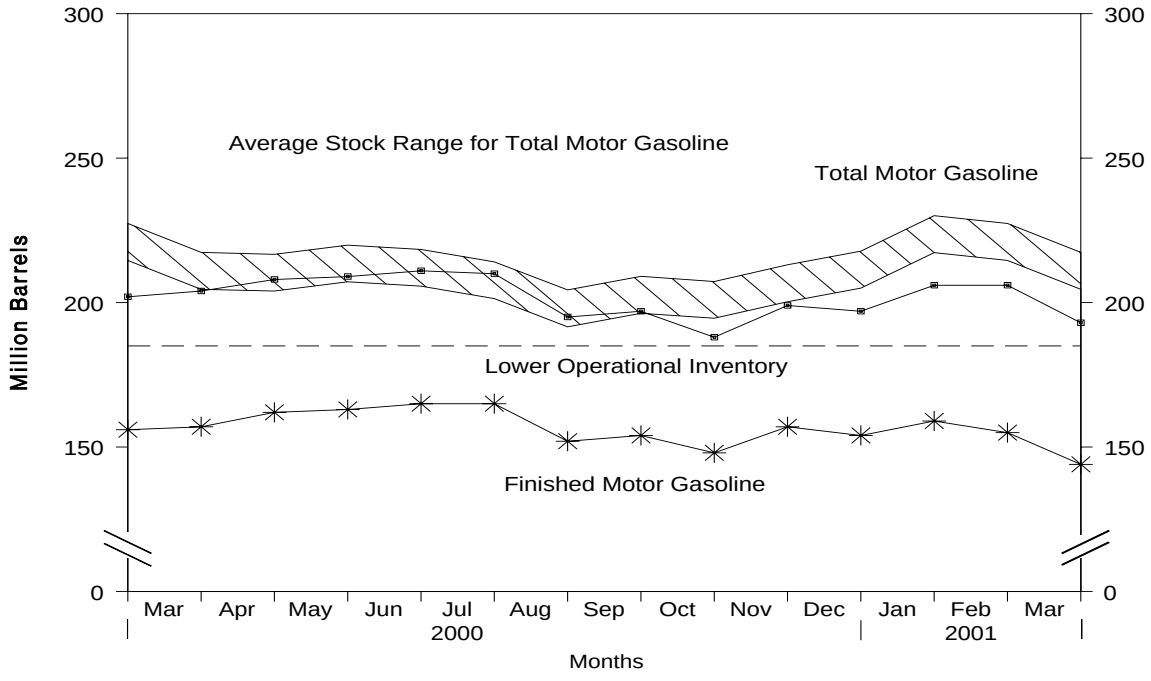
Source: See Summary Statistics Table and Figure Sources.

Figure S5. Finished Motor Gasoline Supply and Disposition, February 2000 - Present



Source: Energy Information Administration, *Petroleum Supply Monthly*, Table S4. See Summary Statistics Table and Figure Sources.

Figure S6. Motor Gasoline Ending Stocks, February 2000 - Present



Note: • Total motor gasoline includes motor gasoline blending components and finished motor gasoline, but excludes oxygenates. • The Lower Operational Inventory for total motor gasoline stocks is 185.0 million barrels.

Source: Energy Information Administration, *Petroleum Supply Monthly*, Table S4. See Summary Statistics Table and Figure Sources.

Table S4. Finished Motor Gasoline Supply and Disposition, 1986 - Present

(Thousand Barrels per Day, Except Where Noted)

Year/Month	Supply		Disposition			Ending Stocks[a] (Million Barrels)		Ending Stocks[a] (Million Barrels)
						Motor Gasoline		
	Total Production[b]	Imports[c]	Stock Change[c,d]	Exports	Product Supplied[b]	Total[e]	Finished[c]	Oxygenates
1986 Average	**6,752**	**326**	**11**	**33**	**7,034**	**233**	**194**	**—**
1987 Average	**6,841**	**384**	**-15**	**35**	**7,206**	**226**	**189**	**—**
1988 Average	**6,956**	**405**	**3**	**22**	**7,336**	**228**	**190**	**—**
1989 Average	**6,963**	**369**	**-35**	**39**	**7,328**	**213**	**177**	**—**
1990 Average	**6,959**	**342**	**10**	**55**	**7,235**	**220**	**181**	**—**
1991 Average	**6,975**	**297**	**3**	**82**	**7,188**	**219**	**182**	**—**
1992 Average	**7,058**	**294**	**-11**	**96**	**7,268**	**216**	**178**	**—**
1993 Average	**7,360**	**247**	**26**	**105**	**7,476**	**226**	**187**	**13**
1994 Average	**7,312**	**356**	**-31**	**97**	**7,601**	**215**	**176**	**17**
1995 Average	**7,588**	**265**	**-40**	**104**	**7,789**	**202**	**161**	**12**
1996 Average	**7,647**	**336**	**-12**	**104**	**7,891**	**195**	**157**	**13**
1997 Average	**7,870**	**309**	**26**	**137**	**8,017**	**210**	**166**	**12**
1998 Average	**8,082**	**311**	**15**	**125**	**8,253**	**216**	**172**	**14**
1999 January	7,886	313	368	130	7,701	231	183	14
February	7,607	393	-136	105	8,031	229	179	16
March	7,531	350	-328	81	8,128	217	169	15
April	8,138	521	68	85	8,506	218	171	13
May	8,207	485	173	100	8,420	225	177	15
June	8,402	444	-111	71	8,886	217	173	14
July	8,280	471	-280	89	8,942	204	165	13
August	8,183	338	-160	101	8,579	201	160	14
September	8,187	335	90	128	8,305	207	162	15
October	8,266	375	-31	130	8,542	204	161	15
November	8,142	299	72	128	8,240	205	164	13
December	8,471	260	-305	177	8,859	193	154	14
Average	**8,111**	**382**	**-49**	**111**	**8,431**	**—**	**—**	**—**
2000 January	7,778	302	454	127	7,498	208	166	14
February	7,602	373	-330	83	8,222	202	156	15
March	8,013	371	44	108	8,232	204	157	14
April	8,091	388	139	111	8,229	208	162	13
May	8,378	314	61	126	8,505	209	163	14
June	8,486	339	63	100	8,663	211	165	14
July	8,332	361	-17	110	8,600	210	165	14
August	8,201	338	-417	194	8,762	195	152	13
September	8,300	381	82	184	8,416	197	154	13
October	8,019	341	-221	217	8,364	188	148	14
November	8,398	397	329	170	8,297	199	157	14
December	8,235	404	-123	190	8,573	197	154	12
Average	**8,154**	**359**	**5**	**144**	**8,364**	**—**	**—**	**—**
2001 January	7,903	473	188	125	8,064	206	159	12
February	R 7,781	R 400	R -151	R 128	R 8,203	R 206	R 155	12
March*	E *7,948*	E *311*	E *-321*	E *117*	E *8,463*	E *193*	E *144*	NA
3-Mo. Average	E **7,881**	E **394**	E **-93**	E **123**	E **8,245**	**—**	**—**	**—**
2000 3-Mo. Average	**7,802**	**348**	**64**	**107**	**7,979**	**—**	**—**	**—**
1999 3-Mo. Average	**7,677**	**351**	**-28**	**105**	**7,951**	**—**	**—**	**—**

[a] Stocks are totals as of end of period.

[b] Beginning in 1993, motor gasoline production and product supplied includes blending of fuel ethanol and an adjustment to correct for the imbalance of motor gasoline blending components.

[c] Beginning in 1981, excludes blending components.

[d] A negative number indicates a decrease in stocks and a positive number indicates an increase.

[e] Includes motor gasoline blending components but excludes stocks of oxygenates.

R = Revised data. E = Estimated. NA = Not Available.

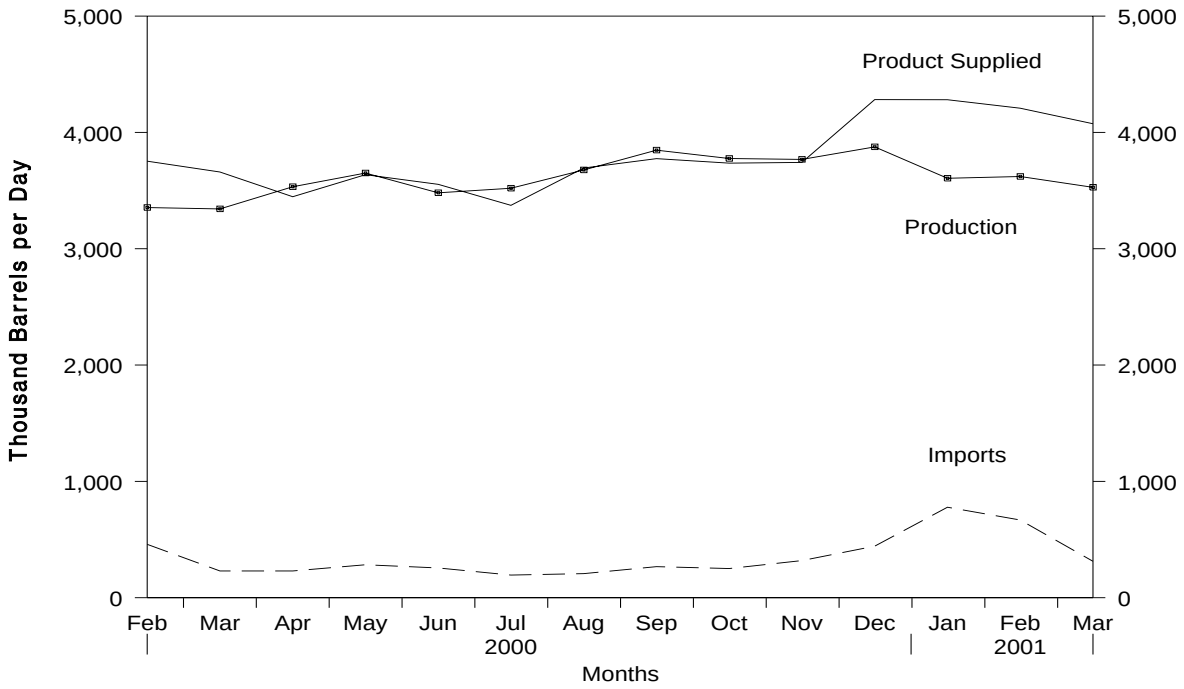
— = Not Applicable.

* See Summary Statistics Explanatory Note 1.

Notes: • Italics denote estimates based upon preliminary data. • Geographic coverage is the 50 States and the District of Columbia. • Totals may not equal sum of components due to independent rounding.

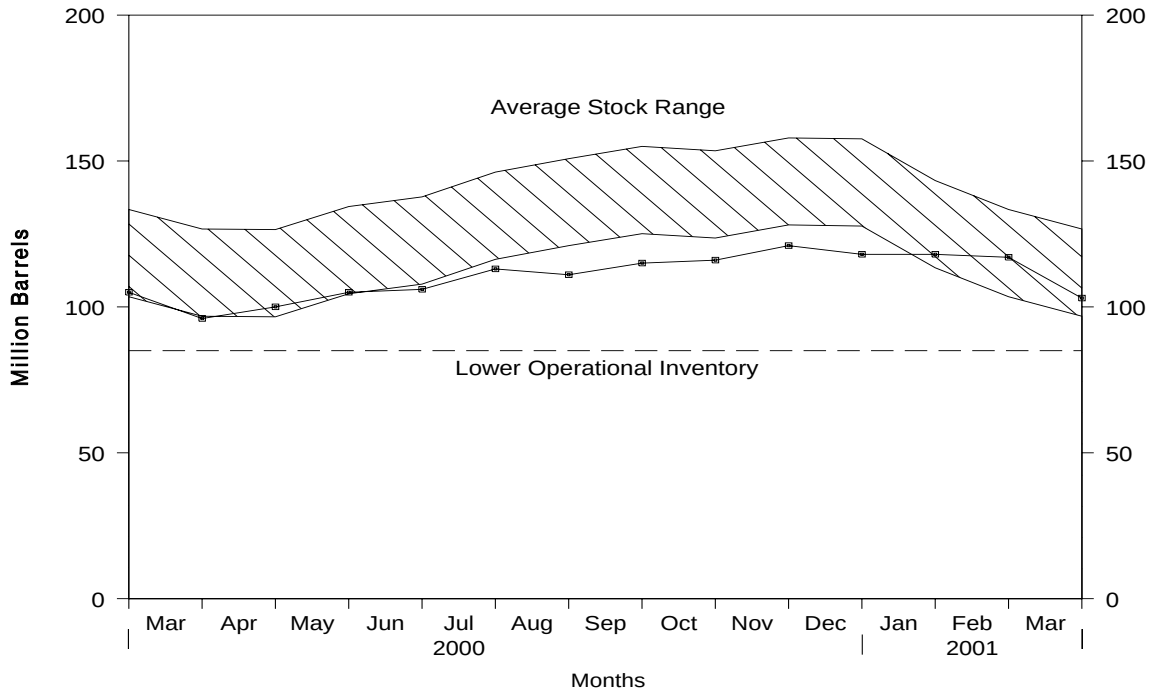
Source: See Summary Statistics Table and Figure Sources.

Figure S7. Distillate Fuel Oil Supply and Disposition, February 2000 - Present



Source: Energy Information Administration, *Petroleum Supply Monthly*, Table S5. See Summary Statistics Table and Figure Sources.

Figure S8. Distillate Fuel Oil Ending Stocks, February 2000 - Present



Note: The Lower Operational Inventory for distillate fuel oil stocks is 85.0 million barrels.
Source: Energy Information Administration, *Petroleum Supply Monthly*, Table S5. See Summary Statistics Table and Figure Sources.

Table S5. Distillate Fuel Oil Supply and Disposition, 1986 - Present

(Thousand Barrels per Day, Except Where Noted)

Year/Month	Supply		Disposition			Ending Stocks[a] (Million Barrels)		
	Total Production	Imports	Stock Change[b]	Exports	Product Supplied	Total	0.05% Sulfur and Under	Greater than 0.05% Sulfur
1986 Average	**2,798**	**247**	**31**	**100**	**2,914**	**155**	**—**	**—**
1987 Average	**2,731**	**255**	**-56**	**66**	**2,976**	**134**	**—**	**—**
1988 Average	**2,859**	**302**	**-30**	**69**	**3,122**	**124**	**—**	**—**
1989 Average	**2,899**	**306**	**-49**	**97**	**3,157**	**106**	**—**	**—**
1990 Average	**2,925**	**278**	**73**	**109**	**3,021**	**132**	**—**	**—**
1991 Average	**2,962**	**205**	**31**	**215**	**2,921**	**144**	**—**	**—**
1992 Average	**2,974**	**216**	**-8**	**219**	**2,979**	**141**	**—**	**—**
1993 Average	**3,132**	**184**	**1**	**274**	**3,041**	**141**	**64**	**77**
1994 Average	**3,205**	**203**	**12**	**234**	**3,162**	**145**	**73**	**73**
1995 Average	**3,155**	**193**	**-41**	**183**	**3,207**	**130**	**67**	**63**
1996 Average	**3,316**	**230**	**-10**	**190**	**3,365**	**127**	**68**	**58**
1997 Average	**3,392**	**228**	**32**	**152**	**3,435**	**138**	**68**	**70**
1997 Average	**3,424**	**210**	**48**	**124**	**3,461**	**156**	**77**	**79**
1999 January	3,176	304	-426	117	3,788	143	74	69
February	3,253	322	-83	116	3,542	141	73	67
March	3,183	248	-513	159	3,785	125	69	56
April	3,407	213	14	191	3,415	125	68	57
May	3,458	261	219	187	3,314	132	70	62
June	3,374	238	25	180	3,407	133	68	65
July	3,521	234	153	123	3,479	137	71	66
August	3,419	273	126	130	3,437	141	69	73
September	3,482	249	139	162	3,431	145	73	72
October	3,506	216	-219	192	3,749	139	69	69
November	3,608	265	94	170	3,608	141	72	69
December	3,401	188	-514	212	3,892	125	69	56
Average	**3,399**	**250**	**-84**	**162**	**3,572**	**—**	**—**	**—**
2000 January	3,124	198	-560	132	3,750	107	66	41
February	3,354	459	-53	112	3,753	105	64	42
March	3,342	230	-298	211	3,660	96	60	36
April	3,533	230	138	178	3,447	100	66	34
May	3,651	283	170	127	3,637	105	67	39
June	3,481	256	34	149	3,554	106	68	38
July	3,520	195	210	132	3,373	113	71	41
August	3,677	207	-63	253	3,694	111	66	44
September	3,848	267	146	194	3,775	115	68	47
October	3,776	251	37	255	3,736	116	68	48
November	3,768	319	154	191	3,742	121	71	50
December	3,876	443	-98	135	4,282	118	72	46
Average	**3,579**	**277**	**-17**	**173**	**3,701**	**—**	**—**	**—**
2001 January	3,606	778	5	97	4,281	118	68	50
February	R 3,621	R 668	R -35	R 116	R 4,208	R 117	R 70	47
March*	E *3,528*	E *313*	E *-399*	E *165*	E *4,075*	E *103*	E *67*	E *37*
3-Mo. Average	E **3,584**	E **584**	E **-146**	E **126**	E **4,187**	**—**	**—**	**—**
2000 3-Mo. Average	**3,271**	**292**	**-309**	**153**	**3,720**	**—**	**—**	**—**
1999 3-Mo. Average	**3,202**	**290**	**-349**	**131**	**3,711**	**—**	**—**	**—**

[a] Stocks are totals as of end of period. Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

[b] A negative number indicates a decrease in stocks and a positive number indicates an increase. Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

R = Revised data. E = Estimated.

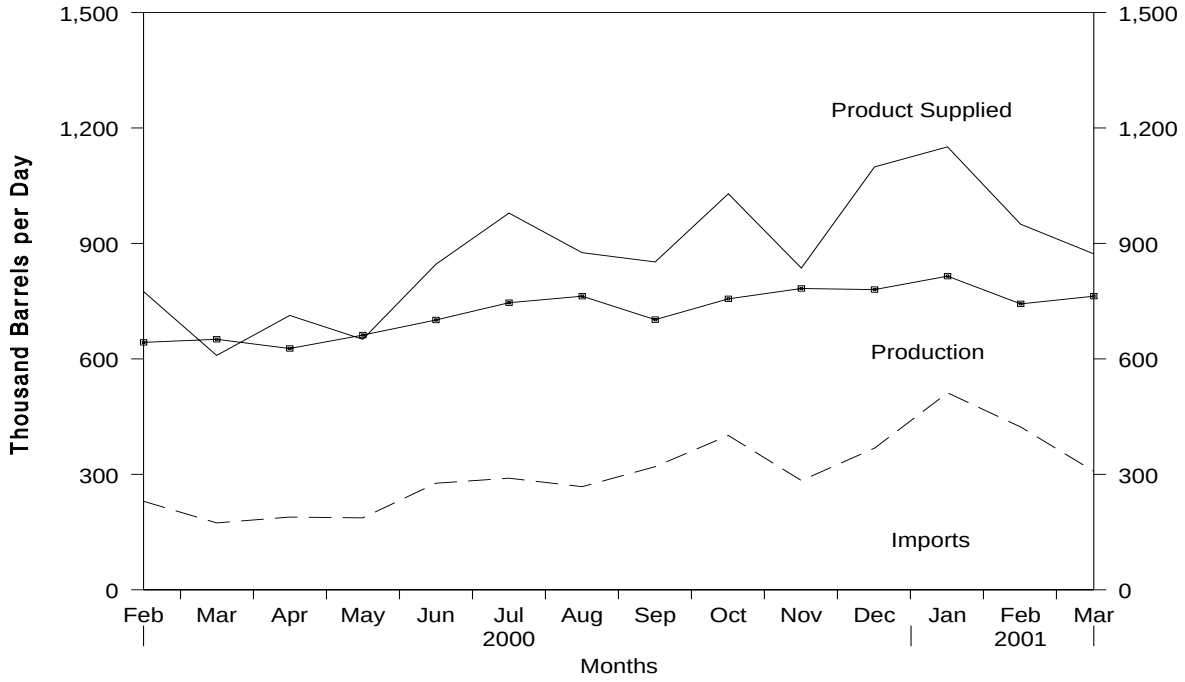
— = Not Applicable.

* See Summary Statistics Explanatory Note 1.

Notes: • Italics denote estimates based upon preliminary data. • Geographic coverage is the 50 States and the District of Columbia. • Totals may not equal sum of components due to independent rounding.

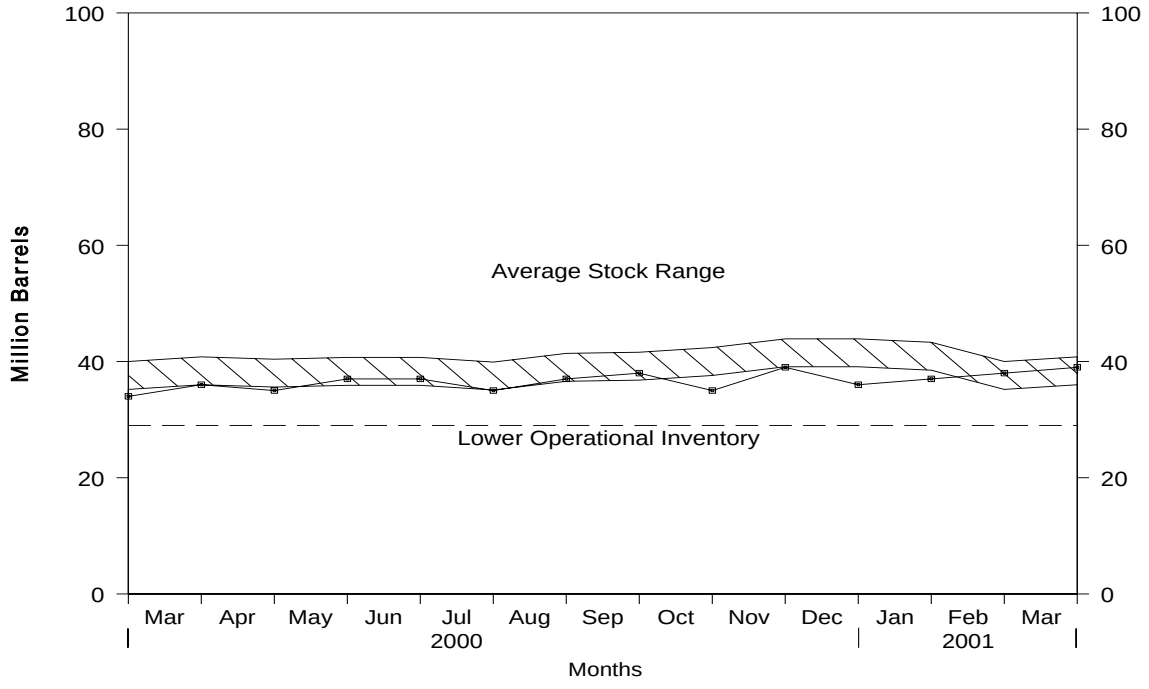
Source: See Summary Statistics Table and Figure Sources.

Figure S9. Residual Fuel Oil Supply and Disposition, February 2000 - Present



Source: Energy Information Administration, *Petroleum Supply Monthly*, Table S6. See Summary Statistics Table and Figure Sources.

Figure S10. Residual Fuel Oil Ending Stocks, February 2000 - Present



Note: The Lower Operational Inventory for residual fuel oil stocks is 29.0 million barrels.
Source: Energy Information Administration, *Petroleum Supply Monthly*, Table S6. See Summary Statistics Table and Figure Sources.

Table S6. Residual Fuel Oil Supply and Disposition, 1986 - Present

(Thousand Barrels per Day, Except Where Noted)

Year/Month	Supply		Disposition			Ending Stocks[b] (Million Barrels)
	Total Production	Imports	Stock Change[a]	Exports	Product Supplied	
1986 Average	**889**	**669**	**-8**	**147**	**1,418**	**47**
1987 Average	**885**	**565**	**(s)**	**186**	**1,264**	**47**
1988 Average	**926**	**644**	**-8**	**200**	**1,378**	**45**
1989 Average	**954**	**629**	**-2**	**215**	**1,370**	**44**
1990 Average	**950**	**504**	**13**	**211**	**1,229**	**49**
1991 Average	**934**	**453**	**4**	**226**	**1,158**	**50**
1992 Average	**892**	**375**	**-20**	**193**	**1,094**	**43**
1993 Average	**835**	**373**	**4**	**123**	**1,080**	**44**
1994 Average	**826**	**314**	**-6**	**125**	**1,021**	**42**
1995 Average	**788**	**187**	**-13**	**136**	**852**	**37**
1996 Average	**726**	**248**	**24**	**102**	**848**	**46**
1997 Average	**708**	**194**	**-15**	**120**	**797**	**40**
1997 Average	**762**	**275**	**12**	**138**	**887**	**45**
1999 January	775	218	-33	133	893	44
February	726	248	-62	70	967	42
March	683	249	-84	72	943	40
April	679	234	26	185	702	40
May	725	334	9	153	898	41
June	706	228	63	151	721	42
July	736	261	62	182	753	44
August	701	236	-183	124	996	39
September	702	258	68	136	756	41
October	658	183	-7	130	719	41
November	596	222	-5	60	763	40
December	690	168	-147	154	852	36
Average	**698**	**237**	**-25**	**129**	**830**	**—**
2000 January	654	219	-3	137	739	36
February	643	230	-51	149	775	34
March	651	174	50	167	609	36
April	627	189	-36	139	713	35
May	662	187	75	123	651	37
June	701	277	1	133	846	37
July	746	290	-56	113	979	35
August	763	268	61	94	876	37
September	702	320	22	148	852	38
October	756	401	-93	221	1,029	35
November	783	284	130	100	836	39
December	780	368	-94	143	1,099	36
Average	**706**	**267**	**(s)**	**139**	**834**	**—**
2001 January	815	512	35	141	1,151	37
February	R 743	R 423	R 46	R 171	R 950	R 38
March*	E *763*	E *308*	E *67*	E *130*	E *873*	E *39*
3-Mo. Average	E **774**	E **414**	E **49**	E **146**	E **993**	**—**
2000 3-Mo. Average	**650**	**207**	**(s)**	**151**	**706**	**—**
1999 3-Mo. Average	**728**	**238**	**-60**	**92**	**933**	**—**

[a] A negative number indicates a decrease in stocks and a positive number indicates an increase.

[b] Stocks are totals as of end of period.

R = Revised data. (s) = Less than 500 barrels per day. E = Estimated.

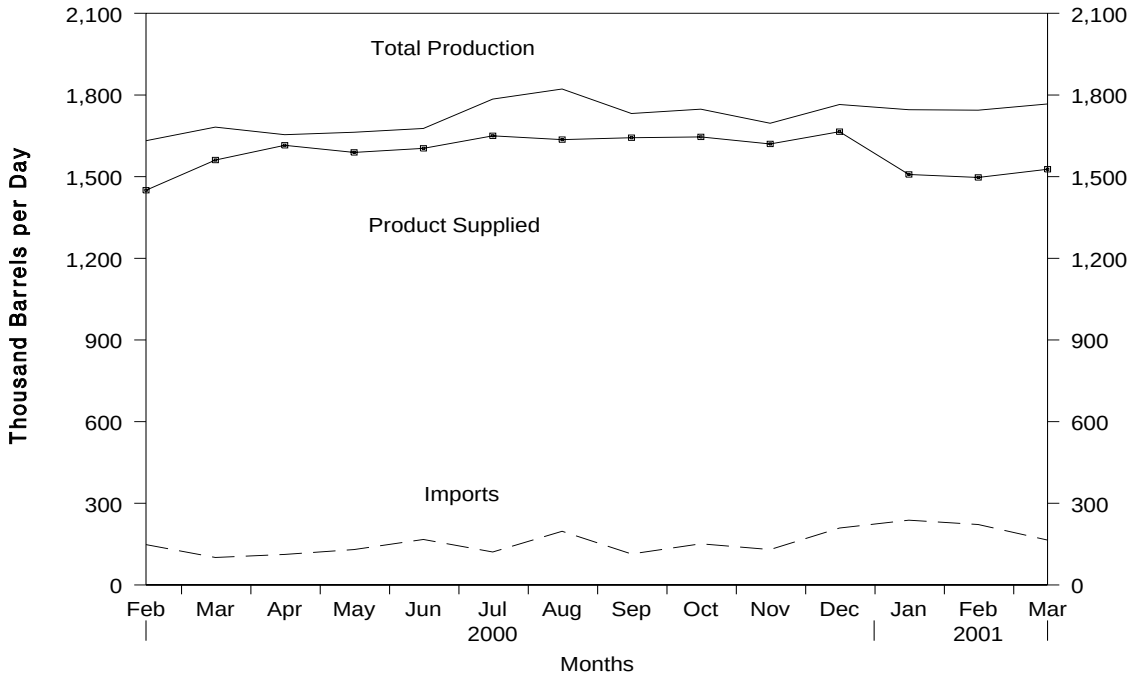
— = Not Applicable.

* See Summary Statistics Explanatory Note 1.

Notes: • Italics denote estimates based upon preliminary data. • Geographic coverage is the 50 States and the District of Columbia. • Totals may not equal sum of components due to independent rounding.

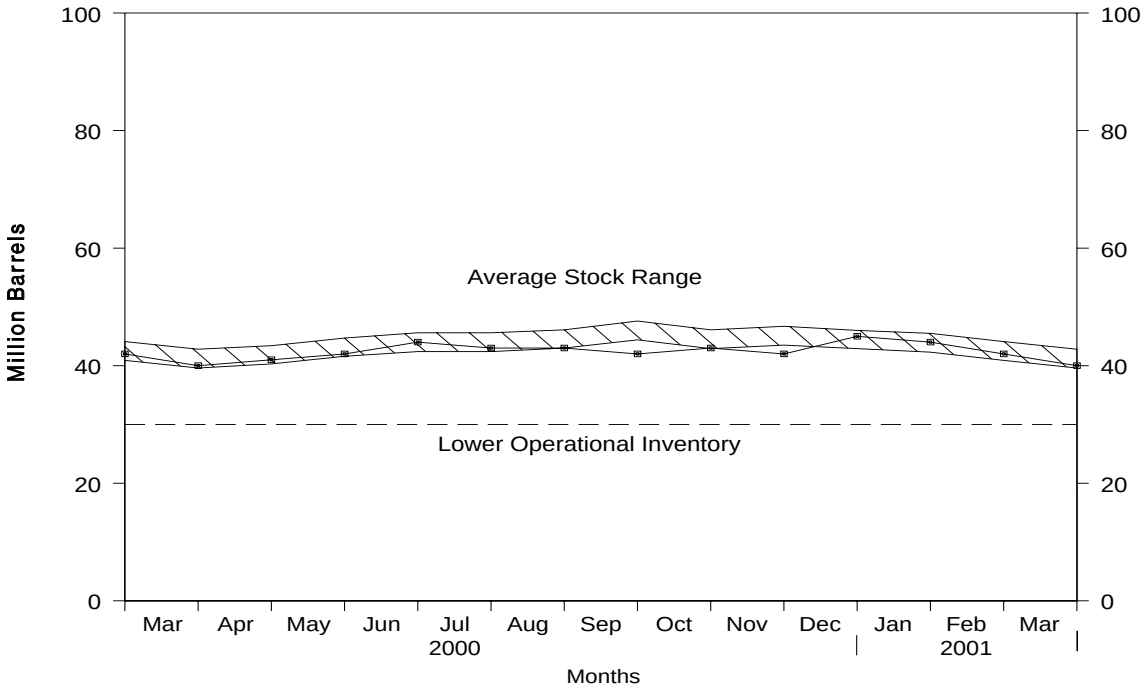
Source: See Summary Statistics Table and Figure Sources.

Figure S11. Jet Fuel Supply and Disposition, February 2000 - Present



Source: Energy Information Administration, *Petroleum Supply Monthly*, Table S7. See Summary Statistics Table and Figure Sources.

Figure S12. Jet Fuel Ending Stocks, February 2000 - Present



Note: The Lower Operational Inventory for total jet fuel stocks is 30.0 million barrels.
Source: Energy Information Administration, *Petroleum Supply Monthly*, Table S7. See Summary Statistics Table and Figure Sources.

Table S7. Jet Fuel Supply and Disposition, 1986 - Present

(Thousand Barrels per Day, Except Where Noted)

Year/Month	Supply			Disposition				Ending Stocks[a] (Million Barrels)	
	Production					Product Supplied			
	Total	Kerosene-Type	Imports	Stock Change[b]	Exports	Total	Kerosene-Type	Total	Kerosene-Type
1986 Average	**1,293**	**1,097**	**57**	**25**	**18**	**1,307**	**1,105**	**50**	**43**
1987 Average	**1,343**	**1,138**	**67**	**(s)**	**24**	**1,385**	**1,181**	**50**	**42**
1988 Average	**1,370**	**1,164**	**90**	**-17**	**28**	**1,449**	**1,236**	**44**	**38**
1989 Average	**1,403**	**1,197**	**106**	**-8**	**27**	**1,489**	**1,284**	**41**	**34**
1990 Average	**1,488**	**1,311**	**108**	**31**	**43**	**1,522**	**1,340**	**52**	**46**
1991 Average	**1,438**	**1,274**	**67**	**-9**	**43**	**1,471**	**1,296**	**49**	**44**
1992 Average	**1,399**	**1,254**	**82**	**-16**	**43**	**1,454**	**1,310**	**43**	**39**
1993 Average	**1,422**	**1,309**	**100**	**-7**	**59**	**1,469**	**1,357**	**40**	**38**
1994 Average	**1,448**	**1,410**	**117**	**18**	**20**	**1,527**	**1,480**	**47**	**46**
1995 Average	**1,416**	**1,407**	**106**	**-19**	**26**	**1,514**	**1,497**	**40**	**39**
1996 Average	**1,515**	**1,513**	**111**	**(s)**	**48**	**1,578**	**1,575**	**40**	**40**
1997 Average	**1,554**	**1,554**	**91**	**11**	**35**	**1,599**	**1,598**	**44**	**44**
1998 Average	**1,526**	**1,525**	**124**	**2**	**26**	**1,622**	**1,623**	**45**	**45**
1999 January	1,594	1,594	132	3	26	1,697	1,698	45	45
February	1,567	1,566	157	26	9	1,689	1,689	46	45
March	1,521	1,520	85	-109	23	1,691	1,692	42	42
April	1,642	1,641	162	126	29	1,647	1,652	46	46
May	1,545	1,545	148	51	33	1,609	1,609	48	47
June	1,542	1,541	65	-60	36	1,631	1,640	46	46
July	1,551	1,550	155	22	39	1,644	1,648	46	46
August	1,575	1,575	176	3	9	1,739	1,739	47	46
September	1,600	1,600	152	74	34	1,643	1,645	49	49
October	1,501	1,500	97	-154	28	1,724	1,725	44	44
November	1,530	1,530	82	-89	64	1,637	1,640	41	41
December	1,616	1,615	128	-25	53	1,717	1,717	41	40
Average	**1,565**	**1,565**	**128**	**-11**	**32**	**1,673**	**1,675**	**—**	**—**
2000 January	1,599	1,599	116	110	13	1,591	1,586	43	43
February	1,450	1,450	148	-51	17	1,632	1,628	42	42
March	1,561	1,561	101	-53	33	1,682	1,679	40	40
April	1,615	1,615	112	36	37	1,654	1,653	41	41
May	1,589	1,589	130	21	35	1,663	1,663	42	42
June	1,604	1,603	167	67	27	1,677	1,677	44	44
July	1,650	1,649	121	-34	21	1,785	1,784	43	43
August	1,636	1,636	197	-8	19	1,822	1,822	43	43
September	1,643	1,643	114	-9	34	1,732	1,732	42	42
October	1,646	1,645	151	6	42	1,748	1,748	43	43
November	1,620	1,620	130	-10	64	1,696	1,697	42	42
December	1,665	1,665	209	70	39	1,765	1,767	45	44
Average	**1,607**	**1,607**	**142**	**12**	**32**	**1,705**	**1,704**	**—**	**—**
2001 January	1,508	1,508	238	-27	27	1,746	1,747	44	44
February	1,497	1,497	R 222	R -44	R 18	R 1,744	R 1,743	R 42	R 42
March*	E *1,527*	E *1,527*	E *165*	E *-107*	E *32*	E *1,767*	E *1,767*	E *40*	E *40*
3-Mo. Average	E **1,511**	E **1,511**	E **208**	E **-60**	E **26**	E **1,753**	E **1,752**	**—**	**—**
2000 3-Mo. Average	**1,539**	**1,539**	**121**	**3**	**21**	**1,635**	**1,631**	**—**	**—**
1999 3-Mo. Average	**1,560**	**1,560**	**124**	**-28**	**20**	**1,693**	**1,693**	**—**	**—**

[a] Stocks are totals as of end of period.

[b] A negative number indicates a decrease in stocks and a positive number indicates an increase.

R = Revised data. (s) = Less than 500 barrels per day. E= Estimated.

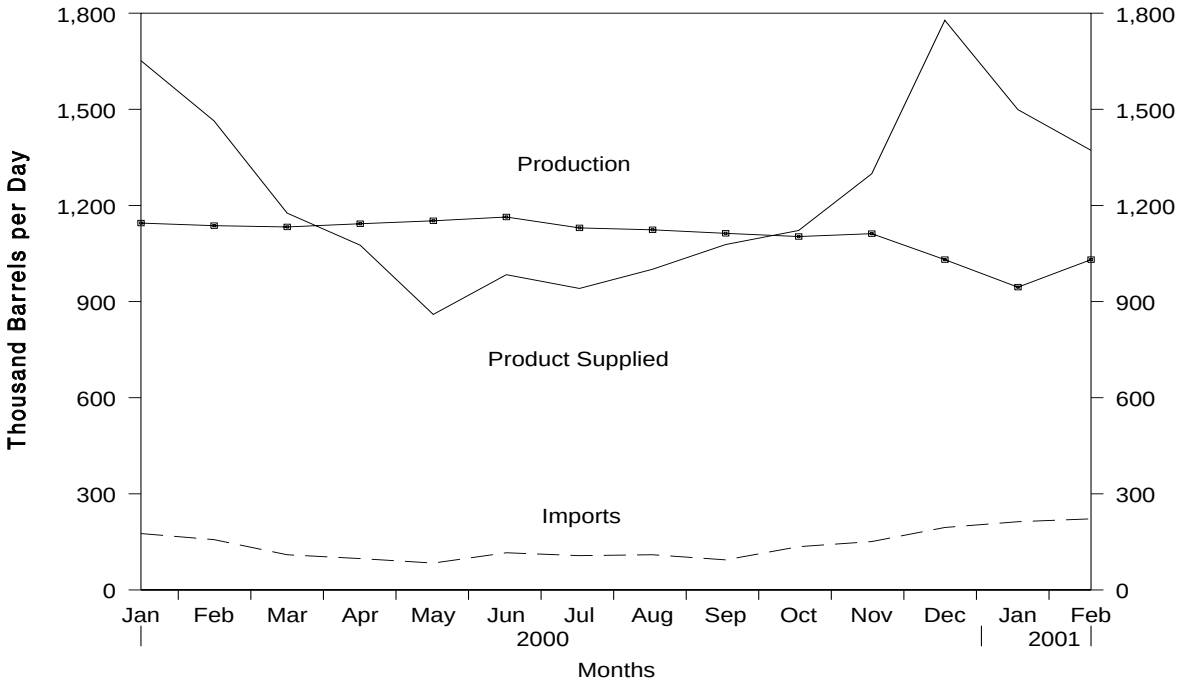
— = Not Applicable.

* See Summary Statistics Explanatory Note 1.

Notes: • Italics denote estimates based upon preliminary data.• Geographic coverage is the 50 States and the District of Columbia. • Totals may not equal sum of components due to independent rounding.

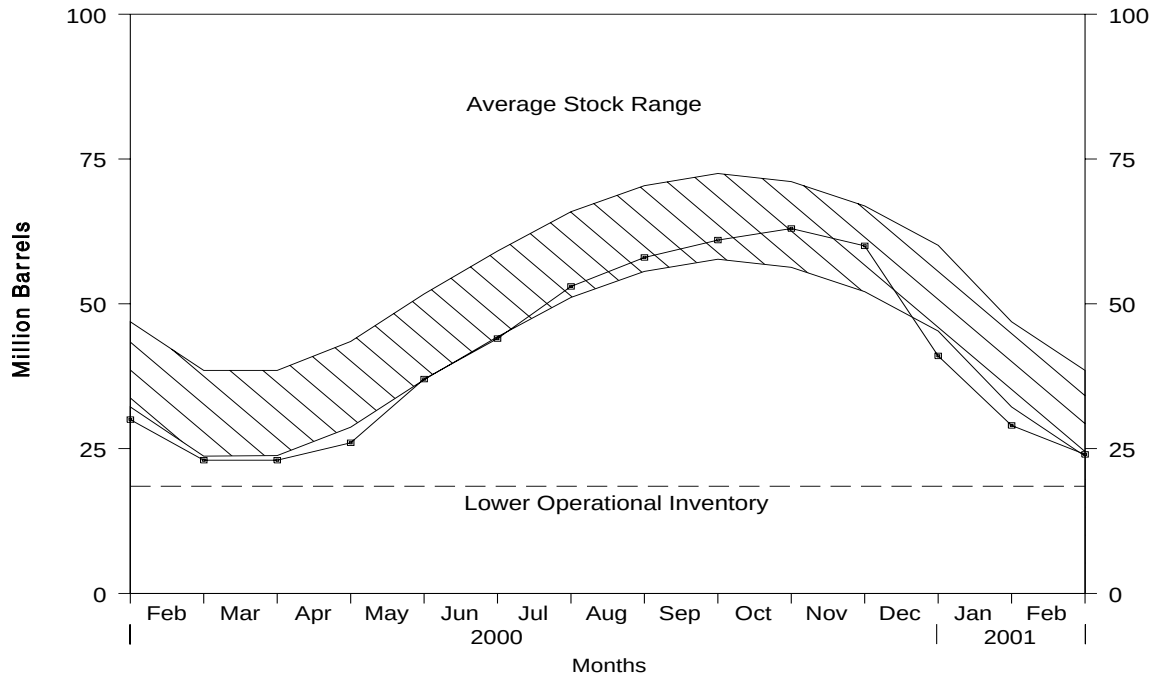
Source: See Summary Statistics Table and Figure Sources.

Figure S13. Propane/Propylene Supply and Disposition, January 2000 - Present



Source: Energy Information Administration, *Petroleum Supply Monthly*, Table S8. See Summary Statistics Table and Figure Sources.

Figure S14. Propane/Propylene Ending Stocks, January 2000 - Present



Note: The Lower Operational Inventory for propane stocks is 18.5 million barrels.
Source: Energy Information Administration, *Petroleum Supply Monthly*, Table S8. See Summary Statistics Table and Figure Sources.

Table S8. Propane/Propylene Supply and Disposition, 1986 - Present

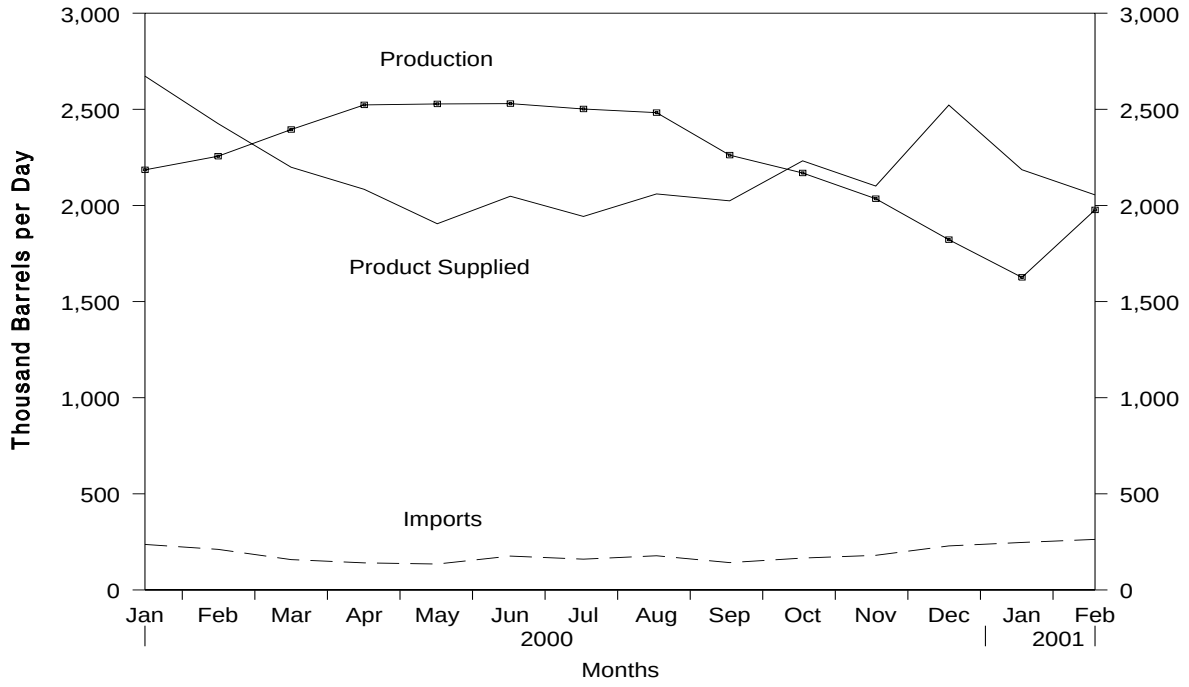
(Thousand Barrels per Day, Except Where Noted)

Year/Month	Supply		Disposition				
	Total Production	Imports	Stock Change[a]	Refinery Inputs	Exports	Product Supplied	Ending Stocks[b] (Million Barrels)
1986 Average	**817**	**110**	**64**	**4**	**28**	**831**	**63**
1987 Average	**828**	**88**	**-41**	**8**	**24**	**924**	**48**
1988 Average	**863**	**106**	**7**	**8**	**31**	**923**	**50**
1989 Average	**862**	**111**	**-52**	**11**	**24**	**990**	**32**
1990 Average	**878**	**115**	**48**	**(s)**	**28**	**917**	**49**
1991 Average	**915**	**91**	**-3**	**(s)**	**28**	**982**	**48**
1992 Average	**956**	**85**	**-24**	**(s)**	**33**	**1,032**	**39**
1993 Average	**963**	**103**	**34**	**(s)**	**26**	**1,006**	**51**
1994 Average	**969**	**124**	**-13**	**0**	**24**	**1,082**	**46**
1995 Average	**1,021**	**102**	**-10**	**0**	**38**	**1,096**	**43**
1996 Average	**1,044**	**119**	**(s)**	**0**	**28**	**1,136**	**43**
1997 Average	**1,092**	**113**	**3**	**0**	**32**	**1,170**	**44**
1998 Average	**1,064**	**137**	**56**	**0**	**25**	**1,120**	**65**
1999 January	1,041	118	-550	0	50	1,659	48
February	1,050	125	-133	0	41	1,267	44
March	1,031	135	-240	0	19	1,388	36
April	1,073	116	126	0	13	1,051	40
May	1,085	98	183	0	20	979	46
June	1,105	92	156	0	23	1,018	51
July	1,107	122	213	0	27	988	57
August	1,112	113	108	0	32	1,086	60
September	1,134	108	-34	0	20	1,256	59
October	1,132	125	-93	0	65	1,286	57
November	1,127	136	-64	0	34	1,293	55
December	1,169	178	-375	0	49	1,672	43
Average	**1,097**	**122**	**-59**	**0**	**33**	**1,246**	**—**
2000 January	1,145	176	-425	0	94	1,652	30
February	1,137	157	-223	0	53	1,464	23
March	1,133	110	-18	0	84	1,176	23
April	1,143	98	103	0	62	1,076	26
May	1,152	84	350	0	27	860	37
June	1,164	116	256	0	40	984	44
July	1,130	107	267	0	28	941	53
August	1,124	110	178	0	55	1,001	58
September	1,113	94	88	0	41	1,078	61
October	1,103	135	74	0	41	1,122	63
November	1,112	151	-91	0	55	1,299	60
December	1,031	195	-610	0	58	1,778	41
Average	**1,124**	**128**	**-4**	**0**	**53**	**1,202**	**—**
2001 January	945	213	-403	0	62	1,499	29
February	1,031	222	-160	0	41	1,372	24
2-Mo. Average	**986**	**217**	**-288**	**0**	**52**	**1,439**	**—**
2000 2-Mo. Average	**1,141**	**167**	**-327**	**0**	**74**	**1,561**	**—**
1999 2-Mo. Average	**1,045**	**121**	**-352**	**0**	**46**	**1,473**	**—**

[a] A negative number indicates a decrease in stocks and a positive number indicates an increase.
[b] Stocks are totals as of end of period.
[c] In January 1981, 1983, and 1984, a new stock basis was established affecting stocks reported and stock change calculations. Stock changes are calculated using new basis stock levels. See Summary Statistics Explanatory Note 4.

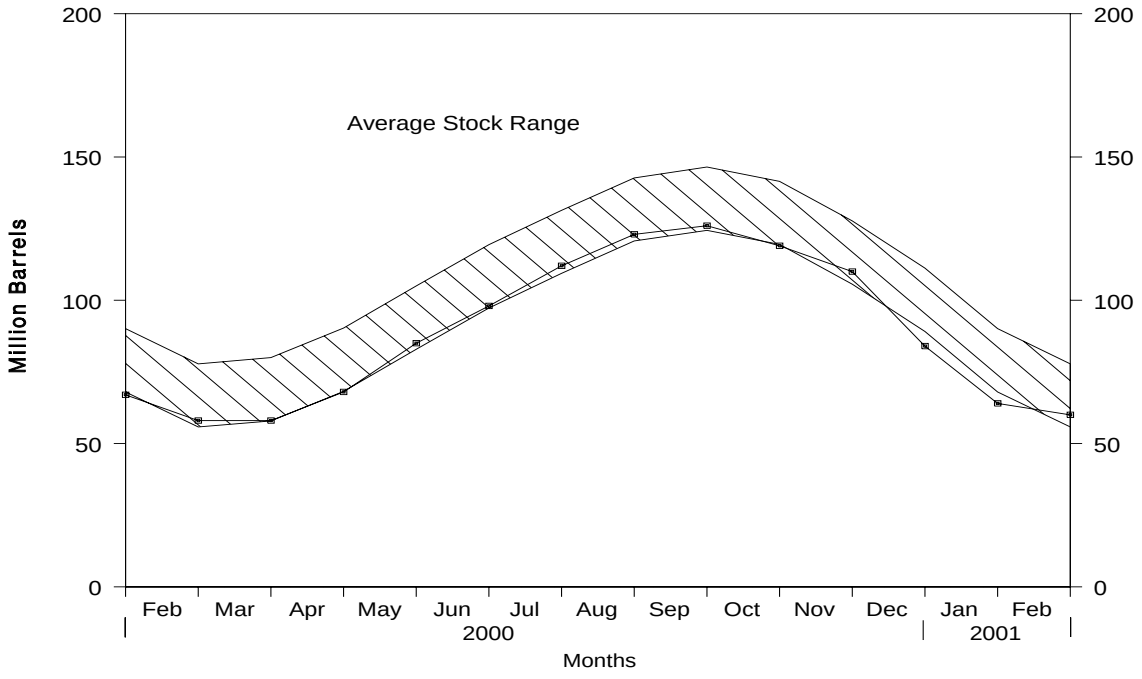
(s) = Less than 500 barrels per day.
— = Not Applicable.
Notes: • Geographic coverage is the 50 States and the District of Columbia. • Totals may not equal sum of components due to independent rounding.
Source: See Summary Statistics Table and Figure Sources.

Figure S15. Liquefied Petroleum Gases Supply and Disposition, January 2000 - Present



Source: Energy Information Administration, *Petroleum Supply Monthly*, Table S9. See Summary Statistics Table and Figure Sources.

Figure S16. Liquefied Petroleum Gases Ending Stocks, January 2000 - Present



Source: Energy Information Administration, *Petroleum Supply Monthly*, Table S9. See Summary Statistics Table and Figure Sources.

Table S9. Liquefied Petroleum Gases Supply and Disposition, 1986 - Present
(Thousand Barrels per Day, Except Where Noted)

Year/Month	Supply		Disposition				
	Total Production	Imports	Stock Change[a]	Refinery Inputs	Exports	Product Supplied	Ending Stocks[b] (Million Barrels)
1986 Average	**1,695**	**242**	**80**	**302**	**42**	**1,512**	**103**
1987 Average	**1,748**	**190**	**-15**	**304**	**38**	**1,612**	**97**
1988 Average	**1,817**	**209**	**1**	**321**	**49**	**1,656**	**97**
1989 Average	**1,791**	**181**	**-47**	**315**	**35**	**1,668**	**80**
1990 Average	**1,749**	**188**	**48**	**293**	**40**	**1,556**	**98**
1991 Average	**1,871**	**147**	**-15**	**304**	**41**	**1,689**	**92**
1992 Average	**1,972**	**131**	**-10**	**309**	**49**	**1,755**	**89**
1993 Average	**1,993**	**160**	**49**	**327**	**43**	**1,734**	**106**
1994 Average	**2,012**	**183**	**-19**	**296**	**38**	**1,880**	**99**
1995 Average	**2,082**	**146**	**-17**	**289**	**58**	**1,899**	**93**
1996 Average	**2,156**	**166**	**-19**	**278**	**51**	**2,012**	**86**
1997 Average	**2,190**	**169**	**9**	**263**	**50**	**2,038**	**89**
1998 Average	**2,124**	**194**	**70**	**253**	**42**	**1,952**	**115**
1999 January	1,871	173	-757	308	75	2,417	92
February	1,987	163	-311	254	64	2,142	83
March	2,144	172	-200	225	32	2,258	77
April	2,355	165	276	201	21	2,023	85
May	2,340	177	424	196	33	1,864	98
June	2,402	164	331	177	37	2,021	108
July	2,435	204	354	177	39	2,068	119
August	2,402	172	259	179	47	2,089	127
September	2,329	155	-89	223	58	2,293	124
October	2,223	182	-273	275	81	2,322	116
November	2,121	199	-151	306	47	2,118	111
December	2,143	250	-712	334	61	2,710	89
Average	**2,230**	**182**	**-71**	**238**	**50**	**2,195**	**—**
2000 January	2,185	237	-673	320	101	2,673	67
February	2,256	211	-318	279	81	2,426	58
March	2,395	158	15	229	109	2,199	58
April	2,523	141	333	172	75	2,084	68
May	2,528	135	548	172	38	1,905	85
June	2,530	176	411	177	69	2,048	98
July	2,502	160	478	178	63	1,943	112
August	2,483	178	345	179	76	2,060	123
September	2,262	142	90	227	62	2,024	126
October	2,169	166	-231	270	65	2,232	119
November	2,035	180	-303	344	72	2,101	110
December	1,822	229	-840	288	81	2,522	84
Average	**2,307**	**176**	**-12**	**236**	**74**	**2,185**	**—**
2001 January	1,626	247	-647	259	75	2,186	64
February	1,977	263	-129	255	59	2,055	60
2-Mo. Average	**1,793**	**255**	**-401**	**257**	**67**	**2,124**	**—**
2000 2-Mo. Average	**2,219**	**225**	**-501**	**300**	**91**	**2,554**	**—**
1999 2-Mo. Average	**1,926**	**168**	**-545**	**282**	**70**	**2,286**	**—**

[a] A negative number indicates a decrease in stocks and a positive number indicates an increase.
[b] Stocks are totals as of end of period.
[c] In January 1981, 1983, and 1984, a new stock basis was established affecting stocks reported and stock change calculations. Stock changes are calculated using new basis stock levels. See Summary Statistics Explanatory Note 4.
— = Not Applicable.
Notes: • Liquefied petroleum gases includes ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane/isobutylene. • Beginning in January 1984, unfractionated stream, is reported by individual product. • Geographic coverage is the 50 States and the District of Columbia. • Totals may not equal sum of components due to independent rounding.
Source: See Summary Statistics Table and Figure Sources.

Table S10. Other Petroleum Products Supply and Disposition, 1986 - Present

(Thousand Barrels per Day, Except Where Noted)

Year/Month	Supply		Disposition				
	Total Production	Imports	Stock Change[a]	Refinery Inputs	Exports	Products Supplied	Ending Stocks[b] (Million Barrels)
1986 Average	**2,704**	**504**	**-15**	**888**	**291**	**2,045**	**201**
1987 Average	**2,737**	**543**	**-1**	**829**	**264**	**2,187**	**200**
1988 Average	**2,773**	**645**	**22**	**799**	**294**	**2,303**	**208**
1989 Average	**2,771**	**627**	**12**	**797**	**305**	**2,285**	**213**
1990 Average	**2,842**	**705**	**-32**	**887**	**289**	**2,402**	**201**
1991 Average	**2,826**	**675**	**18**	**936**	**277**	**2,269**	**208**
1992 Average	**2,928**	**707**	**-3**	**906**	**263**	**2,470**	[c] **207**
1993 Average	**3,035**	**770**	[c] **-2**	**1,081**	**300**	**2,426**	**206**
1994 Average	**2,973**	**761**	**24**	**861**	**329**	**2,518**	**215**
1995 Average	**3,031**	**708**	**-23**	**958**	**348**	**2,457**	**206**
1996 Average	**3,108**	**879**	**-11**	**1,014**	**376**	**2,608**	**202**
1997 Average	**3,204**	**945**	**30**	**985**	**402**	**2,733**	**213**
1998 Average	**3,253**	**888**	**18**	**1,002**	**380**	**2,741**	**219**
1999 January	3,097	891	390	759	307	2,532	232
February	3,159	900	276	775	272	2,736	239
March	3,145	815	375	593	302	2,691	251
April	3,108	1,067	-76	1,041	352	2,859	249
May	3,363	1,007	21	1,427	321	2,602	249
June	3,216	1,132	-520	1,387	311	3,170	234
July	3,271	981	-302	1,295	325	2,935	224
August	3,465	1,040	-190	1,083	359	3,253	218
September	3,373	981	-139	1,094	345	3,054	214
October	3,124	929	-192	1,105	327	2,812	208
November	3,120	743	-110	856	396	2,722	205
December	3,083	835	-292	1,300	439	2,470	196
Average	**3,211**	**943**	**-64**	**1,061**	**338**	**2,819**	**—**
2000 January	2,847	1,004	351	842	319	2,339	206
February	3,029	877	379	643	397	2,487	217
March	3,015	1,072	213	806	387	2,682	223
April	3,212	943	187	1,038	468	2,463	229
May	3,277	1,019	-181	1,123	372	2,982	223
June	3,501	1,010	-149	1,177	438	3,045	219
July	3,442	896	25	962	446	2,904	220
August	3,397	803	-328	1,099	421	3,008	210
September	3,372	1,007	-152	1,176	415	2,940	205
October	3,221	842	-5	990	484	2,593	205
November	3,188	839	1	1,126	509	2,392	205
December	2,850	959	84	836	490	2,399	207
Average	**3,196**	**939**	**34**	**985**	**429**	**2,687**	**—**
2001 January	2,704	1,079	394	434	483	2,471	220
February	2,982	1,003	566	482	499	2,438	236
2-Mo. Average	**2,836**	**1,043**	**476**	**457**	**490**	**2,455**	**—**
2000 2-Mo. Average	**2,935**	**943**	**364**	**746**	**357**	**2,411**	**—**
1999 2-Mo. Average	**3,127**	**895**	**336**	**767**	**290**	**2,629**	**—**

[a] A negative number indicates a decrease in stocks and a positive number indicates an increase.

[b] Stocks are totals as of end of period.

[c] In January 1981, 1983, and 1984, a new stock basis was established affecting stocks reported and stock change calculations. Stock changes are calculated using new basis stock levels. Bulk terminal, pipeline, and merchant-producer stocks of oxygenates were added beginning in January 1993. See Summary Statistics Explanatory Note 4.

— = Not Applicable.

Notes: • Other petroleum products includes pentanes plus, other hydrocarbons and oxygenates, unfinished oils, gasoline blending components and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, jet fuel, liquefied petroleum gases, and crude oil product supplied. • Geographic coverage is the 50 States and the District of Columbia. • Totals may not equal sum of components due to independent rounding.

Source: See Summary Statistics Table and Figure Sources.

Summary Statistics Tables and Figures Sources

Information about petroleum supply and disposition at the National level are presented in the Summary Statistics tables. Industry terminology and product definitions are listed alphabetically in the Glossary.

The data presented in these tables are from several sources and represent different levels of timeliness and data finality.

- U.S. Department of Energy, Energy Information Administration (EIA), *Petroleum Supply Annual* (1984 through 1999).
- EIA, *Petroleum Supply Monthly* (January 1994 through February 2001).
- EIA, Weekly Petroleum Supply Reporting System (except domestic crude oil production) (March 2001). A more detailed explanation is provided in Summary Statistics Explanatory Note 1.
- Domestic crude oil production estimate is based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. (January 1994 through March 2001). Refer to Summary Statistics Explanatory Note 2 for a more detailed explanation.

Summary Statistics Explanatory Notes

The following explanatory notes are provided to assist in understanding and interpreting the data presented in the Summary Statistics section of this publication.

Note 1. Preliminary Monthly Statistics Derivation

Data collected from the Weekly Petroleum Supply Reporting System (WPSRS) are used to develop estimates of the most current monthly quantities. The forms that comprise the WPSRS are:

Form Number	Name
EIA-800	"Weekly Refinery Report"
EIA-801	"Weekly Bulk Terminal Report"
EIA-802	"Weekly Product Pipeline Report"
EIA-803	"Weekly Crude Oil Stocks Report"
EIA-804	"Weekly Imports Report"

A sample of all petroleum companies report weekly data to the Energy Information Administration (EIA) on crude oil and petroleum products stocks, refinery inputs and production, and crude oil and petroleum product imports. The sample of companies that report weekly is selected from the universe of companies that report on the comparable monthly surveys.

The sampling procedure used for the weekly system is the cut-off method. In the cut-off method, companies are ranked from largest to smallest on the basis of the quantities reported during a 12-month period. Companies are chosen for the sample beginning with the largest companies with additional companies added until the total sample coverage represents a minimum of 90 percent of each item by geographic region being measured. All monthly-from-weekly estimates are shown in italics.

In calculating monthly estimates based upon weekly submissions, an interpolation process is used to make the weekly figures comparable to the monthly. The interpolation process is designed to resolve the timing differences between the weekly and the monthly systems — the time-of-day of reporting periods and the day-of-month of reporting periods. The end of the weekly reporting period (exactly 1 week long) is 7 a.m. Friday. The end of the monthly reporting period (one calendar month long) is 12 midnight on the last day of the month. To resolve the difference in the time-of-day of the weekly and monthly reporting periods, it is assumed that there is no activity during the period 12 midnight Thursday through 7 a.m. Friday. Thus, for the purposes of interpolation, the weekly system reporting period is assumed to end at 12 midnight on Thursday. The resolution of the day-of-month differences depends on whether the series is a cumulative one (such as production and imports) or a value at a fixed point-in-time (i.e., stocks).

For cumulative items (all items except stocks) the following method is used to calculate a monthly-from-weekly figure for a given month. First, a weight is assigned to each week in the month based on the number of days in that week that are in the month. (All intermediate weeks in a month will have a weight of seven; the beginning and ending weeks in the month may have a weight of less than seven, according to the number of days of the week that are in the month.) The weight for each week is then multiplied by the average daily volume for that week. To arrive at the monthly-from-weekly figure, a sum is taken of these weighted weekly volumes. The daily average for the monthly-from-weekly figure is calculated by dividing the total monthly-from-weekly figure by the number of days in the month.

Stock figures are not cumulative but represent inventories as of the last day of the reporting period. When the reporting week does not coincide with the end of a reporting month, an interpolation is necessary to derive a monthly-from-weekly figure for end-of-month stocks.

To derive the monthly-from-weekly stock figures, the two weekly reports that bracket the end of the month are used. Average daily stock change and the number of interpolated days are determined. The average daily stock change is defined as one-seventh of the difference between the stock level at the end of the last full week of the month and the stock level at the end of the week containing the last day of the month. The number of interpolation days is defined as the number of days between the end of the preceding weekly reporting period (midnight Thursday) and the end of the monthly reporting period. The end-of-month stock levels are then estimated as the sum of (a) the stock level reported the last full week of the month, plus (b) the number of interpolation days multiplied by the average daily stock change for the week.

The monthly-from-weekly exports data are derived from the most recent data published in the *Weekly Petroleum Status Report*. Beginning with statistics for the first week ending in October 1991, weekly estimates of exports are forecast using an autoregressive integrated moving-average (ARIMA) procedure. The ARIMA procedure models a value as a linear combination of its own past values and present and past values of other related time series. The most recent 5 years of

past data are used to obtain the forecast. In addition, for the major products and crude oil, 5 years of related price data are used. The price data include some U.S. and some foreign series.

Note 2. Domestic Crude Oil Production

The Energy Information Administration (EIA) collects monthly crude oil production data on an ongoing basis. Data on crude oil production for States are reported to the EIA by State government agencies. Data on crude oil production for Federal offshore areas are reported to the EIA by the Minerals Management Service of the U.S. Department of the Interior and the Conservation Committee of California Oil Producers.

Currently, all except four crude oil producing States (Michigan, New York, Ohio, and Pennsylvania) report production on a monthly basis. These four States report crude oil production on an annual basis. Estimates of monthly crude oil production for these four States are made by the EIA using data reported on Form EIA-182, "Domestic Crude Oil First Purchase Report." After the end of each calendar year, the monthly crude oil production estimates are updated using annual reports from various State agencies, the Minerals Management Service, and the Conservation Committee of California Oil Producers. The final estimate is published in the *Petroleum Supply Annual.* There is a time lag of approximately 4 months between the end of the production month and the time when most monthly State crude oil production data become available.

In order to present more timely crude oil production estimates, the EIA prepares an original, forecast estimate on the first day of the production month (indicated with a "PE"). Approximately 45 days later, this original estimate of monthly crude oil production is replaced by State-level interim estimates (indicated with an "RE"). The State-level interim estimates are based on: (a) data reported by the States (e.g., production data for Alaska are typically reported to the EIA before the interim estimate is made); (b) first purchase data reported on Form EIA-182, "Domestic Crude Oil First Purchase Report;" (c) exponential or hyperbolic curve fitted projections based on recent State data; or (d) constant level projections based on the average production rate during a recent time period.

Note 3. Figures

Figures associated with the Summary Statistics tables are provided which depict the balance between supply, disposition, and ending stocks for various commodities.

The national inventory (stocks) graphs (Figures S4, S6, S8, S10, S12, S14, and S16) for crude oil, finished motor gasoline, distillate fuel oil, residual fuel oil, jet fuel, propane/propylene, and liquefied petroleum gases, in this publication include features to assist in comparing current inventory levels with past inventory levels and observed minimum operating levels. These features are described below.

The graphs displaying inventory levels provide the reader with actual inventory data compared to an *average range* from the most recent 3-year period running from January through December or from July through June. The ranges are updated every 6 months in April and October. The 3-year period is adjusted by dropping the oldest 6 months and including the most recent 6 months. The ranges also reflect seasonal variation determined from a 7-year period. The seasonal factors, which determine the shape of the upper and lower curves, are updated annually in October, using the most recent year's final monthly data.

The monthly seasonal factors are estimated by means of a seasonal adjustment technique developed at the U.S. Bureau of the Census (Census X-11). The seasonal factors are assumed to be stable (i.e., unchanging from year to year) and additive (i.e., the series is deseasonalized by subtracting the seasonal factor for the appropriate month from the reported inventory levels). The intent of deseasonalization is to remove only variation from the data. Thus, a deseasonalized series would contain the same trends, cyclical components, and irregularities as the original data.

After seasonal factors are derived, data from the most recent 3-year period (January through December or July through June) are deseasonalized. The average of the deseasonalized 36-month series determines the midpoint of the deseasonalized average band. The standard deviation of the deseasonalized 36 months is calculated adjusting for extreme data points. The upper curve of the average range is defined as the average plus the seasonal factors plus the standard deviation. The lower curve is defined as the average plus the seasonal factors minus the standard deviation. Thus, the width of the average range is twice the standard deviation.

The lines labeled "lower operational inventory" on the stock graphs are the lower end of the demonstrated operational inventory range updated for known and definable changes in the petroleum delivery system.

Note 4. Frames Maintenance

In January 1981 and 1983, numerous respondents were added to bulk terminal and pipeline surveys affecting subsequent stocks reported and stock change calculations. Using the expanded coverage (new basis), the end-of-year stocks, in million barrels, would have been as listed below.

- Crude Oil: 1982- 645 (Total) and 351 (Other Primary).

- Crude Oil and Petroleum Products: 1980- 1,425; and 1982- 1,461.
- Motor Gasoline: 1980- 263 (Total) and 214 (Finished); 1982- 244 (Total) and 202 (Finished).
- Distillate Fuel Oil: 1980- 205; and 1982- 186.
- Residual Fuel Oil: 1980- 91; and 1982- 69.
- Jet Fuel: 1980- 42 (Total) and 36 (Kerosene-type); and 1982- 39 (Total) and 32 (Kerosene-type).
- Propane/Propylene: 1980- 69; and 1982- 57.
- Liquefied Petroleum Gases: 1980- 128; and 1982-102.
- Other Petroleum Products: 1980- 207; and 1982-219.

Stock change calculations beginning in 1981 and 1983 were made using new basis stock levels.

Stocks of Alaskan crude oil in-transit were included for the first time in January 1981. The major impact of this change is on the reporting of stock change calculations. Using the expanded coverage (new basis), 1980 end-of-year crude oil stocks would have been 488 million barrels (Total) and 380 million barrels (Other Primary).

Beginning with January 1984, natural gas liquids supply and disposition data were collected on a component basis rather than a product basis. This change affected stocks reported and stock change calculations. Under the new basis, end-of-year 1983 stocks would have been:

- Propane/Propylene: 1983- 55.
- Liquefied Petroleum Gases: 1983- 108.
- Other Petroleum Products: 1983- 210.

In response to changes in the Clean Air Act Amendments of 1990 requiring that all gasoline sold in carbon monoxide nonattainment areas have an oxygen content of 2.7 percent (by weight) during winter months, the Energy Information Administration (EIA) conducted a frame identifier survey in 1991 of companies that produce, blend, store, or import oxygenates. The purpose of this survey was to (1) identify all U.S. producers, blenders, storers, and importers of oxygenates; and (2) collect supply and blending data for 1990 and end of 1990 inventory data on those oxygenates blended into motor gasoline. A summary of the results from the identification survey were published in the *Weekly Petroleum Status Report* dated February 12, 1992 and in the February 1992 issue of the *Petroleum Supply Monthly*.

In order to continue to provide relevant information about U.S. and regional gasoline supply, the EIA conducted a second frame identifier survey of these companies during 1992. As a result, a number of respondents were added to the monthly surveys effective in January 1993: 19 blenders, 25 stock holders, and 8 importers. This change did not affect stocks reported and therefore did not cause a new basis stock level to be calculated.

Table 1. U.S. Petroleum Balance, February 2001

	Commodity	Current Month		Year to Date	
		Thousand Barrels	Thousand Barrels per Day	Thousand Barrels	Thousand Barrels per Day
	Crude Oil				
	Field Production				
(1)	Alaska	E 27,367	E 977	E 57,751	E 979
(2)	Lower 48 States	E 136,162	E 4,863	E 286,683	E 4,859
(3)	**Total U.S.**	**E 163,529**	**E 5,840**	**E 344,434**	**E 5,838**
	Net Imports				
(4)	Imports (Gross Excluding Strategic Petroleum Reserve (SPR))	237,540	8,484	509,079	8,628
(5)	SPR Imports	0	0	995	17
(6)	Exports	674	24	1,231	21
(7)	**Imports (Net Including SPR)**	**236,866**	**8,459**	**508,843**	**8,624**
	Other Sources				
(8)	SPR Stock Change (Withdrawal (+), Addition (-))	-2	(s)	-999	-17
(9)	Other Stock Change (Withdrawal (+), Addition (-))	13,771	492	8,235	140
(10)	Product Supplied and Losses	0	0	0	0
(11)	Unaccounted for[a]	604	22	12,949	219
(12)	**Total Other Sources**	**14,373**	**513**	**20,185**	**342**
(13)	**Crude Input to Refineries**	**414,768**	**14,813**	**873,462**	**14,804**
	(13) = (3) + (7) + (12)				
	Natural Gas Liquids (NGL)				
(14)	Field Production[b]	55,266	1,974	112,074	1,900
(15)	Net Imports[c]	2,042	73	3,230	55
(16)	Stock Change (Withdrawal (+), Addition (-))[c]	-455	-16	-229	-4
(17)	**Total NGL Supply**	**56,853**	**2,030**	**115,075**	**1,950**
	Other Liquids				
	Unfinished Oils and Gasoline Blending Components, Total				
(18)	Stock Change (Withdrawal (+), Addition (-))	-10,163	-363	-17,481	-296
(19)	Net Imports	16,716	597	34,227	580
(20)	Other Liquids New Supply(Field Production)	3,820	136	230	4
(21)	Refinery Processing Gain[a]	26,302	939	55,909	948
(22)	Crude Oil Product Supplied	0	0	0	0
(23)	**Total Other Liquids**	**36,675**	**1,310**	**72,885**	**1,235**
	(23) = (18) through (22)				
(24)	**Total Production of Products**	**508,296**	**18,153**	**1,061,422**	**17,990**
	(24) = (13) + (17) + (23)				
	Net Imports of Refined Products				
(25)	Imports (Gross)	63,560	2,270	146,799	2,488
(26)	Exports	26,665	952	54,817	929
(27)	**Imports (Net)**	**36,895**	**1,318**	**91,982**	**1,559**
(28)	**Total New Supply of Products**	**545,191**	**19,471**	**1,153,404**	**19,549**
	(28) = (24) + (27)				
(29)	Refined Products Stock Change (Withdrawal (+), Addition (-))[f]	3,517	126	12,212	207
(30)	**Total Petroleum Products Supplied for Domestic Use**	**548,708**	**19,597**	**1,165,616**	**19,756**
	(30) = (28) + (29)				
(31)	Finished Motor Gasoline	229,672	8,203	479,669	8,130
(32)	Distillate Fuel Oil	117,819	4,208	250,531	4,246
(33)	Residual Fuel Oil	26,590	950	62,264	1,055
(34)	Jet Fuel	48,832	1,744	102,971	1,745
(35)	Liquefied Petroleum Gases	57,534	2,055	125,312	2,124
(36)	Other[d]	68,260	2,438	144,869	2,455
(37)	Crude Oil	0	0	0	0
(38)	**Total Products Supplied**	**548,708**	**19,597**	**1,165,616**	**19,756**
	(38) = (31) through (37)				
	Ending Stocks, All Oils				
(39)	Crude Oil (Excluding SPR)	280,425	—	280,425	—
(40)	Strategic Petroleum Reserve[e]	541,677	—	541,677	—
(41)	Finished Motor Gasoline	155,192	—	155,192	—
(42)	Distillate Fuel Oil[f]	117,217	—	117,217	—
(43)	Residual Fuel Oil	38,368	—	38,368	—
(44)	Jet Fuel	42,459	—	42,459	—
(45)	Liquefied Petroleum Gases	59,894	—	59,894	—
(46)	Other[d]	235,551	—	235,551	—
(47)	**Total Stocks[f]**	**1,470,783**	**—**	**1,470,783**	**—**
	(47) = (39) through (46)				

[a] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil. Refinery processing gain represents the volumetric amount by which total output is greater than input for a given period of time. Preliminary estimates of crude oil imports at the National level have historically understated final values by approximately 50 thousand barrels per day. This causes the preliminary values of unaccounted for crude oil to overstate the final values by the same amount.

[b] Includes field production of fuel ethanol and an adjustment for motor gasoline blending components.

[c] Includes products in the pentanes plus category only.

[d] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, jet fuel, and liquefied petroleum gases.

[e] Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

[f] Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

E = Estimated. — = Not Applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Energy Information Administration (EIA), Monthly Petroleum Supply Reporting System. • Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. • Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report ."

Table 2. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 2001

(Thousand Barrels)

Commodity	Supply				Disposition					Ending Stocks[d]
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil[a]	Stock Change[b]	Crude Losses	Refinery Inputs	Exports	Products Supplied[c]	
Crude Oil	[E] **163,529**	**—**	**237,540**	**604**	**-13,769**	**0**	**414,768**	**674**	**0**	**822,102**
Natural Gas Liquids and LRGs	**48,390**	**14,751**	**9,437**	**—**	**-3,155**	**—**	**10,088**	**1,686**	**63,959**	**65,326**
Pentanes Plus	7,786	—	2,075	—	455	—	2,948	33	6,425	5,432
Liquefied Petroleum Gases	40,604	14,751	7,362	—	-3,610	—	7,140	1,653	57,534	59,894
Ethane/Ethylene	17,516	514	131	—	2,353	—	0	0	15,808	18,302
Propane/Propylene	14,053	14,825	6,218	—	-4,490	—	0	1,157	38,429	24,425
Normal Butane/Butylene	4,029	-638	790	—	-1,536	—	4,548	495	674	11,232
Isobutane/Isobutylene	5,006	50	223	—	63	—	2,592	0	2,624	5,935
Other Liquids	**3,820**	**—**	**17,758**	**—**	**10,163**	**—**	**10,541**	**1,042**	**-168**	**159,856**
Other Hydrocarbons/Oxygenates	8,665	—	1,355	—	337	—	8,897	786	0	12,097
Unfinished Oils	—	—	8,642	—	5,359	—	3,579	0	-296	96,960
Motor Gasoline Blend. Comp.	-4,845	—	7,761	—	4,474	—	-1,814	256	0	50,617
Aviation Gasoline Blend. Comp.	—	—	0	—	-7	—	-121	0	128	182
Finished Petroleum Products	**6,876**	**446,948**	**56,198**	**—**	**93**	**—**	**—**	**25,012**	**484,917**	**423,499**
Finished Motor Gasoline	6,876	210,980	11,186	—	-4,215	—	—	3,585	229,672	155,192
Reformulated	—	67,821	5,293	—	-835	—	—	246	73,703	40,635
Oxygenated	20,310	4,498	0	—	-6	—	—	20	24,794	553
Other	-13,434	138,661	5,893	—	-3,374	—	—	3,319	131,175	114,004
Finished Aviation Gasoline	—	439	247	—	67	—	—	0	619	1,494
Jet Fuel	—	41,906	6,208	—	-1,218	—	—	500	48,832	42,459
Naphtha-Type	—	2	0	—	-87	—	—	63	26	31
Kerosene-Type	—	41,904	6,208	—	-1,131	—	—	437	48,806	42,428
Kerosene	—	2,271	131	—	-58	—	—	110	2,350	4,670
Distillate Fuel Oil	—	101,374	18,711	—	-985	—	—	3,251	117,819	117,217
0.05 percent sulfur and under	—	69,693	5,253	—	2,317	—	—	712	71,917	70,341
Greater than 0.05 percent sulfur	—	31,681	13,458	—	-3,302	—	—	2,539	45,902	46,876
Residual Fuel Oil	—	20,808	11,841	—	1,280	—	—	4,779	26,590	38,368
Naphtha For Petro. Feed. Use	—	4,524	3,337	—	-263	—	—	0	8,124	2,709
Other Oils For Petro. Feed. Use	—	5,663	3,406	—	530	—	—	0	8,539	2,255
Special Naphthas	—	1,535	99	—	149	—	—	330	1,155	2,179
Lubricants	—	4,814	331	—	48	—	—	592	4,505	12,185
Waxes	—	510	108	—	22	—	—	85	511	923
Petroleum Coke	—	21,112	19	—	811	—	—	11,608	8,712	10,198
Asphalt and Road Oil	—	10,802	547	—	3,830	—	—	165	7,354	32,409
Still Gas	—	18,392	0	—	0	—	—	0	18,392	0
Miscellaneous Products	—	1,818	27	—	95	—	—	8	1,742	1,241
Total	**222,615**	**461,699**	**320,933**	**604**	**-6,668**	**0**	**435,397**	**28,414**	**548,708**	**1,470,783**

[a] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil. Preliminary estimates of crude oil imports at the National level have historically understated final values by approximately 50,000 barrels per day. This causes the preliminary values of unaccounted for crude oil to overstate the final values by the same amount.

[b] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

[c] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

[d] Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

(s) = Less than 500 barrels.

E = Estimated.

LRG = Liquefied Refinery Gas.

— = Not Applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 3. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-February 2001

(Thousand Barrels)

Commodity	Supply				Disposition					Ending Stocks[d]
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil[a]	Stock Change[b]	Crude Losses	Refinery Inputs	Exports	Products Supplied[c]	
Crude Oil	E 344,434	—	510,074	12,949	-7,236	0	873,462	1,231	0	822,102
Natural Gas Liquids and LRGs	91,215	29,945	18,339	—	-23,447	—	21,603	4,066	137,277	65,326
Pentanes Plus	15,389	—	3,320	—	229	—	6,425	90	11,965	5,432
Liquefied Petroleum Gases	75,826	29,945	15,019	—	-23,676	—	15,178	3,976	125,312	59,894
Ethane/Ethylene	31,207	1,163	342	—	1,497	—	0	0	31,215	18,302
Propane/Propylene	27,122	31,053	12,807	—	-16,998	—	0	3,088	84,892	24,425
Normal Butane/Butylene	7,950	-2,441	1,547	—	-8,064	—	9,949	889	4,282	11,232
Isobutane/Isobutylene	9,547	170	323	—	-111	—	5,229	0	4,922	5,935
Other Liquids	230	—	36,410	—	17,481	—	20,524	2,183	-3,548	159,856
Other Hydrocarbons/Oxygenates	16,284	—	4,025	—	405	—	18,434	1,470	0	12,097
Unfinished Oils	—	—	16,837	—	9,852	—	10,873	0	-3,888	96,960
Motor Gasoline Blend. Comp.	-16,054	—	15,548	—	7,334	—	-8,553	713	0	50,617
Aviation Gasoline Blend. Comp.	—	—	0	—	-110	—	-230	0	340	182
Finished Petroleum Products	20,859	941,553	131,780	—	11,464	—	—	50,841	1,031,887	423,499
Finished Motor Gasoline	20,859	442,005	25,861	—	1,612	—	—	7,444	479,669	155,192
Reformulated	—	141,449	11,853	—	-1,121	—	—	252	154,171	40,635
Oxygenated	48,050	9,475	0	—	-143	—	—	49	57,619	553
Other	-27,191	291,081	14,008	—	2,876	—	—	7,143	267,879	114,004
Finished Aviation Gasoline	—	963	416	—	216	—	—	0	1,163	1,494
Jet Fuel	—	88,657	13,595	—	-2,059	—	—	1,340	102,971	42,459
Naphtha-Type	—	-3	0	—	-78	—	—	64	11	31
Kerosene-Type	—	88,660	13,595	—	-1,981	—	—	1,276	102,960	42,428
Kerosene	—	5,614	1,016	—	545	—	—	124	5,961	4,670
Distillate Fuel Oil	—	213,149	42,822	—	-818	—	—	6,258	250,531	117,217
0.05 percent sulfur and under	—	144,412	11,321	—	-1,215	—	—	1,325	155,623	70,341
Greater than 0.05 percent sulfur	—	68,737	31,501	—	397	—	—	4,933	94,908	46,876
Residual Fuel Oil	—	46,060	27,710	—	2,365	—	—	9,141	62,264	38,368
Naphtha For Petro. Feed. Use	—	9,078	9,614	—	-3	—	—	0	18,695	2,709
Other Oils For Petro. Feed. Use	—	11,093	7,943	—	443	—	—	0	18,593	2,255
Special Naphthas	—	4,325	334	—	27	—	—	871	3,761	2,179
Lubricants	—	10,024	647	—	88	—	—	1,463	9,120	12,185
Waxes	—	937	155	—	-124	—	—	181	1,035	923
Petroleum Coke	—	45,082	32	—	1,714	—	—	23,731	19,669	10,198
Asphalt and Road Oil	—	21,832	1,604	—	7,324	—	—	273	15,839	32,409
Still Gas	—	39,058	0	—	0	—	—	0	39,058	0
Miscellaneous Products	—	3,676	31	—	134	—	—	15	3,558	1,241
Total	456,738	971,498	696,603	12,949	-1,738	0	915,589	58,322	1,165,616	1,470,783

[a] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil. Preliminary estimates of crude oil imports at the National level have historically understated final values by approximately 50,000 barrels per day. This causes the preliminary values of unaccounted for crude oil to overstate the final values by the same amount.

[b] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

[c] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

[d] Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

(s) = Less than 500 barrels.

E = Estimated.

LRG = Liquefied Refinery Gas.

— = Not Applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 4. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2001

(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil[a]	Stock Change[b]	Crude Losses	Refinery Inputs	Exports	Products Supplied[c]
Crude Oil	E **5,840**	**—**	**8,484**	**22**	**-492**	**0**	**14,813**	**24**	**0**
Natural Gas Liquids and LRGs	**1,728**	**527**	**337**	**—**	**-113**	**—**	**360**	**60**	**2,284**
Pentanes Plus	278	—	74	—	16	—	105	1	229
Liquefied Petroleum Gases	1,450	527	263	—	-129	—	255	59	2,055
Ethane/Ethylene	626	18	5	—	84	—	0	0	565
Propane/Propylene	502	529	222	—	-160	—	0	41	1,372
Normal Butane/Butylene	144	-23	28	—	-55	—	162	18	24
Isobutane/Isobutylene	179	2	8	—	2	—	93	0	94
Other Liquids	**136**	**—**	**634**	**—**	**363**	**—**	**376**	**37**	**-6**
Other Hydrocarbons/Oxygenates	309	—	48	—	12	—	318	28	0
Unfinished Oils	—	—	309	—	191	—	128	0	-11
Motor Gasoline Blend. Comp.	-173	—	277	—	160	—	-65	9	0
Aviation Gasoline Blend. Comp.	—	—	0	—	(s)	—	-4	0	5
Finished Petroleum Products	**246**	**15,962**	**2,007**	**—**	**3**	**—**	**—**	**893**	**17,318**
Finished Motor Gasoline	246	7,535	400	—	-151	—	—	128	8,203
Reformulated	—	2,422	189	—	-30	—	—	9	2,632
Oxygenated	725	161	0	—	(s)	—	—	1	886
Other	-480	4,952	210	—	-121	—	—	119	4,685
Finished Aviation Gasoline	—	16	9	—	2	—	—	0	22
Jet Fuel	—	1,497	222	—	-44	—	—	18	1,744
Naphtha-Type	—	(s)	0	—	-3	—	—	2	1
Kerosene-Type	—	1,497	222	—	-40	—	—	16	1,743
Kerosene	—	81	5	—	-2	—	—	4	84
Distillate Fuel Oil	—	3,621	668	—	-35	—	—	116	4,208
0.05 percent sulfur and under	—	2,489	188	—	83	—	—	25	2,568
Greater than 0.05 percent sulfur	—	1,131	481	—	-118	—	—	91	1,639
Residual Fuel Oil	—	743	423	—	46	—	—	171	950
Naphtha For Petro. Feed. Use	—	162	119	—	-9	—	—	0	290
Other Oils For Petro. Feed. Use	—	202	122	—	19	—	—	0	305
Special Naphthas	—	55	4	—	5	—	—	12	41
Lubricants	—	172	12	—	2	—	—	21	161
Waxes	—	18	4	—	1	—	—	3	18
Petroleum Coke	—	754	1	—	29	—	—	415	311
Asphalt and Road Oil	—	386	20	—	137	—	—	6	263
Still Gas	—	657	0	—	0	—	—	0	657
Miscellaneous Products	—	65	1	—	3	—	—	(s)	62
Total	**7,951**	**16,489**	**11,462**	**22**	**-238**	**0**	**15,550**	**1,015**	**19,597**

[a] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil. Preliminary estimates of crude oil imports at the National level have historically understated final values by approximately 50,000 barrels per day. This causes the preliminary values of unaccounted for crude oil to overstate the final values by the same amount.

[b] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

[c] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels per day.
E = Estimated.
LRG = Liquefied Refinery Gas.
— = Not Applicable.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 5. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-February 2001

(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil[a]	Stock Change[b]	Crude Losses	Refinery Inputs	Exports	Products Supplied[c]
Crude Oil	E 5,838	—	8,645	219	-123	0	14,804	21	0
Natural Gas Liquids and LRGs	1,546	508	311	—	-397	—	366	69	2,327
Pentanes Plus	261	—	56	—	4	—	109	2	203
Liquefied Petroleum Gases	1,285	508	255	—	-401	—	257	67	2,124
Ethane/Ethylene	529	20	6	—	25	—	0	0	529
Propane/Propylene	460	526	217	—	-288	—	0	52	1,439
Normal Butane/Butylene	135	-41	26	—	-137	—	169	15	73
Isobutane/Isobutylene	162	3	5	—	-2	—	89	0	83
Other Liquids	4	—	617	—	296	—	348	37	-60
Other Hydrocarbons/Oxygenates	276	—	68	—	7	—	312	25	0
Unfinished Oils	—	—	285	—	167	—	184	0	-66
Motor Gasoline Blend. Comp.	-272	—	264	—	124	—	-145	12	0
Aviation Gasoline Blend. Comp.	—	—	0	—	-2	—	-4	0	6
Finished Petroleum Products	354	15,959	2,234	—	194	—	—	862	17,490
Finished Motor Gasoline	354	7,492	438	—	27	—	—	126	8,130
Reformulated	—	2,397	201	—	-19	—	—	4	2,613
Oxygenated	814	161	0	—	-2	—	—	1	977
Other	-461	4,934	237	—	49	—	—	121	4,540
Finished Aviation Gasoline	—	16	7	—	4	—	—	0	20
Jet Fuel	—	1,503	230	—	-35	—	—	23	1,745
Naphtha-Type	—	(s)	0	—	-1	—	—	1	(s)
Kerosene-Type	—	1,503	230	—	-34	—	—	22	1,745
Kerosene	—	95	17	—	9	—	—	2	101
Distillate Fuel Oil	—	3,613	726	—	-14	—	—	106	4,246
0.05 percent sulfur and under	—	2,448	192	—	-21	—	—	22	2,638
Greater than 0.05 percent sulfur	—	1,165	534	—	7	—	—	84	1,609
Residual Fuel Oil	—	781	470	—	40	—	—	155	1,055
Naphtha For Petro. Feed. Use	—	154	163	—	(s)	—	—	0	317
Other Oils For Petro. Feed. Use	—	188	135	—	8	—	—	0	315
Special Naphthas	—	73	6	—	(s)	—	—	15	64
Lubricants	—	170	11	—	1	—	—	25	155
Waxes	—	16	3	—	-2	—	—	3	18
Petroleum Coke	—	764	1	—	29	—	—	402	333
Asphalt and Road Oil	—	370	27	—	124	—	—	5	268
Still Gas	—	662	0	—	0	—	—	0	662
Miscellaneous Products	—	62	1	—	2	—	—	(s)	60
Total	7,741	16,466	11,807	219	-29	0	15,518	989	19,756

[a] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil. Preliminary estimates of crude oil imports at the National level have historically understated final values by approximately 50,000 barrels per day. This causes the preliminary values of unaccounted for crude oil to overstate the final values by the same amount.

[b] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

[c] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels per day.

E = Estimated.

LRG = Liquefied Refinery Gas.

— = Not Applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 6. PAD District I—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 2001

(Thousand Barrels)

Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports by PAD District of Entry[a]	Unaccounted For Crude Oil[b]	Net Receipts	Stock Change[c]	Crude Losses	Refinery Inputs	Exports	Products Supplied[d]	Ending Stocks[f]
Crude Oil	[E] **599**	**—**	**44,943**	**-615**	**86**	**-436**	**0**	**45,449**	**0**	**0**	**14,632**
Natural Gas Liquids and LRGs	**678**	**1,154**	**2,599**	**—**	**3,004**	**627**	**—**	**106**	**99**	**6,603**	**4,319**
Pentanes Plus	77	—	0	—	0	-2	—	0	(s)	79	29
Liquefied Petroleum Gases	601	1,154	2,599	—	3,004	629	—	106	98	6,525	4,290
Ethane/Ethylene	196	0	0	—	0	0	—	0	0	196	0
Propane/Propylene	274	1,465	2,399	—	3,122	573	—	0	92	6,595	3,243
Normal Butane/Butylene	97	-288	200	—	-114	4	—	35	6	-150	825
Isobutane/Isobutylene	34	-23	0	—	-4	52	—	71	0	-116	222
Other Liquids	**1,899**	**—**	**10,450**	**—**	**94**	**3,714**	**—**	**9,859**	**95**	**-1,225**	**21,127**
Other Hydrocarbons/Oxygenates	1,253	—	535	—	0	-193	—	1,887	94	0	2,139
Unfinished Oils	—	—	2,583	—	17	1,187	—	2,766	0	-1,353	9,100
Motor Gasoline Blend. Comp.	646	—	7,332	—	77	2,707	—	5,347	1	0	9,737
Aviation Gasoline Blend. Comp.	—	—	0	—	0	13	—	-141	0	128	151
Finished Petroleum Products	**-483**	**56,980**	**42,356**	**—**	**71,591**	**-5,668**	**—**	**—**	**939**	**175,173**	**125,288**
Finished Motor Gasoline	-483	30,143	10,944	—	40,137	-741	—	—	248	81,234	48,527
Reformulated	—	18,877	5,293	—	7,848	1,153	—	—	240	30,625	20,506
Oxygenated	1,625	0	0	—	0	-5	—	—	(s)	1,630	63
Other	-2,108	11,266	5,651	—	32,289	-1,889	—	—	8	48,979	27,958
Finished Aviation Gasoline	—	-12	0	—	63	-3	—	—	0	54	97
Jet Fuel	—	2,565	3,885	—	10,790	-1,256	—	—	51	18,445	9,984
Naphtha-Type	—	0	0	—	0	0	—	—	49	-49	0
Kerosene-Type	—	2,565	3,885	—	10,790	-1,256	—	—	2	18,494	9,984
Kerosene	—	571	131	—	134	-129	—	—	6	959	2,545
Distillate Fuel Oil	—	13,833	16,766	—	18,393	-4,223	—	—	66	53,149	41,697
0.05 percent sulfur and under	—	5,595	4,694	—	11,395	-677	—	—	12	22,349	16,165
Greater than 0.05 percent sulfur	—	8,238	12,072	—	6,998	-3,546	—	—	54	30,800	25,532
Residual Fuel Oil	—	3,522	9,468	—	1,286	18	—	—	187	14,071	13,981
Petrochemical Feedstocks[e]	—	366	336	—	-66	53	—	—	0	583	522
Special Naphthas	—	51	17	—	29	-3	—	—	13	87	106
Lubricants	—	457	296	—	616	72	—	—	116	1,181	2,379
Waxes	—	-6	50	—	0	2	—	—	22	20	307
Petroleum Coke	—	1,592	0	—	0	83	—	—	207	1,302	395
Asphalt and Road Oil	—	2,045	463	—	209	461	—	—	19	2,237	4,635
Still Gas	—	1,813	0	—	0	0	—	—	0	1,813	0
Miscellaneous Products	—	40	0	—	0	-2	—	—	4	38	113
Total	**2,692**	**58,134**	**100,348**	**-615**	**74,775**	**-1,763**	**0**	**55,414**	**1,132**	**180,551**	**165,366**

[a] Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

[b] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

[c] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

[d] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

[e] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

[f] Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

(s) = Less than 500 barrels.

E = Estimated.

LRG = Liquefied Refinery Gas.

— = Not Applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 7. PAD District I—Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-February 2001

(Thousand Barrels)

Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports by PAD District of Entry[a]	Unaccounted For Crude Oil[b]	Net Receipts	Stock Change[c]	Crude Losses	Refinery Inputs	Exports	Products Supplied[d]	Ending Stocks[f]
Crude Oil	E **1,247**	**—**	**92,149**	**1,812**	**165**	**1,616**	**0**	**93,756**	**(s)**	**0**	**14,632**
Natural Gas Liquids and LRGs	**1,428**	**2,415**	**4,390**	**—**	**8,150**	**-841**	**—**	**180**	**204**	**16,840**	**4,319**
Pentanes Plus	161	—	0	—	0	22	—	0	2	137	29
Liquefied Petroleum Gases	1,267	2,415	4,390	—	8,150	-863	—	180	202	16,703	4,290
Ethane/Ethylene	411	0	0	—	0	0	—	0	0	411	0
Propane/Propylene	585	3,102	4,094	—	8,212	-757	—	0	193	16,557	3,243
Normal Butane/Butylene	202	-556	296	—	-59	-171	—	80	9	-35	825
Isobutane/Isobutylene	69	-131	0	—	-3	65	—	100	0	-230	222
Other Liquids	**2,165**	**—**	**17,513**	**—**	**62**	**3,004**	**—**	**19,078**	**470**	**-2,812**	**21,127**
Other Hydrocarbons/Oxygenates	3,114	—	897	—	0	89	—	3,689	233	0	2,139
Unfinished Oils	—	—	3,723	—	26	582	—	6,319	0	-3,152	9,100
Motor Gasoline Blend. Comp.	-949	—	12,893	—	36	2,411	—	9,332	237	0	9,737
Aviation Gasoline Blend. Comp.	—	—	0	—	0	-78	—	-262	0	340	151
Finished Petroleum Products	**1,583**	**116,326**	**99,146**	**—**	**159,507**	**624**	**—**	**—**	**1,978**	**373,960**	**125,288**
Finished Motor Gasoline	1,583	60,505	24,548	—	83,316	-1,307	—	—	275	170,984	48,527
Reformulated	—	36,844	11,853	—	16,831	418	—	—	242	64,868	20,506
Oxygenated	6,341	0	0	—	0	-7	—	—	(s)	6,347	63
Other	-4,758	23,661	12,695	—	66,485	-1,718	—	—	33	99,768	27,958
Finished Aviation Gasoline	—	-12	0	—	123	5	—	—	0	106	97
Jet Fuel	—	5,009	7,931	—	26,101	-400	—	—	200	39,241	9,984
Naphtha-Type	—	0	0	—	0	0	—	—	50	-50	0
Kerosene-Type	—	5,009	7,931	—	26,101	-400	—	—	150	39,291	9,984
Kerosene	—	1,465	1,016	—	383	250	—	—	15	2,599	2,545
Distillate Fuel Oil	—	29,196	39,493	—	44,714	605	—	—	157	112,641	41,697
0.05 percent sulfur and under	—	11,690	9,736	—	25,828	-338	—	—	49	47,543	16,165
Greater than 0.05 percent sulfur	—	17,506	29,757	—	18,886	943	—	—	109	65,097	25,532
Residual Fuel Oil	—	8,045	23,094	—	3,428	511	—	—	473	33,583	13,981
Petrochemical Feedstocks[e]	—	719	813	—	-138	49	—	—	0	1,345	522
Special Naphthas	—	103	121	—	72	-9	—	—	23	282	106
Lubricants	—	920	586	—	1,092	29	—	—	226	2,343	2,379
Waxes	—	-7	80	—	0	-9	—	—	40	42	307
Petroleum Coke	—	3,344	0	—	0	181	—	—	529	2,634	395
Asphalt and Road Oil	—	3,044	1,464	—	416	688	—	—	31	4,205	4,635
Still Gas	—	3,860	0	—	0	0	—	—	0	3,860	0
Miscellaneous Products	—	135	0	—	0	31	—	—	8	96	113
Total	**6,423**	**118,741**	**213,198**	**1,812**	**167,884**	**4,403**	**0**	**113,014**	**2,653**	**387,988**	**165,366**

[a] Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

[b] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

[c] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

[d] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

[e] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

[f] Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

(s) = Less than 500 barrels.

E = Estimated.

LRG = Liquefied Refinery Gas.

— = Not Applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 8. PAD District I—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2001

(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry[a]	Unaccounted For Crude Oil[b]	Net Receipts	Stock Change[c]	Crude Losses	Refinery Inputs	Exports	Products Supplied[d]
Crude Oil	[E] **21**	**—**	**1,605**	**-22**	**3**	**-16**	**0**	**1,623**	**0**	**0**
Natural Gas Liquids and LRGs	**24**	**41**	**93**	**—**	**107**	**22**	**—**	**4**	**4**	**236**
Pentanes Plus	3	—	0	—	0	(s)	—	0	(s)	3
Liquefied Petroleum Gases	21	41	93	—	107	22	—	4	4	233
Ethane/Ethylene	7	0	0	—	0	0	—	0	0	7
Propane/Propylene	10	52	86	—	112	20	—	0	3	236
Normal Butane/Butylene	3	-10	7	—	-4	(s)	—	1	(s)	-5
Isobutane/Isobutylene	1	-1	0	—	(s)	2	—	3	0	-4
Other Liquids	**68**	**—**	**373**	**—**	**3**	**133**	**—**	**352**	**3**	**-44**
Other Hydrocarbons/Oxygenates	45	—	19	—	0	-7	—	67	3	0
Unfinished Oils	—	—	92	—	1	42	—	99	0	-48
Motor Gasoline Blend. Comp.	23	—	262	—	3	97	—	191	(s)	0
Aviation Gasoline Blend. Comp.	—	—	0	—	0	(s)	—	-5	0	5
Finished Petroleum Products	**-17**	**2,035**	**1,513**	**—**	**2,557**	**-202**	**—**	**—**	**34**	**6,256**
Finished Motor Gasoline	-17	1,077	391	—	1,433	-26	—	—	9	2,901
Reformulated	—	674	189	—	280	41	—	—	9	1,094
Oxygenated	58	0	0	—	0	(s)	—	—	(s)	58
Other	-75	402	202	—	1,153	-67	—	—	(s)	1,749
Finished Aviation Gasoline	—	(s)	0	—	2	(s)	—	—	0	2
Jet Fuel	—	92	139	—	385	-45	—	—	2	659
Naphtha-Type	—	0	0	—	0	0	—	—	2	-2
Kerosene-Type	—	92	139	—	385	-45	—	—	(s)	660
Kerosene	—	20	5	—	5	-5	—	—	(s)	34
Distillate Fuel Oil	—	494	599	—	657	-151	—	—	2	1,898
0.05 percent sulfur and under	—	200	168	—	407	-24	—	—	(s)	798
Greater than 0.05 percent sulfur	—	294	431	—	250	-127	—	—	2	1,100
Residual Fuel Oil	—	126	338	—	46	1	—	—	7	503
Petrochemical Feedstocks[e]	—	13	12	—	-2	2	—	—	0	21
Special Naphthas	—	2	1	—	1	(s)	—	—	(s)	3
Lubricants	—	16	11	—	22	3	—	—	4	42
Waxes	—	(s)	2	—	0	(s)	—	—	1	1
Petroleum Coke	—	57	0	—	0	3	—	—	7	47
Asphalt and Road Oil	—	73	17	—	7	16	—	—	1	80
Still Gas	—	65	0	—	0	0	—	—	0	65
Miscellaneous Products	—	1	0	—	0	(s)	—	—	(s)	1
Total	**96**	**2,076**	**3,584**	**-22**	**2,671**	**-63**	**0**	**1,979**	**40**	**6,448**

[a] Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

[b] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

[c] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

[d] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

[e] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

E = Estimated.

LRG = Liquefied Refinery Gas.

— = Not Applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 9. PAD District I—Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-February 2001

(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry[a]	Unaccounted For Crude Oil[b]	Net Receipts	Stock Change[c]	Crude Losses	Refinery Inputs	Exports	Products Supplied[d]
Crude Oil	[E] **21**	**—**	**1,562**	**31**	**3**	**27**	**0**	**1,589**	**(s)**	**0**
Natural Gas Liquids and LRGs	**24**	**41**	**74**	**—**	**138**	**-14**	**—**	**3**	**3**	**285**
Pentanes Plus	3	—	0	—	0	(s)	—	0	(s)	2
Liquefied Petroleum Gases	21	41	74	—	138	-15	—	3	3	283
Ethane/Ethylene	7	0	0	—	0	0	—	0	0	7
Propane/Propylene	10	53	69	—	139	-13	—	0	3	281
Normal Butane/Butylene	3	-9	5	—	-1	-3	—	1	(s)	-1
Isobutane/Isobutylene	1	-2	0	—	(s)	1	—	2	0	-4
Other Liquids	**37**	**—**	**297**	**—**	**1**	**51**	**—**	**323**	**8**	**-48**
Other Hydrocarbons/Oxygenates	53	—	15	—	0	2	—	63	4	0
Unfinished Oils	—	—	63	—	(s)	10	—	107	0	-53
Motor Gasoline Blend. Comp.	-16	—	219	—	1	41	—	158	4	0
Aviation Gasoline Blend. Comp.	—	—	0	—	0	-1	—	-4	0	6
Finished Petroleum Products	**27**	**1,972**	**1,680**	**—**	**2,704**	**11**	**—**	**—**	**34**	**6,338**
Finished Motor Gasoline	27	1,026	416	—	1,412	-22	—	—	5	2,898
Reformulated	—	624	201	—	285	7	—	—	4	1,099
Oxygenated	107	0	0	—	0	(s)	—	—	(s)	108
Other	-81	401	215	—	1,127	-29	—	—	1	1,691
Finished Aviation Gasoline	—	(s)	0	—	2	(s)	—	—	0	2
Jet Fuel	—	85	134	—	442	-7	—	—	3	665
Naphtha-Type	—	0	0	—	0	0	—	—	1	-1
Kerosene-Type	—	85	134	—	442	-7	—	—	3	666
Kerosene	—	25	17	—	6	4	—	—	(s)	44
Distillate Fuel Oil	—	495	669	—	758	10	—	—	3	1,909
0.05 percent sulfur and under	—	198	165	—	438	-6	—	—	1	806
Greater than 0.05 percent sulfur	—	297	504	—	320	16	—	—	2	1,103
Residual Fuel Oil	—	136	391	—	58	9	—	—	8	569
Petrochemical Feedstocks[e]	—	12	14	—	-2	1	—	—	0	23
Special Naphthas	—	2	2	—	1	(s)	—	—	(s)	5
Lubricants	—	16	10	—	19	(s)	—	—	4	40
Waxes	—	(s)	1	—	0	(s)	—	—	1	1
Petroleum Coke	—	57	0	—	0	3	—	—	9	45
Asphalt and Road Oil	—	52	25	—	7	12	—	—	1	71
Still Gas	—	65	0	—	0	0	—	—	0	65
Miscellaneous Products	—	2	0	—	0	1	—	—	(s)	2
Total	**109**	**2,013**	**3,614**	**31**	**2,845**	**75**	**0**	**1,915**	**45**	**6,576**

[a] Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
[b] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.
[c] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.
[d] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.
[e] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
(s) = Less than 500 barrels per day.
E = Estimated.
LRG = Liquefied Refinery Gas.
— = Not Applicable.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 10. PAD District II—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 2001

(Thousand Barrels)

Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports by PAD District of Entry[a]	Unaccounted For Crude Oil[b]	Net Receipts	Stock Change[c]	Crude Losses	Refinery Inputs	Exports	Products Supplied[d]	Ending Stocks
Crude Oil	E **12,947**	**—**	**25,646**	**464**	**58,098**	**4,819**	**0**	**91,665**	**671**	**0**	**61,936**
Natural Gas Liquids and LRGs	**7,898**	**2,715**	**3,086**	**—**	**1,386**	**-4,649**	**—**	**2,795**	**169**	**16,770**	**15,363**
Pentanes Plus	1,015	—	34	—	404	233	—	727	29	464	1,292
Liquefied Petroleum Gases	6,883	2,715	3,052	—	982	-4,882	—	2,068	140	16,306	14,071
Ethane/Ethylene	2,651	0	11	—	-1,398	-267	—	0	0	1,531	2,760
Propane/Propylene	2,824	3,243	2,865	—	1,643	-3,047	—	0	100	13,522	7,246
Normal Butane/Butylene	934	-510	169	—	439	-1,380	—	1,420	39	953	2,673
Isobutane/Isobutylene	474	-18	7	—	298	-188	—	648	0	301	1,392
Other Liquids	**-2,425**	**—**	**0**	**—**	**1,412**	**-437**	**—**	**-330**	**13**	**-259**	**26,086**
Other Hydrocarbons/Oxygenates	1,207	—	0	—	0	97	—	1,097	13	0	2,027
Unfinished Oils	—	—	0	—	148	-324	—	731	0	-259	12,159
Motor Gasoline Blend. Comp.	-3,632	—	0	—	1,264	-195	—	-2,173	0	0	11,887
Aviation Gasoline Blend. Comp.	—	—	0	—	0	-15	—	15	0	0	13
Finished Petroleum Products	**5,094**	**96,737**	**450**	**—**	**20,920**	**2,806**	**—**	**—**	**338**	**120,057**	**102,189**
Finished Motor Gasoline	5,094	49,240	22	—	11,309	-491	—	—	11	66,145	39,181
Reformulated	—	7,720	0	—	1,215	66	—	—	2	8,867	1,867
Oxygenated	14,623	1,045	0	—	-25	85	—	—	0	15,558	383
Other	-9,529	40,475	22	—	10,119	-642	—	—	9	41,720	36,931
Finished Aviation Gasoline	—	78	0	—	45	5	—	—	0	118	403
Jet Fuel	—	6,337	0	—	3,009	-343	—	—	80	9,609	7,796
Naphtha-Type	—	0	0	—	0	2	—	—	13	-15	2
Kerosene-Type	—	6,337	0	—	3,009	-345	—	—	67	9,624	7,794
Kerosene	—	497	0	—	-14	-128	—	—	1	610	1,279
Distillate Fuel Oil	—	24,535	83	—	6,038	1,466	—	—	24	29,166	30,441
0.05 percent sulfur and under	—	18,420	66	—	4,983	1,636	—	—	20	21,813	22,555
Greater than 0.05 percent sulfur	—	6,115	17	—	1,055	-170	—	—	4	7,353	7,886
Residual Fuel Oil	—	2,500	226	—	-151	-165	—	—	5	2,735	1,897
Petrochemical Feedstocks[e]	—	594	32	—	46	197	—	—	0	475	572
Special Naphthas	—	579	39	—	38	29	—	—	25	602	393
Lubricants	—	349	23	—	272	-102	—	—	62	684	1,420
Waxes	—	77	5	—	0	-16	—	—	16	82	59
Petroleum Coke	—	4,131	0	—	0	206	—	—	22	3,903	2,582
Asphalt and Road Oil	—	3,733	20	—	328	2,141	—	—	93	1,847	15,941
Still Gas	—	3,739	0	—	0	0	—	—	0	3,739	0
Miscellaneous Products	—	348	0	—	0	7	—	—	(s)	341	225
Total	**23,514**	**99,452**	**29,182**	**464**	**81,816**	**2,539**	**0**	**94,130**	**1,191**	**136,568**	**205,574**

[a] Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
[b] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.
[c] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.
[d] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.
[e] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
(s) = Less than 500 barrels.
E = Estimated.
LRG = Liquefied Refinery Gas.
— = Not Applicable.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 11. PAD District II—Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-February 2001

(Thousand Barrels)

Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports by PAD District of Entry[a]	Unaccounted For Crude Oil[b]	Net Receipts	Stock Change[c]	Crude Losses	Refinery Inputs	Exports	Products Supplied[d]	Ending Stocks
Crude Oil	E **27,313**	**—**	**54,871**	**-1,366**	**121,500**	**4,402**	**0**	**196,702**	**1,215**	**0**	**61,936**
Natural Gas Liquids and LRGs	**14,188**	**5,528**	**7,271**	**—**	**5,040**	**-14,149**	**—**	**6,654**	**540**	**38,982**	**15,363**
Pentanes Plus	1,940	—	93	—	909	-10	—	1,716	76	1,160	1,292
Liquefied Petroleum Gases	12,248	5,528	7,178	—	4,131	-14,139	—	4,938	464	37,822	14,071
Ethane/Ethylene	4,426	0	102	—	-1,922	-886	—	0	0	3,492	2,760
Propane/Propylene	5,156	6,689	6,588	—	4,703	-9,212	—	0	182	32,166	7,246
Normal Butane/Butylene	1,775	-1,218	456	—	672	-3,587	—	3,606	282	1,384	2,673
Isobutane/Isobutylene	891	57	32	—	678	-454	—	1,332	0	780	1,392
Other Liquids	**-6,150**	**—**	**9**	**—**	**2,632**	**942**	**—**	**-4,040**	**62**	**-473**	**26,086**
Other Hydrocarbons/Oxygenates	2,470	—	7	—	0	344	—	2,098	35	0	2,027
Unfinished Oils	—	—	2	—	242	-739	—	1,456	0	-473	12,159
Motor Gasoline Blend. Comp.	-8,620	—	0	—	2,390	1,362	—	-7,619	27	0	11,887
Aviation Gasoline Blend. Comp.	—	—	0	—	0	-25	—	25	0	0	13
Finished Petroleum Products	**11,692**	**204,966**	**763**	**—**	**45,214**	**9,945**	**—**	**—**	**655**	**252,035**	**102,189**
Finished Motor Gasoline	11,692	102,673	77	—	26,167	3,971	—	—	19	136,619	39,181
Reformulated	—	15,967	0	—	3,687	931	—	—	3	18,720	1,867
Oxygenated	30,712	1,993	0	—	-50	84	—	—	0	32,571	383
Other	-19,021	84,713	77	—	22,530	2,956	—	—	16	85,327	36,931
Finished Aviation Gasoline	—	164	2	—	55	-29	—	—	0	250	403
Jet Fuel	—	13,393	0	—	6,846	-319	—	—	81	20,477	7,796
Naphtha-Type	—	0	0	—	0	2	—	—	13	-15	2
Kerosene-Type	—	13,393	0	—	6,846	-321	—	—	67	20,493	7,794
Kerosene	—	1,649	0	—	-57	298	—	—	1	1,293	1,279
Distillate Fuel Oil	—	52,555	177	—	11,235	834	—	—	73	63,060	30,441
0.05 percent sulfur and under	—	39,337	144	—	9,091	566	—	—	60	47,946	22,555
Greater than 0.05 percent sulfur	—	13,218	33	—	2,144	268	—	—	13	15,114	7,886
Residual Fuel Oil	—	5,014	288	—	-477	-6	—	—	19	4,812	1,897
Petrochemical Feedstocks[e]	—	1,128	93	—	79	183	—	—	0	1,117	572
Special Naphthas	—	1,249	43	—	65	-54	—	—	35	1,376	393
Lubricants	—	834	49	—	560	-156	—	—	135	1,464	1,420
Waxes	—	170	14	—	0	-33	—	—	37	180	59
Petroleum Coke	—	8,667	0	—	0	510	—	—	107	8,050	2,582
Asphalt and Road Oil	—	8,565	20	—	741	4,727	—	—	149	4,450	15,941
Still Gas	—	8,173	0	—	0	0	—	—	0	8,173	0
Miscellaneous Products	—	732	0	—	0	19	—	—	1	712	225
Total	**47,043**	**210,494**	**62,914**	**-1,366**	**174,386**	**1,140**	**0**	**199,316**	**2,472**	**290,543**	**205,574**

[a] Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
[b] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.
[c] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.
[d] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.
[e] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
(s) = Less than 500 barrels.
E = Estimated.
LRG = Liquefied Refinery Gas.
— = Not Applicable.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 12. PAD District II—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2001

(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry[a]	Unaccounted For Crude Oil[b]	Net Receipts	Stock Change[c]	Crude Losses	Refinery Inputs	Exports	Products Supplied[d]
Crude Oil	E 462	—	916	17	2,075	172	0	3,274	24	0
Natural Gas Liquids and LRGs	282	97	110	—	50	-166	—	100	6	599
Pentanes Plus	36	—	1	—	14	8	—	26	1	17
Liquefied Petroleum Gases	246	97	109	—	35	-174	—	74	5	582
Ethane/Ethylene	95	0	(s)	—	-50	-10	—	0	0	55
Propane/Propylene	101	116	102	—	59	-109	—	0	4	483
Normal Butane/Butylene	33	-18	6	—	16	-49	—	51	1	34
Isobutane/Isobutylene	17	-1	(s)	—	11	-7	—	23	0	11
Other Liquids	-87	—	0	—	50	-16	—	-12	(s)	-9
Other Hydrocarbons/Oxygenates	43	—	0	—	0	3	—	39	(s)	0
Unfinished Oils	—	—	0	—	5	-12	—	26	0	-9
Motor Gasoline Blend. Comp.	-130	—	0	—	45	-7	—	-78	0	0
Aviation Gasoline Blend. Comp.	—	—	0	—	0	-1	—	1	0	0
Finished Petroleum Products	182	3,455	16	—	747	100	—	—	12	4,288
Finished Motor Gasoline	182	1,759	1	—	404	-18	—	—	(s)	2,362
Reformulated	—	276	0	—	43	2	—	—	(s)	317
Oxygenated	522	37	0	—	-1	3	—	—	0	556
Other	-340	1,446	1	—	361	-23	—	—	(s)	1,490
Finished Aviation Gasoline	—	3	0	—	2	(s)	—	—	0	4
Jet Fuel	—	226	0	—	107	-12	—	—	3	343
Naphtha-Type	—	0	0	—	0	(s)	—	—	(s)	-1
Kerosene-Type	—	226	0	—	107	-12	—	—	2	344
Kerosene	—	18	0	—	-1	-5	—	—	(s)	22
Distillate Fuel Oil	—	876	3	—	216	52	—	—	1	1,042
0.05 percent sulfur and under	—	658	2	—	178	58	—	—	1	779
Greater than 0.05 percent sulfur	—	218	1	—	38	-6	—	—	(s)	263
Residual Fuel Oil	—	89	8	—	-5	-6	—	—	(s)	98
Petrochemical Feedstocks[e]	—	21	1	—	2	7	—	—	0	17
Special Naphthas	—	21	1	—	1	1	—	—	1	22
Lubricants	—	12	1	—	10	-4	—	—	2	24
Waxes	—	3	(s)	—	0	-1	—	—	1	3
Petroleum Coke	—	148	0	—	0	7	—	—	1	139
Asphalt and Road Oil	—	133	1	—	12	76	—	—	3	66
Still Gas	—	134	0	—	0	0	—	—	0	134
Miscellaneous Products	—	12	0	—	0	(s)	—	—	(s)	12
Total	840	3,552	1,042	17	2,922	91	0	3,362	43	4,877

[a] Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
[b] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.
[c] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.
[d] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.
[e] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
(s) = Less than 500 barrels per day.
E = Estimated.
LRG = Liquefied Refinery Gas.
— = Not Applicable.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 13. PAD District II—Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-February 2001

(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry[a]	Unaccounted For Crude Oil[b]	Net Receipts	Stock Change[c]	Crude Losses	Refinery Inputs	Exports	Products Supplied[d]
Crude Oil	E 463	—	930	-23	2,059	75	0	3,334	21	0
Natural Gas Liquids and LRGs	240	94	123	—	85	-240	—	113	9	661
Pentanes Plus	33	—	2	—	15	(s)	—	29	1	20
Liquefied Petroleum Gases	208	94	122	—	70	-240	—	84	8	641
Ethane/Ethylene	75	0	2	—	-33	-15	—	0	0	59
Propane/Propylene	87	113	112	—	80	-156	—	0	3	545
Normal Butane/Butylene	30	-21	8	—	11	-61	—	61	5	23
Isobutane/Isobutylene	15	1	1	—	11	-8	—	23	0	13
Other Liquids	-104	—	(s)	—	45	16	—	-68	1	-8
Other Hydrocarbons/Oxygenates	42	—	(s)	—	0	6	—	36	1	0
Unfinished Oils	—	—	(s)	—	4	-13	—	25	0	-8
Motor Gasoline Blend. Comp.	-146	—	0	—	41	23	—	-129	(s)	0
Aviation Gasoline Blend. Comp.	—	—	0	—	0	(s)	—	(s)	0	0
Finished Petroleum Products	198	3,474	13	—	766	169	—	—	11	4,272
Finished Motor Gasoline	198	1,740	1	—	444	67	—	—	(s)	2,316
Reformulated	—	271	0	—	62	16	—	—	(s)	317
Oxygenated	521	34	0	—	-1	1	—	—	0	552
Other	-322	1,436	1	—	382	50	—	—	(s)	1,446
Finished Aviation Gasoline	—	3	(s)	—	1	(s)	—	—	0	4
Jet Fuel	—	227	0	—	116	-5	—	—	1	347
Naphtha-Type	—	0	0	—	0	(s)	—	—	(s)	(s)
Kerosene-Type	—	227	0	—	116	-5	—	—	1	347
Kerosene	—	28	0	—	-1	5	—	—	(s)	22
Distillate Fuel Oil	—	891	3	—	190	14	—	—	1	1,069
0.05 percent sulfur and under	—	667	2	—	154	10	—	—	1	813
Greater than 0.05 percent sulfur	—	224	1	—	36	5	—	—	(s)	256
Residual Fuel Oil	—	85	5	—	-8	(s)	—	—	(s)	82
Petrochemical Feedstocks[e]	—	19	2	—	1	3	—	—	0	19
Special Naphthas	—	21	1	—	1	-1	—	—	1	23
Lubricants	—	14	1	—	9	-3	—	—	2	25
Waxes	—	3	(s)	—	0	-1	—	—	1	3
Petroleum Coke	—	147	0	—	0	9	—	—	2	136
Asphalt and Road Oil	—	145	(s)	—	13	80	—	—	3	75
Still Gas	—	139	0	—	0	0	—	—	0	139
Miscellaneous Products	—	12	0	—	0	(s)	—	—	(s)	12
Total	797	3,568	1,066	-23	2,956	19	0	3,378	42	4,924

[a] Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
[b] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.
[c] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.
[d] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.
[e] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
(s) = Less than 500 barrels per day.
E = Estimated.
LRG = Liquefied Refinery Gas.
— = Not Applicable.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 14. PAD District III—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 2001

(Thousand Barrels)

Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports by PAD District of Entry[a]	Unaccounted For Crude Oil[b]	Net Receipts	Stock Change[c]	Crude Losses	Refinery Inputs	Exports	Products Supplied[d]	Ending Stocks
Crude Oil	[E] **90,809**	**—**	**147,602**	**-1,051**	**-55,431**	**-13,686**	**0**	**195,615**	**(s)**	**0**	**678,430**
Natural Gas Liquids and LRGs	**31,242**	**9,294**	**3,015**	**—**	**320**	**1,697**	**—**	**4,369**	**1,170**	**36,635**	**42,516**
Pentanes Plus	4,587	—	1,918	—	58	188	—	972	0	5,403	3,776
Liquefied Petroleum Gases	26,655	9,294	1,097	—	262	1,509	—	3,397	1,170	31,232	38,740
Ethane/Ethylene	12,160	514	120	—	3,813	2,615	—	0	0	13,992	15,094
Propane/Propylene	8,875	8,481	430	—	-3,683	-1,469	—	0	722	14,850	13,112
Normal Butane/Butylene	1,837	199	361	—	126	75	—	2,024	448	-24	6,718
Isobutane/Isobutylene	3,783	100	186	—	6	288	—	1,373	0	2,414	3,816
Other Liquids	**2,796**	**—**	**5,429**	**—**	**-2,507**	**3,622**	**—**	**-835**	**848**	**2,083**	**72,770**
Other Hydrocarbons/Oxygenates	3,102	—	0	—	0	-113	—	2,622	593	0	4,838
Unfinished Oils	—	—	5,099	—	-165	2,576	—	275	0	2,083	51,469
Motor Gasoline Blend. Comp.	-306	—	330	—	-2,342	1,164	—	-3,737	255	0	16,446
Aviation Gasoline Blend. Comp.	—	—	0	—	0	-5	—	5	0	0	17
Finished Petroleum Products	**428**	**203,792**	**10,044**	**—**	**-97,181**	**3,478**	**—**	**—**	**16,123**	**97,482**	**126,887**
Finished Motor Gasoline	428	89,606	0	—	-53,503	-1,434	—	—	2,411	35,555	43,475
Reformulated	—	16,400	0	—	-9,063	-277	—	—	0	7,614	8,207
Oxygenated	1,219	182	0	—	0	-1	—	—	0	1,402	105
Other	-790	73,024	0	—	-44,440	-1,156	—	—	2,411	26,539	35,163
Finished Aviation Gasoline	—	241	0	—	-113	-6	—	—	0	134	462
Jet Fuel	—	21,469	0	—	-15,351	746	—	—	106	5,266	13,537
Naphtha-Type	—	2	0	—	0	-84	—	—	0	86	4
Kerosene-Type	—	21,467	0	—	-15,351	830	—	—	106	5,180	13,533
Kerosene	—	1,050	0	—	-102	193	—	—	88	667	656
Distillate Fuel Oil	—	45,909	1,412	—	-25,474	2,346	—	—	1,596	17,905	30,158
0.05 percent sulfur and under	—	32,218	101	—	-17,379	1,808	—	—	121	13,011	19,522
Greater than 0.05 percent sulfur	—	13,691	1,311	—	-8,095	538	—	—	1,475	4,894	10,636
Residual Fuel Oil	—	9,620	2,138	—	-1,135	619	—	—	3,480	6,524	15,499
Petrochemical Feedstocks[e]	—	8,914	6,375	—	20	-103	—	—	0	15,412	3,480
Special Naphthas	—	859	43	—	-67	119	—	—	14	702	1,637
Lubricants	—	3,304	12	—	-919	-28	—	—	325	2,100	6,668
Waxes	—	332	14	—	0	19	—	—	29	298	450
Petroleum Coke	—	10,601	0	—	0	585	—	—	8,050	1,966	5,234
Asphalt and Road Oil	—	2,663	44	—	-537	384	—	—	23	1,763	5,182
Still Gas	—	8,192	0	—	0	0	—	—	0	8,192	0
Miscellaneous Products	—	1,032	6	—	0	38	—	—	1	999	449
Total	**125,275**	**213,086**	**166,090**	**-1,051**	**-154,799**	**-4,889**	**0**	**199,149**	**18,141**	**136,201**	**920,603**

[a] Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
[b] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.
[c] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.
[d] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.
[e] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
(s) = Less than 500 barrels.
E = Estimated.
LRG = Liquefied Refinery Gas.
— = Not Applicable.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 15. PAD District III—Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-February 2001

(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry[a]	Unaccounted For Crude Oil[b]	Net Receipts	Stock Change[c]	Crude Losses	Refinery Inputs	Exports	Products Supplied[d]	
Crude Oil	E 191,360	—	320,918	10,460	-116,300	-7,760	0	414,194	4	0	678,430
Natural Gas Liquids and LRGs	58,397	19,175	5,516	—	-4,324	-5,551	—	8,708	2,686	72,921	42,516
Pentanes Plus	8,975	—	2,978	—	50	253	—	2,157	0	9,593	3,776
Liquefied Petroleum Gases	49,422	19,175	2,538	—	-4,374	-5,804	—	6,551	2,686	63,328	38,740
Ethane/Ethylene	21,668	1,163	240	—	6,146	2,390	—	0	0	26,827	15,094
Propane/Propylene	17,089	17,734	1,441	—	-10,737	-5,898	—	0	2,091	29,334	13,112
Normal Butane/Butylene	3,526	-93	596	—	287	-2,782	—	3,877	594	2,627	6,718
Isobutane/Isobutylene	7,139	371	261	—	-70	486	—	2,674	0	4,541	3,816
Other Liquids	3,086	—	13,381	—	-4,866	10,202	—	-1,381	1,515	1,265	72,770
Other Hydrocarbons/Oxygenates	6,110	—	19	—	0	-548	—	5,608	1,069	0	4,838
Unfinished Oils	—	—	11,153	—	-268	8,405	—	1,215	0	1,265	51,469
Motor Gasoline Blend. Comp.	-3,023	—	2,209	—	-4,598	2,352	—	-8,211	447	0	16,446
Aviation Gasoline Blend. Comp.	—	—	0	—	0	-7	—	7	0	0	17
Finished Petroleum Products	3,256	431,934	23,410	—	-213,798	1,724	—	—	34,262	208,817	126,887
Finished Motor Gasoline	3,256	189,820	391	—	-113,449	1,075	—	—	5,778	73,165	43,475
Reformulated	—	34,296	0	—	-20,518	-357	—	—	0	14,135	8,207
Oxygenated	2,328	373	0	—	0	46	—	—	0	2,655	105
Other	928	155,151	391	—	-92,931	1,386	—	—	5,778	56,375	35,163
Finished Aviation Gasoline	—	603	0	—	-187	157	—	—	0	259	462
Jet Fuel	—	45,575	211	—	-36,143	-999	—	—	456	10,186	13,537
Naphtha-Type	—	2	0	—	0	-67	—	—	0	69	4
Kerosene-Type	—	45,573	211	—	-36,143	-932	—	—	456	10,117	13,533
Kerosene	—	2,135	0	—	-288	10	—	—	88	1,749	656
Distillate Fuel Oil	—	96,107	1,742	—	-57,862	-1,127	—	—	3,139	37,975	30,158
0.05 percent sulfur and under	—	65,483	101	—	-36,768	-338	—	—	369	28,785	19,522
Greater than 0.05 percent sulfur	—	30,624	1,641	—	-21,094	-789	—	—	2,769	9,191	10,636
Residual Fuel Oil	—	21,706	4,194	—	-2,951	1,188	—	—	7,009	14,752	15,499
Petrochemical Feedstocks[e]	—	17,674	16,615	—	59	122	—	—	0	34,226	3,480
Special Naphthas	—	2,764	170	—	-137	88	—	—	269	2,440	1,637
Lubricants	—	6,736	12	—	-1,683	-76	—	—	914	4,227	6,668
Waxes	—	606	21	—	0	-58	—	—	68	617	450
Petroleum Coke	—	22,868	0	—	0	906	—	—	16,503	5,459	5,234
Asphalt and Road Oil	—	5,693	44	—	-1,157	401	—	—	36	4,143	5,182
Still Gas	—	17,457	0	—	0	0	—	—	0	17,457	0
Miscellaneous Products	—	2,190	10	—	0	37	—	—	2	2,161	449
Total	256,099	451,109	363,225	10,460	-339,288	-1,385	0	421,521	38,467	283,003	920,603

[a] Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
[b] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.
[c] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.
[d] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.
[e] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
(s) = Less than 500 barrels.
E = Estimated.
LRG = Liquefied Refinery Gas.
— = Not Applicable.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 16. PAD District III—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2001

(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry[a]	Unaccounted For Crude Oil[b]	Net Receipts	Stock Change[c]	Crude Losses	Refinery Inputs	Exports	Products Supplied[d]
Crude Oil	E 3,243	—	5,272	-38	-1,980	-489	0	6,986	(s)	0
Natural Gas Liquids and LRGs	1,116	332	108	—	11	61	—	156	42	1,308
Pentanes Plus	164	—	69	—	2	7	—	35	0	193
Liquefied Petroleum Gases	952	332	39	—	9	54	—	121	42	1,115
Ethane/Ethylene	434	18	4	—	136	93	—	0	0	500
Propane/Propylene	317	303	15	—	-132	-52	—	0	26	530
Normal Butane/Butylene	66	7	13	—	5	3	—	72	16	-1
Isobutane/Isobutylene	135	4	7	—	(s)	10	—	49	0	86
Other Liquids	100	—	194	—	-90	129	—	-30	30	74
Other Hydrocarbons/Oxygenates	111	—	0	—	0	-4	—	94	21	0
Unfinished Oils	—	—	182	—	-6	92	—	10	0	74
Motor Gasoline Blend. Comp.	-11	—	12	—	-84	42	—	-133	9	0
Aviation Gasoline Blend. Comp.	—	—	0	—	0	(s)	—	(s)	0	0
Finished Petroleum Products	15	7,278	359	—	-3,471	124	—	—	576	3,482
Finished Motor Gasoline	15	3,200	0	—	-1,911	-51	—	—	86	1,270
Reformulated	—	586	0	—	-324	-10	—	—	0	272
Oxygenated	44	7	0	—	0	(s)	—	—	0	50
Other	-28	2,608	0	—	-1,587	-41	—	—	86	948
Finished Aviation Gasoline	—	9	0	—	-4	(s)	—	—	0	5
Jet Fuel	—	767	0	—	-548	27	—	—	4	188
Naphtha-Type	—	(s)	0	—	0	-3	—	—	0	3
Kerosene-Type	—	767	0	—	-548	30	—	—	4	185
Kerosene	—	38	0	—	-4	7	—	—	3	24
Distillate Fuel Oil	—	1,640	50	—	-910	84	—	—	57	639
0.05 percent sulfur and under	—	1,151	4	—	-621	65	—	—	4	465
Greater than 0.05 percent sulfur	—	489	47	—	-289	19	—	—	53	175
Residual Fuel Oil	—	344	76	—	-41	22	—	—	124	233
Petrochemical Feedstocks[e]	—	318	228	—	1	-4	—	—	0	550
Special Naphthas	—	31	2	—	-2	4	—	—	1	25
Lubricants	—	118	(s)	—	-33	-1	—	—	12	75
Waxes	—	12	1	—	0	1	—	—	1	11
Petroleum Coke	—	379	0	—	0	21	—	—	287	70
Asphalt and Road Oil	—	95	2	—	-19	14	—	—	1	63
Still Gas	—	293	0	—	0	0	—	—	0	293
Miscellaneous Products	—	37	(s)	—	0	1	—	—	(s)	36
Total	4,474	7,610	5,932	-38	-5,529	-175	0	7,112	648	4,864

[a] Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
[b] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.
[c] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.
[d] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.
[e] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
(s) = Less than 500 barrels per day.
E = Estimated.
LRG = Liquefied Refinery Gas.
— = Not Applicable.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 17. PAD District III—Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-February 2001

(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry[a]	Unaccounted For Crude Oil[b]	Net Receipts	Stock Change[c]	Crude Losses	Refinery Inputs	Exports	Products Supplied[d]
Crude Oil	E **3,243**	**—**	**5,439**	**177**	**-1,971**	**-132**	**0**	**7,020**	**(s)**	**0**
Natural Gas Liquids and LRGs	**990**	**325**	**93**	**—**	**-73**	**-94**	**—**	**148**	**46**	**1,236**
Pentanes Plus	152	—	50	—	1	4	—	37	0	163
Liquefied Petroleum Gases	838	325	43	—	-74	-98	—	111	46	1,073
Ethane/Ethylene	367	20	4	—	104	41	—	0	0	455
Propane/Propylene	290	301	24	—	-182	-100	—	0	35	497
Normal Butane/Butylene	60	-2	10	—	5	-47	—	66	10	45
Isobutane/Isobutylene	121	6	4	—	-1	8	—	45	0	77
Other Liquids	**52**	**—**	**227**	**—**	**-82**	**173**	**—**	**-23**	**26**	**21**
Other Hydrocarbons/Oxygenates	104	—	(s)	—	0	-9	—	95	18	0
Unfinished Oils	—	—	189	—	-5	142	—	21	0	21
Motor Gasoline Blend. Comp.	-51	—	37	—	-78	40	—	-139	8	0
Aviation Gasoline Blend. Comp.	—	—	0	—	0	(s)	—	(s)	0	0
Finished Petroleum Products	**55**	**7,321**	**397**	**—**	**-3,624**	**29**	**—**	**—**	**581**	**3,539**
Finished Motor Gasoline	55	3,217	7	—	-1,923	18	—	—	98	1,240
Reformulated	—	581	0	—	-348	-6	—	—	0	240
Oxygenated	39	6	0	—	0	1	—	—	0	45
Other	16	2,630	7	—	-1,575	23	—	—	98	956
Finished Aviation Gasoline	—	10	0	—	-3	3	—	—	0	4
Jet Fuel	—	772	4	—	-613	-17	—	—	8	173
Naphtha-Type	—	(s)	0	—	0	-1	—	—	0	1
Kerosene-Type	—	772	4	—	-613	-16	—	—	8	171
Kerosene	—	36	0	—	-5	(s)	—	—	1	30
Distillate Fuel Oil	—	1,629	30	—	-981	-19	—	—	53	644
0.05 percent sulfur and under	—	1,110	2	—	-623	-6	—	—	6	488
Greater than 0.05 percent sulfur	—	519	28	—	-358	-13	—	—	47	156
Residual Fuel Oil	—	368	71	—	-50	20	—	—	119	250
Petrochemical Feedstocks[e]	—	300	282	—	1	2	—	—	0	580
Special Naphthas	—	47	3	—	-2	1	—	—	5	41
Lubricants	—	114	(s)	—	-29	-1	—	—	15	72
Waxes	—	10	(s)	—	0	-1	—	—	1	10
Petroleum Coke	—	388	0	—	0	15	—	—	280	93
Asphalt and Road Oil	—	96	1	—	-20	7	—	—	1	70
Still Gas	—	296	0	—	0	0	—	—	0	296
Miscellaneous Products	—	37	(s)	—	0	1	—	—	(s)	37
Total	**4,341**	**7,646**	**6,156**	**177**	**-5,751**	**-23**	**0**	**7,144**	**652**	**4,797**

[a] Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
[b] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.
[c] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.
[d] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.
[e] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
(s) = Less than 500 barrels per day.
E = Estimated.
LRG = Liquefied Refinery Gas.
— = Not Applicable.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 18. PAD District IV—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 2001

(Thousand Barrels)

Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports by PAD District of Entry[a]	Unaccounted For Crude Oil[b]	Net Receipts	Stock Change[c]	Crude Losses	Refinery Inputs	Exports	Products Supplied[d]	Ending Stocks
Crude Oil	E 8,235	—	6,349	1,700	-2,753	-131	0	13,659	3	0	12,808
Natural Gas Liquids and LRGs	6,125	144	547	—	-4,710	20	—	495	4	1,587	1,832
Pentanes Plus	855	—	123	—	-462	40	—	221	4	251	322
Liquefied Petroleum Gases	5,270	144	424	—	-4,248	-20	—	274	0	1,336	1,510
Ethane/Ethylene	2,501	0	0	—	-2,415	5	—	0	0	81	448
Propane/Propylene	1,768	225	358	—	-1,082	-68	—	0	0	1,337	418
Normal Butane/Butylene	692	-72	50	—	-451	32	—	177	0	10	429
Isobutane/Isobutylene	309	-9	16	—	-300	11	—	97	0	-92	215
Other Liquids	425	—	0	—	0	172	—	383	0	-130	4,489
Other Hydrocarbons/Oxygenates	155	—	0	—	0	6	—	149	0	0	102
Unfinished Oils	—	—	0	—	0	239	—	-109	0	-130	2,379
Motor Gasoline Blend. Comp.	270	—	0	—	0	-73	—	343	0	0	2,008
Aviation Gasoline Blend. Comp.	—	—	0	—	0	0	—	0	0	0	0
Finished Petroleum Products	-189	14,988	192	—	1,894	596	—	—	17	16,272	12,840
Finished Motor Gasoline	-189	7,466	7	—	92	257	—	—	0	7,119	5,031
Reformulated	—	0	0	—	0	0	—	—	0	0	0
Oxygenated	812	625	0	—	25	-86	—	—	0	1,548	0
Other	-1,001	6,841	7	—	67	343	—	—	0	5,571	5,031
Finished Aviation Gasoline	—	14	3	—	5	3	—	—	0	19	42
Jet Fuel	—	816	0	—	1,351	38	—	—	0	2,129	968
Naphtha-Type	—	0	0	—	0	0	—	—	0	0	0
Kerosene-Type	—	816	0	—	1,351	38	—	—	0	2,129	968
Kerosene	—	60	0	—	-18	1	—	—	0	41	82
Distillate Fuel Oil	—	4,044	141	—	464	39	—	—	0	4,610	3,191
0.05 percent sulfur and under	—	3,267	136	—	464	30	—	—	0	3,837	2,742
Greater than 0.05 percent sulfur	—	777	5	—	0	9	—	—	0	773	449
Residual Fuel Oil	—	228	0	—	0	-33	—	—	0	261	332
Petrochemical Feedstocks[e]	—	22	0	—	0	0	—	—	0	22	0
Special Naphthas	—	0	0	—	0	0	—	—	(s)	(s)	6
Lubricants	—	0	0	—	0	0	—	—	14	-14	0
Waxes	—	84	0	—	0	3	—	—	(s)	81	9
Petroleum Coke	—	503	0	—	0	-12	—	—	1	514	74
Asphalt and Road Oil	—	1,092	20	—	0	299	—	—	1	812	3,084
Still Gas	—	583	0	—	0	0	—	—	0	583	0
Miscellaneous Products	—	76	21	—	0	1	—	—	0	96	21
Total	14,596	15,132	7,088	1,700	-5,569	657	0	14,537	24	17,729	31,969

[a] Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
[b] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.
[c] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.
[d] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.
[e] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
(s) = Less than 500 barrels.
E = Estimated.
LRG = Liquefied Refinery Gas.
— = Not Applicable.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 19. PAD District IV—Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-February 2001

(Thousand Barrels)

Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports by PAD District of Entry[a]	Unaccounted For Crude Oil[b]	Net Receipts	Stock Change[c]	Crude Losses	Refinery Inputs	Exports	Products Supplied[d]	Ending Stocks
Crude Oil	E 17,386	—	12,773	3,701	-5,365	-349	0	28,839	4	0	12,808
Natural Gas Liquids and LRGs	12,186	250	951	—	-8,866	59	—	1,158	13	3,291	1,832
Pentanes Plus	1,752	—	249	—	-959	41	—	454	13	534	322
Liquefied Petroleum Gases	10,434	250	702	—	-7,907	18	—	704	(s)	2,757	1,510
Ethane/Ethylene	4,689	0	0	—	-4,224	-7	—	0	0	472	448
Propane/Propylene	3,643	507	509	—	-2,178	-79	—	0	(s)	2,560	418
Normal Butane/Butylene	1,458	-241	177	—	-900	74	—	495	(s)	-75	429
Isobutane/Isobutylene	644	-16	16	—	-605	30	—	209	0	-200	215
Other Liquids	807	—	0	—	0	352	—	666	0	-211	4,489
Other Hydrocarbons/Oxygenates	271	—	0	—	0	-54	—	325	0	0	102
Unfinished Oils	—	—	0	—	0	157	—	54	0	-211	2,379
Motor Gasoline Blend. Comp.	536	—	0	—	0	249	—	287	0	0	2,008
Aviation Gasoline Blend. Comp.	—	—	0	—	0	0	—	0	0	0	0
Finished Petroleum Products	-261	31,543	468	—	3,666	1,224	—	—	33	34,159	12,840
Finished Motor Gasoline	-261	15,811	16	—	105	614	—	—	0	15,057	5,031
Reformulated	—	0	0	—	0	0	—	—	0	0	0
Oxygenated	2,754	1,896	0	—	50	-73	—	—	0	4,773	0
Other	-3,015	13,915	16	—	55	687	—	—	0	10,284	5,031
Finished Aviation Gasoline	—	26	5	—	9	4	—	—	0	36	42
Jet Fuel	—	1,799	1	—	2,727	115	—	—	0	4,412	968
Naphtha-Type	—	0	0	—	0	0	—	—	0	0	0
Kerosene-Type	—	1,799	1	—	2,727	115	—	—	0	4,412	968
Kerosene	—	164	0	—	-38	-9	—	—	0	135	82
Distillate Fuel Oil	—	8,376	349	—	863	-102	—	—	0	9,690	3,191
0.05 percent sulfur and under	—	6,843	332	—	863	-75	—	—	0	8,113	2,742
Greater than 0.05 percent sulfur	—	1,533	17	—	0	-27	—	—	0	1,577	449
Residual Fuel Oil	—	591	0	—	0	-39	—	—	0	630	332
Petrochemical Feedstocks[e]	—	38	0	—	0	0	—	—	0	38	0
Special Naphthas	—	0	0	—	0	0	—	—	1	-1	6
Lubricants	—	0	0	—	0	0	—	—	28	-28	0
Waxes	—	169	0	—	0	3	—	—	(s)	166	9
Petroleum Coke	—	1,025	0	—	0	-16	—	—	2	1,039	74
Asphalt and Road Oil	—	2,213	76	—	0	655	—	—	2	1,632	3,084
Still Gas	—	1,190	0	—	0	0	—	—	0	1,190	0
Miscellaneous Products	—	141	21	—	0	-1	—	—	0	163	21
Total	30,118	31,793	14,192	3,701	-10,565	1,286	0	30,663	50	37,239	31,969

[a] Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
[b] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.
[c] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.
[d] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.
[e] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
(s) = Less than 500 barrels.
E = Estimated.
LRG = Liquefied Refinery Gas.
— = Not Applicable.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 20. PAD District IV—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2001

(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry[a]	Unaccounted For Crude Oil[b]	Net Receipts	Stock Change[c]	Crude Losses	Refinery Inputs	Exports	Products Supplied[d]
Crude Oil	[E] **294**	**—**	**227**	**61**	**-98**	**-5**	**0**	**488**	**(s)**	**0**
Natural Gas Liquids and LRGs	**219**	**5**	**20**	**—**	**-168**	**1**	**—**	**18**	**(s)**	**57**
Pentanes Plus	31	—	4	—	-17	1	—	8	(s)	9
Liquefied Petroleum Gases	188	5	15	—	-152	-1	—	10	0	48
Ethane/Ethylene	89	0	0	—	-86	(s)	—	0	0	3
Propane/Propylene	63	8	13	—	-39	-2	—	0	0	48
Normal Butane/Butylene	25	-3	2	—	-16	1	—	6	0	(s)
Isobutane/Isobutylene	11	(s)	1	—	-11	(s)	—	3	0	-3
Other Liquids	**15**	**—**	**0**	**—**	**0**	**6**	**—**	**14**	**0**	**-5**
Other Hydrocarbons/Oxygenates	6	—	0	—	0	(s)	—	5	0	0
Unfinished Oils	—	—	0	—	0	9	—	-4	0	-5
Motor Gasoline Blend. Comp.	10	—	0	—	0	-3	—	12	0	0
Aviation Gasoline Blend. Comp.	—	—	0	—	0	0	—	0	0	0
Finished Petroleum Products	**-7**	**535**	**7**	**—**	**68**	**21**	**—**	**—**	**1**	**581**
Finished Motor Gasoline	-7	267	(s)	—	3	9	—	—	0	254
Reformulated	—	0	0	—	0	0	—	—	0	0
Oxygenated	29	22	0	—	1	-3	—	—	0	55
Other	-36	244	(s)	—	2	12	—	—	0	199
Finished Aviation Gasoline	—	1	(s)	—	(s)	(s)	—	—	0	1
Jet Fuel	—	29	0	—	48	1	—	—	0	76
Naphtha-Type	—	0	0	—	0	0	—	—	0	0
Kerosene-Type	—	29	0	—	48	1	—	—	0	76
Kerosene	—	2	0	—	-1	(s)	—	—	0	1
Distillate Fuel Oil	—	144	5	—	17	1	—	—	0	165
0.05 percent sulfur and under	—	117	5	—	17	1	—	—	0	137
Greater than 0.05 percent sulfur	—	28	(s)	—	0	(s)	—	—	0	28
Residual Fuel Oil	—	8	0	—	0	-1	—	—	0	9
Petrochemical Feedstocks[e]	—	1	0	—	0	0	—	—	0	1
Special Naphthas	—	0	0	—	0	0	—	—	(s)	(s)
Lubricants	—	0	0	—	0	0	—	—	(s)	(s)
Waxes	—	3	0	—	0	(s)	—	—	(s)	3
Petroleum Coke	—	18	0	—	0	(s)	—	—	(s)	18
Asphalt and Road Oil	—	39	1	—	0	11	—	—	(s)	29
Still Gas	—	21	0	—	0	0	—	—	0	21
Miscellaneous Products	—	3	1	—	0	(s)	—	—	0	3
Total	**521**	**540**	**253**	**61**	**-199**	**23**	**0**	**519**	**1**	**633**

[a] Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
[b] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.
[c] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.
[d] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.
[e] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
(s) = Less than 500 barrels per day.
E = Estimated.
LRG = Liquefied Refinery Gas.
— = Not Applicable.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 21. PAD District IV—Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-February 2001

(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry[a]	Unaccounted For Crude Oil[b]	Net Receipts	Stock Change[c]	Crude Losses	Refinery Inputs	Exports	Products Supplied[d]
Crude Oil	[E] **295**	**—**	**216**	**63**	**-91**	**-6**	**0**	**489**	**(s)**	**0**
Natural Gas Liquids and LRGs	**207**	**4**	**16**	**—**	**-150**	**1**	**—**	**20**	**(s)**	**56**
Pentanes Plus	30	—	4	—	-16	1	—	8	(s)	9
Liquefied Petroleum Gases	177	4	12	—	-134	(s)	—	12	(s)	47
Ethane/Ethylene	79	0	0	—	-72	(s)	—	0	0	8
Propane/Propylene	62	9	9	—	-37	-1	—	0	(s)	43
Normal Butane/Butylene	25	-4	3	—	-15	1	—	8	(s)	-1
Isobutane/Isobutylene	11	(s)	(s)	—	-10	1	—	4	0	-3
Other Liquids	**14**	**—**	**0**	**—**	**0**	**6**	**—**	**11**	**0**	**-4**
Other Hydrocarbons/Oxygenates	5	—	0	—	0	-1	—	6	0	0
Unfinished Oils	—	—	0	—	0	3	—	1	0	-4
Motor Gasoline Blend. Comp.	9	—	0	—	0	4	—	5	0	0
Aviation Gasoline Blend. Comp.	—	—	0	—	0	0	—	0	0	0
Finished Petroleum Products	**-4**	**535**	**8**	**—**	**62**	**21**	**—**	**—**	**1**	**579**
Finished Motor Gasoline	-4	268	(s)	—	2	10	—	—	0	255
Reformulated	—	0	0	—	0	0	—	—	0	0
Oxygenated	47	32	0	—	1	-1	—	—	0	81
Other	-51	236	(s)	—	1	12	—	—	0	174
Finished Aviation Gasoline	—	(s)	(s)	—	(s)	(s)	—	—	0	1
Jet Fuel	—	30	(s)	—	46	2	—	—	0	75
Naphtha-Type	—	0	0	—	0	0	—	—	0	0
Kerosene-Type	—	30	(s)	—	46	2	—	—	0	75
Kerosene	—	3	0	—	-1	(s)	—	—	0	2
Distillate Fuel Oil	—	142	6	—	15	-2	—	—	0	164
0.05 percent sulfur and under	—	116	6	—	15	-1	—	—	0	138
Greater than 0.05 percent sulfur	—	26	(s)	—	0	(s)	—	—	0	27
Residual Fuel Oil	—	10	0	—	0	-1	—	—	0	11
Petrochemical Feedstocks[e]	—	1	0	—	0	0	—	—	0	1
Special Naphthas	—	0	0	—	0	0	—	—	(s)	(s)
Lubricants	—	0	0	—	0	0	—	—	(s)	(s)
Waxes	—	3	0	—	0	(s)	—	—	(s)	3
Petroleum Coke	—	17	0	—	0	(s)	—	—	(s)	18
Asphalt and Road Oil	—	38	1	—	0	11	—	—	(s)	28
Still Gas	—	20	0	—	0	0	—	—	0	20
Miscellaneous Products	—	2	(s)	—	0	(s)	—	—	0	3
Total	**510**	**539**	**241**	**63**	**-179**	**22**	**0**	**520**	**1**	**631**

[a] Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
[b] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.
[c] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.
[d] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.
[e] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
(s) = Less than 500 barrels per day.
E = Estimated.
LRG = Liquefied Refinery Gas.
— = Not Applicable.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 22. PAD District V—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 2001

(Thousand Barrels)

Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports by PAD District of Entry[a]	Unaccounted For Crude Oil[b]	Net Receipts	Stock Change[c]	Crude Losses	Refinery Inputs	Exports	Products Supplied[d]	Ending Stocks
Crude Oil	E 50,940	—	13,000	105	0	-4,335	0	68,380	0	0	54,296
Natural Gas Liquids and LRGs	2,447	1,444	190	—	0	-850	—	2,323	245	2,363	1,296
Pentanes Plus	1,252	—	0	—	0	-4	—	1,028	0	228	13
Liquefied Petroleum Gases	1,195	1,444	190	—	0	-846	—	1,295	245	2,135	1,283
Ethane/Ethylene	8	0	0	—	0	0	—	0	0	8	0
Propane/Propylene	312	1,411	166	—	0	-479	—	0	243	2,125	406
Normal Butane/Butylene	469	33	10	—	0	-267	—	892	2	-115	587
Isobutane/Isobutylene	406	0	14	—	0	-100	—	403	0	117	290
Other Liquids	1,125	—	1,879	—	1,001	3,092	—	1,464	86	-637	35,384
Other Hydrocarbons/Oxygenates	2,947	—	820	—	0	540	—	3,142	85	0	2,991
Unfinished Oils	—	—	960	—	0	1,681	—	-84	0	-637	21,853
Motor Gasoline Blend. Comp.	-1,822	—	99	—	1,001	871	—	-1,594	1	0	10,539
Aviation Gasoline Blend. Comp.	—	—	0	—	0	0	—	0	0	0	1
Finished Petroleum Products	2,026	74,451	3,156	—	2,776	-1,119	—	—	7,595	75,932	56,295
Finished Motor Gasoline	2,026	34,525	213	—	1,965	-1,806	—	—	916	39,619	18,978
Reformulated	—	24,824	0	—	0	-1,777	—	—	4	26,597	10,055
Oxygenated	2,031	2,646	0	—	0	1	—	—	19	4,657	2
Other	-5	7,055	213	—	1,965	-30	—	—	892	8,366	8,921
Finished Aviation Gasoline	—	118	244	—	0	68	—	—	0	294	490
Jet Fuel	—	10,719	2,323	—	201	-403	—	—	262	13,384	10,174
Naphtha-Type	—	0	0	—	0	-5	—	—	(s)	5	25
Kerosene-Type	—	10,719	2,323	—	201	-398	—	—	262	13,379	10,149
Kerosene	—	93	0	—	0	5	—	—	15	73	108
Distillate Fuel Oil	—	13,053	309	—	579	-613	—	—	1,565	12,989	11,730
0.05 percent sulfur and under	—	10,193	256	—	537	-480	—	—	559	10,907	9,357
Greater than 0.05 percent sulfur	—	2,860	53	—	42	-133	—	—	1,006	2,082	2,373
Residual Fuel Oil	—	4,938	9	—	0	841	—	—	1,107	2,999	6,659
Petrochemical Feedstocks[e]	—	291	0	—	0	120	—	—	0	171	390
Special Naphthas	—	46	0	—	0	4	—	—	277	-235	37
Lubricants	—	704	0	—	31	106	—	—	75	554	1,718
Waxes	—	23	39	—	0	14	—	—	18	30	98
Petroleum Coke	—	4,285	19	—	0	-51	—	—	3,329	1,026	1,913
Asphalt and Road Oil	—	1,269	0	—	0	545	—	—	29	695	3,567
Still Gas	—	4,065	0	—	0	0	—	—	0	4,065	0
Miscellaneous Products	—	322	0	—	0	51	—	—	2	269	433
Total	**56,537**	**75,895**	**18,225**	**105**	**3,777**	**-3,212**	**0**	**72,167**	**7,926**	**77,659**	**147,271**

[a] Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
[b] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.
[c] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.
[d] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.
[e] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
(s) = Less than 500 barrels.
E = Estimated.
LRG = Liquefied Refinery Gas.
— = Not Applicable.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 23. PAD District V—Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-February 2001

(Thousand Barrels)

Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports by PAD District of Entry[a]	Unaccounted For Crude Oil[b]	Net Receipts	Stock Change[c]	Crude Losses	Refinery Inputs	Exports	Products Supplied[d]	Ending Stocks
Crude Oil	E 107,128	—	29,363	-1,658	0	-5,145	0	139,971	7	0	54,296
Natural Gas Liquids and LRGs	5,016	2,577	211	—	0	-2,965	—	4,903	624	5,242	1,296
Pentanes Plus	2,561	—	0	—	0	-77	—	2,098	0	540	13
Liquefied Petroleum Gases	2,455	2,577	211	—	0	-2,888	—	2,805	624	4,702	1,283
Ethane/Ethylene	13	0	0	—	0	0	—	0	0	13	0
Propane/Propylene	649	3,021	175	—	0	-1,052	—	0	621	4,276	406
Normal Butane/Butylene	989	-333	22	—	0	-1,598	—	1,891	3	382	587
Isobutane/Isobutylene	804	-111	14	—	0	-238	—	914	0	31	290
Other Liquids	322	—	5,507	—	2,172	2,981	—	6,201	136	-1,317	35,384
Other Hydrocarbons/Oxygenates	4,320	—	3,102	—	0	574	—	6,714	134	0	2,991
Unfinished Oils	—	—	1,959	—	0	1,447	—	1,829	0	-1,317	21,853
Motor Gasoline Blend. Comp.	-3,998	—	446	—	2,172	960	—	-2,342	2	0	10,539
Aviation Gasoline Blend. Comp.	—	—	0	—	0	0	—	0	0	0	1
Finished Petroleum Products	4,589	156,784	7,993	—	5,411	-2,053	—	—	13,913	162,917	56,295
Finished Motor Gasoline	4,589	73,196	829	—	3,861	-2,741	—	—	1,372	83,844	18,978
Reformulated	—	54,342	0	—	0	-2,113	—	—	7	56,448	10,055
Oxygenated	5,915	5,213	0	—	0	-193	—	—	49	11,271	2
Other	-1,325	13,641	829	—	3,861	-435	—	—	1,316	16,124	8,921
Finished Aviation Gasoline	—	182	409	—	0	79	—	—	0	512	490
Jet Fuel	—	22,881	5,452	—	469	-456	—	—	604	28,654	10,174
Naphtha-Type	—	-5	0	—	0	-13	—	—	1	7	25
Kerosene-Type	—	22,886	5,452	—	469	-443	—	—	603	28,647	10,149
Kerosene	—	201	0	—	0	-4	—	—	20	185	108
Distillate Fuel Oil	—	26,915	1,061	—	1,050	-1,028	—	—	2,889	27,165	11,730
0.05 percent sulfur and under	—	21,059	1,008	—	986	-1,030	—	—	847	23,236	9,357
Greater than 0.05 percent sulfur	—	5,856	53	—	64	2	—	—	2,042	3,929	2,373
Residual Fuel Oil	—	10,704	134	—	0	711	—	—	1,639	8,488	6,659
Petrochemical Feedstocks[e]	—	612	36	—	0	86	—	—	0	562	390
Special Naphthas	—	209	0	—	0	2	—	—	543	-336	37
Lubricants	—	1,534	0	—	31	291	—	—	160	1,114	1,718
Waxes	—	-1	40	—	0	-27	—	—	36	30	98
Petroleum Coke	—	9,178	32	—	0	133	—	—	6,590	2,487	1,913
Asphalt and Road Oil	—	2,317	0	—	0	853	—	—	54	1,410	3,567
Still Gas	—	8,378	0	—	0	0	—	—	0	8,378	0
Miscellaneous Products	—	478	0	—	0	48	—	—	5	425	433
Total	117,056	159,361	43,074	-1,658	7,583	-7,182	0	151,075	14,680	166,843	147,271

[a] Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
[b] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.
[c] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.
[d] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.
[e] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
(s) = Less than 500 barrels.
E = Estimated.
LRG = Liquefied Refinery Gas.
— = Not Applicable.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 24. PAD District V — Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2001

(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry[a]	Unaccounted For Crude Oil[b]	Net Receipts	Stock Change[c]	Crude Losses	Refinery Inputs	Exports	Products Supplied[d]
Crude Oil	E **1,819**	**—**	**464**	**4**	**0**	**-155**	**0**	**2,442**	**0**	**0**
Natural Gas Liquids and LRGs	**87**	**52**	**7**	**—**	**0**	**-30**	**—**	**83**	**9**	**84**
Pentanes Plus	45	—	0	—	0	(s)	—	37	0	8
Liquefied Petroleum Gases	43	52	7	—	0	-30	—	46	9	76
Ethane/Ethylene	(s)	0	0	—	0	0	—	0	0	(s)
Propane/Propylene	11	50	6	—	0	-17	—	0	9	76
Normal Butane/Butylene	17	1	(s)	—	0	-10	—	32	(s)	-4
Isobutane/Isobutylene	15	0	1	—	0	-4	—	14	0	4
Other Liquids	**40**	**—**	**67**	**—**	**36**	**110**	**—**	**52**	**3**	**-23**
Other Hydrocarbons/Oxygenates	105	—	29	—	0	19	—	112	3	0
Unfinished Oils	—	—	34	—	0	60	—	-3	0	-23
Motor Gasoline Blend. Comp.	-65	—	4	—	36	31	—	-57	(s)	0
Aviation Gasoline Blend. Comp.	—	—	0	—	0	0	—	0	0	0
Finished Petroleum Products	**72**	**2,659**	**113**	**—**	**99**	**-40**	**—**	**—**	**271**	**2,712**
Finished Motor Gasoline	72	1,233	8	—	70	-65	—	—	33	1,415
Reformulated	—	887	0	—	0	-63	—	—	(s)	950
Oxygenated	73	95	0	—	0	(s)	—	—	1	166
Other	(s)	252	8	—	70	-1	—	—	32	299
Finished Aviation Gasoline	—	4	9	—	0	2	—	—	0	11
Jet Fuel	—	383	83	—	7	-14	—	—	9	478
Naphtha-Type	—	0	0	—	0	(s)	—	—	(s)	(s)
Kerosene-Type	—	383	83	—	7	-14	—	—	9	478
Kerosene	—	3	0	—	0	(s)	—	—	1	3
Distillate Fuel Oil	—	466	11	—	21	-22	—	—	56	464
0.05 percent sulfur and under	—	364	9	—	19	-17	—	—	20	390
Greater than 0.05 percent sulfur	—	102	2	—	2	-5	—	—	36	74
Residual Fuel Oil	—	176	(s)	—	0	30	—	—	40	107
Petrochemical Feedstocks[e]	—	10	0	—	0	4	—	—	0	6
Special Naphthas	—	2	0	—	0	(s)	—	—	10	-8
Lubricants	—	25	0	—	1	4	—	—	3	20
Waxes	—	1	1	—	0	1	—	—	1	1
Petroleum Coke	—	153	1	—	0	-2	—	—	119	37
Asphalt and Road Oil	—	45	0	—	0	19	—	—	1	25
Still Gas	—	145	0	—	0	0	—	—	0	145
Miscellaneous Products	—	12	0	—	0	2	—	—	(s)	10
Total	**2,019**	**2,711**	**651**	**4**	**135**	**-115**	**0**	**2,577**	**283**	**2,774**

[a] Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
[b] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.
[c] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.
[d] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.
[e] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.
E = Estimated.
LRG = Liquefied Refinery Gas.
— = Not Applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 25. PAD District V — Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-February 2001

(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry[a]	Unaccounted For Crude Oil[b]	Net Receipts	Stock Change[c]	Crude Losses	Refinery Inputs	Exports	Products Supplied[d]
Crude Oil	E **1,816**	**—**	**498**	**-28**	**0**	**-87**	**0**	**2,372**	**(s)**	**0**
Natural Gas Liquids and LRGs	**85**	**44**	**4**	**—**	**0**	**-50**	**—**	**83**	**11**	**89**
Pentanes Plus	43	—	0	—	0	-1	—	36	0	9
Liquefied Petroleum Gases	42	44	4	—	0	-49	—	48	11	80
Ethane/Ethylene	(s)	0	0	—	0	0	—	0	0	(s)
Propane/Propylene	11	51	3	—	0	-18	—	0	11	72
Normal Butane/Butylene	17	-6	(s)	—	0	-27	—	32	(s)	6
Isobutane/Isobutylene	14	-2	(s)	—	0	-4	—	15	0	1
Other Liquids	**5**	**—**	**93**	**—**	**37**	**51**	**—**	**105**	**2**	**-22**
Other Hydrocarbons/Oxygenates	73	—	53	—	0	10	—	114	2	0
Unfinished Oils	—	—	33	—	0	25	—	31	0	-22
Motor Gasoline Blend. Comp.	-68	—	8	—	37	16	—	-40	(s)	0
Aviation Gasoline Blend. Comp.	—	—	0	—	0	0	—	0	0	0
Finished Petroleum Products	**78**	**2,657**	**135**	**—**	**92**	**-35**	**—**	**—**	**236**	**2,761**
Finished Motor Gasoline	78	1,241	14	—	65	-46	—	—	23	1,421
Reformulated	—	921	0	—	0	-36	—	—	(s)	957
Oxygenated	100	88	0	—	0	-3	—	—	1	191
Other	-22	231	14	—	65	-7	—	—	22	273
Finished Aviation Gasoline	—	3	7	—	0	1	—	—	0	9
Jet Fuel	—	388	92	—	8	-8	—	—	10	486
Naphtha-Type	—	(s)	0	—	0	(s)	—	—	(s)	(s)
Kerosene-Type	—	388	92	—	8	-8	—	—	10	486
Kerosene	—	3	0	—	0	(s)	—	—	(s)	3
Distillate Fuel Oil	—	456	18	—	18	-17	—	—	49	460
0.05 percent sulfur and under	—	357	17	—	17	-17	—	—	14	394
Greater than 0.05 percent sulfur	—	99	1	—	1	(s)	—	—	35	67
Residual Fuel Oil	—	181	2	—	0	12	—	—	28	144
Petrochemical Feedstocks[e]	—	10	1	—	0	1	—	—	0	10
Special Naphthas	—	4	0	—	0	(s)	—	—	9	-6
Lubricants	—	26	0	—	1	5	—	—	3	19
Waxes	—	(s)	1	—	0	(s)	—	—	1	1
Petroleum Coke	—	156	1	—	0	2	—	—	112	42
Asphalt and Road Oil	—	39	0	—	0	14	—	—	1	24
Still Gas	—	142	0	—	0	0	—	—	0	142
Miscellaneous Products	—	8	0	—	0	1	—	—	(s)	7
Total	**1,984**	**2,701**	**730**	**-28**	**129**	**-122**	**0**	**2,561**	**249**	**2,828**

[a] Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
[b] Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.
[c] A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.
[d] Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.
[e] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
(s) = Less than 500 barrels per day.
E = Estimated.
LRG = Liquefied Refinery Gas.
— = Not Applicable.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 26. Production of Crude Oil by PAD District and State

(Thousand Barrels)

PAD District and State	December 2000		January-December 2000	
	Total	Daily Average	Total	Daily Average
PAD District I	E **615**	E **20**	E **7,823**	E **21**
Florida	394	13	E 4,527	E 12
New York	E 12	E (s)	E 209	E 1
Pennsylvania	E 117	E 4	E 1,656	E 5
Virginia	E 1	E (s)	E 7	E (s)
West Virginia	E 104	E 3	E 1,401	E 4
Adjustment[a]	-12	(s)	22	(s)
PAD District II	E **13,829**	E **446**	E **169,415**	E **463**
Illinois	E 934	E 30	E 12,115	E 33
Indiana	128	4	E 1,955	E 5
Kansas	E 2,834	E 91	E 34,207	E 93
Kentucky	383	12	3,467	9
Michigan	E 561	E 18	E 6,323	E 17
Missouri	E 6	E (s)	E 90	E (s)
Nebraska	248	8	2,956	8
North Dakota	2,720	88	32,714	89
Ohio	E 417	E 13	E 5,801	E 16
Oklahoma	E 5,669	E 183	E 68,753	E 188
South Dakota	106	3	E 1,156	E 3
Tennessee	20	1	344	1
Adjustment[a]	-197	-6	-465	-1
PAD District III	E **99,936**	E **3,224**	E **1,184,555**	E **3,236**
Alabama	841	27	E 10,529	E 29
Arkansas	E 577	E 19	E 7,863	E 21
Louisiana[b]	E 8,882	E 287	E 110,370	E 302
Mississippi	E 1,659	E 54	E 19,948	E 55
New Mexico	E 5,589	E 180	E 65,249	E 178
Texas[b]	E 38,177	E 1,232	E 451,669	E 1,234
Federal Offshore PAD District III	E 44,229	E 1,427	E 512,562	E 1,400
Adjustment[a]	-19	-1	6,367	17
PAD District IV	E **9,058**	E **292**	E **111,069**	E **303**
Colorado	E 1,426	E 46	E 19,469	E 53
Montana	E 1,276	E 41	E 13,510	E 37
Utah	1,293	42	E 15,441	E 42
Wyoming	E 5,057	E 163	E 57,698	E 158
Adjustment[a]	7	(s)	4,951	14
PAD District V	E **57,583**	E **1,858**	E **662,199**	E **1,809**
Alaska[b]	E 31,315	E 1,010	E 355,147	E 970
South Alaska	909	29	10,591	29
North Slope	30,407	981	344,607	942
Adjustment for Alaska[a]	0	0	-51	(s)
Arizona	5	(s)	57	(s)
California[b]	22,932	740	271,132	741
Nevada	51	2	E 620	E 2
Federal Offshore PAD District V	3,040	98	34,992	96
Adjustment excluding Alaska[a]	239	8	250	1
U.S. Total[b]	E **181,022**	E **5,839**	E **2,135,062**	E **5,834**

[a] These adjustments are used to reconcile the national and PAD District level sums of the State data with the independently estimated U.S. and Alaskan figures shown in the Summary Statistics portion of this issue and with the PAD District level figures published in a previous issue. Revised data at the State, PAD District, and national levels will be published without adjustments in the *Petroleum Supply Annual.*

[b] Includes the following current month offshore production (thousand barrels): Alaska: State - 6,155; California: State -1,452; Louisiana: State - 1,112; Texas: State - 58; U.S. Total, including Federal offshore - E56,046.

(s) = Less than 500 barrels or less than 500 barrels per day.

E = Estimated.

NA = Not Available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: State government agencies, U.S. Department of the Interior, Minerals Management Service and the Conservation Committee of California Oil Producers.

Table 27. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, February 2001

(Thousand Barrels)

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
	Net Production						
Natural Gas Liquids	**84**	**594**	**678**	**1,276**	**326**	**6,296**	**7,898**
Pentanes Plus	9	68	77	75	71	869	1,015
Liquefied Petroleum Gases	75	526	601	1,201	255	5,427	6,883
Ethane	33	163	196	465	0	2,186	2,651
Propane	22	252	274	511	160	2,153	2,824
Normal Butane	20	77	97	130	95	709	934
Isobutane	0	34	34	95	0	379	474
	Stocks						
Natural Gas Liquids	**11**	**55**	**66**	**229**	**33**	**348**	**610**
Pentanes Plus	0	29	29	18	5	60	83
Liquefied Petroleum Gases	11	26	37	211	28	288	527
Ethane	0	0	0	59	0	106	165
Propane	8	18	26	84	12	47	143
Normal Butane	3	6	9	21	16	83	120
Isobutane	0	2	2	47	0	52	99

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	
	Net Production								
Natural Gas Liquids	**14,859**	**3,181**	**6,993**	**360**	**5,849**	**31,242**	**6,125**	**2,447**	**48,390**
Pentanes Plus	2,325	402	1,140	121	599	4,587	855	1,252	7,786
Liquefied Petroleum Gases	12,534	2,779	5,853	239	5,250	26,655	5,270	1,195	40,604
Ethane	5,730	1,243	2,344	27	2,816	12,160	2,501	8	17,516
Propane	4,252	817	2,109	106	1,591	8,875	1,768	312	14,053
Normal Butane	1,663	-1,189	733	73	557	1,837	692	469	4,029
Isobutane	889	1,908	667	33	286	3,783	309	406	5,006
	Stocks								
Natural Gas Liquids	**203**	**776**	**1,384**	**30**	**50**	**2,443**	**310**	**85**	**3,514**
Pentanes Plus	62	150	412	8	12	644	157	13	926
Liquefied Petroleum Gases	141	626	972	22	38	1,799	153	72	2,588
Ethane	8	242	140	0	0	390	2	0	557
Propane	94	176	356	13	23	662	68	41	940
Normal Butane	27	115	316	8	11	477	54	23	683
Isobutane	12	93	160	1	4	270	29	8	408

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, February 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	**43,098**	**2,351**	**45,449**	**60,716**	**11,847**	**19,102**	**91,665**
Natural Gas Liquids	**106**	**0**	**106**	**1,948**	**261**	**586**	**2,795**
Pentanes Plus	0	0	0	335	95	297	727
Liquefied Petroleum Gases	106	0	106	1,613	166	289	2,068
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	35	0	35	1,146	110	164	1,420
Isobutane	71	0	71	467	56	125	648
Other Liquids	**9,893**	**-34**	**9,859**	**-674**	**617**	**-273**	**-330**
Other Hydrocarbons/Hydrogen/Oxygenates	1,887	0	1,887	792	195	110	1,097
Other Hydrocarbons/Hydrogen	0	0	0	167	5	19	191
Oxygenates	W	W	1,887	625	190	91	906
Fuel Ethanol	W	W	W	W	W	W	835
Methanol	W	W	W	W	W	W	W
MTBE	W	W	1,647	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	2,799	-33	2,766	1,260	78	-607	731
Motor Gasoline Blend. Comp. (net)	5,348	-1	5,347	-2,741	344	224	-2,173
Aviation Gasoline Blend. Comp. (net)	-141	0	-141	15	0	0	15
Total Input to Refineries	**53,097**	**2,317**	**55,414**	**61,990**	**12,725**	**19,415**	**94,130**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,518	82	1,600	2,187	423	684	3,293
Operable Capacity (daily average)	1,602	91	1,693	2,448	426	763	3,637
Operable Utilization Rate (percent)[b,c]	94.8	90.5	94.5	89.3	99.3	89.5	90.5
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	643	16	660	763	139	207	1,109
Catalytic Hydrocracking	41	0	41	133	0	3	136
Delayed and Fluid Coking	91	0	91	198	67	83	348
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.80	1.17	0.82	1.29	2.12	0.81	1.30
API Gravity, Weighted Average (degrees)	32.72	33.18	32.75	32.88	27.96	34.93	32.67
Operable Capacity (daily average)	**1,602**	**91**	**1,693**	**2,448**	**426**	**763**	**3,637**
Operating	1,482	91	1,573	2,367	426	763	3,557
Idle	120	0	120	81	0	0	81
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, February 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	**15,563**	**92,222**	**80,983**	**4,659**	**2,188**	**195,615**	**13,659**	**68,380**	**414,768**
Natural Gas Liquids	**937**	**1,529**	**1,498**	**167**	**238**	**4,369**	**495**	**2,323**	**10,088**
Pentanes Plus	474	98	151	128	121	972	221	1,028	2,948
Liquefied Petroleum Gases	463	1,431	1,347	39	117	3,397	274	1,295	7,140
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	423	615	965	21	0	2,024	177	892	4,548
Isobutane	40	816	382	18	117	1,373	97	403	2,592
Other Liquids	**-632**	**1,136**	**-760**	**-173**	**-406**	**-835**	**383**	**1,464**	**10,541**
Other Hydrocarbons/Hydrogen/Oxygenates	144	1,686	773	1	18	2,622	149	3,142	8,897
Other Hydrocarbons/Hydrogen	112	377	407	0	0	896	35	621	1,743
Oxygenates	32	1,309	366	W	W	1,726	114	2,521	7,154
Fuel Ethanol	W	W	W	W	W	W	W	W	1,360
Methanol	W	W	W	W	W	W	W	W	65
MTBE	W	1,200	W	W	W	1,588	W	2,111	5,404
Other Oxygenates[a]	W	W	W	W	W	W	W	W	325
Unfinished Oils (net)	-606	2,372	-1,212	-145	-134	275	-109	-84	3,579
Motor Gasoline Blend. Comp. (net)	-174	-2,922	-322	-29	-290	-3,737	343	-1,594	-1,814
Aviation Gasoline Blend. Comp. (net)	4	0	1	0	0	5	0	0	-121
Total Input to Refineries	**15,868**	**94,887**	**81,721**	**4,653**	**2,020**	**199,149**	**14,537**	**72,167**	**435,397**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	558	3,231	2,921	160	78	6,949	496	2,662	15,000
Operable Capacity (daily average)	584	3,709	3,008	197	96	7,593	554	3,119	16,596
Operable Utilization Rate (percent)[b,c]	95.6	87.1	97.1	81.1	81.7	91.5	89.4	85.4	90.4
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	166	1,114	888	27	26	2,221	128	729	4,847
Catalytic Hydrocracking	47	184	187	0	0	419	4	424	1,023
Delayed and Fluid Coking	3	419	448	9	0	879	42	475	1,835
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.82	1.83	1.74	1.67	0.51	1.69	1.34	1.27	1.42
API Gravity, Weighted Average (degrees)	38.61	29.29	29.42	32.03	39.62	30.28	33.43	26.70	30.57
Operable Capacity (daily average)	**584**	**3,709**	**3,008**	**197**	**96**	**7,593**	**554**	**3,119**	**16,596**
Operating	584	3,582	3,008	197	96	7,466	543	3,030	16,169
Idle	0	127	0	0	0	127	11	89	428
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30,916**	**30,916**

[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."

Table 29. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, February 2001

(Thousand Barrels)

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
Liquefied Refinery Gases	1,145	9	1,154	2,109	152	454	2,715
Ethane/Ethylene	0	0	0	0	0	0	0
Ethane	W	W	W	W	W	W	W
Ethylene	W	W	W	W	W	W	W
Propane/Propylene	1,435	30	1,465	2,321	283	639	3,243
Propane	W	W	W	1,636	W	W	2,282
Propylene	W	W	W	685	W	W	961
Normal Butane/Butylene	-267	-21	-288	-281	-101	-128	-510
Normal Butane	W	W	W	W	W	W	W
Butylene	W	W	W	W	W	W	W
Isobutane/Isobutylene	-23	0	-23	69	-30	-57	-18
Isobutane	W	W	W	W	W	W	W
Isobutylene	W	W	W	W	W	W	W
Finished Motor Gasoline	29,276	867	30,143	31,945	6,882	10,413	49,240
Reformulated	18,877	0	18,877	6,147	1,134	439	7,720
Oxygenated	0	0	0	0	1,045	0	1,045
Other	10,399	867	11,266	25,798	4,703	9,974	40,475
Finished Aviation Gasoline	-12	0	-12	21	20	37	78
Jet Fuel	2,513	52	2,565	4,607	836	894	6,337
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	2,513	52	2,565	4,607	836	894	6,337
Commercial	2,513	39	2,552	4,470	773	766	6,009
Military	0	13	13	137	63	128	328
Kerosene	508	63	571	290	46	161	497
Distillate Fuel Oil	13,216	617	13,833	15,087	3,356	6,092	24,535
0.05 percent sulfur and under	5,124	471	5,595	10,827	2,754	4,839	18,420
Greater than 0.05 percent sulfur	8,092	146	8,238	4,260	602	1,253	6,115
Residual Fuel Oil	3,466	56	3,522	2,003	310	187	2,500
Less than 0.31 percent sulfur	1,172	28	1,200	0	0	0	0
0.31 to 1.00 percent sulfur	1,830	28	1,858	289	38	0	327
Greater than 1.00 percent sulfur	464	0	464	1,714	272	187	2,173
Naphtha for Petrochemical Feedstock Use	366	0	366	552	0	0	552
Other Oils for Petrochemical Feedstock Use	0	0	0	22	0	20	42
Special Naphthas	39	12	51	517	0	62	579
Lubricants	297	160	457	237	0	112	349
Naphthenic	0	0	0	0	0	0	0
Paraffinic	297	160	457	237	0	112	349
Waxes	0	-6	-6	57	0	20	77
Petroleum Coke	1,570	22	1,592	2,649	731	751	4,131
Marketable	608	0	608	1,601	559	563	2,723
Catalyst	962	22	984	1,048	172	188	1,408
Asphalt and Road Oil	1,608	437	2,045	2,510	750	473	3,733
Still Gas	1,756	57	1,813	2,451	566	722	3,739
Miscellaneous Products	31	9	40	244	89	15	348
Fuel Use	0	0	0	0	0	0	0
Nonfuel Use	31	9	40	244	89	15	348
Total	**55,779**	**2,355**	**58,134**	**65,301**	**13,738**	**20,413**	**99,452**
Processing Gain(-) or Loss(+)[a]	-2,682	-38	-2,720	-3,311	-1,013	-998	-5,322

See footnotes at end of table.

Table 29. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, February 2001 (Continued)

(Thousand Barrels)

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	
Liquefied Refinery Gases	815	5,016	3,396	30	37	9,294	144	1,444	14,751
Ethane/Ethylene	0	496	18	0	0	514	0	0	514
Ethane	W	W	W	W	W	W	W	W	398
Ethylene	W	W	W	W	W	W	W	W	116
Propane/Propylene	625	4,123	3,607	72	54	8,481	225	1,411	14,825
Propane	W	1,916	2,090	W	W	4,522	W	W	9,571
Propylene	W	2,207	1,517	W	W	3,959	W	W	5,254
Normal Butane/Butylene	183	329	-260	-36	-17	199	-72	33	-638
Normal Butane	W	W	W	W	W	W	W	W	-1,129
Butylene	W	W	W	W	W	W	W	W	491
Isobutane/Isobutylene	7	68	31	-6	0	100	-9	0	50
Isobutane	W	W	W	W	W	W	W	W	-4
Isobutylene	W	W	W	W	W	W	W	W	54
Finished Motor Gasoline	8,436	41,807	36,818	1,460	1,085	89,606	7,466	34,525	210,980
Reformulated	637	11,903	3,860	0	0	16,400	0	24,824	67,821
Oxygenated	0	0	20	0	162	182	625	2,646	4,498
Other	7,799	29,904	32,938	1,460	923	73,024	6,841	7,055	138,661
Finished Aviation Gasoline	64	148	29	0	0	241	14	118	439
Jet Fuel	1,318	9,664	10,219	134	134	21,469	816	10,719	41,906
Naphtha-Type	2	0	0	0	0	2	0	0	2
Kerosene-Type	1,316	9,664	10,219	134	134	21,467	816	10,719	41,904
Commercial	876	9,230	9,719	83	0	19,908	669	9,500	38,638
Military	440	434	500	51	134	1,559	147	1,219	3,266
Kerosene	1	789	199	62	-1	1,050	60	93	2,271
Distillate Fuel Oil	3,801	21,868	18,465	1,255	520	45,909	4,044	13,053	101,374
0.05 percent sulfur and under	2,982	18,135	9,942	707	452	32,218	3,267	10,193	69,693
Greater than 0.05 percent sulfur	819	3,733	8,523	548	68	13,691	777	2,860	31,681
Residual Fuel Oil	331	4,527	4,549	200	13	9,620	228	4,938	20,808
Less than 0.31 percent sulfur	177	2	483	0	0	662	42	196	2,100
0.31 to 1.00 percent sulfur	83	368	640	172	13	1,276	-3	1,488	4,946
Greater than 1.00 percent sulfur	71	4,157	3,426	28	0	7,682	189	3,254	13,762
Naphtha for Petrochemical Feedstock Use	72	2,594	845	0	1	3,512	0	94	4,524
Other Oils for Petrochemical Feedstock Use	129	3,313	1,960	0	0	5,402	22	197	5,663
Special Naphthas	109	428	155	167	0	859	0	46	1,535
Lubricants	W	1,672	W	W	W	3,304	0	704	4,814
Naphthenic	W	211	W	W	W	643	0	223	866
Paraffinic	W	1,461	W	W	W	2,661	0	481	3,948
Waxes	0	201	100	31	0	332	84	23	510
Petroleum Coke	257	5,522	4,707	87	28	10,601	503	4,285	21,112
Marketable	14	3,904	3,690	70	0	7,678	300	3,191	14,500
Catalyst	243	1,618	1,017	17	28	2,923	203	1,094	6,612
Asphalt and Road Oil	383	657	804	653	166	2,663	1,092	1,269	10,802
Still Gas	727	3,998	3,274	140	53	8,192	583	4,065	18,392
Miscellaneous Products	26	538	468	0	0	1,032	76	322	1,818
Fuel Use	0	0	203	0	0	203	0	4	207
Nonfuel Use	26	538	265	0	0	829	76	318	1,611
Total	**16,519**	**102,742**	**87,063**	**4,726**	**2,036**	**213,086**	**15,132**	**75,895**	**461,699**
Processing Gain(-) or Loss(+)[a]	-651	-7,855	-5,342	-73	-16	-13,937	-595	-3,728	-26,302

[a] Represents the arithmetic difference between input and production.

W = Withheld to avoid disclosure of individual company data.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 30. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, February 2001

(Thousand Barrels)

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	**13,444**	**444**	**13,888**	**9,024**	**1,974**	**2,421**	**13,419**
Petroleum Products	**51,635**	**2,414**	**54,049**	**36,766**	**8,843**	**11,718**	**57,327**
Pentanes Plus	0	0	0	84	33	217	334
Liquefied Petroleum Gases	1,394	11	1,405	1,239	192	723	2,154
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	379	3	382	666	31	168	865
Normal Butane/Butylene	799	4	803	404	104	379	887
Isobutane/Isobutylene	216	4	220	169	57	176	402
Other Hydrocarbons/Hydrogen/Oxygenates	1,670	1	1,671	720	143	20	883
Other Hydrocarbons/Hydrogen	0	0	0	57	0	0	57
Oxygenates	W	W	1,671	663	143	20	826
Fuel Ethanol	W	W	W	W	W	W	756
Methanol	W	W	W	W	W	W	W
MTBE	W	W	1,183	W	W	W	W
Other Oxygenates [a]	W	W	W	W	W	W	W
Unfinished Oils	8,611	489	9,100	7,608	750	3,801	12,159
Naphthas and Lighter	1,309	166	1,475	2,177	265	1,601	4,043
Kerosene and Light Gas Oils	1,718	0	1,718	1,085	145	381	1,611
Heavy Gas Oils	3,224	261	3,485	2,266	214	965	3,445
Residuum	2,360	62	2,422	2,080	126	854	3,060
Motor Gasoline Blending Components	9,443	21	9,464	6,948	1,079	1,127	9,154
Aviation Gasoline Blending Components	151	0	151	13	0	0	13
Finished Motor Gasoline	10,555	216	10,771	5,266	1,132	1,645	8,043
Reformulated	7,557	0	7,557	176	0	0	176
Oxygenated	0	11	11	0	150	0	150
Other	2,998	205	3,203	5,090	982	1,645	7,717
Finished Aviation Gasoline	19	0	19	11	58	51	120
Jet Fuel	1,441	25	1,466	2,432	73	427	2,932
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	1,441	25	1,466	2,432	73	427	2,932
Kerosene	191	29	220	183	41	143	367
Distillate Fuel Oil	9,203	141	9,344	5,189	1,307	1,929	8,425
0.05 percent sulfur and under	2,238	124	2,362	3,251	751	1,277	5,279
Greater then 0.05 percent sulfur	6,965	17	6,982	1,938	556	652	3,146
Residual Fuel Oil	5,528	47	5,575	1,138	156	83	1,377
Less than 0.31 percent sulfur	1,552	40	1,592	0	0	0	0
0.31 to 1.00 percent sulfur	3,019	7	3,026	182	27	0	209
Greater than 1.00 percent sulfur	957	0	957	956	129	83	1,168
Naphtha for Petrochemical Feedstock Use	522	0	522	439	0	0	439
Other Oils for Petrochemical Feedstock Use	0	0	0	133	0	0	133
Special Naphthas	62	21	83	350	0	38	388
Lubricants	607	298	905	95	0	0	95
Waxes	0	307	307	30	0	29	59
Petroleum Coke (Marketable)	395	0	395	755	1,738	89	2,582
Asphalt and Road Oil	1,839	740	2,579	4,051	2,099	1,393	7,543
Miscellaneous Products	4	68	72	82	42	3	127
Total Stocks, All Oils	**65,079**	**2,858**	**67,937**	**45,790**	**10,817**	**14,139**	**70,746**

See footnotes at end of table.

Table 30. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, February 2001 (Continued)

(Thousand Barrels)

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	**1,028**	**22,736**	**19,275**	**1,108**	**317**	**44,464**	**1,888**	**22,926**	**96,585**
Petroleum Products	**10,475**	**71,527**	**52,026**	**4,837**	**1,792**	**140,657**	**12,551**	**64,524**	**329,108**
Pentanes Plus	119	225	5	9	12	370	21	0	725
Liquefied Petroleum Gases	1,173	2,134	1,622	26	61	5,016	363	832	9,770
Ethane/Ethylene	99	791	0	0	0	890	0	0	890
Propane/Propylene	399	348	593	3	7	1,350	50	110	2,757
Normal Butane/Butylene	390	607	558	9	17	1,581	216	442	3,929
Isobutane/Isobutylene	285	388	471	14	37	1,195	97	280	2,194
Other Hydrocarbons/Hydrogen/Oxygenates	38	1,570	611	13	14	2,246	48	2,037	6,885
Other Hydrocarbons/Hydrogen	0	0	1	0	0	1	0	5	63
Oxygenates	38	1,570	610	W	W	2,245	48	2,032	6,822
Fuel Ethanol	W	W	W	W	W	W	W	W	1,072
Methanol	W	W	W	W	W	W	W	W	710
MTBE	W	1,298	W	W	W	1,858	W	1,833	4,910
Other Oxygenates [a]	W	W	W	W	W	W	W	W	130
Unfinished Oils	3,524	25,595	20,663	1,078	609	51,469	2,379	21,853	96,960
Naphthas and Lighter	1,455	6,829	5,049	348	328	14,009	506	4,161	24,194
Kerosene and Light Gas Oils	398	4,980	3,033	257	111	8,779	283	5,046	17,437
Heavy Gas Oils	771	10,802	9,587	448	170	21,778	1,156	9,694	39,558
Residuum	900	2,984	2,994	25	0	6,903	434	2,952	15,771
Motor Gasoline Blending Components	1,279	7,291	4,852	141	296	13,859	2,008	9,018	43,503
Aviation Gasoline Blending Components	3	0	14	0	0	17	0	1	182
Finished Motor Gasoline	1,329	8,855	7,189	342	174	17,889	2,501	9,252	48,456
Reformulated	77	2,344	583	0	0	3,004	0	4,620	15,357
Oxygenated	0	0	0	0	0	0	0	2	163
Other	1,252	6,511	6,606	342	174	14,885	2,501	4,630	32,936
Finished Aviation Gasoline	55	235	143	0	0	433	34	267	873
Jet Fuel	504	2,796	2,421	91	45	5,857	455	4,986	15,696
Naphtha-Type	2	0	0	0	0	2	0	20	22
Kerosene-Type	502	2,796	2,421	91	45	5,855	455	4,966	15,674
Kerosene	22	290	212	45	3	572	77	78	1,314
Distillate Fuel Oil	1,101	8,657	5,599	425	215	15,997	1,643	5,543	40,952
0.05 percent sulfur and under	625	5,763	2,678	186	125	9,377	1,274	4,235	22,527
Greater then 0.05 percent sulfur	476	2,894	2,921	239	90	6,620	369	1,308	18,425
Residual Fuel Oil	86	3,439	2,233	238	8	6,004	332	4,189	17,477
Less than 0.31 percent sulfur	35	1	200	0	0	236	29	637	2,494
0.31 to 1.00 percent sulfur	3	121	285	163	8	580	170	1,887	5,872
Greater than 1.00 percent sulfur	48	3,317	1,748	75	0	5,188	133	1,665	9,111
Naphtha for Petrochemical Feedstock Use	31	1,133	411	0	21	1,596	0	152	2,709
Other Oils for Petrochemical Feedstock Use	45	1,573	266	0	0	1,884	0	238	2,255
Special Naphthas	70	1,223	68	106	0	1,467	6	37	1,981
Lubricants	22	2,869	1,952	844	0	5,687	0	1,274	7,961
Waxes	0	236	186	28	0	450	9	98	923
Petroleum Coke (Marketable)	0	2,455	2,779	0	0	5,234	74	1,913	10,198
Asphalt and Road Oil	1,055	745	621	1,451	334	4,206	2,600	2,453	19,381
Miscellaneous Products	19	206	179	0	0	404	1	303	907
Total Stocks, All Oils	**11,503**	**94,263**	**71,301**	**5,945**	**2,109**	**185,121**	**14,439**	**87,450**	**425,693**

[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).

W = Withheld to avoid disclosure of individual company data.

Notes: • Stocks are reported as of the last day of the month. • Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 31. Percent Refinery Yield of Petroleum Products by PAD and Refining Districts,[a] February 2001

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
Liquefied Refinery Gases	2.5	0.4	2.4	3.4	1.3	2.5	2.9
Finished Motor Gasoline[b]	47.8	37.4	47.3	51.5	51.0	51.3	51.4
Finished Aviation Gasoline[c]	0.3	0.0	0.3	0.0	0.2	0.2	0.1
Naphtha-Type Jet Fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel	5.5	2.2	5.3	7.4	7.0	4.8	6.9
Kerosene	1.1	2.7	1.2	0.5	0.4	0.9	0.5
Distillate Fuel Oil	28.8	26.6	28.7	24.3	28.1	32.9	26.6
Residual Fuel Oil	7.6	2.4	7.3	3.2	2.6	1.0	2.7
Naphtha for Petrochemical Feedstock Use	0.8	0.0	0.8	0.9	0.0	0.0	0.6
Other Oils for Petrochemical Feedstock Use	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Special Naphthas	0.1	0.5	0.1	0.8	0.0	0.3	0.6
Lubricants	0.6	6.9	0.9	0.4	0.0	0.6	0.4
Waxes	0.0	-0.3	0.0	0.1	0.0	0.1	0.1
Petroleum Coke	3.4	0.9	3.3	4.3	6.1	4.1	4.5
Asphalt and Road Oil	3.5	18.9	4.2	4.0	6.3	2.6	4.0
Still Gas	3.8	2.5	3.8	4.0	4.7	3.9	4.0
Miscellaneous Products	0.1	0.4	0.1	0.4	0.7	0.1	0.4
Processing Gain(-) or Loss(+)[d]	-5.8	-1.6	-5.6	-5.3	-8.5	-5.4	-5.8

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	
Liquefied Refinery Gases	5.4	5.3	4.3	0.7	1.8	4.7	1.1	2.1	3.5
Finished Motor Gasoline[b]	50.3	43.9	43.7	29.3	54.5	44.1	47.8	44.9	46.3
Finished Aviation Gasoline[c]	0.4	0.2	0.0	0.0	0.0	0.1	0.1	0.2	0.1
Naphtha-Type Jet Fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel	8.8	10.2	12.8	3.0	6.5	11.0	6.0	15.7	10.0
Kerosene	0.0	0.8	0.2	1.4	0.0	0.5	0.4	0.1	0.5
Distillate Fuel Oil	25.4	23.1	23.1	27.8	25.3	23.4	29.8	19.1	24.2
Residual Fuel Oil	2.2	4.8	5.7	4.4	0.6	4.9	1.7	7.2	5.0
Naphtha for Petrochemical Feedstock Use	0.5	2.7	1.1	0.0	0.0	1.8	0.0	0.1	1.1
Other Oils for Petrochemical Feedstock Use	0.9	3.5	2.5	0.0	0.0	2.8	0.2	0.3	1.4
Special Naphthas	0.7	0.5	0.2	3.7	0.0	0.4	0.0	0.1	0.4
Lubricants	0.3	1.8	1.3	11.2	0.0	1.7	0.0	1.0	1.2
Waxes	0.0	0.2	0.1	0.7	0.0	0.2	0.6	0.0	0.1
Petroleum Coke	1.7	5.8	5.9	1.9	1.4	5.4	3.7	6.3	5.0
Asphalt and Road Oil	2.6	0.7	1.0	14.5	8.1	1.4	8.1	1.9	2.6
Still Gas	4.9	4.2	4.1	3.1	2.6	4.2	4.3	6.0	4.4
Miscellaneous Products	0.2	0.6	0.6	0.0	0.0	0.5	0.6	0.5	0.4
Processing Gain(-) or Loss(+)[d]	-4.4	-8.3	-6.7	-1.6	-0.8	-7.1	-4.4	-5.5	-6.3

[a] Based on crude oil input and net reruns of unfinished oils.
[b] Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and oxygenates.
[c] Based on finished aviation gasoline output minus net input of aviation gasoline blending components.
[d] Represents the difference between input and production.
Notes: • Totals may not equal sum of components due to independent rounding. • Refer to Appendix A for Refining District descriptions.
Sources: Calculated from data on Tables 28 and 29.

Table 32. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, February 2001

(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31% Sulfur	0.31 to 1.00% Sulfur	Greater than 1.00% Sulfur	Total
PAD District I	**2,934**	**3,522**	**3,012**	**9,468**
Delaware	0	444	311	755
Florida	0	328	569	897
Georgia	0	0	156	156
Maine	88	0	1	89
Maryland	0	296	0	296
Massachusetts	0	1,118	0	1,118
New Jersey	1,401	497	391	2,289
New York	1,358	379	396	2,133
North Carolina	0	0	361	361
Pennsylvania	0	0	155	155
South Carolina	0	39	341	380
Vermont	0	20	1	21
Virginia	87	401	330	818
PAD District II	**78**	**15**	**133**	**226**
Michigan	78	15	89	182
Ohio	0	0	44	44
PAD District III	**578**	**1,123**	**437**	**2,138**
Louisiana	0	523	0	523
Texas	578	600	437	1,615
PAD District V	**0**	**0**	**9**	**9**
Washington	0	0	9	9
U.S. Total	**3,590**	**4,660**	**3,591**	**11,841**

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 33. Imports of Crude Oil and Petroleum Products by PAD District, February 2001

(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
Crude Oil[a,b]	**44,943**	**42,186**	**132,319**	**5,092**	**13,000**	**237,540**	**8,484**
Natural Gas Liquids	**2,599**	**3,086**	**3,015**	**547**	**190**	**9,437**	**337**
Pentanes Plus	0	34	1,918	123	0	2,075	74
Liquefied Petroleum Gases	2,599	3,052	1,097	424	190	7,362	263
Ethane	0	0	120	0	0	120	4
Ethylene	0	11	0	0	0	11	(s)
Propane	2,399	2,665	430	358	166	6,018	215
Propylene	0	200	0	0	0	200	7
Normal Butane	200	169	361	50	10	790	28
Butylene	0	0	0	0	0	0	0
Isobutane	0	7	186	16	14	223	8
Isobutylene	0	0	0	0	0	0	0
Other Liquids	**10,450**	**0**	**5,429**	**0**	**1,879**	**17,758**	**634**
Other Hydrocarbons/Hydrogen/Oxygenates	535	0	0	0	820	1,355	48
Other Hydrocarbons/Hydrogen	78	0	0	0	0	78	3
Oxygenates	457	0	0	0	820	1,277	46
Fuel Ethanol	0	0	0	0	85	85	3
MTBE	457	0	0	0	735	1,192	43
Other Oxygenates[c]	0	0	0	0	0	0	0
Unfinished Oils[a]	2,583	0	5,099	0	960	8,642	309
Naphthas and Lighter	551	0	536	0	0	1,087	39
Kerosene and Light Gas Oils	0	0	0	0	0	0	0
Heavy Gas Oils	2,032	0	4,367	0	0	6,399	229
Residuum	0	0	196	0	960	1,156	41
Motor Gasoline Blending Components	7,332	0	330	0	99	7,761	277
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	**42,356**	**450**	**10,044**	**192**	**3,156**	**56,198**	**2,007**
Finished Motor Gasoline	10,944	22	0	7	213	11,186	400
Reformulated	5,293	0	0	0	0	5,293	189
Oxygenated	0	0	0	0	0	0	0
Other	5,651	22	0	7	213	5,893	210
Finished Aviation Gasoline	0	0	0	3	244	247	9
Jet Fuel	3,885	0	0	0	2,323	6,208	222
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	3,885	0	0	0	2,323	6,208	222
Bonded Aircraft Fuel	1,343	0	0	0	1,022	2,365	84
Other	2,542	0	0	0	1,301	3,843	137
Kerosene	131	0	0	0	0	131	5
Distillate Fuel Oil	16,766	83	1,412	141	309	18,711	668
Bonded Ship Bunkers	0	0	0	0	22	22	1
0.05 percent sulfur and under	0	0	0	0	22	22	1
Greater than 0.05 percent sulfur	0	0	0	0	0	0	0
Other	16,766	83	1,412	141	287	18,689	667
0.05 percent sulfur and under	4,694	66	101	136	234	5,231	187
Greater than 0.05 percent sulfur	12,072	17	1,311	5	53	13,458	481
Residual Fuel Oil	9,468	226	2,138	0	9	11,841	423
Bonded Ship Bunkers	0	0	0	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	0	0	0	0
Other	9,468	226	2,138	0	9	11,841	423
Less than 0.31 percent sulfur	2,934	78	578	0	0	3,590	128
0.31 to 1.00 percent sulfur	3,522	15	1,123	0	0	4,660	166
Greater than 1.00 percent sulfur	3,012	133	437	0	9	3,591	128
Naphtha for Petrochemical Feedstock Use	136	32	3,169	0	0	3,337	119
Other Oils for Petrochemical Feedstock Use	200	0	3,206	0	0	3,406	122
Special Naphthas	17	39	43	0	0	99	4
Lubricants	296	23	12	0	0	331	12
Waxes	50	5	14	0	39	108	4
Petroleum Coke	0	0	0	0	19	19	1
Asphalt and Road Oil	463	20	44	20	0	547	20
Miscellaneous Products	0	0	6	21	0	27	1
Total	**100,348**	**45,722**	**150,807**	**5,831**	**18,225**	**320,933**	**11,462**

[a] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.
[b] Includes crude oil imported for storage in the Strategic Petroleum Reserve.
[c] 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).
(s) = Less than 500 barrels per day.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 34. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-February 2001

(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
Crude Oil[a,b]	**92,149**	**87,933**	**290,590**	**10,039**	**29,363**	**510,074**	**8,645**
Natural Gas Liquids	**4,390**	**7,271**	**5,516**	**951**	**211**	**18,339**	**311**
Pentanes Plus	0	93	2,978	249	0	3,320	56
Liquefied Petroleum Gases	4,390	7,178	2,538	702	211	15,019	255
Ethane	0	77	240	0	0	317	5
Ethylene	0	25	0	0	0	25	(s)
Propane	4,094	6,166	1,441	509	175	12,385	210
Propylene	0	422	0	0	0	422	7
Normal Butane	296	456	596	177	22	1,547	26
Butylene	0	0	0	0	0	0	0
Isobutane	0	32	261	16	14	323	5
Isobutylene	0	0	0	0	0	0	0
Other Liquids	**17,513**	**9**	**13,381**	**0**	**5,507**	**36,410**	**617**
Other Hydrocarbons/Hydrogen/Oxygenates	897	7	19	0	3,102	4,025	68
Other Hydrocarbons/Hydrogen	78	0	19	0	0	97	2
Oxygenates	819	7	0	0	3,102	3,928	67
Fuel Ethanol	0	7	0	0	95	102	2
MTBE	819	0	0	0	3,007	3,826	65
Other Oxygenates[c]	0	0	0	0	0	0	0
Unfinished Oils[a]	3,723	2	11,153	0	1,959	16,837	285
Naphthas and Lighter	1,011	2	1,400	0	0	2,413	41
Kerosene and Light Gas Oils	62	0	0	0	0	62	1
Heavy Gas Oils	2,650	0	9,306	0	0	11,956	203
Residuum	0	0	447	0	1,959	2,406	41
Motor Gasoline Blending Components	12,893	0	2,209	0	446	15,548	264
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	**99,146**	**763**	**23,410**	**468**	**7,993**	**131,780**	**2,234**
Finished Motor Gasoline	24,548	77	391	16	829	25,861	438
Reformulated	11,853	0	0	0	0	11,853	201
Oxygenated	0	0	0	0	0	0	0
Other	12,695	77	391	16	829	14,008	237
Finished Aviation Gasoline	0	2	0	5	409	416	7
Jet Fuel	7,931	0	211	1	5,452	13,595	230
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	7,931	0	211	1	5,452	13,595	230
Bonded Aircraft Fuel	2,559	0	0	0	2,602	5,161	87
Other	5,372	0	211	1	2,850	8,434	143
Kerosene	1,016	0	0	0	0	1,016	17
Distillate Fuel Oil	39,493	177	1,742	349	1,061	42,822	726
Bonded Ship Bunkers	0	0	0	1	537	538	9
0.05 percent sulfur and under	0	0	0	1	537	538	9
Greater than 0.05 percent sulfur	0	0	0	0	0	0	0
Other	39,493	177	1,742	348	524	42,284	717
0.05 percent sulfur and under	9,736	144	101	331	471	10,783	183
Greater than 0.05 percent sulfur	29,757	33	1,641	17	53	31,501	534
Residual Fuel Oil	23,094	288	4,194	0	134	27,710	470
Bonded Ship Bunkers	0	0	0	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	0	0	0	0
Other	23,094	288	4,194	0	134	27,710	470
Less than 0.31 percent sulfur	6,934	140	1,641	0	0	8,715	148
0.31 to 1.00 percent sulfur	7,936	15	1,538	0	0	9,489	161
Greater than 1.00 percent sulfur	8,224	133	1,015	0	134	9,506	161
Naphtha for Petrochemical Feedstock Use	361	91	9,126	0	36	9,614	163
Other Oils for Petrochemical Feedstock Use	452	2	7,489	0	0	7,943	135
Special Naphthas	121	43	170	0	0	334	6
Lubricants	586	49	12	0	0	647	11
Waxes	80	14	21	0	40	155	3
Petroleum Coke	0	0	0	0	32	32	1
Asphalt and Road Oil	1,464	20	44	76	0	1,604	27
Miscellaneous Products	0	0	10	21	0	31	1
Total	**213,198**	**95,976**	**332,897**	**11,458**	**43,074**	**696,603**	**11,807**

[a] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.
[b] Includes crude oil imported for storage in the Strategic Petroleum Reserve.
[c] 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).
(s) = Less than 500 barrels per day.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 35. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,[a] February 2001

(Thousand Barrels)

Country of Origin	Crude Oil[b]	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
Arab OPEC	**61,892**	**999**	**127**	**304**	**0**	**1,777**	**587**	**640**	**0**	**0**
Algeria	0	999	127	0	0	0	417	640	0	0
Iraq	6,610	0	0	0	0	0	0	0	0	0
Kuwait	7,036	0	0	0	0	804	0	0	0	0
Saudi Arabia	48,246	0	0	301	0	973	0	0	0	0
United Arab Emirates	0	0	0	3	0	0	170	0	0	0
Other OPEC	**59,775**	**647**	**647**	**4**	**1,606**	**520**	**2,060**	**2,139**	**0**	**0**
Indonesia	1,165	0	0	0	0	0	0	652	0	0
Nigeria	24,052	647	0	4	0	0	0	342	0	0
Venezuela	34,558	0	647	0	1,606	520	2,060	1,145	0	0
Non OPEC	**115,873**	**5,716**	**7,868**	**7,453**	**9,580**	**3,911**	**16,064**	**9,062**	**131**	**99**
Angola	13,587	0	0	0	0	0	0	374	0	0
Argentina	944	0	0	505	260	0	0	0	0	0
Australia	571	0	0	0	0	0	184	0	0	0
Belgium	0	0	1,310	811	423	0	0	542	0	0
Brazil	0	0	0	0	863	0	732	811	0	21
Cameroon	361	0	0	0	0	0	394	0	0	0
Canada	36,769	5,034	392	317	3,535	216	2,866	1,045	93	56
China, People's Republic of	0	0	0	0	0	0	0	0	0	0
Colombia	8,225	0	0	0	0	0	638	122	0	0
Congo (Brazzaville)	0	0	0	0	0	0	656	0	0	0
Denmark	0	0	223	10	0	0	0	107	0	0
Ecuador	2,531	0	0	0	0	0	0	0	0	0
France	0	0	953	560	788	0	172	353	0	0
Gabon	4,949	0	0	0	0	0	0	0	0	0
Germany, FR	0	0	46	34	22	0	647	570	0	0
Greece	0	0	0	0	0	0	0	0	0	0
Guatemala	422	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	503	0	0	0
Ireland	0	0	196	5	0	0	0	135	0	0
Italy	0	0	207	665	100	0	241	0	0	22
Japan	0	0	0	0	0	309	0	0	0	0
Korea, Republic of	0	0	0	99	200	943	25	0	0	0
Malaysia	0	0	242	0	0	271	0	0	0	0
Mexico	28,721	0	32	270	0	0	101	0	0	0
Netherlands	0	0	0	57	350	0	0	674	0	0
Netherlands Antilles	0	0	1,393	0	0	612	813	0	0	0
Norway	8,365	300	391	20	295	0	0	568	0	0
Peru	290	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	84	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	877	10	0	3,546	615	0	0
Singapore	0	0	0	0	0	306	0	0	0	0
Spain	0	0	0	812	250	0	253	0	0	0
Sweden	0	104	372	204	0	0	335	356	0	0
Thailand	0	0	0	0	0	25	0	0	0	0
Trinidad and Tobago	449	0	320	150	120	215	0	0	0	0
Turkey	0	0	0	0	0	0	301	0	0	0
United Kingdom	6,485	278	662	744	598	0	114	1,095	0	0
Virgin Islands, U.S.	0	0	1,129	60	1,258	1,014	2,792	1,363	38	0
Yemen	2,148	0	0	0	0	0	0	0	0	0
Other	1,056	0	0	1,169	508	0	751	332	0	0
Total	**237,540**	**7,362**	**8,642**	**7,761**	**11,186**	**6,208**	**18,711**	**11,841**	**131**	**99**
Persian Gulf[e]	**61,892**	**0**	**0**	**304**	**0**	**1,777**	**170**	**0**	**0**	**0**

See footnotes at end of table.

Table 35. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,[a] February 2001 (Continued)

(Thousand Barrels)

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products[c]	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Arab OPEC	**1,218**	**1,939**	**0**	**0**	**2,235**	**9,826**	**71,718**	**2,210**	**351**	**2,561**
Algeria	505	1,939	0	0	1,605	6,232	6,232	0	223	223
Iraq	0	0	0	0	0	0	6,610	236	0	236
Kuwait	0	0	0	0	0	804	7,840	251	29	280
Saudi Arabia	0	0	0	0	279	1,553	49,799	1,723	55	1,779
United Arab Emirates	713	0	0	0	351	1,237	1,237	0	44	44
Other OPEC	**238**	**314**	**0**	**300**	**0**	**8,475**	**68,250**	**2,135**	**303**	**2,438**
Indonesia	0	314	0	0	0	966	2,131	42	35	76
Nigeria	0	0	0	0	0	993	25,045	859	35	894
Venezuela	238	0	0	300	0	6,516	41,074	1,234	233	1,467
Non OPEC	**1,881**	**1,153**	**331**	**247**	**1,596**	**65,092**	**180,965**	**4,138**	**2,325**	**6,463**
Angola	0	0	0	0	0	374	13,961	485	13	499
Argentina	0	0	0	0	0	765	1,709	34	27	61
Australia	0	0	0	0	0	184	755	20	7	27
Belgium	0	0	0	0	25	3,111	3,111	0	111	111
Brazil	0	0	0	0	40	2,467	2,467	0	88	88
Cameroon	0	0	0	0	0	394	755	13	14	27
Canada	36	0	115	247	449	14,401	51,170	1,313	514	1,828
China, People's Republic of	0	0	0	0	47	47	47	0	2	2
Colombia	0	0	0	0	0	760	8,985	294	27	321
Congo (Brazzaville)	0	0	0	0	0	656	656	0	23	23
Denmark	0	0	0	0	0	340	340	0	12	12
Ecuador	0	0	0	0	0	0	2,531	90	0	90
France	0	0	0	0	0	2,826	2,826	0	101	101
Gabon	0	0	0	0	0	0	4,949	177	0	177
Germany, FR	0	0	0	0	17	1,336	1,336	0	48	48
Greece	253	0	0	0	0	253	253	0	9	9
Guatemala	0	0	0	0	0	0	422	15	0	15
India	0	0	0	0	0	503	503	0	18	18
Ireland	0	0	0	0	0	336	336	0	12	12
Italy	0	0	0	0	0	1,235	1,235	0	44	44
Japan	0	0	0	0	6	315	315	0	11	11
Korea, Republic of	0	0	12	0	285	1,564	1,564	0	56	56
Malaysia	0	0	0	0	0	513	513	0	18	18
Mexico	1,026	0	0	0	318	1,747	30,468	1,026	62	1,088
Netherlands	0	0	0	0	258	1,339	1,339	0	48	48
Netherlands Antilles	0	0	0	0	0	2,818	2,818	0	101	101
Norway	164	953	0	0	0	2,691	11,056	299	96	395
Peru	0	0	0	0	0	0	290	10	0	10
Portugal	0	0	0	0	0	84	84	0	3	3
Puerto Rico	30	0	204	0	0	234	234	0	8	8
Russia	0	0	0	0	78	5,126	5,126	0	183	183
Singapore	0	0	0	0	0	306	306	0	11	11
Spain	5	0	0	0	0	1,320	1,320	0	47	47
Sweden	0	0	0	0	0	1,371	1,371	0	49	49
Thailand	0	0	0	0	14	39	39	0	1	1
Trinidad and Tobago	0	0	0	0	0	805	1,254	16	29	45
Turkey	0	0	0	0	0	301	301	0	11	11
United Kingdom	102	0	0	0	39	3,632	10,117	232	130	361
Virgin Islands, U.S.	0	0	0	0	0	7,654	7,654	0	273	273
Yemen	0	0	0	0	0	0	2,148	77	0	77
Other	265	200	0	0	20	3,245	4,301	38	116	154
Total	**3,337**	**3,406**	**331**	**547**	**3,831**	**83,393**	**320,933**	**8,484**	**2,978**	**11,462**
Persian Gulf[e]	**713**	**0**	**0**	**0**	**630**	**3,594**	**65,486**	**2,210**	**128**	**2,339**

[a] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.
[b] Includes crude oil imported for storage in the Strategic Petroleum Reserve.
[c] Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.
[d] Formerly Zaire.
[e] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.
(s) = Less than 500 barrels per day.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 36. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,[a] February 2001

(Thousand Barrels)

Country of Origin	Crude Oil[b]	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
Arab OPEC	**5,585**	**999**	**0**	**304**	**0**	**1,311**	**587**	**640**	**0**	**0**
Algeria	0	999	0	0	0	0	417	640	0	0
Kuwait	0	0	0	0	0	338	0	0	0	0
Saudi Arabia	5,585	0	0	301	0	973	0	0	0	0
United Arab Emirates	0	0	0	3	0	0	170	0	0	0
Other OPEC	**11,845**	**0**	**0**	**4**	**1,606**	**520**	**2,060**	**2,139**	**0**	**0**
Indonesia	0	0	0	0	0	0	0	652	0	0
Nigeria	7,886	0	0	4	0	0	0	342	0	0
Venezuela	3,959	0	0	0	1,606	520	2,060	1,145	0	0
Non OPEC	**27,513**	**1,600**	**2,583**	**7,024**	**9,338**	**2,054**	**14,119**	**6,689**	**131**	**17**
Angola	7,837	0	0	0	0	0	0	374	0	0
Argentina	0	0	0	505	260	0	0	0	0	0
Belgium	0	0	159	811	423	0	0	542	0	0
Brazil	0	0	0	0	863	0	372	766	0	0
Cameroon	361	0	0	0	0	0	394	0	0	0
Canada	3,588	1,218	0	317	3,493	213	2,542	810	93	17
China, People's Republic of	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	638	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	656	0	0	0
Denmark	0	0	0	10	0	0	0	107	0	0
Ecuador	1,452	0	0	0	0	0	0	0	0	0
France	0	0	876	560	788	0	172	267	0	0
Gabon	4,949	0	0	0	0	0	0	0	0	0
Germany, FR	0	0	0	34	22	0	647	206	0	0
India	0	0	0	0	0	0	503	0	0	0
Ireland	0	0	0	5	0	0	0	0	0	0
Italy	0	0	0	665	100	0	216	0	0	0
Mexico	668	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	57	350	0	0	231	0	0
Netherlands Antilles	0	0	0	0	0	612	572	0	0	0
Norway	5,333	0	0	20	295	0	0	568	0	0
Portugal	0	0	0	84	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	877	10	0	3,546	264	0	0
Spain	0	0	0	812	250	0	253	0	0	0
Sweden	0	104	372	204	0	0	335	0	0	0
Trinidad and Tobago	0	0	0	150	120	215	0	0	0	0
United Kingdom	3,325	278	266	744	598	0	114	859	0	0
Virgin Islands, U.S.	0	0	910	0	1,258	1,014	2,408	1,363	38	0
Other	0	0	0	1,169	508	0	751	332	0	0
Total	**44,943**	**2,599**	**2,583**	**7,332**	**10,944**	**3,885**	**16,766**	**9,468**	**131**	**17**
Persian Gulf[e]	**5,585**	**0**	**0**	**304**	**0**	**1,311**	**170**	**0**	**0**	**0**

See footnotes at end of table.

Table 36. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,[a] February 2001 (Continued)

(Thousand Barrels)

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products[c]	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Arab OPEC	**0**	**0**	**0**	**0**	**74**	**3,915**	**9,500**	**199**	**140**	**339**
Algeria	0	0	0	0	0	2,056	2,056	0	73	73
Kuwait	0	0	0	0	0	338	338	0	12	12
Saudi Arabia	0	0	0	0	0	1,274	6,859	199	46	245
United Arab Emirates	0	0	0	0	74	247	247	0	9	9
Other OPEC	**0**	**0**	**0**	**256**	**0**	**6,585**	**18,430**	**423**	**235**	**658**
Indonesia	0	0	0	0	0	652	652	0	23	23
Nigeria	0	0	0	0	0	346	8,232	282	12	294
Venezuela	0	0	0	256	0	5,587	9,546	141	200	341
Non OPEC	**136**	**200**	**296**	**207**	**511**	**44,905**	**72,418**	**983**	**1,604**	**2,586**
Angola	0	0	0	0	0	374	8,211	280	13	293
Argentina	0	0	0	0	0	765	765	0	27	27
Belgium	0	0	0	0	25	1,960	1,960	0	70	70
Brazil	0	0	0	0	40	2,041	2,041	0	73	73
Cameroon	0	0	0	0	0	394	755	13	14	27
Canada	4	0	92	207	22	9,028	12,616	128	322	451
China, People's Republic of	0	0	0	0	16	16	16	0	1	1
Colombia	0	0	0	0	0	638	638	0	23	23
Congo (Brazzaville)	0	0	0	0	0	656	656	0	23	23
Denmark	0	0	0	0	0	117	117	0	4	4
Ecuador	0	0	0	0	0	0	1,452	52	0	52
France	0	0	0	0	0	2,663	2,663	0	95	95
Gabon	0	0	0	0	0	0	4,949	177	0	177
Germany, FR	0	0	0	0	17	926	926	0	33	33
India	0	0	0	0	0	503	503	0	18	18
Ireland	0	0	0	0	0	5	5	0	(s)	(s)
Italy	0	0	0	0	0	981	981	0	35	35
Mexico	0	0	0	0	0	0	668	24	0	24
Netherlands	0	0	0	0	258	896	896	0	32	32
Netherlands Antilles	0	0	0	0	0	1,184	1,184	0	42	42
Norway	0	0	0	0	0	883	6,216	190	32	222
Portugal	0	0	0	0	0	84	84	0	3	3
Puerto Rico	30	0	204	0	0	234	234	0	8	8
Russia	0	0	0	0	78	4,775	4,775	0	171	171
Spain	0	0	0	0	0	1,315	1,315	0	47	47
Sweden	0	0	0	0	0	1,015	1,015	0	36	36
Trinidad and Tobago	0	0	0	0	0	485	485	0	17	17
United Kingdom	102	0	0	0	39	3,000	6,325	119	107	226
Virgin Islands, U.S.	0	0	0	0	0	6,991	6,991	0	250	250
Other	0	200	0	0	16	2,976	2,976	0	106	106
Total	**136**	**200**	**296**	**463**	**585**	**55,405**	**100,348**	**1,605**	**1,979**	**3,584**
Persian Gulf[e]	**0**	**0**	**0**	**0**	**74**	**1,859**	**7,444**	**199**	**66**	**266**

[a] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.
[b] Includes crude oil imported for storage in the Strategic Petroleum Reserve.
[c] Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.
[d] Formerly Zaire.
[e] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.
(s) = Less than 500 barrels per day.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 37. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,[a] February 2001

(Thousand Barrels)

Country of Origin	Crude Oil[b]	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
Arab OPEC	**6,564**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Iraq	525	0	0	0	0	0	0	0	0	0
Kuwait	306	0	0	0	0	0	0	0	0	0
Saudi Arabia	5,733	0	0	0	0	0	0	0	0	0
Other OPEC	**4,488**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Nigeria	1,937	0	0	0	0	0	0	0	0	0
Venezuela	2,551	0	0	0	0	0	0	0	0	0
Non OPEC	**31,134**	**3,052**	**0**	**0**	**22**	**0**	**83**	**226**	**0**	**39**
Angola	1,912	0	0	0	0	0	0	0	0	0
Canada	26,903	3,052	0	0	22	0	83	226	0	39
Ecuador	360	0	0	0	0	0	0	0	0	0
Mexico	529	0	0	0	0	0	0	0	0	0
Norway	948	0	0	0	0	0	0	0	0	0
United Kingdom	482	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
Total	**42,186**	**3,052**	**0**	**0**	**22**	**0**	**83**	**226**	**0**	**39**
Persian Gulf[e]	**6,564**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

See footnotes at end of table.

Table 37. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,[a] February 2001 (Continued)

(Thousand Barrels)

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products[c]	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Arab OPEC	**0**	**0**	**0**	**0**	**0**	**0**	**6,564**	**234**	**0**	**234**
Iraq	0	0	0	0	0	0	525	19	0	19
Kuwait	0	0	0	0	0	0	306	11	0	11
Saudi Arabia	0	0	0	0	0	0	5,733	205	0	205
Other OPEC	**0**	**0**	**0**	**0**	**0**	**0**	**4,488**	**160**	**0**	**160**
Nigeria	0	0	0	0	0	0	1,937	69	0	69
Venezuela	0	0	0	0	0	0	2,551	91	0	91
Non OPEC	**32**	**0**	**23**	**20**	**39**	**3,536**	**34,670**	**1,112**	**126**	**1,238**
Angola	0	0	0	0	0	0	1,912	68	0	68
Canada	32	0	23	20	38	3,535	30,438	961	126	1,087
Ecuador	0	0	0	0	0	0	360	13	0	13
Mexico	0	0	0	0	0	0	529	19	0	19
Norway	0	0	0	0	0	0	948	34	0	34
United Kingdom	0	0	0	0	0	0	482	17	0	17
Other	0	0	0	0	1	1	1	0	(s)	(s)
Total	**32**	**0**	**23**	**20**	**39**	**3,536**	**45,722**	**1,507**	**126**	**1,633**
Persian Gulf[e]	**0**	**0**	**0**	**0**	**0**	**0**	**6,564**	**234**	**0**	**234**

[a] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.
[b] Includes crude oil imported for storage in the Strategic Petroleum Reserve.
[c] Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.
[d] Formerly Zaire.
[e] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.
(s) = Less than 500 barrels per day.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 38. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,[a] February 2001

(Thousand Barrels)

Country of Origin	Crude Oil[b]	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
Arab OPEC	**46,099**	**0**	**127**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Algeria	0	0	127	0	0	0	0	0	0	0
Iraq	6,085	0	0	0	0	0	0	0	0	0
Kuwait	6,730	0	0	0	0	0	0	0	0	0
Saudi Arabia	33,284	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0
Other OPEC	**41,828**	**647**	**286**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Indonesia	0	0	0	0	0	0	0	0	0	0
Nigeria	14,229	647	0	0	0	0	0	0	0	0
Venezuela	27,599	0	286	0	0	0	0	0	0	0
Non OPEC	**44,392**	**450**	**4,686**	**330**	**0**	**0**	**1,412**	**2,138**	**0**	**43**
Angola	3,838	0	0	0	0	0	0	0	0	0
Belgium	0	0	1,151	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	360	45	0	21
Canada	0	150	35	0	0	0	0	0	0	0
Colombia	8,225	0	0	0	0	0	0	122	0	0
Denmark	0	0	223	0	0	0	0	0	0	0
Ecuador	719	0	0	0	0	0	0	0	0	0
France	0	0	77	0	0	0	0	86	0	0
Germany, FR	0	0	46	0	0	0	0	364	0	0
Greece	0	0	0	0	0	0	0	0	0	0
Guatemala	422	0	0	0	0	0	0	0	0	0
Ireland	0	0	196	0	0	0	0	135	0	0
Italy	0	0	207	0	0	0	25	0	0	22
Japan	0	0	0	0	0	0	0	0	0	0
Korea, Republic of	0	0	0	0	0	0	0	0	0	0
Mexico	25,977	0	32	270	0	0	101	0	0	0
Netherlands	0	0	0	0	0	0	0	443	0	0
Netherlands Antilles	0	0	1,393	0	0	0	241	0	0	0
Norway	2,084	300	391	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	351	0	0
Spain	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	356	0	0
Thailand	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	449	0	320	0	0	0	0	0	0	0
Turkey	0	0	0	0	0	0	301	0	0	0
United Kingdom	2,678	0	396	0	0	0	0	236	0	0
Virgin Islands, U.S.	0	0	219	60	0	0	384	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
Total	**132,319**	**1,097**	**5,099**	**330**	**0**	**0**	**1,412**	**2,138**	**0**	**43**
Persian Gulf[e]	**46,099**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

See footnotes at end of table.

Table 38. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,[a] February 2001 (Continued)

(Thousand Barrels)

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products[c]	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Arab OPEC	**1,218**	**1,939**	**0**	**0**	**1,605**	**4,889**	**50,988**	**1,646**	**175**	**1,821**
Algeria	505	1,939	0	0	1,605	4,176	4,176	0	149	149
Iraq	0	0	0	0	0	0	6,085	217	0	217
Kuwait	0	0	0	0	0	0	6,730	240	0	240
Saudi Arabia	0	0	0	0	0	0	33,284	1,189	0	1,189
United Arab Emirates	713	0	0	0	0	713	713	0	25	25
Other OPEC	**238**	**314**	**0**	**44**	**0**	**1,529**	**43,357**	**1,494**	**55**	**1,548**
Indonesia	0	314	0	0	0	314	314	0	11	11
Nigeria	0	0	0	0	0	647	14,876	508	23	531
Venezuela	238	0	0	44	0	568	28,167	986	20	1,006
Non OPEC	**1,713**	**953**	**12**	**0**	**333**	**12,070**	**56,462**	**1,585**	**431**	**2,017**
Angola	0	0	0	0	0	0	3,838	137	0	137
Belgium	0	0	0	0	0	1,151	1,151	0	41	41
Brazil	0	0	0	0	0	426	426	0	15	15
Canada	0	0	0	0	0	185	185	0	7	7
Colombia	0	0	0	0	0	122	8,347	294	4	298
Denmark	0	0	0	0	0	223	223	0	8	8
Ecuador	0	0	0	0	0	0	719	26	0	26
France	0	0	0	0	0	163	163	0	6	6
Germany, FR	0	0	0	0	0	410	410	0	15	15
Greece	253	0	0	0	0	253	253	0	9	9
Guatemala	0	0	0	0	0	0	422	15	0	15
Ireland	0	0	0	0	0	331	331	0	12	12
Italy	0	0	0	0	0	254	254	0	9	9
Japan	0	0	0	0	6	6	6	0	(s)	(s)
Korea, Republic of	0	0	12	0	0	12	12	0	(s)	(s)
Mexico	1,026	0	0	0	318	1,747	27,724	928	62	990
Netherlands	0	0	0	0	0	443	443	0	16	16
Netherlands Antilles	0	0	0	0	0	1,634	1,634	0	58	58
Norway	164	953	0	0	0	1,808	3,892	74	65	139
Russia	0	0	0	0	0	351	351	0	13	13
Spain	5	0	0	0	0	5	5	0	(s)	(s)
Sweden	0	0	0	0	0	356	356	0	13	13
Thailand	0	0	0	0	6	6	6	0	(s)	(s)
Trinidad and Tobago	0	0	0	0	0	320	769	16	11	27
Turkey	0	0	0	0	0	301	301	0	11	11
United Kingdom	0	0	0	0	0	632	3,310	96	23	118
Virgin Islands, U.S.	0	0	0	0	0	663	663	0	24	24
Other	265	0	0	0	3	268	268	0	10	10
Total	**3,169**	**3,206**	**12**	**44**	**1,938**	**18,488**	**150,807**	**4,726**	**660**	**5,386**
Persian Gulf[e]	**713**	**0**	**0**	**0**	**0**	**713**	**46,812**	**1,646**	**25**	**1,672**

[a] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.
[b] Includes crude oil imported for storage in the Strategic Petroleum Reserve.
[c] Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.
[d] Formerly Zaire.
[e] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.
(s) = Less than 500 barrels per day.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 39. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,[a] February 2001

(Thousand Barrels)

Country of Origin	Crude Oil[b]	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
					PAD District IV					
Non OPEC	**5,092**	**424**	**0**	**0**	**7**	**0**	**141**	**0**	**0**	**0**
Canada	5,092	424	0	0	7	0	141	0	0	0
Total	**5,092**	**424**	**0**	**0**	**7**	**0**	**141**	**0**	**0**	**0**
					PAD District V					
Arab OPEC	**3,644**	**0**	**0**	**0**	**0**	**466**	**0**	**0**	**0**	**0**
Kuwait	0	0	0	0	0	466	0	0	0	0
Saudi Arabia	3,644	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0
Other OPEC	**1,614**	**0**	**361**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Indonesia	1,165	0	0	0	0	0	0	0	0	0
Venezuela	449	0	361	0	0	0	0	0	0	0
Non OPEC	**7,742**	**190**	**599**	**99**	**213**	**1,857**	**309**	**9**	**0**	**0**
Argentina	944	0	0	0	0	0	0	0	0	0
Australia	571	0	0	0	0	0	184	0	0	0
Canada	1,186	190	357	0	13	3	100	9	0	0
China, People's Republic of	0	0	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	309	0	0	0	0
Korea, Republic of	0	0	0	99	200	943	25	0	0	0
Malaysia	0	0	242	0	0	271	0	0	0	0
Mexico	1,547	0	0	0	0	0	0	0	0	0
Peru	290	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	306	0	0	0	0
Thailand	0	0	0	0	0	25	0	0	0	0
Yemen	2,148	0	0	0	0	0	0	0	0	0
Other	1,056	0	0	0	0	0	0	0	0	0
Total	**13,000**	**190**	**960**	**99**	**213**	**2,323**	**309**	**9**	**0**	**0**
Persian Gulf[e]	**3,644**	**0**	**0**	**0**	**0**	**466**	**0**	**0**	**0**	**0**

See footnotes at end of table.

Table 39. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,[a] February 2001 (Continued)

(Thousand Barrels)

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products[c]	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
PAD District IV										
Non OPEC	**0**	**0**	**0**	**20**	**147**	**739**	**5,831**	**182**	**26**	**208**
Canada	0	0	0	20	147	739	5,831	182	26	208
Total	**0**	**0**	**0**	**20**	**147**	**739**	**5,831**	**182**	**26**	**208**
PAD District V										
Arab OPEC	**0**	**0**	**0**	**0**	**556**	**1,022**	**4,666**	**130**	**37**	**167**
Kuwait	0	0	0	0	0	466	466	0	17	17
Saudi Arabia	0	0	0	0	279	279	3,923	130	10	140
United Arab Emirates	0	0	0	0	277	277	277	0	10	10
Other OPEC	**0**	**0**	**0**	**0**	**0**	**361**	**1,975**	**58**	**13**	**71**
Indonesia	0	0	0	0	0	0	1,165	42	0	42
Venezuela	0	0	0	0	0	361	810	16	13	29
Non OPEC	**0**	**0**	**0**	**0**	**566**	**3,842**	**11,584**	**277**	**137**	**414**
Argentina	0	0	0	0	0	0	944	34	0	34
Australia	0	0	0	0	0	184	755	20	7	27
Canada	0	0	0	0	242	914	2,100	42	33	75
China, People's Republic of	0	0	0	0	31	31	31	0	1	1
Japan	0	0	0	0	0	309	309	0	11	11
Korea, Republic of	0	0	0	0	285	1,552	1,552	0	55	55
Malaysia	0	0	0	0	0	513	513	0	18	18
Mexico	0	0	0	0	0	0	1,547	55	0	55
Peru	0	0	0	0	0	0	290	10	0	10
Singapore	0	0	0	0	0	306	306	0	11	11
Thailand	0	0	0	0	8	33	33	0	1	1
Yemen	0	0	0	0	0	0	2,148	77	0	77
Other	0	0	0	0	0	0	1,056	38	0	38
Total	**0**	**0**	**0**	**0**	**1,122**	**5,225**	**18,225**	**464**	**187**	**651**
Persian Gulf[e]	**0**	**0**	**0**	**0**	**556**	**1,022**	**4,666**	**130**	**37**	**167**

[a] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.
[b] Includes crude oil imported for storage in the Strategic Petroleum Reserve.
[c] Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.
[d] Formerly Zaire.
[e] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.
(s) = Less than 500 barrels per day.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,[a] January-February 2001

(Thousand Barrels)

Country of Origin	Crude Oil[b]	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
Arab OPEC	**130,324**	**2,000**	**743**	**975**	**0**	**3,981**	**1,700**	**3,049**	**774**	**0**
Algeria	0	999	743	0	0	198	419	3,049	231	0
Iraq	15,710	0	0	0	0	0	0	0	0	0
Kuwait	13,408	464	0	0	0	1,456	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	98,746	537	0	972	0	1,506	684	0	0	0
United Arab Emirates	2,460	0	0	3	0	821	597	0	543	0
Other OPEC	**130,406**	**647**	**2,237**	**783**	**3,679**	**1,221**	**4,428**	**5,206**	**0**	**0**
Indonesia	1,778	0	0	0	0	0	0	1,514	0	0
Nigeria	50,166	647	0	4	0	20	0	1,001	0	0
Venezuela	78,462	0	2,237	779	3,679	1,201	4,428	2,691	0	0
Non OPEC	**249,344**	**12,372**	**13,857**	**13,790**	**22,182**	**8,393**	**36,694**	**19,455**	**242**	**334**
Angola	22,872	0	0	0	0	0	0	751	0	0
Argentina	3,128	0	0	893	422	0	330	0	0	0
Australia	2,582	0	0	0	0	284	184	0	0	0
Belgium	0	0	1,561	825	749	0	0	542	0	0
Brazil	1,098	0	295	43	863	0	1,335	1,918	0	51
Brunei	553	0	0	0	0	0	0	0	0	0
Cameroon	361	0	0	0	0	0	394	0	0	0
Canada	76,991	10,198	433	317	7,457	217	7,081	2,013	204	186
China, People's Republic of	1,029	0	0	0	0	0	0	0	0	0
Colombia	18,336	0	217	231	0	197	638	524	0	0
Congo (Brazzaville)	1,316	0	0	0	0	0	656	0	0	0
Congo (Kinshasa)[d]	345	0	0	0	0	0	0	0	0	0
Denmark	0	0	223	10	0	0	0	285	0	0
Ecuador	5,432	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	267	0	0
France	0	0	1,960	728	1,463	0	172	845	0	0
Gabon	7,853	0	0	0	0	0	0	0	0	0
Germany, FR	0	0	410	35	22	0	647	1,108	0	0
Greece	0	0	0	259	0	195	0	0	0	0
Guatemala	618	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	308	1,554	0	0	0
Ireland	0	0	196	5	0	0	329	135	0	0
Italy	0	0	207	1,018	595	0	710	0	0	36
Japan	0	0	0	43	0	309	0	0	0	0
Korea, Republic of	0	0	0	99	431	1,012	735	0	0	0
Malaysia	0	0	474	0	0	271	778	0	0	0
Mexico	70,960	0	69	512	0	75	101	0	0	0
Netherlands	0	0	0	640	941	0	572	945	0	0
Netherlands Antilles	0	0	2,625	0	376	1,620	1,314	647	0	0
Norway	15,375	1,064	1,122	20	570	0	0	843	0	0
Peru	290	0	0	0	0	0	330	0	0	0
Portugal	0	0	0	184	663	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	1,669	10	0	7,871	1,266	0	61
Singapore	0	0	403	179	0	478	0	0	0	0
Spain	0	0	0	1,060	1,280	0	253	286	0	0
Sweden	0	475	422	234	0	0	671	504	0	0
Syria	0	0	0	0	0	0	0	201	0	0
Thailand	499	0	0	0	0	892	0	0	0	0
Trinidad and Tobago	2,160	0	320	379	361	430	0	458	0	0
Turkey	0	0	384	0	0	0	301	0	0	0
United Kingdom	14,342	635	1,169	2,068	910	0	703	1,813	0	0
Virgin Islands, U.S.	0	0	1,367	176	4,222	2,099	6,939	3,325	38	0
Yemen	2,148	0	0	0	0	0	0	0	0	0
Other	1,056	0	0	2,163	847	6	2,096	779	0	0
Total	**510,074**	**15,019**	**16,837**	**15,548**	**25,861**	**13,595**	**42,822**	**27,710**	**1,016**	**334**
Persian Gulf[e]	**130,324**	**1,001**	**0**	**975**	**0**	**3,789**	**1,281**	**0**	**543**	**0**

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,[a] January-February 2001 (Continued)

(Thousand Barrels)

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products[c]	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Arab OPEC	**2,704**	**5,706**	**0**	**0**	**4,183**	**25,815**	**156,139**	**2,209**	**438**	**2,646**
Algeria	1,325	5,454	0	0	2,665	15,083	15,083	0	256	256
Iraq	0	0	0	0	0	0	15,710	266	0	266
Kuwait	0	0	0	0	0	1,920	15,328	227	33	260
Qatar	0	0	0	0	202	202	202	0	3	3
Saudi Arabia	666	227	0	0	965	5,557	104,303	1,674	94	1,768
United Arab Emirates	713	25	0	0	351	3,053	5,513	42	52	93
Other OPEC	**509**	**677**	**0**	**1,162**	**416**	**20,965**	**151,371**	**2,210**	**355**	**2,566**
Indonesia	0	314	0	0	0	1,828	3,606	30	31	61
Nigeria	271	0	0	0	0	1,943	52,109	850	33	883
Venezuela	238	363	0	1,162	416	17,194	95,656	1,330	291	1,621
Non OPEC	**6,401**	**1,560**	**647**	**442**	**3,380**	**139,749**	**389,093**	**4,226**	**2,369**	**6,595**
Angola	0	0	0	0	0	751	23,623	388	13	400
Argentina	0	0	0	0	0	1,645	4,773	53	28	81
Australia	0	0	0	0	0	468	3,050	44	8	52
Belgium	0	0	0	0	25	3,702	3,702	0	63	63
Brazil	23	0	0	0	102	4,630	5,728	19	78	97
Brunei	0	0	0	0	0	0	553	9	0	9
Cameroon	0	0	0	0	0	394	755	6	7	13
Canada	275	307	259	442	1,437	30,826	107,817	1,305	522	1,827
China, People's Republic of	0	0	0	0	48	48	1,077	17	1	18
Colombia	0	0	0	0	0	1,807	20,143	311	31	341
Congo (Brazzaville)	0	0	0	0	0	656	1,972	22	11	33
Congo (Kinshasa)[d]	0	0	0	0	0	0	345	6	0	6
Denmark	0	0	0	0	0	518	518	0	9	9
Ecuador	117	0	0	0	0	117	5,549	92	2	94
Egypt	354	0	0	0	0	621	621	0	11	11
France	280	0	0	0	0	5,448	5,448	0	92	92
Gabon	0	0	0	0	0	0	7,853	133	0	133
Germany, FR	0	0	0	0	25	2,247	2,247	0	38	38
Greece	253	0	0	0	0	707	707	0	12	12
Guatemala	0	0	0	0	0	0	618	10	0	10
India	0	0	0	0	0	1,862	1,862	0	32	32
Ireland	0	0	0	0	0	665	665	0	11	11
Italy	0	0	0	0	0	2,566	2,566	0	43	43
Japan	0	0	0	0	11	363	363	0	6	6
Korea, Republic of	36	0	12	0	450	2,775	2,775	0	47	47
Malaysia	0	0	0	0	140	1,663	1,663	0	28	28
Mexico	1,933	0	0	0	323	3,013	73,973	1,203	51	1,254
Netherlands	0	0	0	0	639	3,737	3,737	0	63	63
Netherlands Antilles	597	0	0	0	19	7,198	7,198	0	122	122
Norway	896	1,053	0	0	0	5,568	20,943	261	94	355
Peru	219	0	0	0	0	549	839	5	9	14
Portugal	0	0	0	0	0	847	847	0	14	14
Puerto Rico	210	0	376	0	0	586	586	0	10	10
Russia	0	0	0	0	78	10,955	10,955	0	186	186
Singapore	0	0	0	0	0	1,060	1,060	0	18	18
Spain	5	0	0	0	0	2,884	2,884	0	49	49
Sweden	0	0	0	0	0	2,306	2,306	0	39	39
Syria	313	0	0	0	0	514	514	0	9	9
Thailand	0	0	0	0	14	906	1,405	8	15	24
Trinidad and Tobago	90	0	0	0	0	2,038	4,198	37	35	71
Turkey	200	0	0	0	0	885	885	0	15	15
United Kingdom	102	0	0	0	39	7,439	21,781	243	126	369
Virgin Islands, U.S.	0	0	0	0	0	18,166	18,166	0	308	308
Yemen	0	0	0	0	0	0	2,148	36	0	36
Other	498	200	0	0	30	6,619	7,675	18	112	130
Total	**9,614**	**7,943**	**647**	**1,604**	**7,979**	**186,529**	**696,603**	**8,645**	**3,162**	**11,807**
Persian Gulf[e]	**1,379**	**252**	**0**	**0**	**1,518**	**10,738**	**141,062**	**2,209**	**182**	**2,391**

[a] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.
[b] Includes crude oil imported for storage in the Strategic Petroleum Reserve.
[c] Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.
[d] Formerly Zaire.
[e] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.
(s) = Less than 500 barrels per day.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 41. PAD District I—Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin,[a] January-February 2001

(Thousand Barrels)

Country of Origin	Crude Oil[b]	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
Arab OPEC	**12,670**	**1,152**	**35**	**975**	**0**	**2,236**	**1,700**	**3,049**	**774**	**0**
Algeria	0	999	35	0	0	198	419	3,049	231	0
Kuwait	0	0	0	0	0	338	0	0	0	0
Saudi Arabia	10,210	153	0	972	0	1,199	684	0	0	0
United Arab Emirates	2,460	0	0	3	0	501	597	0	543	0
Other OPEC	**27,446**	**0**	**0**	**243**	**3,679**	**860**	**4,428**	**5,206**	**0**	**0**
Indonesia	0	0	0	0	0	0	0	1,514	0	0
Nigeria	19,007	0	0	4	0	20	0	1,001	0	0
Venezuela	8,439	0	0	239	3,679	840	4,428	2,691	0	0
Non OPEC	**52,033**	**3,238**	**3,688**	**11,675**	**20,869**	**4,835**	**33,365**	**14,839**	**242**	**121**
Angola	15,590	0	0	0	0	0	0	751	0	0
Argentina	380	0	0	768	422	0	0	0	0	0
Belgium	0	0	159	825	749	0	0	542	0	0
Brazil	0	0	295	0	863	0	975	1,873	0	0
Cameroon	361	0	0	0	0	0	394	0	0	0
Canada	7,756	1,807	0	317	7,342	213	6,386	1,591	204	60
China, People's Republic of	0	0	0	0	0	0	0	0	0	0
Colombia	1,099	0	0	0	0	197	638	402	0	0
Congo (Brazzaville)	917	0	0	0	0	0	656	0	0	0
Congo (Kinshasa)[d]	345	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	10	0	0	0	285	0	0
Ecuador	2,554	0	0	0	0	0	0	0	0	0
France	0	0	1,336	728	1,072	0	172	267	0	0
Gabon	6,903	0	0	0	0	0	0	0	0	0
Germany, FR	0	0	0	35	22	0	647	206	0	0
Greece	0	0	0	259	0	195	0	0	0	0
India	0	0	0	0	0	0	1,554	0	0	0
Ireland	0	0	0	5	0	0	329	0	0	0
Italy	0	0	0	1,018	595	0	685	0	0	0
Korea, Republic of	0	0	0	0	0	0	264	0	0	0
Malaysia	0	0	0	0	0	0	541	0	0	0
Mexico	1,204	0	0	0	0	75	0	0	0	0
Netherlands	0	0	0	640	941	0	572	502	0	0
Netherlands Antilles	0	0	0	0	0	1,620	1,073	647	0	0
Norway	10,611	454	0	20	570	0	0	843	0	0
Peru	0	0	0	0	0	0	330	0	0	0
Portugal	0	0	0	184	663	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	1,669	10	0	7,871	915	0	61
Spain	0	0	0	812	1,280	0	253	89	0	0
Sweden	0	342	422	234	0	0	671	0	0	0
Trinidad and Tobago	0	0	0	150	361	430	0	458	0	0
United Kingdom	4,313	635	328	2,068	910	0	703	1,577	0	0
Virgin Islands, U.S.	0	0	1,148	0	4,222	2,099	6,555	3,325	38	0
Other	0	0	0	1,933	847	6	2,096	566	0	0
Total	**92,149**	**4,390**	**3,723**	**12,893**	**24,548**	**7,931**	**39,493**	**23,094**	**1,016**	**121**
Persian Gulf[e]	**12,670**	**153**	**0**	**975**	**0**	**2,044**	**1,281**	**0**	**543**	**0**

See footnotes at end of table.

Table 41. PAD District I—Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin,[a] January-February 2001 (Continued)

(Thousand Barrels)

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products[c]	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Arab OPEC	**0**	**252**	**0**	**0**	**172**	**10,345**	**23,015**	**215**	**175**	**390**
Algeria	0	0	0	0	0	4,931	4,931	0	84	84
Kuwait	0	0	0	0	0	338	338	0	6	6
Saudi Arabia	0	227	0	0	98	3,333	13,543	173	56	230
United Arab Emirates	0	25	0	0	74	1,743	4,203	42	30	71
Other OPEC	**0**	**0**	**0**	**1,118**	**0**	**15,534**	**42,980**	**465**	**263**	**728**
Indonesia	0	0	0	0	0	1,514	1,514	0	26	26
Nigeria	0	0	0	0	0	1,025	20,032	322	17	340
Venezuela	0	0	0	1,118	0	12,995	21,434	143	220	363
Non OPEC	**361**	**200**	**586**	**346**	**805**	**95,170**	**147,203**	**882**	**1,613**	**2,495**
Angola	0	0	0	0	0	751	16,341	264	13	277
Argentina	0	0	0	0	0	1,190	1,570	6	20	27
Belgium	0	0	0	0	25	2,300	2,300	0	39	39
Brazil	0	0	0	0	40	4,046	4,046	0	69	69
Cameroon	0	0	0	0	0	394	755	6	7	13
Canada	119	0	210	346	45	18,640	26,396	131	316	447
China, People's Republic of	0	0	0	0	17	17	17	0	(s)	(s)
Colombia	0	0	0	0	0	1,237	2,336	19	21	40
Congo (Brazzaville)	0	0	0	0	0	656	1,573	16	11	27
Congo (Kinshasa)[d]	0	0	0	0	0	0	345	6	0	6
Denmark	0	0	0	0	0	295	295	0	5	5
Ecuador	0	0	0	0	0	0	2,554	43	0	43
France	0	0	0	0	0	3,575	3,575	0	61	61
Gabon	0	0	0	0	0	0	6,903	117	0	117
Germany, FR	0	0	0	0	25	935	935	0	16	16
Greece	0	0	0	0	0	454	454	0	8	8
India	0	0	0	0	0	1,554	1,554	0	26	26
Ireland	0	0	0	0	0	334	334	0	6	6
Italy	0	0	0	0	0	2,298	2,298	0	39	39
Korea, Republic of	0	0	0	0	0	264	264	0	4	4
Malaysia	0	0	0	0	0	541	541	0	9	9
Mexico	0	0	0	0	0	75	1,279	20	1	22
Netherlands	0	0	0	0	514	3,169	3,169	0	54	54
Netherlands Antilles	0	0	0	0	0	3,340	3,340	0	57	57
Norway	0	0	0	0	0	1,887	12,498	180	32	212
Peru	0	0	0	0	0	330	330	0	6	6
Portugal	0	0	0	0	0	847	847	0	14	14
Puerto Rico	140	0	376	0	0	516	516	0	9	9
Russia	0	0	0	0	78	10,604	10,604	0	180	180
Spain	0	0	0	0	0	2,434	2,434	0	41	41
Sweden	0	0	0	0	0	1,669	1,669	0	28	28
Trinidad and Tobago	0	0	0	0	0	1,399	1,399	0	24	24
United Kingdom	102	0	0	0	39	6,362	10,675	73	108	181
Virgin Islands, U.S.	0	0	0	0	0	17,387	17,387	0	295	295
Other	0	200	0	0	22	5,670	5,670	0	96	96
Total	**361**	**452**	**586**	**1,464**	**977**	**121,049**	**213,198**	**1,562**	**2,052**	**3,614**
Persian Gulf[e]	**0**	**252**	**0**	**0**	**172**	**5,420**	**18,090**	**215**	**92**	**307**

[a] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.
[b] Includes crude oil imported for storage in the Strategic Petroleum Reserve.
[c] Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.
[d] Formerly Zaire.
[e] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.
(s) = Less than 500 barrels per day.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 42. PAD District II—Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin,[a] January-February 2001

(Thousand Barrels)

Country of Origin	Crude Oil[b]	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
Arab OPEC	**15,374**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Iraq	1,575	0	0	0	0	0	0	0	0	0
Kuwait	456	0	0	0	0	0	0	0	0	0
Saudi Arabia	13,343	0	0	0	0	0	0	0	0	0
Other OPEC	**5,618**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Nigeria	3,067	0	0	0	0	0	0	0	0	0
Venezuela	2,551	0	0	0	0	0	0	0	0	0
Non OPEC	**66,941**	**7,178**	**2**	**0**	**77**	**0**	**177**	**288**	**0**	**43**
Angola	1,912	0	0	0	0	0	0	0	0	0
Brazil	550	0	0	0	0	0	0	0	0	0
Canada	56,570	7,178	2	0	77	0	177	288	0	43
Colombia	1,076	0	0	0	0	0	0	0	0	0
Ecuador	1,068	0	0	0	0	0	0	0	0	0
Mexico	1,567	0	0	0	0	0	0	0	0	0
Norway	1,200	0	0	0	0	0	0	0	0	0
United Kingdom	2,998	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
Total	**87,933**	**7,178**	**2**	**0**	**77**	**0**	**177**	**288**	**0**	**43**
Persian Gulf[e]	**15,374**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

See footnotes at end of table.

Table 42. PAD District II—Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin,[a] January-February 2001 (Continued)

(Thousand Barrels)

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products[c]	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Arab OPEC	**0**	**0**	**0**	**0**	**0**	**0**	**15,374**	**261**	**0**	**261**
Iraq	0	0	0	0	0	0	1,575	27	0	27
Kuwait	0	0	0	0	0	0	456	8	0	8
Saudi Arabia	0	0	0	0	0	0	13,343	226	0	226
Other OPEC	**0**	**0**	**0**	**0**	**0**	**0**	**5,618**	**95**	**0**	**95**
Nigeria	0	0	0	0	0	0	3,067	52	0	52
Venezuela	0	0	0	0	0	0	2,551	43	0	43
Non OPEC	**91**	**2**	**49**	**20**	**116**	**8,043**	**74,984**	**1,135**	**136**	**1,271**
Angola	0	0	0	0	0	0	1,912	32	0	32
Brazil	0	0	0	0	0	0	550	9	0	9
Canada	91	2	49	20	113	8,040	64,610	959	136	1,095
Colombia	0	0	0	0	0	0	1,076	18	0	18
Ecuador	0	0	0	0	0	0	1,068	18	0	18
Mexico	0	0	0	0	0	0	1,567	27	0	27
Norway	0	0	0	0	0	0	1,200	20	0	20
United Kingdom	0	0	0	0	0	0	2,998	51	0	51
Other	0	0	0	0	3	3	3	0	(s)	(s)
Total	**91**	**2**	**49**	**20**	**116**	**8,043**	**95,976**	**1,490**	**136**	**1,627**
Persian Gulf[e]	**0**	**0**	**0**	**0**	**0**	**0**	**15,374**	**261**	**0**	**261**

[a] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.
[b] Includes crude oil imported for storage in the Strategic Petroleum Reserve.
[c] Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.
[d] Formerly Zaire.
[e] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.
(s) = Less than 500 barrels per day.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 43. PAD District III—Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin,[a] January-February 2001

(Thousand Barrels)

Country of Origin	Crude Oil[b]	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
Arab OPEC	**91,541**	**848**	**708**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Algeria	0	0	708	0	0	0	0	0	0	0
Iraq	10,545	0	0	0	0	0	0	0	0	0
Kuwait	12,952	464	0	0	0	0	0	0	0	0
Saudi Arabia	68,044	384	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0
Other OPEC	**95,115**	**647**	**1,876**	**540**	**0**	**211**	**0**	**0**	**0**	**0**
Indonesia	0	0	0	0	0	0	0	0	0	0
Nigeria	28,092	647	0	0	0	0	0	0	0	0
Venezuela	67,023	0	1,876	540	0	211	0	0	0	0
Non OPEC	**103,934**	**1,043**	**8,569**	**1,669**	**391**	**0**	**1,742**	**4,194**	**0**	**170**
Angola	4,810	0	0	0	0	0	0	0	0	0
Argentina	386	0	0	0	0	0	330	0	0	0
Belgium	0	0	1,402	0	0	0	0	0	0	0
Brazil	548	0	0	43	0	0	360	45	0	51
Canada	0	300	74	0	0	0	0	0	0	83
Colombia	16,161	0	217	231	0	0	0	122	0	0
Denmark	0	0	223	0	0	0	0	0	0	0
Ecuador	1,464	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	267	0	0
France	0	0	624	0	391	0	0	578	0	0
Gabon	950	0	0	0	0	0	0	0	0	0
Germany, FR	0	0	46	0	0	0	0	902	0	0
Greece	0	0	0	0	0	0	0	0	0	0
Guatemala	618	0	0	0	0	0	0	0	0	0
Ireland	0	0	196	0	0	0	0	135	0	0
Italy	0	0	207	0	0	0	25	0	0	36
Japan	0	0	0	0	0	0	0	0	0	0
Korea, Republic of	0	0	0	0	0	0	0	0	0	0
Mexico	66,242	0	69	512	0	0	101	0	0	0
Netherlands	0	0	0	0	0	0	0	443	0	0
Netherlands Antilles	0	0	2,625	0	0	0	241	0	0	0
Norway	3,564	610	1,122	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	351	0	0
Spain	0	0	0	248	0	0	0	197	0	0
Sweden	0	133	0	0	0	0	0	504	0	0
Syria	0	0	0	0	0	0	0	201	0	0
Thailand	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	2,160	0	320	229	0	0	0	0	0	0
Turkey	0	0	384	0	0	0	301	0	0	0
United Kingdom	7,031	0	841	0	0	0	0	236	0	0
Virgin Islands, U.S.	0	0	219	176	0	0	384	0	0	0
Other	0	0	0	230	0	0	0	213	0	0
Total	**290,590**	**2,538**	**11,153**	**2,209**	**391**	**211**	**1,742**	**4,194**	**0**	**170**
Persian Gulf[e]	**91,541**	**848**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

See footnotes at end of table.

Table 43. PAD District III—Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin,[a] January-February 2001 (Continued)

(Thousand Barrels)

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products[c]	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Arab OPEC	**2,704**	**5,454**	**0**	**0**	**2,665**	**12,379**	**103,920**	**1,552**	**210**	**1,761**
Algeria	1,325	5,454	0	0	2,665	10,152	10,152	0	172	172
Iraq	0	0	0	0	0	0	10,545	179	0	179
Kuwait	0	0	0	0	0	464	13,416	220	8	227
Saudi Arabia	666	0	0	0	0	1,050	69,094	1,153	18	1,171
United Arab Emirates	713	0	0	0	0	713	713	0	12	12
Other OPEC	**509**	**677**	**0**	**44**	**0**	**4,504**	**99,619**	**1,612**	**76**	**1,688**
Indonesia	0	314	0	0	0	314	314	0	5	5
Nigeria	271	0	0	0	0	918	29,010	476	16	492
Venezuela	238	363	0	44	0	3,272	70,295	1,136	55	1,191
Non OPEC	**5,913**	**1,358**	**12**	**0**	**363**	**25,424**	**129,358**	**1,762**	**431**	**2,193**
Angola	0	0	0	0	0	0	4,810	82	0	82
Argentina	0	0	0	0	0	330	716	7	6	12
Belgium	0	0	0	0	0	1,402	1,402	0	24	24
Brazil	23	0	0	0	0	522	1,070	9	9	18
Canada	65	305	0	0	0	827	827	0	14	14
Colombia	0	0	0	0	0	570	16,731	274	10	284
Denmark	0	0	0	0	0	223	223	0	4	4
Ecuador	117	0	0	0	0	117	1,581	25	2	27
Egypt	354	0	0	0	0	621	621	0	11	11
France	280	0	0	0	0	1,873	1,873	0	32	32
Gabon	0	0	0	0	0	0	950	16	0	16
Germany, FR	0	0	0	0	0	948	948	0	16	16
Greece	253	0	0	0	0	253	253	0	4	4
Guatemala	0	0	0	0	0	0	618	10	0	10
Ireland	0	0	0	0	0	331	331	0	6	6
Italy	0	0	0	0	0	268	268	0	5	5
Japan	0	0	0	0	10	10	10	0	(s)	(s)
Korea, Republic of	0	0	12	0	0	12	12	0	(s)	(s)
Mexico	1,933	0	0	0	323	2,938	69,180	1,123	50	1,173
Netherlands	0	0	0	0	0	443	443	0	8	8
Netherlands Antilles	597	0	0	0	19	3,482	3,482	0	59	59
Norway	896	1,053	0	0	0	3,681	7,245	60	62	123
Peru	219	0	0	0	0	219	219	0	4	4
Puerto Rico	70	0	0	0	0	70	70	0	1	1
Russia	0	0	0	0	0	351	351	0	6	6
Spain	5	0	0	0	0	450	450	0	8	8
Sweden	0	0	0	0	0	637	637	0	11	11
Syria	313	0	0	0	0	514	514	0	9	9
Thailand	0	0	0	0	6	6	6	0	(s)	(s)
Trinidad and Tobago	90	0	0	0	0	639	2,799	37	11	47
Turkey	200	0	0	0	0	885	885	0	15	15
United Kingdom	0	0	0	0	0	1,077	8,108	119	18	137
Virgin Islands, U.S.	0	0	0	0	0	779	779	0	13	13
Other	498	0	0	0	5	946	946	0	16	16
Total	**9,126**	**7,489**	**12**	**44**	**3,028**	**42,307**	**332,897**	**4,925**	**717**	**5,642**
Persian Gulf[e]	**1,379**	**0**	**0**	**0**	**0**	**2,227**	**93,768**	**1,552**	**38**	**1,589**

[a] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.
[b] Includes crude oil imported for storage in the Strategic Petroleum Reserve.
[c] Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.
[d] Formerly Zaire.
[e] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.
(s) = Less than 500 barrels per day.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 44. PAD Districts IV and V—Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin,[a] January-February 2001

(Thousand Barrels)

Country of Origin	Crude Oil[b]	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
					PAD District IV					
Non OPEC	**10,039**	**702**	**0**	**0**	**16**	**1**	**349**	**0**	**0**	**0**
Canada	10,039	702	0	0	16	1	349	0	0	0
Total	**10,039**	**702**	**0**	**0**	**16**	**1**	**349**	**0**	**0**	**0**
					PAD District V					
Arab OPEC	**10,739**	**0**	**0**	**0**	**0**	**1,745**	**0**	**0**	**0**	**0**
Iraq	3,590	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	1,118	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	7,149	0	0	0	0	307	0	0	0	0
United Arab Emirates	0	0	0	0	0	320	0	0	0	0
Other OPEC	**2,227**	**0**	**361**	**0**	**0**	**150**	**0**	**0**	**0**	**0**
Indonesia	1,778	0	0	0	0	0	0	0	0	0
Venezuela	449	0	361	0	0	150	0	0	0	0
Non OPEC	**16,397**	**211**	**1,598**	**446**	**829**	**3,557**	**1,061**	**134**	**0**	**0**
Angola	560	0	0	0	0	0	0	0	0	0
Argentina	2,362	0	0	125	0	0	0	0	0	0
Australia	2,582	0	0	0	0	284	184	0	0	0
Brazil	0	0	0	0	0	0	0	0	0	0
Brunei	553	0	0	0	0	0	0	0	0	0
Canada	2,626	211	357	0	22	3	169	134	0	0
China, People's Republic of	1,029	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	399	0	0	0	0	0	0	0	0	0
Ecuador	346	0	0	0	0	0	0	0	0	0
Germany, FR	0	0	364	0	0	0	0	0	0	0
India	0	0	0	0	0	308	0	0	0	0
Japan	0	0	0	43	0	309	0	0	0	0
Korea, Republic of	0	0	0	99	431	1,012	471	0	0	0
Malaysia	0	0	474	0	0	271	237	0	0	0
Mexico	1,947	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	376	0	0	0	0	0
Peru	290	0	0	0	0	0	0	0	0	0
Singapore	0	0	403	179	0	478	0	0	0	0
Thailand	499	0	0	0	0	892	0	0	0	0
Yemen	2,148	0	0	0	0	0	0	0	0	0
Other	1,056	0	0	0	0	0	0	0	0	0
Total	**29,363**	**211**	**1,959**	**446**	**829**	**5,452**	**1,061**	**134**	**0**	**0**
Persian Gulf[e]	**10,739**	**0**	**0**	**0**	**0**	**1,745**	**0**	**0**	**0**	**0**

See footnotes at end of table.

Table 44. PAD Districts IV and V—Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin,[a] January-February 2001 (Continued)

(Thousand Barrels)

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products[c]	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
PAD District IV										
Non OPEC	**0**	**0**	**0**	**76**	**275**	**1,419**	**11,458**	**170**	**24**	**194**
Canada	0	0	0	76	275	1,419	11,458	170	24	194
Total	**0**	**0**	**0**	**76**	**275**	**1,419**	**11,458**	**170**	**24**	**194**
PAD District V										
Arab OPEC	**0**	**0**	**0**	**0**	**1,346**	**3,091**	**13,830**	**182**	**52**	**234**
Iraq	0	0	0	0	0	0	3,590	61	0	61
Kuwait	0	0	0	0	0	1,118	1,118	0	19	19
Qatar	0	0	0	0	202	202	202	0	3	3
Saudi Arabia	0	0	0	0	867	1,174	8,323	121	20	141
United Arab Emirates	0	0	0	0	277	597	597	0	10	10
Other OPEC	**0**	**0**	**0**	**0**	**416**	**927**	**3,154**	**38**	**16**	**53**
Indonesia	0	0	0	0	0	0	1,778	30	0	30
Venezuela	0	0	0	0	416	927	1,376	8	16	23
Non OPEC	**36**	**0**	**0**	**0**	**1,821**	**9,693**	**26,090**	**278**	**164**	**442**
Angola	0	0	0	0	0	0	560	9	0	9
Argentina	0	0	0	0	0	125	2,487	40	2	42
Australia	0	0	0	0	0	468	3,050	44	8	52
Brazil	0	0	0	0	62	62	62	0	1	1
Brunei	0	0	0	0	0	0	553	9	0	9
Canada	0	0	0	0	1,004	1,900	4,526	45	32	77
China, People's Republic of	0	0	0	0	31	31	1,060	17	1	18
Congo (Brazzaville)	0	0	0	0	0	0	399	7	0	7
Ecuador	0	0	0	0	0	0	346	6	0	6
Germany, FR	0	0	0	0	0	364	364	0	6	6
India	0	0	0	0	0	308	308	0	5	5
Japan	0	0	0	0	1	353	353	0	6	6
Korea, Republic of	36	0	0	0	450	2,499	2,499	0	42	42
Malaysia	0	0	0	0	140	1,122	1,122	0	19	19
Mexico	0	0	0	0	0	0	1,947	33	0	33
Netherlands	0	0	0	0	125	125	125	0	2	2
Netherlands Antilles	0	0	0	0	0	376	376	0	6	6
Peru	0	0	0	0	0	0	290	5	0	5
Singapore	0	0	0	0	0	1,060	1,060	0	18	18
Thailand	0	0	0	0	8	900	1,399	8	15	24
Yemen	0	0	0	0	0	0	2,148	36	0	36
Other	0	0	0	0	0	0	1,056	18	0	18
Total	**36**	**0**	**0**	**0**	**3,583**	**13,711**	**43,074**	**498**	**232**	**730**
Persian Gulf[e]	**0**	**0**	**0**	**0**	**1,346**	**3,091**	**13,830**	**182**	**52**	**234**

[a] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.
[b] Includes crude oil imported for storage in the Strategic Petroleum Reserve.
[c] Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.
[d] Formerly Zaire.
[e] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.
(s) = Less than 500 barrels per day.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 45. Exports of Crude Oil and Petroleum Products by PAD District, February 2001

(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
Crude Oil[a]	**0**	**671**	**(s)**	**3**	**0**	**674**	**24**
Natural Gas Liquids	**99**	**169**	**1,170**	**4**	**245**	**1,686**	**60**
Pentanes Plus	(s)	29	0	4	0	33	1
Liquefied Petroleum Gases	98	140	1,170	0	245	1,653	59
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	92	100	722	0	243	1,157	41
Normal Butane/Butylene	6	39	448	0	2	495	18
Isobutane/Isobutylene	0	0	0	0	0	0	0
Other Liquids	**95**	**13**	**848**	**0**	**86**	**1,042**	**37**
Other Hydrocarbons/Oxygenates	94	13	593	0	85	786	28
Motor Gasoline Blend. Comp.	1	0	255	0	1	256	9
Finished Petroleum Products	**939**	**338**	**16,123**	**17**	**7,595**	**25,012**	**893**
Finished Motor Gasoline	248	11	2,411	0	916	3,585	128
Naphtha-Type Jet Fuel	49	13	0	0	(s)	63	2
Kerosene-Type Jet Fuel	2	67	106	0	262	437	16
Kerosene	6	1	88	0	15	110	4
Distillate Fuel Oil	66	24	1,596	0	1,565	3,251	116
Residual Fuel Oil	187	5	3,480	0	1,107	4,779	171
Special Naphthas	13	25	14	(s)	277	330	12
Lubricants	116	62	325	14	75	592	21
Waxes	22	16	29	(s)	18	85	3
Petroleum Coke	207	22	8,050	1	3,329	11,608	415
Asphalt and Road Oil	19	93	23	1	29	165	6
Miscellaneous Products	4	(s)	1	0	2	8	(s)
Total	**1,132**	**1,191**	**18,141**	**24**	**7,926**	**28,414**	**1,015**

[a] Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

Table 46. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District, January-February 2001

(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
Crude Oil[a]	**(s)**	**1,215**	**4**	**4**	**7**	**1,231**	**21**
Natural Gas Liquids	**204**	**540**	**2,686**	**13**	**624**	**4,066**	**69**
Pentanes Plus	2	76	0	13	0	90	2
Liquefied Petroleum Gases	202	464	2,686	(s)	624	3,976	67
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	193	182	2,091	(s)	621	3,088	52
Normal Butane/Butylene	9	282	594	(s)	3	889	15
Isobutane/Isobutylene	0	0	0	0	0	0	0
Other Liquids	**470**	**62**	**1,515**	**0**	**136**	**2,183**	**37**
Other Hydrocarbons/Oxygenates	233	35	1,069	0	134	1,470	25
Motor Gasoline Blend. Comp.	237	27	447	0	2	713	12
Finished Petroleum Products	**1,978**	**655**	**34,262**	**33**	**13,913**	**50,841**	**862**
Finished Motor Gasoline	275	19	5,778	0	1,372	7,444	126
Naphtha-Type Jet Fuel	50	13	0	0	1	64	1
Kerosene-Type Jet Fuel	150	67	456	0	603	1,276	22
Kerosene	15	1	88	0	20	124	2
Distillate Fuel Oil	157	73	3,139	0	2,889	6,258	106
Residual Fuel Oil	473	19	7,009	0	1,639	9,141	155
Special Naphthas	23	35	269	1	543	871	15
Lubricants	226	135	914	28	160	1,463	25
Waxes	40	37	68	(s)	36	181	3
Petroleum Coke	529	107	16,503	2	6,590	23,731	402
Asphalt and Road Oil	31	149	36	2	54	273	5
Miscellaneous Products	8	1	2	0	5	15	(s)
Total	**2,653**	**2,472**	**38,467**	**50**	**14,680**	**58,322**	**989**

[a] Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

Table 47. Exports of Crude Oil and Petroleum Products by Destination, February 2001

(Thousand Barrels)

Destination	Crude Oil[a]	Pentanes Plus	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
Argentina	0	0	0	0	0	0	(s)	(s)
Australia	0	0	(s)	0	0	0	1	0
Bahamas	0	0	7	42	1	0	42	319
Bahrain	0	0	0	0	0	0	0	0
Belgium & Luxembourg	0	0	0	(s)	0	0	(s)	(s)
Brazil	0	0	0	0	(s)	1	3	0
Canada	674	33	258	73	390	2	125	636
Chile	0	0	0	1	0	0	2	0
China, People's Republic of	0	0	0	0	0	0	(s)	0
China, Taiwan	0	0	(s)	(s)	0	0	3	0
Colombia	0	0	0	0	0	0	0	(s)
Costa Rica	0	0	2	0	0	0	131	138
Denmark	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	22	0	0	118	238
Ecuador	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	0	148	0
Finland	0	0	0	0	0	2	0	0
France	0	0	0	0	0	0	1	0
French Pacific Islands	0	0	0	0	0	0	0	0
Germany, FR	0	0	0	0	0	0	1	0
Ghana	0	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0	0
Guatemala	0	0	32	118	0	0	154	4
Guinea	0	0	0	0	(s)	0	(s)	0
Honduras	0	0	0	(s)	0	0	(s)	91
Hong Kong	0	0	0	0	0	0	(s)	0
India	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0
Ireland	0	0	0	0	(s)	0	1	0
Israel	0	0	0	250	0	0	(s)	(s)
Italy	0	0	(s)	0	0	0	0	0
Jamaica	0	0	0	(s)	0	0	(s)	763
Japan	0	0	(s)	(s)	0	0	3	55
Korea, Republic of	0	0	0	(s)	0	1	2	72
Malaysia	0	0	0	0	0	0	0	0
Mexico	(s)	0	1,341	2,692	106	15	2,063	1,521
Netherlands	0	0	(s)	(s)	0	0	0	473
Netherlands Antilles	0	0	0	0	0	80	50	0
New Zealand	0	0	0	285	0	0	1	0
Nigeria	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	(s)	0
Panama	0	0	0	0	0	0	223	74
Peru	0	0	0	0	0	(s)	0	0
Philippines	0	0	0	0	0	0	0	0
Poland	0	0	0	0	0	0	0	0
Puerto Rico	0	0	(s)	71	0	0	1	0
Russia	0	0	(s)	0	0	0	0	0
Saudi Arabia	0	(s)	(s)	0	2	0	0	0
Singapore	0	0	0	0	0	0	114	276
South Africa	0	0	0	0	0	0	2	0
Spain	0	0	0	0	0	0	0	0
Suriname	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	18	0
Thailand	0	0	0	0	0	0	0	116
Trinidad and Tobago	0	0	0	0	0	0	(s)	0
Turkey	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0
United Kingdom	0	0	11	3	(s)	0	3	0
Uruguay	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	3	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0
Yugoslavia	0	0	0	0	0	0	0	0
Other	0	0	1	28	0	6	40	0
Total	**674**	**33**	**1,653**	**3,585**	**500**	**110**	**3,251**	**4,779**

See footnotes at end of table.

Table 47. Exports of Crude Oil and Petroleum Products by Destination, February 2001 (Continued)

(Thousand Barrels)

Destination	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt and Road Oil	Other Products[b]	Crude Oil and Products	
							Total	Daily Average
Argentina	0	5	(s)	0	(s)	1	7	(s)
Australia	0	4	(s)	224	(s)	(s)	229	8
Bahamas	0	2	0	0	3	3	419	15
Bahrain	0	(s)	0	0	0	0	(s)	(s)
Belgium & Luxembourg	(s)	9	1	695	2	14	721	26
Brazil	0	2	(s)	613	1	2	623	22
Canada	29	127	36	465	108	69	3,026	108
Chile	0	8	(s)	0	0	0	11	(s)
China, People's Republic of	(s)	7	1	33	0	0	41	1
China, Taiwan	(s)	33	(s)	1	(s)	(s)	39	1
Colombia	0	6	(s)	0	(s)	(s)	7	(s)
Costa Rica	(s)	9	(s)	0	0	0	280	10
Denmark	0	(s)	0	159	0	0	159	6
Dominican Republic	6	6	0	0	(s)	0	390	14
Ecuador	0	1	(s)	(s)	(s)	0	2	(s)
Egypt	0	1	0	0	1	0	2	(s)
El Salvador	0	3	0	0	0	0	151	5
Finland	0	(s)	0	0	1	0	3	(s)
France	0	1	1	244	0	0	247	9
French Pacific Islands	0	(s)	(s)	0	0	0	(s)	(s)
Germany, FR	0	2	3	33	5	2	46	2
Ghana	0	(s)	0	55	0	0	55	2
Greece	0	1	(s)	0	0	0	1	(s)
Guatemala	(s)	8	(s)	0	0	14	330	12
Guinea	0	1	0	0	0	0	1	(s)
Honduras	1	4	0	0	0	0	97	3
Hong Kong	0	4	6	0	0	(s)	10	(s)
India	0	16	(s)	8	2	2	28	1
Indonesia	0	1	(s)	0	0	0	1	(s)
Ireland	0	0	(s)	0	0	0	1	(s)
Israel	(s)	2	(s)	293	(s)	1	546	20
Italy	0	42	1	947	(s)	0	990	35
Jamaica	(s)	1	(s)	0	0	0	766	27
Japan	(s)	24	2	1,770	4	52	1,911	68
Korea, Republic of	274	2	(s)	248	1	17	617	22
Malaysia	0	1	(s)	0	0	(s)	2	(s)
Mexico	7	118	30	2,605	30	520	11,047	395
Netherlands	0	2	(s)	301	(s)	14	791	28
Netherlands Antilles	0	1	0	172	0	0	303	11
New Zealand	0	(s)	0	(s)	0	0	286	10
Nigeria	0	2	0	0	0	0	2	(s)
Norway	0	(s)	(s)	68	0	0	68	2
Panama	0	6	0	90	0	110	505	18
Peru	0	4	(s)	(s)	(s)	(s)	5	(s)
Philippines	0	2	(s)	0	0	(s)	2	(s)
Poland	0	(s)	0	0	0	0	(s)	(s)
Puerto Rico	8	34	(s)	0	0	(s)	114	4
Russia	(s)	3	0	0	1	0	3	(s)
Saudi Arabia	0	3	(s)	0	0	(s)	6	(s)
Singapore	(s)	11	(s)	0	(s)	24	426	15
South Africa	0	27	0	176	0	0	205	7
Spain	0	(s)	0	1,843	(s)	2	1,845	66
Suriname	0	(s)	0	0	0	0	(s)	(s)
Sweden	0	(s)	(s)	0	0	(s)	(s)	(s)
Switzerland	0	(s)	(s)	0	0	(s)	18	1
Thailand	0	3	1	0	1	1	122	4
Trinidad and Tobago	0	1	0	0	(s)	0	2	(s)
Turkey	0	15	0	208	0	0	223	8
United Arab Emirates	0	1	0	0	0	0	1	(s)
United Kingdom	0	4	1	246	2	(s)	269	10
Uruguay	0	1	(s)	0	0	0	1	(s)
Venezuela	0	5	(s)	110	1	200	319	11
Virgin Islands, U.S.	1	(s)	0	0	(s)	0	1	(s)
Yugoslavia	0	1	0	0	0	0	1	(s)
Other	2	13	(s)	0	(s)	1	92	3
Total	**330**	**592**	**85**	**11,608**	**165**	**1,049**	**28,414**	**1,015**

[a] Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

[b] Includes miscellaneous products, motor gasoline blending components, and other hydrocarbons and oxygenates.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

Table 48. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-February 2001

(Thousand Barrels)

Destination	Crude Oil[a]	Pentanes Plus	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
Argentina	0	0	0	0	0	0	(s)	1
Australia	0	0	1	(s)	0	0	2	0
Bahamas	0	0	13	100	13	0	104	319
Bahrain	0	0	0	0	0	0	0	0
Belgium & Luxembourg	0	0	0	(s)	0	0	1	17
Brazil	0	0	0	0	(s)	1	8	0
Cameroon	0	0	0	0	0	0	0	0
Canada	1,219	89	734	146	757	2	280	1,237
Chile	0	0	0	1	0	0	2	0
China, People's Republic of	0	0	0	0	0	0	(s)	(s)
China, Taiwan	0	0	(s)	(s)	0	0	6	0
Colombia	0	0	0	0	0	0	(s)	(s)
Costa Rica	0	0	2	245	0	0	131	353
Denmark	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	81	0	0	234	656
Ecuador	0	0	0	0	0	0	2	0
Egypt	0	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	0	149	0
Finland	0	0	0	0	0	2	0	0
France	0	0	0	0	0	0	1	0
French Pacific Islands	0	0	0	0	0	0	0	0
Germany, FR	0	0	0	0	0	0	1	0
Ghana	0	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0	0
Guatemala	0	0	97	353	0	0	379	4
Guinea	0	0	0	0	(s)	0	(s)	0
Honduras	0	0	34	1	0	0	(s)	91
Hong Kong	0	0	0	0	0	0	(s)	0
India	0	0	3	0	0	0	0	0
Indonesia	0	0	0	0	0	0	1	0
Ireland	0	0	0	0	(s)	0	1	0
Israel	0	0	0	250	243	1	14	(s)
Italy	0	0	(s)	0	0	0	0	0
Jamaica	0	0	0	(s)	36	0	(s)	1,510
Japan	7	0	1	(s)	0	0	6	55
Korea, Republic of	(s)	0	0	1	(s)	1	4	72
Malaysia	0	0	0	0	0	0	0	0
Mexico	4	0	3,079	5,707	283	19	3,797	2,815
Netherlands	0	0	(s)	(s)	0	0	0	474
Netherlands Antilles	0	0	0	120	0	80	210	190
New Zealand	0	0	0	285	0	0	1	0
Nigeria	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	(s)	0
Panama	0	0	0	0	0	0	223	617
Peru	0	0	0	0	0	(s)	0	0
Philippines	0	0	0	0	0	0	0	0
Poland	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0
Puerto Rico	0	1	(s)	71	0	0	1	0
Russia	0	0	(s)	0	0	0	0	0
Saudi Arabia	0	(s)	(s)	0	2	0	(s)	0
Singapore	0	0	0	0	0	0	546	612
South Africa	0	0	0	0	0	0	2	0
Spain	0	0	0	(s)	0	0	0	0
Suriname	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	43	1
Thailand	0	0	0	0	0	0	0	116
Trinidad and Tobago	0	0	0	0	0	0	(s)	0
Turkey	0	0	0	0	0	0	1	0
United Arab Emirates	0	0	0	0	0	0	0	0
United Kingdom	0	0	11	5	(s)	0	4	0
Uruguay	0	0	0	0	0	0	0	0
Venezuela	0	0	0	(s)	0	3	2	0
Virgin Islands, U.S.	0	0	0	0	0	(s)	0	0
Yugoslavia	0	0	0	0	0	0	0	0
Other	0	0	2	78	4	13	101	0
Total	**1,231**	**90**	**3,976**	**7,444**	**1,340**	**124**	**6,258**	**9,141**

See footnotes at end of table.

Table 48. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-February 2001 (Continued)

(Thousand Barrels)

Destination	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt and Road Oil	Other Products[b]	Crude Oil and Products	
							Total	Daily Average
Argentina	0	8	(s)	192	2	1	205	3
Australia	0	18	1	661	(s)	(s)	683	12
Bahamas	0	3	0	0	3	3	558	9
Bahrain	0	(s)	0	98	0	0	98	2
Belgium & Luxembourg	(s)	10	1	1,000	5	34	1,067	18
Brazil	7	6	1	1,564	2	3	1,592	27
Cameroon	0	0	0	52	0	0	52	1
Canada	46	274	70	809	174	431	6,268	106
Chile	(s)	24	2	0	(s)	0	29	(s)
China, People's Republic of	(s)	11	2	33	0	0	47	1
China, Taiwan	1	42	1	1	1	1	52	1
Colombia	2	27	(s)	(s)	2	1	32	1
Costa Rica	1	15	1	0	0	0	749	13
Denmark	0	(s)	0	339	0	0	339	6
Dominican Republic	6	20	0	0	(s)	(s)	997	17
Ecuador	0	193	(s)	(s)	(s)	0	196	3
Egypt	(s)	1	0	0	1	0	2	(s)
El Salvador	(s)	7	0	0	0	0	156	3
Finland	0	(s)	0	0	1	0	3	(s)
France	0	9	1	245	1	0	257	4
French Pacific Islands	0	(s)	(s)	0	0	0	(s)	(s)
Germany, FR	1	3	4	40	8	3	58	1
Ghana	0	(s)	0	95	0	0	96	2
Greece	0	2	(s)	245	0	0	247	4
Guatemala	(s)	12	1	0	0	35	880	15
Guinea	0	2	0	0	0	0	3	(s)
Honduras	3	9	(s)	0	0	0	138	2
Hong Kong	0	7	14	0	(s)	(s)	21	(s)
India	0	17	1	8	3	4	35	1
Indonesia	0	1	(s)	0	(s)	0	2	(s)
Ireland	0	(s)	(s)	0	0	(s)	1	(s)
Israel	(s)	5	(s)	590	(s)	2	1,106	19
Italy	0	42	1	2,418	1	0	2,463	42
Jamaica	4	2	(s)	0	0	40	1,592	27
Japan	1	43	4	4,004	6	97	4,225	72
Korea, Republic of	536	5	(s)	451	2	17	1,089	18
Malaysia	0	4	1	0	0	(s)	5	(s)
Mexico	12	250	67	4,004	50	824	20,910	354
Netherlands	0	3	(s)	937	1	23	1,438	24
Netherlands Antilles	0	182	0	172	0	0	953	16
New Zealand	0	1	0	99	0	0	386	7
Nigeria	0	4	0	0	(s)	0	4	(s)
Norway	0	1	(s)	117	0	0	117	2
Panama	0	11	(s)	90	0	110	1,053	18
Peru	0	5	(s)	(s)	(s)	(s)	6	(s)
Philippines	(s)	4	1	0	0	(s)	4	(s)
Poland	0	(s)	0	0	0	0	(s)	(s)
Portugal	0	(s)	0	173	0	0	173	3
Puerto Rico	244	44	(s)	0	0	1	361	6
Russia	(s)	5	0	0	1	0	5	(s)
Saudi Arabia	0	5	(s)	(s)	0	(s)	8	(s)
Singapore	(s)	33	(s)	0	(s)	36	1,227	21
South Africa	(s)	28	0	306	(s)	0	336	6
Spain	0	1	(s)	2,384	1	2	2,387	40
Suriname	0	(s)	0	0	0	0	(s)	(s)
Sweden	0	1	(s)	0	0	(s)	1	(s)
Switzerland	0	1	(s)	0	0	(s)	44	1
Thailand	0	5	2	0	1	2	126	2
Trinidad and Tobago	(s)	2	0	1	(s)	(s)	4	(s)
Turkey	0	15	(s)	714	0	0	731	12
United Arab Emirates	0	2	0	79	(s)	(s)	81	1
United Kingdom	0	5	1	713	5	5	749	13
Uruguay	0	2	(s)	(s)	0	0	2	(s)
Venezuela	2	7	1	358	1	523	897	15
Virgin Islands, U.S.	1	(s)	0	0	(s)	0	2	(s)
Yugoslavia	0	1	0	42	0	(s)	43	1
Other	4	24	(s)	697	1	2	926	16
Total	**871**	**1,463**	**181**	**23,731**	**273**	**2,198**	**58,322**	**989**

[a] Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

[b] Includes miscellaneous products, motor gasoline blending components, and other hydrocarbons and oxygenates.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Table 49. Net Imports of Crude Oil and Petroleum Products into the United States by Country, February 2001

(Thousand Barrels per Day)

Country	Crude Oil[a]	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Petroleum Coke	Lubricants	Other Products[b]	Total Products	Total Crude Oil and Products
Arab OPEC	**2,210**	**36**	**0**	**63**	**21**	**23**	**0**	**(s)**	**208**	**351**	**2,561**
Algeria	0	36	0	0	15	23	0	(s)	149	223	223
Iraq	236	0	0	0	0	0	0	0	0	0	236
Kuwait	251	(s)	0	29	0	0	0	(s)	0	29	280
Qatar	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Saudi Arabia	1,723	(s)	0	35	0	0	0	(s)	21	55	1,778
United Arab Emirates	0	0	0	0	6	0	0	(s)	38	44	44
Other OPEC	**2,135**	**23**	**57**	**19**	**74**	**76**	**-4**	**(s)**	**46**	**291**	**2,426**
Indonesia	42	0	0	0	0	23	0	(s)	11	34	76
Nigeria	859	23	0	0	0	12	0	(s)	(s)	35	894
Venezuela	1,234	0	57	19	74	41	-4	(s)	35	221	1,456
Non OPEC	**4,114**	**145**	**214**	**122**	**458**	**153**	**-410**	**-9**	**673**	**1,346**	**5,460**
Angola	485	0	0	0	0	13	0	(s)	0	13	499
Argentina	34	0	9	0	(s)	(s)	0	(s)	18	27	61
Australia	20	(s)	0	0	7	0	-8	(s)	(s)	-2	19
Bahamas	0	(s)	-2	(s)	-2	-11	0	(s)	(s)	-15	-15
Belgium & Luxembourg	0	0	15	0	(s)	19	-25	(s)	76	85	85
Brazil	0	0	31	(s)	26	29	-22	(s)	2	66	66
Cameroon	13	0	0	0	14	0	0	0	0	14	27
Canada	1,289	171	124	-6	98	15	-16	(s)	46	430	1,719
China, People's Republic of	0	0	0	0	(s)	0	-1	(s)	2	(s)	(s)
China, Taiwan	0	(s)	(s)	0	19	0	(s)	-1	(s)	18	18
Colombia	294	0	0	0	23	4	0	(s)	(s)	27	321
Congo (Brazzaville)	0	0	0	0	23	0	0	0	0	23	23
Ecuador	90	0	0	0	0	0	(s)	(s)	(s)	(s)	90
Egypt	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
France	0	0	28	0	6	13	-9	(s)	54	92	92
Gabon	177	0	0	0	0	0	0	0	0	0	177
Germany, FR	0	0	1	0	23	20	-1	(s)	3	46	46
Greece	0	0	0	0	0	0	0	(s)	9	9	9
Guatemala	15	-1	-4	0	-6	(s)	0	(s)	-1	-12	3
India	0	0	0	0	18	0	(s)	-1	(s)	17	17
Italy	0	(s)	4	0	9	0	-34	-1	32	9	9
Jamaica	0	0	(s)	0	(s)	-27	0	(s)	(s)	-27	-27
Japan	0	(s)	(s)	11	(s)	-2	-63	-1	-2	-57	-57
Korea, Republic of	0	0	7	34	1	-3	-9	(s)	3	34	34
Malaysia	0	0	0	10	0	0	0	(s)	9	18	18
Mexico	1,026	-48	-96	-4	-70	-54	-93	-4	37	-332	694
Netherlands	0	(s)	12	0	0	7	-11	(s)	11	20	20
Netherlands Antilles	0	0	0	22	27	0	-6	(s)	47	90	90
Norway	299	11	11	0	(s)	20	-2	(s)	55	94	392
Oman	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Panama	0	0	0	0	-8	-3	-3	(s)	-4	-18	-18
Peru	10	0	0	0	0	0	(s)	(s)	(s)	(s)	10
Puerto Rico	0	(s)	-3	0	(s)	0	0	6	1	4	4
Romania	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Russia	0	(s)	(s)	0	127	22	0	(s)	34	183	183
Syria	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Spain	0	0	9	0	9	0	-66	(s)	29	-19	-19
Sweden	0	4	0	0	12	13	0	(s)	21	49	49
Thailand	0	0	0	1	0	-4	0	(s)	(s)	-3	-3
Trinidad and Tobago	16	0	4	8	(s)	0	0	(s)	17	29	45
Turkey	0	0	0	0	11	0	-7	-1	0	3	3
United Kingdom	232	10	21	(s)	4	39	-9	(s)	55	120	352
Virgin Islands, U.S.	0	0	45	36	100	49	0	(s)	44	273	273
Yemen	77	0	0	0	0	0	0	0	0	0	77
Other	38	(s)	-3	11	-13	-6	-24	-3	76	37	75
Total	**8,459**	**204**	**271**	**204**	**552**	**252**	**-414**	**-9**	**927**	**1,988**	**10,447**
Persian Gulf[d]	**2,210**	**(s)**	**0**	**63**	**6**	**0**	**0**	**(s)**	**59**	**128**	**2,338**

[a] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[b] Includes asphalt and road oil, aviation gasoline, aviation gasoline blending components, kerosene, miscellaneous products, motor gasoline blending components, naphtha for petrochemical feedstock use, other hydrocarbons and oxygenates, other oils for petrochemical feedstock use, pentanes plus, special naphthas, unfinished oils, and waxes.

[c] Formerly Zaire.

[d] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-814, "Monthly Imports Report" and the U.S. Bureau of the Census.

Table 50. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-February 2001

(Thousand Barrels per Day)

Country	Crude Oil[a]	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Petroleum Coke	Lubricants	Other Products[b]	Total Products	Total Crude Oil and Products
Arab OPEC	**2,209**	**34**	**0**	**67**	**29**	**52**	**-1**	**(s)**	**256**	**436**	**2,645**
Algeria	0	17	0	3	7	52	0	(s)	177	256	256
Iraq	266	0	0	0	0	0	0	0	0	0	266
Kuwait	227	8	0	25	0	0	0	(s)	0	33	260
Qatar	0	0	0	0	0	0	0	(s)	3	3	3
Saudi Arabia	1,674	9	0	25	12	0	(s)	(s)	48	94	1,768
United Arab Emirates	42	0	0	14	10	0	-1	(s)	28	50	92
Other OPEC	**2,210**	**11**	**62**	**21**	**75**	**88**	**-6**	**(s)**	**89**	**340**	**2,550**
Indonesia	30	0	0	0	(s)	26	0	(s)	5	31	61
Nigeria	850	11	0	(s)	0	17	0	(s)	5	33	883
Venezuela	1,330	0	62	20	75	46	-6	(s)	79	276	1,606
Non OPEC	**4,205**	**142**	**250**	**120**	**516**	**175**	**-394**	**-13**	**623**	**1,418**	**5,623**
Angola	388	0	0	0	0	13	0	(s)	(s)	13	400
Argentina	53	0	7	0	6	(s)	-3	(s)	15	24	77
Australia	44	(s)	(s)	5	3	0	-11	(s)	(s)	-4	40
Bahamas	0	(s)	-2	(s)	-2	-5	0	(s)	(s)	-9	-9
Belgium & Luxembourg	0	0	13	0	(s)	9	-17	(s)	40	45	45
Brazil	19	0	15	(s)	22	33	-27	(s)	8	51	70
Brunei	9	0	0	0	0	0	0	(s)	0	(s)	9
Cameroon	6	0	0	0	7	0	-1	0	0	6	12
Canada	1,284	160	124	-9	115	13	-13	(s)	47	437	1,721
China, People's Republic of	17	0	0	0	(s)	(s)	-1	(s)	1	(s)	17
China, Taiwan	0	(s)	(s)	0	9	0	(s)	-1	(s)	8	8
Colombia	311	0	0	3	11	9	(s)	(s)	8	30	341
Congo (Brazzaville)	22	0	0	0	11	0	0	0	0	11	33
Congo (Kinshasa)[c]	6	0	0	0	0	0	0	0	0	0	6
Ecuador	92	0	0	0	(s)	0	(s)	-3	2	-1	91
Egypt	0	0	0	0	0	5	0	(s)	6	10	10
France	0	0	25	0	3	14	-4	(s)	50	88	88
Gabon	133	0	0	0	0	0	0	(s)	0	(s)	133
Germany, FR	0	0	(s)	0	11	19	-1	(s)	8	37	37
Greece	0	0	0	3	0	0	-4	(s)	9	8	8
Guatemala	10	-2	-6	0	-6	(s)	0	(s)	-1	-15	-4
India	0	(s)	0	5	26	0	(s)	(s)	(s)	31	31
Italy	0	(s)	10	0	12	0	-41	-1	21	2	2
Jamaica	0	0	(s)	-1	(s)	-26	0	(s)	-1	-27	-27
Japan	(s)	(s)	(s)	5	(s)	-1	-68	-1	-1	-65	-65
Korea, Republic of	(s)	0	7	17	12	-1	-8	(s)	(s)	29	29
Malaysia	0	0	0	5	13	0	0	(s)	10	28	28
Mexico	1,203	-52	-97	-4	-63	-48	-68	-4	32	-303	899
Netherlands	0	(s)	16	0	10	8	-16	(s)	21	39	39
Netherlands Antilles	0	0	4	27	19	8	-3	-3	54	106	106
Norway	261	18	10	0	(s)	14	-2	(s)	52	92	353
Oman	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Panama	0	0	0	0	-4	-10	-2	(s)	-2	-18	-18
Peru	5	0	0	0	6	0	(s)	(s)	4	9	14
Puerto Rico	0	(s)	-1	0	(s)	0	0	6	-1	4	4
Romania	0	0	0	0	0	0	-4	(s)	(s)	-4	-4
Russia	0	(s)	(s)	0	133	21	0	(s)	31	186	186
Syria	0	0	0	0	0	3	0	0	5	9	9
Spain	0	0	22	0	4	5	-40	(s)	18	8	8
Sweden	0	8	0	0	11	9	0	(s)	11	39	39
Thailand	8	0	0	15	0	-2	0	(s)	(s)	13	22
Trinidad and Tobago	37	0	6	7	(s)	8	(s)	(s)	13	34	71
Turkey	0	0	0	0	5	0	-12	(s)	10	3	3
United Kingdom	243	11	15	(s)	12	31	-12	(s)	57	113	356
Virgin Islands, U.S.	0	0	72	36	118	56	0	(s)	27	308	308
Yemen	36	0	0	0	0	0	0	0	0	0	36
Other	18	-1	10	4	11	-9	-37	-3	68	43	61
Total	**8,624**	**187**	**312**	**208**	**620**	**315**	**-402**	**-14**	**968**	**2,194**	**10,818**
Persian Gulf[d]	**2,209**	**17**	**0**	**64**	**22**	**0**	**-3**	**(s)**	**79**	**179**	**2,388**

[a] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[b] Includes asphalt and road oil, aviation gasoline, aviation gasoline blending components, kerosene, miscellaneous products, motor gasoline blending components, naphtha for petrochemical feedstock use, other hydrocarbons and oxygenates, other oils for petrochemical feedstock use, pentanes plus, special naphthas, unfinished oils, and waxes.

[c] Formerly Zaire.

[d] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-814, "Monthly Imports Report" and the U.S. Bureau of the Census.

Table 51. Stocks of Crude Oil and Petroleum Products by PAD District, February 2001

(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
Crude Oil	**14,632**	**61,936**	**678,430**	**12,808**	**54,296**	**822,102**
Refinery	13,888	13,419	44,464	1,888	22,926	96,585
Tank Farms and Pipelines	711	47,655	78,687	9,973	24,059	161,085
Leases	33	862	13,602	947	766	16,210
Strategic Petroleum Reserve[a]	0	0	541,677	0	0	541,677
Alaskan In Transit	0	0	0	0	6,545	6,545
Total Stocks, All Oils (excluding Crude Oil)[e]	**150,734**	**143,638**	**242,173**	**19,161**	**92,975**	**648,681**
Refinery	54,049	57,327	140,657	12,551	64,524	329,108
Bulk Terminal	69,466	51,168	56,239	2,558	19,537	198,968
Pipeline	27,153	34,533	42,834	3,742	8,829	117,091
Natural Gas Processing Plant	66	610	2,443	310	85	3,514
Pentanes Plus	**29**	**1,292**	**3,776**	**322**	**13**	**5,432**
Refinery	0	334	370	21	0	725
Bulk Terminal	0	603	1,865	0	0	2,468
Pipeline	0	272	897	144	0	1,313
Natural Gas Processing Plant	29	83	644	157	13	926
Liquefied Petroleum Gases	**4,290**	**14,071**	**38,740**	**1,510**	**1,283**	**59,894**
Refinery	1,405	2,154	5,016	363	832	9,770
Bulk Terminal	1,422	5,276	23,352	7	379	30,436
Pipeline	1,426	6,114	8,573	987	0	17,100
Natural Gas Processing Plant	37	527	1,799	153	72	2,588
Ethane/Ethylene	**0**	**2,760**	**15,094**	**448**	**0**	**18,302**
Refinery	0	0	890	0	0	890
Bulk Terminal	0	895	10,740	0	0	11,635
Pipeline	0	1,700	3,074	446	0	5,220
Natural Gas Processing Plant	0	165	390	2	0	557
Propane/Propylene	**3,243**	**7,246**	**13,112**	**418**	**406**	**24,425**
Refinery	382	865	1,350	50	110	2,757
Bulk Terminal	1,413	3,020	7,809	6	255	12,503
Pipeline	1,422	3,218	3,291	294	0	8,225
Natural Gas Processing Plant	26	143	662	68	41	940
Normal Butane/Butylene	**825**	**2,673**	**6,718**	**429**	**587**	**11,232**
Refinery	803	887	1,581	216	442	3,929
Bulk Terminal	9	986	3,319	1	122	4,437
Pipeline	4	680	1,341	158	0	2,183
Natural Gas Processing Plant	9	120	477	54	23	683
Isobutane/Isobutylene	**222**	**1,392**	**3,816**	**215**	**290**	**5,935**
Refinery	220	402	1,195	97	280	2,194
Bulk Terminal	0	375	1,484	0	2	1,861
Pipeline	0	516	867	89	0	1,472
Natural Gas Processing Plant	2	99	270	29	8	408
Other Hydrocarbons/Hydrogen/Oxygenates	**2,139**	**2,027**	**4,838**	**102**	**2,991**	**12,097**
Refinery	1,671	883	2,246	48	2,037	6,885
Bulk Terminal	468	1,108	2,397	35	334	4,342
Pipeline	0	36	195	19	620	870
Other Hydrocarbons/Hydrogen	**0**	**57**	**1**	**0**	**5**	**63**
Refinery	0	57	1	0	5	63
Fuel Ethanol	**285**	**1,864**	**354**	**88**	**429**	**3,020**
Refinery	W	756	W	W	W	1,072
Bulk Terminal[b]	W	W	W	W	W	W
Pipeline	W	W	W	W	W	W
ETBE	**W**	**W**	**W**	**W**	**W**	**W**
Refinery	W	W	W	W	W	W
Bulk Terminal[b]	W	W	W	W	W	W
Pipeline	W	W	W	W	W	W
Methanol	**W**	**W**	**W**	**W**	**W**	**710**
Refinery	W	W	W	W	W	710

See footnotes at end of table.

Table 51. Stocks of Crude Oil and Petroleum Products by PAD District, February 2001 (Continued)

(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
MTBE	**1,423**	**W**	**3,812**	**W**	**2,553**	**7,874**
Refinery	1,183	W	1,858	W	1,833	4,910
Bulk Terminal [b]	W	W	1,759	W	128	2,141
Pipeline	W	W	195	W	592	823
Other Oxygenates [c]	**W**	**W**	**W**	**W**	**W**	**W**
Refinery	W	W	W	W	W	W
Bulk Terminal [b]	W	W	W	W	W	W
Pipeline	W	W	W	W	W	W
Unfinished Oils	**9,100**	**12,159**	**51,469**	**2,379**	**21,853**	**96,960**
Refinery						
Naphthas and Lighter	1,475	4,043	14,009	506	4,161	24,194
Kerosene and Light Gas Oils	1,718	1,611	8,779	283	5,046	17,437
Heavy Gas Oils	3,485	3,445	21,778	1,156	9,694	39,558
Residuum	2,422	3,060	6,903	434	2,952	15,771
Motor Gasoline Blending Components	**9,737**	**11,887**	**16,446**	**2,008**	**10,539**	**50,617**
Refinery	9,464	9,154	13,859	2,008	9,018	43,503
Bulk Terminal	185	889	1,902	0	432	3,408
Pipeline	88	1,844	685	0	1,089	3,706
Aviation Gasoline Blending Components	**151**	**13**	**17**	**0**	**1**	**182**
Refinery	151	13	17	0	1	182
Finished Motor Gasoline	**48,527**	**39,181**	**43,475**	**5,031**	**18,978**	**155,192**
Refinery	10,771	8,043	17,889	2,501	9,252	48,456
Bulk Terminal	25,732	18,893	8,056	1,041	7,614	61,336
Pipeline	12,024	12,245	17,530	1,489	2,112	45,400
Reformulated	**20,506**	**1,867**	**8,207**	**0**	**10,055**	**40,635**
Refinery	7,557	176	3,004	0	4,620	15,357
Bulk Terminal	9,181	1,609	1,945	0	4,009	16,744
Pipeline	3,768	82	3,258	0	1,426	8,534
Oxygenated	**63**	**383**	**105**	**0**	**2**	**553**
Refinery	11	150	0	0	2	163
Bulk Terminal	52	105	0	0	0	157
Pipeline	0	128	105	0	0	233
Other	**27,958**	**36,931**	**35,163**	**5,031**	**8,921**	**114,004**
Refinery	3,203	7,717	14,885	2,501	4,630	32,936
Bulk Terminal	16,499	17,179	6,111	1,041	3,605	44,435
Pipeline	8,256	12,035	14,167	1,489	686	36,633
Finished Aviation Gasoline	**97**	**403**	**462**	**42**	**490**	**1,494**
Refinery	19	120	433	34	267	873
Bulk Terminal	78	250	29	8	223	588
Pipeline	0	33	0	0	0	33
Naphtha-Type Jet Fuel	**0**	**2**	**4**	**0**	**25**	**31**
Refinery	0	0	2	0	20	22
Bulk Terminal	0	2	2	0	5	9
Pipeline	0	0	0	0	0	0
Kerosene-Type Jet Fuel	**9,984**	**7,794**	**13,533**	**968**	**10,149**	**42,428**
Refinery	1,466	2,932	5,855	455	4,966	15,674
Bulk Terminal	3,587	1,648	1,705	327	2,416	9,683
Pipeline	4,931	3,214	5,973	186	2,767	17,071

See footnotes at end of table.

Table 51. Stocks of Crude Oil and Petroleum Products by PAD District, February 2001 (Continued)

(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
Kerosene	**2,545**	**1,279**	**656**	**82**	**108**	**4,670**
Refinery	220	367	572	77	78	1,314
Bulk Terminal	2,167	799	65	0	14	3,045
Pipeline	158	113	19	5	16	311
Distillate Fuel Oil[e]	**41,697**	**30,441**	**30,158**	**3,191**	**11,730**	**117,217**
Refinery	9,344	8,425	15,997	1,643	5,543	40,952
Bulk Terminal	23,827	11,357	5,208	644	4,164	45,200
Pipeline	8,526	10,659	8,953	904	2,023	31,065
0.05 Percent Sulfur and Under	**16,165**	**22,555**	**19,522**	**2,742**	**9,357**	**70,341**
Refinery	2,362	5,279	9,377	1,274	4,235	22,527
Bulk Terminal	10,024	8,553	3,492	592	3,187	25,848
Pipeline	3,779	8,723	6,653	876	1,935	21,966
Greater than 0.05 Percent Sulfur	**25,532**	**7,886**	**10,636**	**449**	**2,373**	**46,876**
Refinery	6,982	3,146	6,620	369	1,308	18,425
Bulk Terminal	13,803	2,804	1,716	52	977	19,352
Pipeline	4,747	1,936	2,300	28	88	9,099
Residual Fuel Oil[d]	**13,981**	**1,897**	**15,499**	**332**	**6,659**	**38,368**
Refinery	5,575	1,377	6,004	332	4,189	17,477
Bulk Terminal	8,406	520	9,495	0	2,268	20,689
Pipeline	0	0	0	0	202	202
Less than 0.31% Sulfur	**3,170**	**142**	**1,429**	**29**	**859**	**5,629**
Refinery	1,592	0	236	29	637	2,494
Bulk Terminal	1,578	142	1,193	0	222	3,135
0.31 to 1.00% Sulfur	**6,197**	**370**	**3,641**	**170**	**2,058**	**12,436**
Refinery	3,026	209	580	170	1,887	5,872
Bulk Terminal	3,171	161	3,061	0	171	6,564
Greater than 1.00% Sulfur	**4,614**	**1,385**	**10,429**	**133**	**3,540**	**20,101**
Refinery	957	1,168	5,188	133	1,665	9,111
Bulk Terminal	3,657	217	5,241	0	1,875	10,990
Naphtha for Petrochemical Feedstock Use	**522**	**439**	**1,596**	**0**	**152**	**2,709**
Refinery	522	439	1,596	0	152	2,709
Other Oils for Petrochemical Feedstock Use	**0**	**133**	**1,884**	**0**	**238**	**2,255**
Refinery	0	133	1,884	0	238	2,255
Special Naphthas	**106**	**393**	**1,637**	**6**	**37**	**2,179**
Refinery	83	388	1,467	6	37	1,981
Bulk Terminal	23	5	170	0	0	198
Lubricants	**2,379**	**1,420**	**6,668**	**0**	**1,718**	**12,185**
Refinery	905	95	5,687	0	1,274	7,961
Bulk Terminal	1,474	1,325	981	0	444	4,224
Waxes	**307**	**59**	**450**	**9**	**98**	**923**
Refinery	307	59	450	9	98	923
Petroleum Coke	**395**	**2,582**	**5,234**	**74**	**1,913**	**10,198**
Refinery	395	2,582	5,234	74	1,913	10,198
Asphalt and Road Oil	**4,635**	**15,941**	**5,182**	**3,084**	**3,567**	**32,409**
Refinery	2,579	7,543	4,206	2,600	2,453	19,381
Bulk Terminal	2,056	8,398	976	484	1,114	13,028
Miscellaneous Products	**113**	**225**	**449**	**21**	**433**	**1,241**
Refinery	72	127	404	1	303	907
Bulk Terminal	41	95	36	12	130	314
Pipeline	0	3	9	8	0	20
Total Stocks, All Oils	**165,366**	**205,574**	**920,603**	**31,969**	**147,271**	**1,470,783**

[a] Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.
[b] Includes stocks held by merchant producers.
[c] Includes 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).
[d] Sulfur content not available for stocks held by pipelines.
[e] Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.
W = Withheld to avoid disclosure of individual company data.
Note: Stocks are reported as of the last day of the month.
Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-816, "Monthly Natural Gas Liquids Report."

Table 52. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, February 2001

(Thousand Barrels)

PAD District and State	Motor Gasoline				Kerosene	Distillate Fuel Oil[a]			Residual Fuel	Propane/ Propylene
	Total	Reformulated	Oxygenated	Other		Total	0.05% Sulfur and Under	Greater than 0.05% Sulfur		
PAD District I	**36,503**	**16,738**	**63**	**19,702**	**2,387**	**33,171**	**12,386**	**20,785**	**13,981**	**1,821**
Connecticut	1,487	1,487	0	0	94	2,274	588	1,686	68	W
Delaware, D.C., Maryland	2,139	1,727	0	412	92	1,887	821	1,066	2,164	W
Florida	4,564	0	0	4,564	67	1,864	1,113	751	1,010	579
Georgia	1,869	11	0	1,858	39	1,062	702	360	46	W
Maine, New Hampshire, Vermont	1,077	344	8	725	267	1,591	343	1,248	415	W
Massachusetts	1,277	1,277	0	0	114	1,420	282	1,138	635	W
New Jersey	8,917	7,092	0	1,825	396	9,037	2,199	6,838	4,430	W
New York	3,440	1,197	44	2,199	346	4,298	1,465	2,833	2,517	W
North Carolina	1,947	18	0	1,929	182	1,366	797	569	296	W
Pennsylvania	5,671	1,774	0	3,897	495	4,734	2,194	2,540	994	W
Rhode Island	576	576	0	0	W	774	235	539	W	W
South Carolina	894	22	0	872	143	683	452	231	W	W
Virginia	2,490	1,213	0	1,277	118	2,065	1,097	968	779	W
West Virginia	155	0	11	144	W	116	98	18	W	W
PAD District II	**26,936**	**1,785**	**255**	**24,896**	**1,166**	**19,782**	**13,832**	**5,950**	**1,897**	**4,028**
Illinois	3,073	516	0	2,557	117	3,167	2,182	985	816	598
Indiana	3,999	707	0	3,292	329	2,464	1,376	1,088	237	W
Iowa	1,151	0	0	1,151	W	983	874	109	W	W
Kansas, Nebraska	2,567	0	0	2,567	3	1,911	1,658	253	41	1,282
Kentucky	1,049	194	0	855	55	796	386	410	W	W
Michigan	2,752	0	0	2,752	100	1,413	1,134	279	30	896
Minnesota	1,630	0	150	1,480	W	1,548	1,254	294	81	W
Missouri	1,126	240	0	886	W	529	379	150	W	W
North Dakota, South Dakota	555	0	2	553	W	698	525	173	W	W
Ohio	4,223	0	0	4,223	312	2,366	1,393	973	199	W
Oklahoma	1,567	0	0	1,567	W	1,453	974	479	70	117
Tennessee	1,674	0	103	1,571	50	1,178	843	335	204	W
Wisconsin	1,570	128	0	1,442	W	1,276	854	422	71	W
PAD District III	**25,945**	**4,949**	**0**	**20,996**	**637**	**21,205**	**12,869**	**8,336**	**15,499**	**9,821**
Alabama	977	7	0	970	58	774	402	372	225	36
Arkansas	775	0	0	775	W	758	527	231	W	W
Louisiana	7,040	583	0	6,457	223	5,474	2,587	2,887	6,195	1,685
Mississippi	1,778	0	0	1,778	5	1,089	560	529	W	885
New Mexico	331	0	0	331	W	314	224	90	8	W
Texas	15,044	4,359	0	10,685	348	12,796	8,569	4,227	8,772	7,156
PAD District IV	**3,542**	**0**	**0**	**3,542**	**77**	**2,287**	**1,866**	**421**	**332**	**124**
Colorado	891	0	0	891	W	528	468	60	W	W
Idaho	287	0	0	287	W	182	130	52	W	W
Montana	1,105	0	0	1,105	W	572	572	0	59	12
Utah	525	0	0	525	W	483	230	253	75	47
Wyoming	734	0	0	734	W	522	466	56	W	20
PAD District V	**16,866**	**8,629**	**2**	**8,235**	**92**	**9,707**	**7,422**	**2,285**	**6,457**	**406**
Alaska	540	0	0	540	W	660	15	645	W	W
Arizona	737	53	1	683	W	419	411	8	W	W
California	10,289	8,576	0	1,713	85	5,482	5,146	336	3,807	157
Hawaii	774	0	0	774	W	589	197	392	W	W
Nevada	92	0	0	92	W	85	83	2	W	W
Oregon	820	0	1	819	W	564	365	199	153	W
Washington	3,614	0	0	3,614	W	1,908	1,205	703	1,075	30
U.S. Total[a]	**109,792**	**32,101**	**320**	**77,371**	**4,359**	**86,152**	**48,375**	**37,777**	**38,166**	**16,200**

[a] Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

W = Withheld to avoid disclosure of individual company data.

Notes: • Stocks are reported as of the last day of the month. • Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," and EIA-816, "Monthly Natural Gas Liquids Report."

Table 53. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, February 2001

(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
Crude Oil	**0**	**307**	**0**	**393**	**877**	**797**	**0**	**0**	**57,283**
Petroleum Products	**8,500**	**69**	**0**	**2,300**	**6,496**	**3,597**	**0**	**80,958**	**25,239**
Pentanes Plus	0	0	0	0	98	1	0	0	350
Liquefied Petroleum Gases	199	0	0	1,150	3,479	151	0	2,053	4,218
Unfinished Oils	9	0	0	26	49	0	0	0	214
Motor Gasoline Blending Components	1	0	0	1	0	0	0	77	1,264
Finished Motor Gasoline	5,444	0	0	462	2,006	1,084	0	45,119	8,870
Reformulated	0	0	0	0	620	0	0	7,848	1,835
Oxygenated	0	0	0	0	0	25	0	0	0
Other	5,444	0	0	462	1,386	1,059	0	37,271	7,035
Finished Aviation Gasoline	0	0	0	0	0	5	0	63	50
Jet Fuel	259	0	0	246	0	1,416	0	10,803	4,348
Naphtha-Type	0	0	0	0	0	0	0	0	0
Kerosene-Type	259	0	0	246	0	1,416	0	10,803	4,348
Kerosene	7	0	0	39	0	0	0	102	0
Distillate Fuel Oil	2,563	0	0	330	629	940	0	20,626	5,129
0.05 percent sulfur and under	1,956	0	0	199	493	940	0	13,152	4,414
Greater than 0.05 percent sulfur	607	0	0	131	136	0	0	7,474	715
Residual Fuel Oil	0	0	0	0	204	0	0	1,286	53
Petrochemical Feedstocks[a]	18	48	0	0	0	0	0	0	28
Special Naphthas	0	0	0	0	13	0	0	29	51
Lubricants	0	21	0	46	18	0	0	591	336
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	0	209	328
Miscellaneous Products	0	0	0	0	0	0	0	0	0
Total	**8,500**	**376**	**0**	**2,693**	**7,373**	**4,394**	**0**	**80,958**	**82,522**

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**2,882**	**668**	**0**	**0**	**0**	**0**	**0**
Petroleum Products	**275**	**2,825**	**2,372**	**3,364**	**952**	**0**	**0**	**0**	**0**
Pentanes Plus	0	0	153	310	0	0	0	0	0
Liquefied Petroleum Gases	0	0	1,345	3,054	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	1,001	0	0	0	0	0	0	0
Finished Motor Gasoline	162	1,358	547	0	607	0	0	0	0
Reformulated	0	0	0	0	0	0	0	0	0
Oxygenated	0	0	0	0	0	0	0	0	0
Other	162	1,358	547	0	607	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0
Jet Fuel	53	147	64	0	54	0	0	0	0
Naphtha-Type	0	0	0	0	0	0	0	0	0
Kerosene-Type	53	147	64	0	54	0	0	0	0
Kerosene	0	0	18	0	0	0	0	0	0
Distillate Fuel Oil	60	288	245	0	291	0	0	0	0
0.05 percent sulfur and under	60	246	245	0	291	0	0	0	0
Greater than 0.05 percent sulfur	0	42	0	0	0	0	0	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks[a]	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	0	0
Lubricants	0	31	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0
Total	**275**	**2,825**	**5,254**	**4,032**	**952**	**0**	**0**	**0**	**0**

[a] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

Table 54. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, February 2001

(Thousand Barrels)

Commodity	From I to		From II to			From III to	
	II	III	I	III	IV	I	II
Crude Oil	**0**	**307**	**216**	**877**	**797**	**0**	**57,283**
Petroleum Products	**8,371**	**0**	**1,418**	**4,862**	**3,597**	**60,005**	**22,295**
Pentanes Plus	0	0	0	98	1	0	350
Liquefied Petroleum Gases	199	0	1,150	3,479	151	1,768	4,218
Motor Gasoline Blending Components	0	0	1	0	0	2	1,264
Finished Motor Gasoline	5,397	0	82	1,042	1,084	33,020	7,670
Reformulated	0	0	0	620	0	7,035	1,357
Oxygenated	0	0	0	0	25	0	0
Other	5,397	0	82	422	1,059	25,985	6,313
Finished Aviation Gasoline	0	0	0	0	5	0	18
Jet Fuel	259	0	174	0	1,416	8,440	4,326
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	259	0	174	0	1,416	8,440	4,326
Kerosene	7	0	0	0	0	32	0
Distillate Fuel Oil	2,509	0	11	243	940	16,743	4,449
0.05 percent sulfur and under	1,956	0	3	163	940	10,738	4,109
Greater than 0.05 percent sulfur	553	0	8	80	0	6,005	340
Residual Fuel Oil	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	**8,371**	**307**	**1,634**	**5,739**	**4,394**	**60,005**	**79,578**

Commodity	From III to		From IV to			From V to	
	IV	V	II	III	V	III	IV
Crude Oil	**0**	**0**	**2,882**	**668**	**0**	**0**	**0**
Petroleum Products	**275**	**2,547**	**2,372**	**3,364**	**952**	**0**	**0**
Pentanes Plus	0	0	153	310	0	0	0
Liquefied Petroleum Gases	0	0	1,345	3,054	0	0	0
Motor Gasoline Blending Components	0	1,001	0	0	0	0	0
Finished Motor Gasoline	162	1,160	547	0	607	0	0
Reformulated	0	0	0	0	0	0	0
Oxygenated	0	0	0	0	0	0	0
Other	162	1,160	547	0	607	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0
Jet Fuel	53	147	64	0	54	0	0
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	53	147	64	0	54	0	0
Kerosene	0	0	18	0	0	0	0
Distillate Fuel Oil	60	239	245	0	291	0	0
0.05 percent sulfur and under	60	197	245	0	291	0	0
Greater than 0.05 percent sulfur	0	42	0	0	0	0	0
Residual Fuel Oil	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	**275**	**2,547**	**5,254**	**4,032**	**952**	**0**	**0**

Sources: Energy Information Administration (EIA) Forms EIA-812, “Monthly Product Pipeline Report,” and EIA-813, Monthly Crude Oil Report."

Table 55. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, February 2001

(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil	**0**	**0**	**0**	**177**	**0**	**0**	**0**	**0**
Petroleum Products	**129**	**69**	**0**	**882**	**1,634**	**0**	**20,953**	**793**
Liquefied Petroleum Gases	0	0	0	0	0	0	285	0
Unfinished Oils	9	0	0	26	49	0	0	0
Motor Gasoline Blending Components	1	0	0	0	0	0	75	0
Finished Motor Gasoline	47	0	0	380	964	0	12,099	433
Reformulated	0	0	0	0	0	0	813	0
Oxygenated	0	0	0	0	0	0	0	0
Other	47	0	0	380	964	0	11,286	433
Finished Aviation Gasoline	0	0	0	0	0	0	63	36
Jet Fuel	0	0	0	72	0	0	2,363	0
Naphtha-Type	0	0	0	0	0	0	0	0
Kerosene-Type	0	0	0	72	0	0	2,363	0
Kerosene	0	0	0	39	0	0	70	0
Distillate Fuel Oil	54	0	0	319	386	0	3,883	321
0.05 percent sulfur and under	0	0	0	196	330	0	2,414	0
Greater then 0.05 percent sulfur	54	0	0	123	56	0	1,469	321
Residual Fuel Oil	0	0	0	0	204	0	1,286	3
Less than 0.31 percent sulfur	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	0	204	0	1,286	3
Petrochemical Feedstocks[a]	18	48	0	0	0	0	0	0
Special Naphthas	0	0	0	0	13	0	29	0
Lubricants	0	21	0	46	18	0	591	0
Waxes	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	209	0
Miscellaneous Products	0	0	0	0	0	0	0	0
Total	**129**	**69**	**0**	**1,059**	**1,634**	**0**	**20,953**	**793**

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Petroleum Products	**1,771**	**18,389**	**2,944**	**278**	**0**	**0**	**0**
Liquefied Petroleum Gases	0	285	0	0	0	0	0
Unfinished Oils	0	0	214	0	0	0	0
Motor Gasoline Blending Components	75	0	0	0	0	0	0
Finished Motor Gasoline	479	11,187	1,200	198	0	0	0
Reformulated	100	713	478	0	0	0	0
Oxygenated	0	0	0	0	0	0	0
Other	379	10,474	722	198	0	0	0
Finished Aviation Gasoline	0	27	32	0	0	0	0
Jet Fuel	0	2,363	22	0	0	0	0
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	0	2,363	22	0	0	0	0
Kerosene	50	20	0	0	0	0	0
Distillate Fuel Oil	580	2,982	680	49	0	0	0
0.05 percent sulfur and under	185	2,229	305	49	0	0	0
Greater then 0.05 percent sulfur	395	753	375	0	0	0	0
Residual Fuel Oil	240	1,043	53	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	240	1,043	53	0	0	0	0
Petrochemical Feedstocks[a]	0	0	28	0	0	0	0
Special Naphthas	0	29	51	0	0	0	0
Lubricants	294	297	336	31	0	0	0
Waxes	0	0	0	0	0	0	0
Asphalt and Road Oil	53	156	328	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	**1,771**	**18,389**	**2,944**	**278**	**0**	**0**	**0**

[a] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

Table 56. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, February 2001

(Thousand Barrels)

Commodity	PAD District I			PAD District II		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	**393**	**307**	**86**	**60,165**	**2,067**	**58,098**
Petroleum Products	**83,258**	**8,569**	**74,689**	**36,111**	**12,393**	**23,718**
Pentanes Plus	0	0	0	503	99	404
Liquefied Petroleum Gases	3,203	199	3,004	5,762	4,780	982
Ethane/Ethylene	0	0	0	685	2,083	-1,398
Propane/Propylene	3,122	0	3,122	3,802	2,159	1,643
Normal Butane/Butylene	80	194	-114	800	361	439
Isobutane/Isobutylene	1	5	-4	475	177	298
Unfinished Oils	26	9	17	223	75	148
Motor Gasoline Blending Components	78	1	77	1,265	1	1,264
Finished Motor Gasoline	45,581	5,444	40,137	14,861	3,552	11,309
Reformulated	7,848	0	7,848	1,835	620	1,215
Oxygenated	0	0	0	0	25	-25
Other	37,733	5,444	32,289	13,026	2,907	10,119
Finished Aviation Gasoline	63	0	63	50	5	45
Jet Fuel	11,049	259	10,790	4,671	1,662	3,009
Naphtha-Type	0	0	0	0	0	0
Kerosene-Type	11,049	259	10,790	4,671	1,662	3,009
Kerosene	141	7	134	25	39	-14
Distillate Fuel Oil	20,956	2,563	18,393	7,937	1,899	6,038
0.05 percent sulfur and under	13,351	1,956	11,395	6,615	1,632	4,983
Greater than 0.05 percent sulfur	7,605	607	6,998	1,322	267	1,055
Residual Fuel Oil	1,286	0	1,286	53	204	-151
Petrochemical Feedstocks[a]	0	66	-66	46	0	46
Special Naphthas	29	0	29	51	13	38
Lubricants	637	21	616	336	64	272
Waxes	0	0	0	0	0	0
Asphalt and Road Oil	209	0	209	328	0	328
Miscellaneous Products	0	0	0	0	0	0
Total	**83,651**	**8,876**	**74,775**	**96,276**	**14,460**	**81,816**

Commodity	PAD District III			PAD District IV			PAD District V		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	**1,852**	**57,283**	**-55,431**	**797**	**3,550**	**-2,753**	**0**	**0**	**0**
Petroleum Products	**9,929**	**109,297**	**-99,368**	**3,872**	**6,688**	**-2,816**	**3,777**	**0**	**3,777**
Pentanes Plus	408	350	58	1	463	-462	0	0	0
Liquefied Petroleum Gases	6,533	6,271	262	151	4,399	-4,248	0	0	0
Ethane/Ethylene	3,978	165	3,813	0	2,415	-2,415	0	0	0
Propane/Propylene	1,631	5,314	-3,683	137	1,219	-1,082	0	0	0
Normal Butane/Butylene	546	420	126	4	455	-451	0	0	0
Isobutane/Isobutylene	378	372	6	10	310	-300	0	0	0
Unfinished Oils	49	214	-165	0	0	0	0	0	0
Motor Gasoline Blending Components	0	2,342	-2,342	0	0	0	1,001	0	1,001
Finished Motor Gasoline	2,006	55,509	-53,503	1,246	1,154	92	1,965	0	1,965
Reformulated	620	9,683	-9,063	0	0	0	0	0	0
Oxygenated	0	0	0	25	0	25	0	0	0
Other	1,386	45,826	-44,440	1,221	1,154	67	1,965	0	1,965
Finished Aviation Gasoline	0	113	-113	5	0	5	0	0	0
Jet Fuel	0	15,351	-15,351	1,469	118	1,351	201	0	201
Naphtha-Type	0	0	0	0	0	0	0	0	0
Kerosene-Type	0	15,351	-15,351	1,469	118	1,351	201	0	201
Kerosene	0	102	-102	0	18	-18	0	0	0
Distillate Fuel Oil	629	26,103	-25,474	1,000	536	464	579	0	579
0.05 percent sulfur and under	493	17,872	-17,379	1,000	536	464	537	0	537
Greater than 0.05 percent sulfur	136	8,231	-8,095	0	0	0	42	0	42
Residual Fuel Oil	204	1,339	-1,135	0	0	0	0	0	0
Petrochemical Feedstocks[a]	48	28	20	0	0	0	0	0	0
Special Naphthas	13	80	-67	0	0	0	0	0	0
Lubricants	39	958	-919	0	0	0	31	0	31
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	537	-537	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0
Total	**11,781**	**166,580**	**-154,799**	**4,669**	**10,238**	**-5,569**	**3,777**	**0**	**3,777**

[a] Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts.

PAD District I

East Coast: District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung, and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

Appalachian No. 1: The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

Sub-PAD District I

New England: The States of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont.

***Central Atlantic*:** The District of Columbia and the States of Delaware, Maryland, New Jersey, New York, and Pennsylvania.

***Lower Atlantic*:** The States of Florida, Georgia, North Carolina, South Carolina, Virginia and West Virginia.

PAD District II

***Indiana-Illinois-Kentucky*:** The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and Ohio.

Minnesota-Wisconsin-North and South Dakota: The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

Oklahoma-Kansas-Missouri: The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

PAD District III

Texas Inland: The State of Texas except the Texas Gulf Coast District.

Texas Gulf Coast: The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

Louisiana Gulf Coast: The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

North Louisiana-Arkansas: The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

New Mexico: The State of New Mexico.

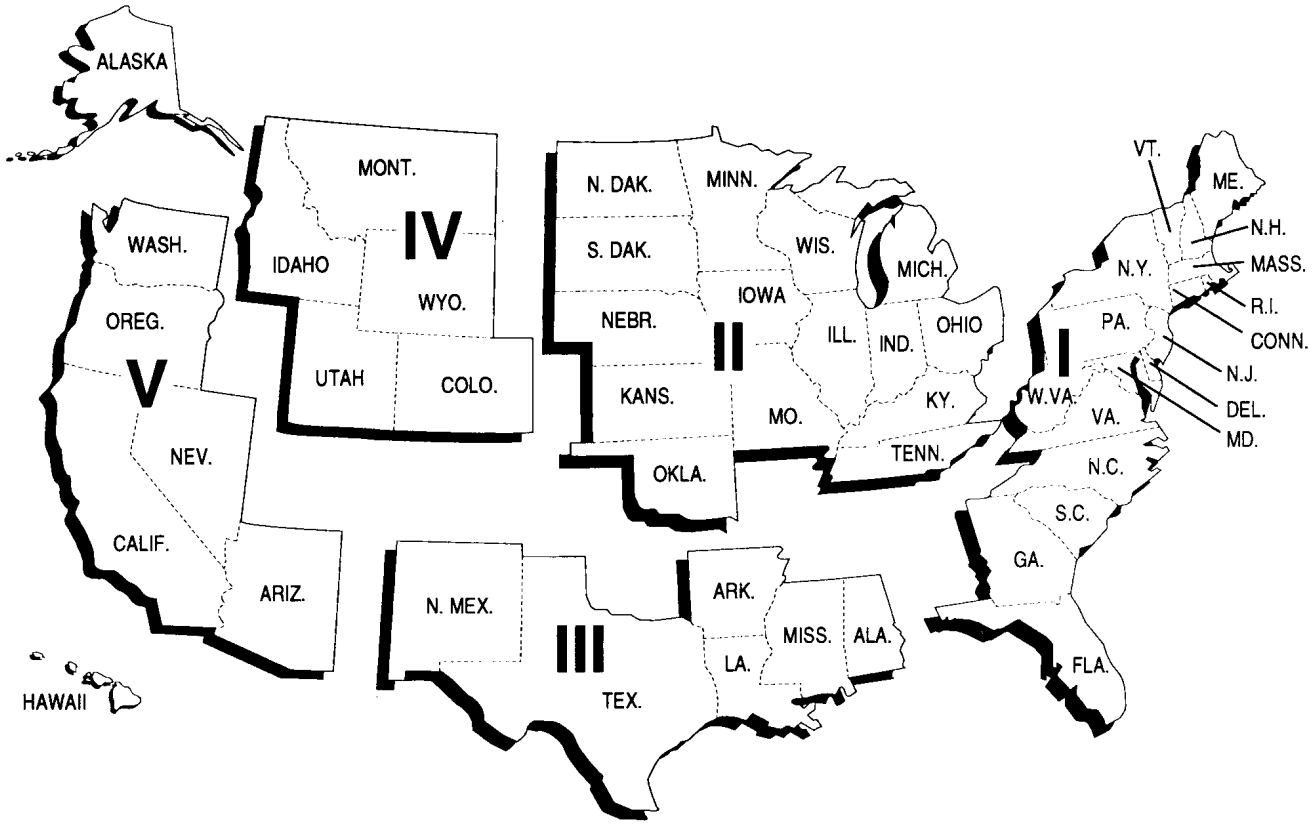
PAD District IV

Rocky Mountain: The States of Montana, Idaho, Wyoming, Utah, and Colorado.

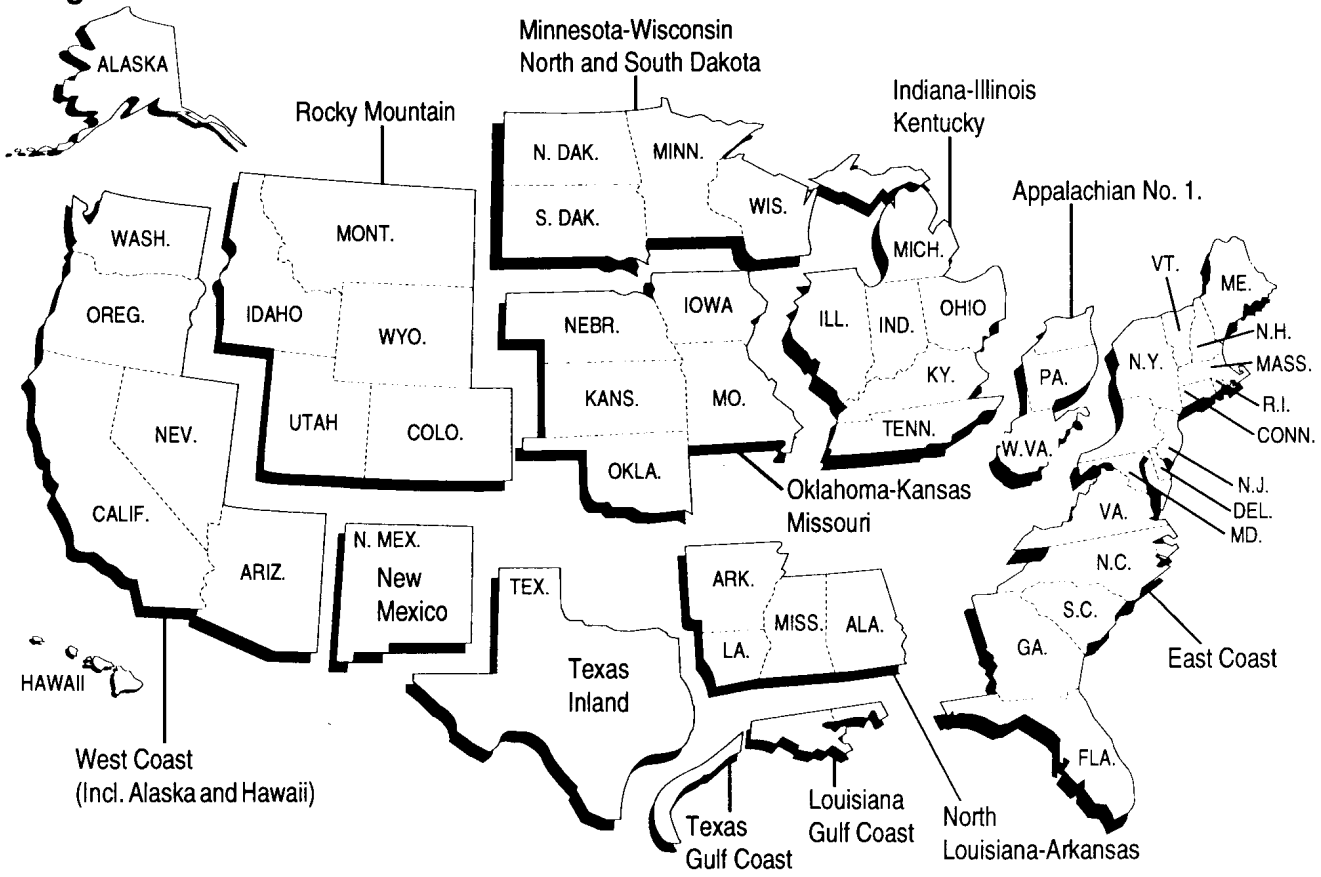
PAD District V

West Coast: The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

Petroleum Administration for Defense (PAD) Districts



Refining Districts



Appendix B

Explanatory Notes

The following Explanatory Notes are provided to assist in understanding and interpreting the data presented in the Detailed Statistics section of this publication.

- Note 1. Petroleum Supply Reporting System
- Note 2. Monthly Petroleum Supply Reporting System
- Note 3. Technical Notes for Detailed Statistics Tables
- Note 4. Domestic Crude Oil Production
- Note 5. Export Data
- Note 6. Quality Control and Data Revision
- Note 7. Frames Maintenance
- Note 8. Practical Limitations of Data Collection Efforts
- Note 9. 1994 Changes in the Petroleum Supply Monthly

Note 1. Petroleum Supply Reporting System

The Petroleum Supply Reporting System (PSRS) represents a family of data collection survey forms, data processing systems, and publication systems that have been consolidated to achieve comparability and consistency throughout. The survey forms that comprise the PSRS are listed below:

Form Number	Name
EIA-800	"Weekly Refinery Report"
EIA-801	"Weekly Bulk Terminal Report"
EIA-802	"Weekly Product Pipeline Report"
EIA-803	"Weekly Crude Oil Stocks Report"
EIA-804	"Weekly Imports Report"
EIA-807	"Propane Telephone Survey"
EIA-810	"Monthly Refinery Report"
EIA-811	"Monthly Bulk Terminal Report"
EIA-812	"Monthly Product Pipeline Report"
EIA-813	"Monthly Crude Oil Report"
EIA-814	"Monthly Imports Report"
EIA-816	"Monthly Natural Gas Liquids Report"
EIA-817	"Monthly Tanker and Barge Movement Report"
EIA-819M	"Monthly Oxygenate Telephone Report"
EIA-820	"Biennial Refinery Report"

Forms EIA-800 through 804 comprise the Weekly Petroleum Supply Reporting System (WPSRS). A sample of all petroleum companies report weekly data to the Energy Information Administration (EIA) on crude oil and petroleum product stocks, refinery inputs and production, and crude oil and petroleum product imports. The sample of companies that report weekly is selected from the universe of companies that report on the comparable monthly surveys. Data collected from the WPSRS are used to develop estimates of the most current monthly quantities in the Summary Statistics section of the *Petroleum Supply Monthly* (PSM) and which appear in the *Weekly Petroleum Status Report* (WPSR).

The Form EIA-807, "Propane Telephone Survey" is used to collect data on production, stocks, and imports of propane. These data are used to monitor the supply of propane and to report to the Congress and others on supplies when requested. Data are collected from a sample of respondents reporting on the Monthly Petroleum Supply Reporting System (MPSRS) surveys. Data are collected on a weekly basis during the heating season (October through March) and published electronically in the *Winter Fuels Report*. During the non-heating season (April through September) data are collected on end-of-month stocks only. These data are published in the *WPSR*.

Forms EIA-810 through 814, 816, and 817 comprise the MPSRS. These surveys are used to collect detailed refinery/blender and natural gas plant operations data; refinery/blender, bulk terminal, natural gas plant, and pipeline stocks data; crude oil and petroleum product imports data; and data on movements of petroleum products and crude oil between Petroleum Administration for Defense (PAD) Districts. A description of the MPSRS forms follows in Explanatory Note 2.

Data from these surveys are published in preliminary form in the *PSM*. They are published in final form in the *Petroleum Supply Annual* (PSA), Volumes 1 and 2.

Summary information on the revision error between preliminary and final data is published once a year in the *PSM* feature article entitled, "Accuracy of Petroleum Supply Data." The last article was published in the September 1996 issue and evaluated the accuracy of the data for the current year compared with the previous year.

The Form EIA-819M, "Monthly Oxygenate Telephone Report," is used to collect preliminary data on production and stocks of oxygenates by PAD District. These data are

used to monitor the supply of oxygenates. Data are collected from a sample of respondents reporting on the MPSRS surveys and from the universe of oxygenate producers. Data are published in Appendix D of this publication and in the *WPSR*.

The Form EIA-820, "Annual Refinery Report," is used to collect data on refinery fuel use and consumption of steam and electricity, refinery receipts of crude oil by method of transportation, operable capacity for atmospheric crude oil distillation units and downstream units, as well as production capacity and storage capacity for petroleum products. This survey is the primary source of data in the Refinery Capacity section of the *PSA* Volume 1.

Note 2. Monthly Petroleum Supply Reporting System

The Monthly Petroleum Supply Reporting System (MPSRS) was implemented in January 1983 as the result of an extensive effort by the Energy Information Administration (EIA) to integrate the collection and processing of petroleum supply data that had been collected on other survey forms for many years. The collection of monthly petroleum supply statistics began as early as 1918 when the U.S. Bureau of Mines began collecting data on refinery operations, crude oil stocks and movements. The collection systems were further expanded in 1925 to include natural gas plant liquids production and storage, imports of crude oil and petroleum products and storage and movement of petroleum products in 1959, and tanker and barge movements of crude oil and petroleum products in 1964. Since their inception, each survey has undergone numerous changes, but the MPSRS was the first effort to make them all consistent and comparable. The forms that comprise the MPSRS are:

Form Number	Name
EIA-810	"Monthly Refinery Report"
EIA-811	"Monthly Bulk Terminal Report"
EIA-812	"Monthly Product Pipeline Report"
EIA-813	"Monthly Crude Oil Report"
EIA-814	"Monthly Imports Report"
EIA-816	"Monthly Natural Gas Liquids Report"
EIA-817	"Monthly Tanker and Barge Movement Report"
EIA-819M	"Monthly Oxygenate Telephone Report"

Respondent Frame

Form EIA-810, "Monthly Refinery Report" - Operators of all operating and idle petroleum refineries and blending plants located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions. Approximately 260 respondents report on the Form EIA-810.

Form EIA-811, "Monthly Bulk Terminal Report" - Every bulk terminal operating company located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and other U.S. possessions. A bulk terminal is primarily used for storage and/or marketing of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included. In addition, the Form EIA-811 must be completed by merchant oxygenate plants that produce oxygenates. Approximately 320 respondents report on the Form EIA-811.

Form EIA-812, "Monthly Product Pipeline Report" - All product pipeline companies that carry petroleum products (including interstate, intrastate, and intracompany pipelines) in the 50 States and the District of Columbia. Approximately 80 respondents report on the Form EIA-812.

Form EIA-813**, "**Monthly Crude Oil Report" - All companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intracompany pipelines), crude oil producers, terminal operators, storers of crude oil (except refineries), and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia. Approximately 175 respondents report on the Form EIA-813.

Form EIA-814, "Monthly Imports Report" - All companies, including subsidiary or affiliated companies, that import crude oil or petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia and must be reported. A report is required only if there has been an import during the month unless the importer has been selected as part of a sample to report every month regardless of activity. Approximately 220 respondents report on the Form EIA-814.

Form EIA-816, "Monthly Natural Gas Liquids Report" -Operators of all facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator). Approximately 585 respondents report on the Form EIA-816.

Form EIA-817, "Monthly Tanker and Barge Movement Report" -All companies that have custody of crude oil or petroleum products transported by tanker or barge between Petroleum Administration for Defense (PAD) Districts or between the Panama Canal and the United States. For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker or barge. Also, companies which lease

vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts or between the Panama Canal and the United States are considered to have custody. Approximately 40 respondents report on the Form EIA-817.

Form EIA-819M, "Monthly Oxygenate Telephone Report" - The sample of companies that report on the EIA-819M are selected from the universe of companies that report on the MPSRS surveys and from the universe of oxygenate producers. The universe consists of (1) operators of facilities that produce (manufacture or distill) oxygenates (including MTBE plants, petrochemical plants, and refineries that produce oxygenates as part of their operations); (2) operators of petroleum refineries; and (3) operators of bulk terminals, bulk stations, blending plants, and other nonrefinery facilities that store and/or blend oxygenate. Approximately 85 respondents report on the Form EIA-819M.

Sampling

The sampling procedure used for the survey Form EIA-819M is the cut-off method and is performed using software developed by EIA's Office of Statistical Standards. In the cut-off method, companies are ranked from largest to smallest on the basis of quantities reported (oxygenate production and oxygenate stocks.) Companies are chosen for the sample beginning with the largest and adding companies until the total sample covers approximately 90 percent of the total for each oxygenate item and supply type by geographic region (PAD Districts I through V) for which data may be published.

Description of Survey Forms

The Form EIA-810, "Monthly Refinery Report," is used to collect data on refinery input and capacity, sulfur content and API gravity of crude oil, and data on supply (beginning stocks, receipts, and production) and disposition (inputs, shipments, fuel use and losses, and ending stocks) of crude oil and refined products.

The Form EIA-811, "Monthly Bulk Terminal Report," is used to collect data on end-of-month stock levels of finished petroleum products by State in the custody of the bulk terminal company or merchant oxygenate plant regardless of ownership. Leased tankage at other facilities is excluded. All domestic and foreign stocks held at bulk terminals and in-transit thereto, except those in-transit by pipeline are included. Petroleum products in-transit by pipeline are reported by pipeline operators on Form EIA-812, "Monthly Product Pipeline Report."

The Form EIA-812, "Monthly Product Pipeline Report," is used to collect data on end-of-month stock levels and movements of petroleum products transported by pipeline. Intermediate movements for pipeline systems operating in more than two PAD Districts are included.

The Form EIA-813, "Monthly Crude Oil Report," is used to collect data on end-of-month stocks of crude oil held at pipeline and tank farms (associated with the pipelines) and terminals operated by the reporting company. Also, crude oil consumed by pipelines and on leases as pump fuel, boiler fuel, etc., is reported. Data are reported on a PAD District basis.

Total Alaskan crude oil stocks in-transit by water (including stocks held at transshipment terminals between Alaska and the continental United States) to the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands are also reported by the transporting company having custody of the stocks.

Inter-PAD District movements of crude oil by pipeline are collected by the shipping and receiving PAD District. Intermediate movements for pipeline systems operating in more than two PAD Districts are not included.

The Form EIA-814, "Monthly Imports Report," is used to collect data on imports of crude oil and petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands, and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands, and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia.

The type of commodity, port of entry, country of origin, quantity (thousand barrels), sulfur percent by weight, API gravity, and name and location of the processing or storage facility are reported. Sulfur percent by weight is requested for crude oil, crude oil burned as fuel, and residual fuel oil only. API gravity is requested for crude oil only. The name and location of the processing or storage facility is requested for crude oil, unfinished oils, other hydrocarbons/hydrogen/oxygenates and blending components only.

The Form EIA-816, "Monthly Natural Gas Liquids Report," is used to collect data on the operations of natural gas processing plants and fractionators. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and plant fuel use and losses during the month are collected from operators of natural gas processing plants. End-of-month stocks are collected from fractionators.

The Form EIA-817, "Monthly Tanker and Barge Movement Report," is used to collect data on the movements of crude oil and petroleum products between PAD Districts. Data are reported by shipping and receiving PAD District and sub-PAD District. Shipments to and from the Panama Canal are also included if the shipment was delivered to the Canal.

The Form EIA-819M, "Monthly Oxygenate Telephone Report," is used to collect data on production and stocks

of oxygenates. Data on end-of-month stocks are reported on a custody basis regardless of ownership. Data are reported on a PAD District basis.

Collection Methods

Except for the EIA-819M, survey forms for the MPSRS can be submitted by mail, facsimile, or electronic transmission. Completed forms are required to be postmarked by the 20th calendar day following the end of the report month. Data collection for the 819M begins on the seventh working day of each month. Data are solicited by telephone or transmitted to the EIA by facsimile. Receipt of the reports are monitored using an automated respondent mailing list. Telephone follow-up calls are made to nonrespondents prior to the publication deadline.

Response Rate

The response rate is generally 98 to 100 percent. Chronic nonrespondents and late filing respondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13(i) of the Federal Energy Administration (FEA) Act.

Data Imputation

Imputation is performed for companies that fail to file Forms EIA-810 through 813, 816, and 819M. For such companies, previous monthly values are used for current values.

On the EIA-819M, data are aggregated for each geographic region. Estimation factors, which are derived from the previous year's data, are then applied to each cell to generate published estimates.

Data for nonrespondents on the Forms EIA-814 and 817 are not imputed because these data series, by respondent, are highly variable.

Confidentiality

The Office of Legal Counsel of the Department of Justice concluded on March 20, 1991, that the Federal Energy Administration Act requires the EIA to provide company-specific data to the Department of Justice, or to any Federal agency when requested for official use, which may include enforcement of Federal law. The information contained on this form may also be made available, upon request, to another component of the Department of Energy (DOE), to any Committee of Congress, the General Accounting Office, or other Congressional agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order.

The information contained on Forms EIA-810 through 813, 816, 817, and 819M are kept confidential and not disclosed to the public to the extent that they satisfy the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. 552, the Department of Energy (DOE) regulations, 10 C.F.R. 1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. 1905. The information contained on Form EIA-814 are not considered confidential and historically has not been treated as such.

Upon receipt of a request for this information under the FOIA, the DOE shall make a final determination whether the information is exempt from disclosure in accordance with the procedures and criteria provided in the regulations. To assist us in this determination, respondents should demonstrate to the DOE that, for example, their information contains trade secrets or commercial or financial information whose release would be likely to cause substantial harm to their company's competitive position. A letter accompanying the submission that explains (on an element-by-element basis) the reasons why the information would be likely to cause the respondent substantial competitive harm if released to the public would aid in this determination. A new justification does not need to be provided each time information is submitted on the form, if the company has previously submitted a justification for that information and the justification has not changed. Company specific data are also provided to other DOE offices for the purpose of examining operations in the context of emergency response planning and actual emergencies.

The data collected on Forms EIA-810 through 814, 816, and 817 appear in EIA publications such as *Petroleum Supply Monthly* (PSM), *Monthly Energy Review, Petroleum Supply Annual* (PSA), and the *Annual Energy Review.*

Data on the breakdown between liquefied refinery gases and olefins, and lubricants is suppressed on *PSM* Table 29, "Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts" and the corresponding *PSA* table to avoid disclosure of company identifiable data.

Statistics representing data aggregated from less than three companies or aggregated data representing 60 percent or more of a single company's data are suppressed on the PSM and corresponding PSA tables listed below. In addition, complementary suppression is performed to avoid any residual disclosure.

- Table 28, "Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts," (inputs of oxygenates)
- Table 30, "Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts," (stocks of oxygenates)
- Table 51, "Stocks of Crude Oil and Petroleum Products by PAD District," (stocks of oxygenates)
- Table 52, "Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products," (all products)
- Table D2, "Monthly Fuel Ethanol Production and Stocks by PAD Districts," and
- Table D3, "Monthly MTBE Production and Stocks by PAD Districts."

With the exception of the tables listed above, the tables in the *PSM* (and corresponding PSA tables) are not subject to statistical nondisclosure procedures. Thus, there may be some table cells which are based on data from only one or two respondents, or which are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable user of the data to make inferences about the data reported by a specific respondent.

Note 3. Technical Notes for Detailed Statistics Tables

The detailed statistics tables in the *Petroleum Supply Monthly* (PSM) provide complete supply and demand information for the current year. The tables are organized to locate National and Petroleum Administration for Defense (PAD) District summary data at the front followed by tables on crude oil and petroleum product production, import/export data, stocks information, and lastly, data on crude oil and petroleum product movements. To assist in the interpretation of these tables, the following technical notes are provided. Column and row headings are defined in the Glossary.

Supply

Field Production - Field production is the sum of crude oil production, natural gas plant liquids production, other liquids production, and finished petroleum products production.

Crude oil production is an estimate based on data received from State conservation agencies and the Mineral Management Service of the U.S. Department of the Interior. Refer to Explanatory Note 4 for further details.

Field production of natural gas plant liquids is reported on Form EIA-816 and published on a net basis (i.e., production minus inputs) in this column.

Other liquids field production is calculated by forcing the product supplied to be zero; thereby backing into field production.

Field production of finished petroleum products is calculated by (1) adding the amount of fuel ethanol that has been blended into finished motor gasoline, and (2) plus (+) or minus (-) the field production of motor gasoline blending components. Refer to Explanatory Note 8 for a further discussion of this calculation.

Negative field production of motor gasoline blending components represents an understatement for finished motor gasoline.

Negative field production of other finished motor gasoline represents an overstatement of other finished motor gasoline and an understatement of oxygenated motor gasoline.

Refinery Production - Published production of these products equal refinery production minus refinery input. Refinery production of other hydrocarbons, hydrogen and oxygenates, unfinished oils, and motor and aviation gasoline blending components appear on a net basis under refinery input. Negative refinery production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month.

Unaccounted for Crude Oil - This column is a balancing item for crude oil. This data element represents the difference between crude oil supply and disposition. Crude oil supply is the sum of field production and imports. Crude oil disposition is the sum of stock change, losses, refinery inputs, exports, and products supplied. A positive result indicates that refiners and exporters reported use of more crude oil than was reported to have been available to them. (This occurs, for example, when imports are undercounted due to late reporting or other problems). A negative result indicates that more crude oil was reported to have been supplied to refiners and exporters than they reported to have used.

Disposition

Stock Change - This column is calculated as the difference between the Ending Stocks column of this table and the Ending Stocks column of this table in the prior month's publication. A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

Crude Losses - The volume of crude oil reported by petroleum refineries as being lost in their operations. These losses are due to spills, contamination, fires, etc., as opposed to refining processing losses or gains.

Refinery Inputs - Refinery inputs of crude oil and intermediate materials (unfinished oils, gasoline blending components, other hydrocarbons and oxygenates, lique-

fied petroleum gases, and pentanes plus) that are processed at refineries to produce finished petroleum products.

Crude oil inputs represents total crude oil (domestic and foreign) input to atmospheric crude oil distillation units and other refinery processing units (i.e., catalytic cracking units, cokers).

Inputs of natural gas liquids are natural gas liquids received from natural gas plants for blending and processing. Published inputs of natural gas liquids are reported on a gross basis.

Inputs of unfinished oils, motor and aviation gasoline blending components, and other hydrocarbons and oxygenates are published on a net basis (i.e., refinery input minus refinery production).

Inputs of finished petroleum products are published on a net basis (i.e., refinery production minus refinery inputs) and displayed under the refinery production column.

Exports - Exports include crude oil shipments from the 50 States to Puerto Rico, and the Virgin Islands.

Products Supplied - Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, (plus net receipts on a PAD District basis), minus stock change, minus crude losses, minus refinery inputs, minus exports.

Products supplied indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of the product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of interdistrict movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production not having been reported, e.g., streams returned to refineries from petrochemical plants.

Product supplied for crude oil is the sum of crude oil burned on leases and by pipelines as fuel. Prior to January 1983, crude oil burned on leases and by pipelines as fuel were reported as either distillate or residual fuel oil and were included in product supplied for these products.

Yields

The refinery yield of finished motor gasoline is calculated by subtracting the inputs of pentanes plus, liquefied petroleum gases, other hydrocarbons/oxygenates and motor gasoline blending components from the production of finished motor gasoline before dividing by the sum of crude oil input and unfinished oils input (net).

The refinery yield of finished aviation gasoline is calculated by subtracting the inputs of aviation gasoline blending components from the production of finished aviation gasoline before dividing by the sum of crude oil input and unfinished oils input (net).

Refinery yields for all products (except finished motor gasoline and finished aviation gasoline) are calculated by dividing the production for each product by the sum of crude oil input and unfinished oils input (net) reported in the U.S. total.

Stocks

Primary stocks of petroleum products do not include either secondary stocks held by dealers and jobbers or tertiary stocks held by consumers.

Movements

Movements of crude oil by pipeline between PAD Districts include trunk pipeline companies (interstate, intrastate, and intracompany pipelines). Intermediate movements for crude oil pipeline systems operating in more than two PAD Districts are not included.

Movements of petroleum products by pipeline between PAD Districts include trunk pipeline companies (interstate, intrastate and intracompany pipelines). Intermediate movements for product pipeline systems operating in more than two PAD Districts are included. For example, a shipment originating in PAD District 3, passing through PAD District 2 to PAD District 1, is reported as a movement from PAD District 3 to PAD District 2 and also from PAD District 2 to PAD District 1.

Waterborne movements of crude oil and petroleum products between PAD Districts include all shipments of crude oil or petroleum products for which the transporter has custody at the time of shipment. Custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker and barge.

Note 4. Domestic Crude Oil Production

The Energy Information Administration (EIA) collects monthly crude oil production data on an ongoing basis. Data on crude oil production for States are reported to the EIA by State government agencies. Data on crude oil production for Federal offshore areas are reported to the EIA by the Minerals Management Service of the U.S. Department of the Interior and the California Department of Conservation.

Currently, all except four crude oil producing States (Michigan, New York, Ohio, and Pennsylvania) report production on a monthly basis. These four States report crude oil production on an annual basis. Estimates of monthly crude oil production for these four States are made by the EIA using data reported on Form EIA-182,

"Domestic Crude Oil First Purchase Report." After the end of each calendar year, the monthly crude oil production estimates are updated using annual reports from various State agencies, the Minerals Management Service, and the California Department of Conservation. The final estimate is published in the *Petroleum Supply Annual* (PSA).

Table 26 of this publication provides estimates of crude oil production in the latest month for which most State production data are available. There is a time lag of approximately 4 months between the end of the production month and the time when most monthly State crude oil production data become available.

In order to present more timely crude oil production estimates, the EIA prepares a weekly crude oil production estimate, which is used in the *Weekly Petroleum Status Report* (WPSR). At the end of the production month, these weekly estimates are aggregated into an original estimate of monthly crude oil production. Approximately 45 days later, this original estimate is replaced by State-level interim estimates. The State-level interim estimates are based on: (a) data reported by the States (e.g., production data for Alaska are typically reported to the EIA before the interim estimate is made); (b) first purchase data reported on Form EIA-182, "Domestic Crude Oil First Purchase Report;" (c) exponential or hyperbolic curve fitted projections based on recent State data; or (d) constant level projections based on the average production rate during a recent time period.

Table B1 is intended to provide further insight into the EIA's estimates of monthly U.S. crude oil production. It shows: (a) how the aggregate of reported State data evolves over a period of 18 months; (b) the number of producing States that have not reported production for a given month within that period; and (c) various EIA estimates of monthly crude oil production within that period:

- The original estimate is a monthly aggregate of the weekly crude oil production estimates published in the *WPSR*. This original monthly estimate is used in the *Petroleum Supply Monthly* (PSM) Tables S1 and S2 until replaced by the interim estimate.

- The interim estimate is used in the *PSM* Tables 1 through 25, and in Tables S1 and S2 until replaced by the final estimate.

- The initial estimate based upon first purchase data collected on the Form EIA-182 is used as an estimation tool in generating the interim estimate. The initial volume represents the best estimate available 40 days after the end of the production month and includes imputation for nonresponse and possible reporting errors. The revised volume is the best estimate available about 70 days after the production month and includes imputation as needed. A final revision is published concurrent with publication of Form EIA-182 price data in the Petroleum Marketing Annual.

- The final estimate is published in the *PSA*.

Note 5. Export Data

Each month the Energy Information Administration (EIA) receives magnetic tapes of aggregated export statistics from the U.S. Bureau of the Census (EM-522 and EM-594).

Census export statistics used in the *Petroleum Supply Monthly* (PSM) reflect both government and nongovernment exports of domestic and foreign merchandise from the United States (the 50 States and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether or not the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

(1) Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.

(2) Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

Source of Export Information

The official U.S. export statistics are compiled by the U.S. Bureau of the Census. Exporters are required to file export documents with U.S. Customs officials (Customs Form 7525).

Country and Area of Destination

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

Note 6. Quality Control and Data Revision

Quality Control

The Energy Information Administration (EIA) monitors the supply and disposition of crude oil, petroleum products, and natural gas liquids in the United States. Through a tracking system, the EIA provides insight into the activities of primary operators and distributors in the petroleum industry. The tracking system, known as the Petroleum Supply Reporting System (PSRS), consists of production,

Table B1. U.S. Crude Oil[a] Production Estimates and Reported States[b] Data by Month
(Thousand Barrels per Day)

Date of Data Availability	Month of Production																	
	10-99	11-99	12-99	1-00	2-00	3-00	4-00	5-00	6-00	7-00	8-00	9-00	10-00	11-00	12-00	1-01	2-01	3-01
	Reported State Data																	
12-14-99	1163	0																
1-14-00	1779	1434	0															
2-14-00	2793	1678	1159	0														
3-14-00	5228	3986	1779	1434	0													
4-14-00	5586	5473	4016	1688	1419	0												
5-14-00	5919	5864	5663	3932	1733	1024	0											
6-14-00	5936	5897	5788	4073	3879	1285	1018	0										
7-14-00	5955	5946	5867	5589	5525	3734	1602	1284	0									
8-14-00	5953	5954	5889	5632	5623	4104	3868	1563	1245	0								
9-14-00	5932	5959	5895	5644	5730	4260	4150	2549	1512	1215	0							
10-14-00	5959	5961	5905	5693	5784	5751	4286	4025	3779	1568	954	0						
11-14-00	5965	5962	5906	5715	5808	5797	5701	5587	5442	2231	1316	1207	0					
12-14-00	5964	5961	5902	5734	5809	5797	5701	5587	5443	3891	2353	1311	1264	0				
1-14-01	5964	5961	5906	5735	5809	5798	5704	5614	5561	3966	3863	2336	1536	1290	0			
2-14-01	5965	5962	5908	5751	5841	5814	5726	5674	5645	4181	4165	3956	2436	1516	1397	0		
3-14-01	5965	5962	5908	5755	5847	5833	5754	5730	5736	5573	5562	5478	4915	2489	1543	987	0	
4-14-01	5965	5962	5908	5940	5722	5881	5846	5873	5733	5778	5755	5782	5906	5934	5863	5639	5918	4254
	Producing States Without Reported Monthly Production																	
4-14-01	0	0	0	0	0	0	0	0	0	0	0	9	10	10	19	27	29	32

	Month of Production																	
	10-99	11-99	12-99	1-00	2-00	3-00	4-00	5-00	6-00	7-00	8-00	9-00	10-00	11-00	12-00	1-01	2-01	3-01
	Production Estimates																	
Estimate																		
Original[c]	6100	6077	6051	6006	5994	5869	5830	5766	5764	5773	5771	5792	5881	5889	5899	5933	5870	5836
Interim[d]	5878	5895	5899	5833	5889	5873	5850	5837	5824	5792	5813	5767	5820	5868	5839	5836	5840	
Form EIA-182																		
Initial	5195	5228	5133	5133	5175	5124	5085	4935	4956	5020	5056	4994	5089	5221	5123	5137	5154	
Revised....	5176	5239	5121	5123	5180	5132	5080	5039	5046	4983	5106	5121	5086	5216	5175	5068		
Final[e]	5947	5960	5959															

[a] Includes lease condensate.
[b] Includes Federal offshore areas, Gulf of Mexico (PADD III) and Pacific (PADD V), as two separate reporting entities.
[c] Original estimates are weighted averages based on the weekly estimates published in the *Weekly Petroleum Status Report*.
[d] Interim estimates were made 44 days after the end of the production month.
[e] Published in the *Petroleum Supply Annual* 1999, DOE/EIA 0340(99)/2.

inputs, imports, inventories, movements, and other petroleum-related data collected on weekly, monthly, and annual surveys.

Survey forms are periodically reviewed for completeness, meaningfulness, and clarity. Modifications are made, when needed, to maintain efficient measure of the intended data items and to track product movement accurately throughout the industry. Through this process, the EIA can maintain consistency among forms, minimize respondent burden, and eliminate ambiguity.

Sampling and Nonsampling Errors

There are two types of errors usually associated with data produced from a survey: nonsampling errors and sampling errors. Because the estimates for the monthly surveys 810 through 813, 816, and 817 are based on a complete census of the frame, there is no sampling error in the data presented. The data, however, are subject to nonsampling errors. Nonsampling errors, sometimes referred to as biases, are those which can arise from a number of sources: (1) the inability to obtain data from all companies in the frame or sample (nonresponse and the method used to account for nonresponses, (2) definitional difficulties and/or improperly worded questions which lead to different interpretations. (3) mistakes in recording or coding the data obtained from respondents, and (4) other errors of collection, response, coverage, and estimation.

Response rates on the monthly surveys are very high. In general, response rates average above 95 percent for the weekly survey and above 98 percent for monthly surveys. Whenever survey responses are not received in time to be included in published statistics, the data are imputed. Although imputing for missing data may not eliminate the total error associated with nonresponse, it can serve to reduce the error. The data reported in the previous month are used as imputed values for missing data for all surveys except the Forms EIA-814, "Monthly Imports Report," and EIA-817, "Monthly Tanker and Barge Movement Report." There is no imputation procedure for these surveys because these data series, by respondent, are highly variable.

Response error is the major factor affecting the accuracy of PSRS data. Response, or reporting error, is the difference between the true value and the value reported on a survey form. Response error can occur for any number of reasons. For example, figures may be entered incorrectly when written on forms by the respondent, or errors may result from the misunderstanding of survey form instructions or definitions. Response error can also occur from the use of preliminary data when final data are not available. This can result in differences between published preliminary and final data. To help detect and minimize probable reporting errors, automated editing procedures are used to check current data for consistency with past data, as well as for internal consistency (e.g., totals equal to the sums of the parts), and to flag those data elements that fail edit criteria.

Errors can also be introduced during data processing. For example, while creating computer data files, key errors can occur in transcribing or coding the data; or information can be entered into the wrong cell. Using well designed edit criteria which examine orders of magnitude, cell position, and historical reporting patterns, many of these errors can be identified and corrected.

Monthly data are compared to weekly data on a regular basis. Discrepancies betweenly weekly and monthly data are documented and respondents are called when discrepancies are either large (usually over 300 thousand barrels) or consistent (e.g., weekly data are always lower than monthly data). In addition, a comparison of the data collected on the PSRS with other similar data series from sources outside of the Petroleum Division is performed each year. The results of this data comparison are published once a year in the *Petroleum Supply Monthly* (PSM) feature article, "Comparison of Independent Statistics on Petroleum Supply."

Sampling errors are those errors that occur when survey estimates are based on a sample rather than being derived from a complete census of the frame. The 819M data, which are based on sample estimates, serve as leading indicators of the PSRS monthly data for oxygenates. To assess the accuracy of the 819M statistics, data are compared with the monthly aggregate data for the EIA-810, 811, and 812 surveys. Although monthly data are still subject to error, they have been thoroughly reviewed and edited, and are considered to be the most accurate data available.

Data Revision

Resubmissions are any changes to the originally submitted data that were either requested by the EIA or initiated by the respondent. Resubmissions are compared with the original submission and processed at the time of receipt. For Forms EIA-810 through 813, 816, and 817 the Resubmission Tracking System (RTS) is run after resubmissions have been processed for the month. The RTS enables the user to study major products and data series to see how company resubmissions impact published data on a month by month basis. During the processing year, a summary of the effect of these resubmissions to major series is provided in Appendix C.

For the EIA-819M data, a determination is made on whether to process the resubmissions based on the magnitude of the revision. Cell entries on publication tables are marked with an "R" for revised.

Late Response

Respondents who fail to respond within the prescribed time limit (25th day following the end of the report month)

become nonrespondents for that particular report period and are contacted by phone to obtain the current month's data. Respondents who are chronically late (i.e., 3 consecutive months) are notified by EIA either by letter or telephone.

Nonresponse

Follow-up action is taken when a company fails to respond adequately to data requests from the EIA. Preliminary attempts to gather delinquent reports are made by phone. Noncompliance form letters are sent to those companies that have not submitted reports and have not responded to data requests by phone.

Note 7. Frames Maintenance

The Petroleum Division (PD) maintains complete lists of respondents to its monthly surveys. Each survey has a list of companies and facilities required to submit petroleum activity data. This list is known as the survey frame. Frame maintenance procedures are used to monitor the status of petroleum companies and facilities currently contained in each survey frame as well as to identify new members to be added to the frame. As a result, all known petroleum supply organizations falling within the definition of "Who Must Submit" participate in the survey.

The activities for frames maintenance are conducted on a monthly and annual basis. Monthly frames maintenance procedures focus on examining several frequently published industry periodicals that report changes in status (births, deaths, sales, and acquisitions) of petroleum facilities producing, transporting, importing, and/or storing crude oil and petroleum products. These sources are augmented by articles in newspapers, letters from respondents indicating changes in status, and information received from survey systems operated by other offices. Survey managers review these sources regularly to monitor changes in company operations and to develop lists of potential respondents. These activities assure coverage of the reporting universe and maintain accurate facility information on addresses and ownership.

Annual frames maintenance focuses on re-evaluating the "must submit" companies filing the Form EIA-814 and reviewing the sample frame for the Form EIA-819M, "Monthly Oxygenate Telephone Report."

To supplement monthly and annual frames maintenance activities and to provide more thorough coverage, the PD periodically conducts a comprehensive frames investigation. These investigations result in the reassessment and recompilation of the complete frame for each survey. The effort also includes the evaluation of the impact of potential frame changes on the historical time series data published from these respondents. The results of this frame study are usually implemented in January to provide a full year under the same frame.

Note 8. Practical Limitations of Data Collection Efforts

Crude Oil Lease Stock Adjustment

End-of-month crude oil stocks held on leases are reported on the EIA-813, "Monthly Crude Oil Report." However, only those companies that store 1,000 barrels or more of crude oil are required to submit a report. Previous frames analysis has shown that crude oil stocks held on leases reported to the EIA are consistently lower than the lease stocks reported to individual states.

Up until 1983, monthly state government data on lease stocks were substituted for EIA data wherever possible in order to rectify the understatement of lease crude oil stocks. State data were available from three states — Texas, New Mexico, and Montana. To calculate the "lease adjustment," a comparison between EIA reported data and the state government data was made and the difference added to the EIA data for the respective states.

In 1983, the EIA modified the Form EIA-813 to eliminate state data on crude oil stocks and began collecting crude oil stock data by Petroleum Administration for Defense (PAD) District. With this change, the "lease adjustment" could no longer be calculated on a state basis and was changed to a PAD District level.

Trans Alaskan Pipeline System Adjustment

Beginning with the January 1989 data, adjustments are made to refinery inputs and product supplied of natural gas liquids (NGLs) and refinery inputs of crude oil to account for refiner misreporting. Substantial volumes of NGLs are produced at natural gas processing plants in Alaska and injected into the crude oil moving in the Trans Alaska Pipeline System (TAPS). Refiners receiving any crude oil commingled with NGLs are instructed to report the NGL portion of that stream separately from the crude oil portion. This has not been done for Alaskan crude oil because refiners are unable to identify these volumes for accounting purposes. As a result, the NGL production in Alaska has been credited directly toward product supplied and also toward product supplied from refinery production when the refiner processes the crude oil-NGL mixture. In addition, the reporting of the commingled stream as crude oil by the refiner has overstated crude oil inputs and resulted in an increase in unaccounted for crude oil equal to the volume of NGL in the crude oil.

To offset this reporting error, an adjustment is made to refinery input in all PAD Districts receiving Alaskan crude oil. The adjustment reduces the crude oil inputs and increases the NGL inputs by an equal amount. Each PAD District adjustment is a portion of the known Alaskan-NGL production that is proportional to the PAD District's share of Alaskan crude oil received at all refineries in the United States. The greatest impact occurs in PAD District V for butane and pentanes plus.

The reporting problem which began in 1987 grew as injections on NGLs into the TAPS increased. Data for 1988 was revised in the *Petroleum Supply Annual* to account for the adjustment.

Finished Motor Gasoline Product Supplied Adjustment

Beginning with the reporting of January 1993 data, adjustments were made to the product supplied series for finished motor gasoline. It was recognized that motor gasoline statistics published by the EIA through 1992 were underreported because the reporting system was not collecting all fuel ethanol and motor gasoline blending components being blended downstream from the refinery. The EIA was able to quantify these volumes and make corrective adjustments for 1992 in 1993 (refer to Table B2).

Fuel Ethanol Adjustment

Prior to 1993, an estimated 60 to 70 thousand barrels per day of fuel ethanol were added to motor gasoline to produce gasohol but were not included in the EIA finished motor gasoline production data. In 1992, the EIA attempted to collect these data from downstream fuel ethanol motor gasoline blenders but found that this effort was impractical and the results were inaccurate.

Beginning in January 1993, an estimate for the missing fuel ethanol blended into motor gasoline was calculated. This estimate was calculated as production (from the EIA-819M, "Monthly Oxygenate Telephone Report"), plus imports (from the EIA-814, "Monthly Imports Report"), minus inputs at refineries (from the EIA-810, "Monthly Refinery Report"), plus or minus stock change (from the EIA-819M survey). This estimate for the amount of fuel ethanol blended into motor gasoline was added to Table 1 for Natural Gas Liquids Field Production (line 14) and in the Field Production column for finished motor gasoline in Tables 2 through 25 published in the *PSM*.

An estimate for the total amount of gasohol produced with the ethanol is given as 10 times the estimated fuel ethanol blended (this assumes a 10 percent ethanol blend). This amount is added to the column labeled field production of "oxygenated gasoline" and subtracted from the field production of "other" finished gasoline. The PAD District level detail was obtained by allocating the national level estimates according to the percent of gasohol sales from the U.S. Department of Transportation, Federal Highway Administration, *Monthly Motor Fuel Reported by States*, 1994.

Motor Gasoline Blending Component Adjustment

Prior to 1993, the EIA published a "product supplied" for motor gasoline blending components. Since these components are to be blended into finished motor gasoline, there is no actual demand for this intermediate product. The EIA corrected this series by including the quantity of "product supplied" for motor gasoline blending components with "other" finished motor gasoline. This change was accomplished in Tables 2 through 25 by adding product supplied for motor gasoline blending components to the column labeled field production of "other" motor gasoline, and subtracting it from the field production column for "motor gasoline blending components."

Fuel Ethanol Stock Adjustment

Total end-of-month stocks of fuel ethanol are underreported in the PSRS because of the inability to collect data from downstream fuel ethanol motor gasoline blenders. Total stocks of fuel ethanol are assumed to be those reported by ethanol producers on the Form EIA-819M, "Monthly Oxygenate Telephone Report." The difference between the stocks reported on the EIA-819M and the stocks reported in the PSRS (from refiners, bulk terminal and pipeline operators) is added to the stocks shown for bulk terminals. If the stocks for the PSRS are higher than those reported on the EIA-819M, no adjustment is made.

Note 9. 1994 Changes in the Petroleum Supply Monthly

Effective with January 1994 data, several enhancements were made to the tables in the *Petroleum Supply Monthly* to reflect changes in the petroleum industry and to provide more meaningful petroleum statistics. These changes primarily affect data reported for imports, exports, and product supplied.

- On December 31, 1992, Ecuador withdrew as a member of the Organization of Petroleum Exporting Countries (OPEC). As of January 1994, imports of petroleum from Ecuador now appear under imports from Non-OPEC sources. No revision was made to 1993 data. Countries have been realphabetized accordingly. This change is evident in Tables S3 and 35 through 44, 49 and 50.

- Exports data are now published for oxygenates and the sub-categories of finished motor gasoline (reformulated, oxygenated, and other) and distillate fuel oil (0.05% sulfur and under, and greater than 0.05% sulfur).

- Product supplied is now calculated for reformulated, oxygenated, and other finished motor gasoline as well as the sulfur categories of distillate fuel oil (0.05% sulfur and under, and greater than 0.05% sulfur).

Table B2. Finished Motor Gasoline Product Supplied Adjustment, 1994 - Present (Thousand Barrels per Day)

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
1994													
Fuel Ethanol Adj.....	86	73	76	71	69	63	65	73	59	90	82	82	74
Motor Gas Blending	33	-7	27	58	51	82	98	98	81	-16	56	113	57
Product Supplied.....	6,980	7,275	7,395	7,564	7,644	7,922	7,884	7,975	7,615	7,548	7,464	7,924	7,601
1995													
Fuel Ethanol Adj.....	66	66	79	74	58	81	49	36	57	72	91	58	65
Motor Gas Blending	8	37	56	86	131	113	46	110	35	89	28	29	64
Product Supplied	7,163	7,481	7,788	7,651	7,894	8,220	7,888	8,187	7,786	7,781	7,866	7,742	7,789
1996													
Fuel Ethanol Adj.....	58	53	49	37	27	14	9	20	23	36	44	38	34
Motor Gas Blending	39	23	-16	14	5	66	2	-18	2	40	53	31	20
Product Supplied.....	7,254	7,552	7,729	7,869	7,998	8,089	8,135	8,216	7,641	8,038	7,875	7,775	7,849
1997													
Fuel Ethanol Adj.....	39	50	51	46	48	38	59	37	47	69	50	61	50
Motor Gas Blending	-20	61	-27	87	73	113	89	95	115	107	165	80	78
Product Supplied.....	7,301	7,668	7,796	8,064	8,139	8,288	8,496	8,233	8,023	8,141	7,965	8,065	8,017
1998													
Fuel Ethanol Adj.....	66	55	61	55	42	50	49	58	62	71	55	75	58
Motor Gas Blending	84	39	117	140	142	246	111	88	171	89	145	205	132
Product Supplied.....	7,618	7,711	8,004	8,312	8,279	8,520	8,680	8,568	8,310	8,378	8,167	8,451	8,253
1999													
Fuel Ethanol Adj.....	57	52	52	53	50	59	43	54	55	64	66	72	56
Motor Gas Blending	81	-13	20	134	46	214	192	128	102	214	156	165	120
Product Supplied.....	7,701	8,031	8,128	8,506	8,420	8,886	8,942	8,579	8,305	8,542	8,240	8,859	8,431
2000													
Fuel Ethanol Adj.....	62	44	62	62	76	30	89	73	66	74	73	76	66
Motor Gas Blending	231	166	171	122	187	93	73	112	115	96	56	269	141
Product Supplied.....	7,498	8,222	8,232	8,229	8,505	8,663	8,600	8,762	8,416	8,364	8,297	8,573	8,364
2001													
Fuel Ethanol Adj.....	89	73											81
Motor Gas Blending	362	173											272
Product Supplied.....	8,064	8,203											8,130

Note: Totals may not equal sum of components due to independent rounding.

Source: • Fuel Ethanol Adjustment — 1994 -1997, Energy Information Administration (EIA), *Petroleum Supply Annual* (PSA), Volumes I and II (Table3, Motor gasoline field production minus motor gasoline blending component field production); 1998 —, EIA, *Petroleum Supply Monthly* (PSM), (Table 4). • Motor Gasoline Blending Component Adjustment — 1994 - 1997, EIA, *PSA*, Volumes I and II (Table 3; Motor gasoline blending component field adjustment) 1997 —, EIA, *PSM* (Table 4).

Appendix C

This section contains information on revisions to published statistics caused by resubmission of respondent survey forms. The section shows the published value in the *Petroleum Supply Monthly* (PSM) and the cumulative difference resulting from resubmissions for the major product series. The official published petroleum supply statistics are not changed to reflect revisions until publication of the *Petroleum Supply Annual* (PSA), except in cases of catastrophic error.

This section is provided as a service to analysts who need to know the latest available statistics. It should be used with caution because resubmissions are received on an irregular basis and the impact on published data can change from month to month. In some cases, the pattern of revision caused by resubmissions during the year is a poor indicator of final statistics that will be published in the *PSA*.

Impact of Resubmissions on Major Series, 2000

Revisions to Motor Gasoline Product Supplied for 2000

As a result of additions to the petroleum product imports survey frame, there will be significant revisions to imports and product supplied data for the year 2000 published in the Petroleum Supply Annual. The primary impact is on finished motor gasoline but other series such as residual fuel oil, distillate fuel oil, propane and jet fuel are also affected. The table below provides the latest information we have of the impact of these revisions. These are not final data for 2000 and are subject to further changes that may be processed before closeout for the PSA.

The primary source of the revisions has been missing imports. In the past few months, the Energy Information Administration (EIA) has been able to use information from an outside source to identify importers who have not been reporting to EIA. This effort has resulted in the addition of about six large importers to the EIA reporting system. We have been working to determine if these recently added importers were also significant importers in 1999 and earlier as well. We have determined that most of the additional motor gasoline imports were from new importers in 2000 or importers who significantly increased their level of imports in 2000.

Special Appendix C Table showing Revisions to Petroleum Products Supplied for 2000 (thousand barrels per day except where noted)

Commodity	2000 PSM	Percent Change from 1999	Revised 2000 PSM	Revised Percent Change from 1999
Finished Motor Gasoline	8,364	-0.8	8,472	0.5
Distillate Fuel Oil	3,701	3.6	3,721	4.2
Residual Fuel Oil	834	0.5	908	9.4
Jet Fuel	1,705	1.9	1,726	3.2
Liquefied Petroleum Gases	2,185	-0.5	2,228	1.5
Other Products	2,687	-4.7	2,642	-6.3
Total	19,476	-0.2	19,697	0.9

Table C1. Impact of Resubmissions on Major Series, 2000

(Thousand Barrels per Day, Except Where Noted)

Product	January		February		March		April		May		June	
	PSM Value	Difference	PSM Value	Difference	PSM Value	Difference	PSM Value	Difference	PSM Value	Difference	PSM Value	Difference
Inputs	**14,951**	**-43**	**14,968**	**51**	**15,663**	**-1**	**16,269**	**-1**	**16,806**	**-20**	**17,033**	**-24**
Crude Oil	13,789	-10	14,046	-18	14,629	-16	15,059	-6	15,512	-18	15,680	-37
Pentanes Plus	120	8	139	16	128	7	121	8	145	3	143	3
LPGs	320	1	279	2	229	3	172	2	172	3	177	2
Ethane/Ethylene	0	0	0	0	0	0	0	0	0	0	0	0
Propane/Propylene	0	0	0	0	0	0	0	0	0	0	0	0
Normal Butane/Butylene	217	1	183	1	120	1	69	1	64	1	66	1
Isobutane/Isobutylene	103	1	95	1	108	2	103	1	108	2	111	1
Oth Hydrocbns/Oxygenates	327	-1	334	-1	388	1	396	2	387	(s)	366	-2
Unfinished Oils	487	-30	230	54	292	9	443	-2	548	5	554	8
Motor Gas. Blend. Comp	-88	-11	-51	-2	1	-6	78	-6	43	-13	116	2
Aviation Gas. Blend. Comp	-4	0	-8	0	-3	0	(s)	0	(s)	0	-3	0
Production	**18,187**	**-33**	**18,334**	**-41**	**18,978**	**4**	**19,601**	**-33**	**20,086**	**-6**	**20,304**	**-61**
Pentanes Plus	296	2	301	1	310	1	308	1	312	(s)	314	(s)
LPGs	2,185	11	2,256	12	2,395	(s)	2,523	2	2,528	2	2,530	-2
Ethane/Ethylene	787	(s)	799	8	795	2	774	1	755	1	739	(s)
Propane/Propylene	1,145	-12	1,137	-10	1,133	3	1,143	(s)	1,152	1	1,164	(s)
Normal Butane/Butylene	71	24	119	20	276	-5	414	(s)	418	(s)	404	-2
Isobutane/Isobutylene	182	-1	202	-6	191	(s)	192	(s)	203	(s)	224	(s)
Oth Hydrocbns/Oxygenates	317	-21	387	-46	301	-12	364	-17	320	11	347	-39
Motor Gas Blend. Comp	-231	-24	-166	-42	-171	-7	-122	-36	-187	-11	-93	-33
Finished Motor Gasoline	7,778	21	7,602	53	8,013	20	8,091	39	8,378	19	8,486	41
Reformulated	2,397	-10	2,342	1	2,584	-11	2,594	(s)	2,631	4	2,645	0
Oxygenated	772	-1	580	(s)	760	2	700	(s)	821	0	361	0
Other	4,608	32	4,681	52	4,669	28	4,797	39	4,927	15	5,481	41
Finished Aviation Gasoline	14	0	12	1	20	0	13	0	17	0	25	0
Jet Fuel	1,599	-4	1,450	0	1,561	(s)	1,615	0	1,589	(s)	1,604	-3
Naphtha-Type Jet	(s)	0	(s)	0	(s)	(s)	(s)	0	(s)	0	(s)	0
Kerosene-Type Jet	1,599	-4	1,450	0	1,561	(s)	1,615	0	1,589	(s)	1,603	-3
Kerosene	103	(s)	96	0	46	0	28	(s)	26	(s)	50	(s)
Distillate Fuel Oil	3,124	-1	3,354	-6	3,342	(s)	3,533	(s)	3,651	-1	3,481	(s)
Residual Fuel Oil	654	-14	643	-16	651	-2	627	-8	662	-21	701	-23
Naphtha Pet. Feedstock	147	32	170	26	163	35	140	33	185	35	179	34
Other Oils Pet. Feedstock	197	2	176	2	193	2	211	2	213	6	231	(s)
Special Naphthas	90	-37	92	-30	102	-44	107	-50	117	-49	104	-37
Lubricants	184	-2	187	-2	175	0	189	0	194	(s)	191	0
Waxes	14	3	9	3	17	0	14	0	22	0	16	0
Petroleum Coke	694	1	690	(s)	699	5	705	2	703	1	737	(s)
Asphalt and Road Oil	371	0	420	0	476	(s)	535	0	616	0	628	(s)
Still Gas	598	(s)	601	4	637	3	669	(s)	686	2	716	1
Miscellaneous Products	53	0	53	0	47	3	52	0	54	(s)	57	0
Imports	**9,795**	**345**	**10,396**	**598**	**10,768**	**284**	**11,091**	**466**	**10,981**	**434**	**11,681**	**351**
Crude Oil	7,719	110	8,096	222	8,661	129	9,088	253	8,912	172	9,455	78
Pentanes Plus	6	10	6	0	40	0	21	0	71	9	24	(s)
LPGs	237	78	211	69	158	32	141	28	135	22	176	33
Ethane/Ethylene	27	-2	30	-1	23	-2	20	-2	18	0	18	0
Propane/Propylene	176	68	157	64	110	32	98	27	84	17	116	15
Normal Butane/Butylene	18	13	9	6	15	2	7	3	14	4	16	12
Isobutane/Isobutylene	16	0	15	0	10	(s)	16	(s)	19	(s)	25	5
Oth Hydrocbns/Oxygenates	47	25	16	39	76	(s)	45	16	113	4	75	13
Unfinished Oils	366	-59	377	-36	338	-71	289	-38	332	-38	389	-52
Motor Gas.Blend.Comp	276	0	221	18	236	12	183	26	233	7	236	24
Aviation Gas. Blend. Comp	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	302	42	373	37	371	32	388	85	314	127	339	112
Reformulated	172	8	169	0	202	8	196	22	122	27	198	31
Oxygenated	0	0	0	0	3	0	(s)	0	4	0	1	0
Other	130	34	204	37	166	24	191	63	188	100	140	81
Finished Aviation Gasoline	(s)	0	(s)	0	(s)	0	(s)	(s)	(s)	1	1	(s)
Jet Fuel	116	6	148	25	101	18	112	15	130	13	167	26
Naphtha-Type Jet	6	-6	7	-7	0	0	0	0	0	0	0	0
Kerosene-Type Jet	110	11	141	32	101	18	112	15	130	13	167	26
Kerosene	10	0	5	0	1	0	1	0	(s)	0	(s)	0
Distillate Fuel Oil	198	19	459	42	230	30	230	5	283	32	256	2
Residual Fuel Oil	219	117	230	86	174	95	189	77	187	78	277	113
Naphtha Pet. Feedstock	87	-5	110	0	195	0	89	0	65	0	77	0
Other Oils Pet. Feedstock	171	(s)	94	91	132	0	251	0	146	0	127	0
Special Naphthas	9	2	8	4	5	6	21	(s)	9	4	17	0
Lubricants	13	0	11	0	10	0	14	0	16	0	17	0
Waxes	2	(s)	3	0	4	(s)	2	(s)	2	0	2	0
Petroleum Coke	1	0	2	0	1	0	0	0	1	0	2	0
Asphalt and Road Oil	16	0	24	0	33	(s)	26	(s)	30	3	45	1
Miscellaneous Products	0	0	(s)	(s)	0	(s)	(s)	0	(s)	0	(s)	0

(s) = Less than 500 barrels per day.

Note: Volumes indicate cumulative changes resulting from resubmissions received for that month as of the date of this publication. • Totals may not equal sum of components due to independent rounding.

Table C1. Impact of Resubmissions on Major Series, 2000 (Continued)

(Thousand Barrels per Day, Except Where Noted)

Product	July		August		September		October		November		December		Year to Date
	PSM Value	Difference	PSM Value	Difference	PSM Value	Difference	PSM Value	Difference	PSM Value	Difference	PSM Value	Difference	Average Difference
Inputs	**16,966**	**-8**	**16,923**	**-5**	**16,812**	**18**	**16,295**	**5**	**16,497**	**-3**	**16,367**	**-12**	**-4**
Crude Oil	15,825	-6	15,645	-4	15,408	(s)	15,035	-7	15,027	-3	15,244	-11	-11
Pentanes Plus	142	3	143	2	153	2	140	2	153	0	121	0	4
LPGs	178	2	179	2	227	3	270	3	344	-2	288	0	2
Ethane/Ethylene	0	0	0	0	0	0	0	0	0	0	0	0	0
Propane/Propylene	0	0	0	0	0	0	0	0	0	0	0	0	0
Normal Butane/Butylene	65	(s)	67	1	102	2	165	2	237	0	200	0	1
Isobutane/Isobutylene	113	2	113	1	125	1	105	1	107	-2	88	0	1
Oth Hydrocbns/Oxygenates	354	-1	379	1	364	6	361	1	393	0	344	-4	(s)
Unfinished Oils	401	1	506	1	580	2	399	1	538	17	464	4	6
Motor Gas. Blend. Comp	65	-6	70	-8	79	5	91	5	46	-15	-87	-1	-5
Aviation Gas. Blend. Comp	(s)	0	1	0	(s)	0	(s)	0	-4	0	-6	0	0
Production	**20,193**	**26**	**20,157**	**-12**	**20,127**	**-1**	**19,585**	**-17**	**19,792**	**-44**	**19,228**	**-7**	**-19**
Pentanes Plus	317	2	326	(s)	319	(s)	311	(s)	296	0	260	(s)	1
LPGs	2,502	10	2,483	-3	2,262	-3	2,169	(s)	2,035	0	1,822	-2	2
Ethane/Ethylene	734	5	737	-1	734	(s)	725	(s)	731	0	573	0	1
Propane/Propylene	1,130	3	1,124	-1	1,113	-2	1,103	(s)	1,112	0	1,031	0	-1
Normal Butane/Butylene	412	3	418	-1	225	(s)	151	(s)	15	0	56	(s)	3
Isobutane/Isobutylene	226	-2	204	-1	191	(s)	191	-1	176	0	162	-2	-1
Oth Hydrocbns/Oxygenates	314	18	287	-3	327	-7	351	-2	331	-23	237	-1	-11
Motor Gas Blend. Comp.	-73	-7	-112	-46	-115	-41	-96	-11	-56	-27	-269	-51	-28
Finished Motor Gasoline	8,332	10	8,201	50	8,300	58	8,019	12	8,398	-4	8,235	62	32
Reformulated	2,533	0	2,672	0	2,632	19	2,543	-20	2,686	-36	2,586	6	-4
Oxygenated	956	0	791	0	740	-4	888	3	911	0	956	-1	(s)
Other	4,843	10	4,738	50	4,928	44	4,588	29	4,800	32	4,693	57	36
Finished Aviation Gasoline	20	0	25	0	20	0	22	(s)	17	0	9	0	(s)
Jet Fuel	1,650	0	1,636	0	1,643	1	1,646	0	1,620	0	1,665	0	-1
Naphtha-Type Jet	(s)	0	(s)	0	(s)	0	1	0	(s)	0	1	0	(s)
Kerosene-Type Jet	1,649	0	1,636	0	1,643	1	1,645	0	1,620	0	1,665	0	-1
Kerosene	35	0	42	(s)	72	(s)	92	(s)	82	(s)	111	0	(s)
Distillate Fuel Oil	3,520	(s)	3,677	1	3,848	-4	3,776	-2	3,768	18	3,876	-3	(s)
Residual Fuel Oil	746	-5	763	-4	702	(s)	756	-9	783	-5	780	-11	-10
Naphtha Pet. Feedstock	175	34	175	24	195	38	176	34	173	34	159	34	33
Other Oils Pet. Feedstock	223	0	214	0	166	(s)	161	0	175	0	180	0	1
Special Naphthas	99	-38	96	-31	101	-42	92	-38	93	-36	95	-38	-39
Lubricants	188	0	190	0	174	0	177	(s)	149	0	160	0	(s)
Waxes	16	0	19	0	19	0	23	0	22	0	17	0	(s)
Petroleum Coke	752	0	737	0	749	0	714	(s)	754	0	783	0	1
Asphalt and Road Oil	613	0	656	0	615	(s)	522	(s)	475	0	374	0	(s)
Still Gas	707	2	688	0	675	-1	623	-1	625	-1	671	4	1
Miscellaneous Products	56	0	56	0	55	(s)	53	0	53	0	62	0	(s)
Imports	**11,344**	**243**	**11,849**	**323**	**11,512**	**388**	**11,018**	**272**	**10,857**	**452**	**11,807**	**246**	**365**
Crude Oil	9,320	78	9,858	80	9,281	203	8,866	103	8,708	205	9,194	35	138
Pentanes Plus	57	8	42	10	41	0	40	0	59	0	40	10	4
LPGs	160	33	178	17	142	22	166	35	180	43	229	55	39
Ethane/Ethylene	28	0	38	0	21	0	12	0	8	0	14	0	-1
Propane/Propylene	107	18	110	14	94	20	135	32	151	39	195	52	33
Normal Butane/Butylene	8	10	20	3	20	2	14	2	13	4	17	2	5
Isobutane/Isobutylene	18	5	9	(s)	7	(s)	6	(s)	8	(s)	2	(s)	1
Oth Hydrocbns/Oxygenates	63	0	92	4	72	9	82	4	90	21	50	4	12
Unfinished Oils	291	-92	234	-32	349	-27	295	-63	228	-12	357	-38	-47
Motor Gas.Blend.Comp	145	13	147	39	191	42	153	12	151	20	254	35	21
Aviation Gas. Blend. Comp	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	361	74	338	88	381	68	341	40	397	74	404	39	68
Reformulated	195	8	189	1	209	0	181	(s)	197	8	219	0	9
Oxygenated	1	0	0	1	0	0	0	0	0	0	0	0	(s)
Other	166	66	149	86	173	68	160	40	200	66	185	39	59
Finished Aviation Gasoline	(s)	3	(s)	1	(s)	(s)	(s)	2	(s)	0	(s)	0	1
Jet Fuel	121	4	197	24	114	14	151	35	130	32	209	29	20
Naphtha-Type Jet	0	0	0	0	0	0	0	0	0	0	0	0	-6
Kerosene-Type Jet	121	4	197	24	114	14	151	35	130	32	209	29	21
Kerosene	(s)	0	1	0	1	0	1	0	2	0	3	0	0
Distillate Fuel Oil	195	4	207	26	267	16	251	7	319	12	443	4	17
Residual Fuel Oil	290	119	268	65	320	40	401	96	284	57	368	71	85
Naphtha Pet. Feedstock	156	0	99	0	155	0	122	0	167	0	104	0	(s)
Other Oils Pet. Feedstock	119	0	139	0	133	0	101	0	102	0	113	0	7
Special Naphthas	11	(s)	5	(s)	12	0	5	(s)	4	(s)	6	0	1
Lubricants	11	0	12	0	16	0	15	0	4	0	22	0	0
Waxes	3	0	3	0	2	0	2	0	3	0	1	0	(s)
Petroleum Coke	(s)	0	0	0	1	0	2	0	1	0	1	0	0
Asphalt and Road Oil	39	0	28	1	34	1	23	0	28	0	7	0	(s)
Miscellaneous Products	(s)	0	0	0	(s)	0	(s)	0	0	0	(s)	1	(s)

(s) = Less than 500 barrels per day.

Note: Volumes indicate cumulative changes resulting from resubmissions received for that month as of the date of this publication. • Totals may not equal sum of components due to independent rounding.

Table C1. Impact of Resubmissions on Major Series, 2000 (Continued)

(Thousand Barrels per Day, Except Where Noted)

Product	January		February		March		April		May		June	
	PSM Value	Difference	PSM Value	Difference	PSM Value	Difference	PSM Value	Difference	PSM Value	Difference	PSM Value	Difference
Stocks (Thousand Barrels)	**1,479,015**	**791**	**1,470,185**	**-1,390**	**1,477,654**	**-1,239**	**1,507,740**	**-3,030**	**1,525,607**	**-3,544**	**1,532,741**	**-2,632**
Crude Oil (excl. SPR)	285,976	-930	288,583	-1,002	296,908	-741	303,112	-968	299,494	-1,550	294,345	-560
Pentanes Plus	4,845	130	4,395	140	5,204	78	6,787	96	7,702	4	6,450	-78
LPGs	67,083	1,831	57,857	319	58,333	190	68,309	63	85,302	157	97,641	9
Ethane/Ethylene	17,450	1,732	18,042	11	18,188	-50	20,137	-107	20,999	-12	20,527	-62
Propane/Propylene	29,719	112	23,255	249	22,707	136	25,799	99	36,636	113	44,311	80
Normal Butane/Butylene	14,228	-54	10,857	35	11,916	99	16,662	73	21,518	58	25,570	-13
Isobutane/Isobutylene	5,686	41	5,703	24	5,522	5	5,711	-2	6,149	-2	7,233	4
Oth Hydrocbns/Oxygenates	13,943	247	15,315	85	14,092	-314	13,294	-377	13,658	115	14,295	-594
Unfinished Oils	88,935	222	92,671	-46	95,678	-215	97,080	-238	91,955	-171	90,394	493
Motor Gas. Blend. Comp	42,535	118	45,423	-540	46,886	-221	46,078	-348	45,402	-76	45,362	-381
Aviation Gas. Blend. Comp	173	0	246	0	290	0	283	0	192	0	125	0
Finished Motor Gasoline	165,663	-358	156,087	343	157,446	-325	161,609	-991	163,493	-1,255	165,380	-854
Reformulated	46,029	-11	39,039	22	40,459	-141	43,656	49	43,507	-37	41,696	0
Oxygenated	1,072	-141	1,004	-176	1,538	-180	1,387	-345	1,381	-115	932	-78
Other	118,562	-206	116,044	497	115,449	-4	116,566	-695	118,605	-1,103	122,752	-776
Finished Aviation Gasoline	1,604	-45	1,544	35	1,515	51	1,321	0	1,217	16	1,304	12
Jet Fuel	43,423	150	41,942	-400	40,293	162	41,373	-87	42,017	143	44,035	-328
Naphtha-Type Jet	44	0	134	-70	50	-9	36	0	27	0	23	0
Kerosene-Type Jet	43,379	150	41,808	-330	40,243	171	41,337	-87	41,990	143	44,012	-328
Kerosene	4,073	-326	3,961	-52	3,730	-209	2,965	-223	3,009	-357	3,037	-18
Distillate Fuel Oil	106,741	-164	105,209	-57	95,971	-169	100,104	-267	105,379	-644	106,389	-427
Residual Fuel Oil	35,772	364	34,297	106	35,836	606	34,769	573	37,082	208	37,101	-61
Naphtha Pet. Feedstock	1,977	83	2,510	94	1,923	14	2,794	89	2,350	53	2,193	41
Other Oils Pet. Feedstock	1,824	115	1,882	99	2,026	87	2,486	85	1,664	61	1,692	-4
Special Naphthas	2,207	-83	2,220	-94	2,155	-68	2,080	-114	2,246	-53	2,104	-29
Lubricants	11,876	-310	11,629	-387	11,015	-258	11,429	-246	11,623	-362	11,727	0
Waxes	1,014	27	877	42	952	-3	911	0	940	0	973	0
Petroleum Coke	7,575	0	7,956	-75	8,094	52	8,117	102	7,569	166	7,321	153
Asphalt and Road Oil	21,647	-280	24,607	0	28,548	43	32,030	0	32,312	0	30,270	-6
Miscellaneous Products	1,631	0	1,604	0	1,346	1	1,396	-179	1,588	1	1,710	0
Product Supplied	**18,592**	**396**	**19,296**	**339**	**19,064**	**148**	**18,590**	**228**	**19,345**	**256**	**19,833**	**201**
Crude Oil	0	0	0	0	0	0	0	0	0	0	0	0
Pentanes Plus	196	1	182	-15	190	-4	147	-8	201	9	235	(s)
LPGs	2,673	74	2,426	132	2,199	34	2,084	32	1,905	18	2,048	34
Ethane/Ethylene	878	-13	808	67	813	2	729	1	744	-2	772	2
Propane/Propylene	1,652	56	1,464	50	1,176	39	1,076	28	860	18	984	16
Normal Butane/Butylene	32	33	33	22	112	-5	180	3	201	4	190	12
Isobutane/Isobutylene	111	-3	121	-6	98	-1	99	(s)	100	-2	102	4
Unfinished Oils	-210	-35	19	-80	-50	-74	-201	-35	-51	-45	-113	-83
Aviation Gas. Blend. Comp	5	0	5	0	2	0	(s)	0	3	0	5	0
Finished Motor Gasoline	7,498	155	8,222	66	8,232	73	8,229	146	8,505	155	8,663	140
Reformulated	2,395	21	2,748	(s)	2,740	2	2,683	15	2,757	34	2,904	30
Oxygenated	772	-2	581	1	745	3	701	6	824	-7	376	-1
Other	4,331	136	4,893	64	4,747	69	4,845	125	4,924	128	5,383	111
Finished Aviation Gasoline	12	4	14	-2	22	-1	20	2	21	1	22	(s)
Jet Fuel	1,591	12	1,632	44	1,682	(s)	1,654	23	1,663	6	1,677	39
Naphtha-Type Jet	6	-6	4	-5	3	-2	1	(s)	(s)	0	(s)	0
Kerosene-Type Jet	1,586	18	1,628	48	1,679	2	1,653	23	1,663	6	1,677	39
Kerosene	138	10	104	-9	53	5	54	(s)	25	4	48	-11
Distillate Fuel Oil	3,750	68	3,753	32	3,660	34	3,447	8	3,637	43	3,554	-5
0.05% & under	2,298	49	2,520	6	2,443	36	2,359	7	2,607	10	2,591	2
Greater than 0.05%	1,451	18	1,233	26	1,217	-2	1,088	1	1,030	33	964	-7
Residual Fuel Oil	739	90	775	79	609	77	713	70	651	68	846	99
Naphtha Pet. Feedstock	243	24	262	26	378	38	200	31	264	36	262	34
Other Oils Pet. Feedstock	363	-2	268	94	320	3	446	2	385	7	357	2
Special Naphthas	85	-33	78	-26	100	-39	102	-49	94	-47	102	-37
Lubricants	169	7	182	(s)	173	-4	166	(s)	173	3	183	-12
Waxes	10	3	13	2	15	1	14	(s)	19	0	13	0
Petroleum Coke	451	1	366	2	409	1	355	(s)	481	-1	427	(s)
Asphalt and Road Oil	223	16	338	-10	377	-2	440	2	632	3	735	1
Still Gas	598	(s)	601	4	637	3	669	(s)	686	2	716	1
Miscellaneous Products	55	0	54	(s)	55	3	50	6	48	-6	52	(s)

(s) = Less than 500 barrels per day.

Note: Volumes indicate cumulative changes resulting from resubmissions received for that month as of the date of this publication. • Totals may not equal sum of components due to independent rounding.

Table C1. Impact of Resubmissions on Major Series, 2000 (Continued)

(Thousand Barrels per Day, Except Where Noted)

Product	July		August		September		October		November		December		Year to Date
	PSM Value	Difference	PSM Value	Difference	PSM Value	Difference	PSM Value	Difference	PSM Value	Difference	PSM Value	Difference	Average Difference
Stocks (Thousand Barrels)	**1,544,183**	**-85**	**1,537,462**	**-1,270**	**1,531,468**	**817**	**1,510,487**	**1,568**	**1,510,891**	**-170**	**1,472,521**	**402**	**-815**
Crude Oil (excl. SPR)	285,522	174	290,490	247	280,193	1,845	280,810	1,519	289,162	1,474	288,660	1,183	58
Pentanes Plus	6,793	9	7,473	1	6,400	0	5,936	-26	4,987	0	5,203	0	30
LPGs	112,468	218	123,169	-198	125,861	-73	118,691	-150	109,615	128	83,570	-63	203
Ethane/Ethylene	21,200	-38	20,835	-48	19,658	-79	17,182	-80	16,566	0	16,805	0	106
Propane/Propylene	52,587	252	58,116	-150	60,747	-12	63,054	-17	60,318	0	41,423	4	72
Normal Butane/Butylene	30,448	2	35,893	0	37,694	18	31,526	-28	26,511	128	19,296	0	27
Isobutane/Isobutylene	8,233	2	8,325	0	7,762	0	6,929	-25	6,220	0	6,046	-67	-2
Oth Hydrocbns/Oxygenates	13,912	12	13,145	24	13,323	-74	14,524	-55	14,500	-112	11,692	138	-75
Unfinished Oils	91,823	-32	88,441	-23	86,534	-66	89,583	-22	87,645	-12	87,108	-23	-11
Motor Gas. Blend. Comp	44,812	4	43,344	31	42,786	-98	40,736	-211	41,589	10	43,283	-435	-179
Aviation Gas. Blend. Comp	113	0	107	0	107	0	111	0	189	0	292	0	0
Finished Motor Gasoline	164,853	-233	151,941	-899	154,402	-167	147,545	-166	157,403	-689	153,580	-576	-514
Reformulated	40,515	-161	39,076	-165	42,597	-147	38,730	-32	41,566	65	41,756	129	-36
Oxygenated	1,120	-63	1,560	-242	672	-57	536	-48	719	-249	696	-230	-160
Other	123,218	-9	111,305	-492	111,133	37	108,279	-86	115,118	-505	111,128	-475	-318
Finished Aviation Gasoline	1,272	7	1,210	11	1,255	7	1,344	0	1,374	-4	1,278	7	8
Jet Fuel	42,971	-47	42,723	-42	42,447	-142	42,642	18	42,341	-10	44,518	0	-49
Naphtha-Type Jet	24	0	30	0	21	0	38	0	38	0	109	0	-7
Kerosene-Type Jet	42,947	-47	42,693	-42	42,426	-142	42,604	18	42,303	-10	44,409	0	-42
Kerosene	3,263	-18	3,717	-20	3,840	-23	4,788	-19	5,252	-6	4,125	-18	-107
Distillate Fuel Oil	112,913	-167	110,953	-279	115,318	-235	116,457	660	121,076	-1,030	118,035	-8	-232
Residual Fuel Oil	35,364	-11	37,258	-124	37,906	-206	35,011	-11	38,922	82	36,003	197	144
Naphtha Pet. Feedstock	2,582	51	2,612	72	2,789	84	2,403	86	2,423	99	2,712	40	67
Other Oils Pet. Feedstock	1,749	0	1,945	0	1,844	0	1,794	0	1,935	0	1,812	0	37
Special Naphthas	2,279	-52	2,318	-71	2,253	-85	2,258	-87	2,127	-100	2,152	-40	-73
Lubricants	12,179	0	11,960	0	11,771	0	11,554	-10	11,245	0	12,097	0	-131
Waxes	1,030	0	1,043	0	1,092	0	1,132	0	1,101	0	1,047	0	6
Petroleum Coke	7,856	0	6,314	0	7,200	0	7,744	0	7,971	0	8,484	0	33
Asphalt and Road Oil	28,640	0	24,489	0	22,364	53	19,848	42	21,392	0	25,085	0	-12
Miscellaneous Products	1,438	0	1,445	0	1,437	-3	1,079	0	1,136	0	1,107	0	-15
Product Supplied	**19,584**	**134**	**20,224**	**273**	**19,741**	**149**	**19,701**	**105**	**19,064**	**259**	**20,639**	**177**	**221**
Crude Oil	0	0	0	0	0	0	0	0	0	0	0	0	0
Pentanes Plus	220	5	202	8	241	-2	217	-1	232	-1	168	10	(s)
LPGs	1,943	34	2,060	25	2,024	12	2,232	34	2,101	36	2,522	59	43
Ethane/Ethylene	740	4	787	-1	794	1	816	(s)	760	-3	579	0	5
Propane/Propylene	941	15	1,001	26	1,078	13	1,122	32	1,299	38	1,778	52	32
Normal Butane/Butylene	163	12	175	1	61	-1	175	2	-59	-1	83	7	7
Isobutane/Isobutylene	99	2	98	-1	91	-1	118	(s)	101	2	82	(s)	-1
Unfinished Oils	-156	-76	-162	-34	-168	-28	-202	-65	-245	-30	-90	-42	-52
Aviation Gas. Blend. Comp	1	0	(s)	0	(s)	0	(s)	0	1	0	3	0	0
Finished Motor Gasoline	8,600	64	8,762	159	8,416	102	8,364	53	8,297	87	8,573	97	108
Reformulated	2,766	14	2,907	2	2,724	18	2,849	-23	2,789	-32	2,799	4	7
Oxygenated	950	(s)	776	6	768	-11	892	2	904	7	956	-1	(s)
Other	4,884	51	5,078	151	4,924	94	4,623	74	4,604	112	4,818	94	101
Finished Aviation Gasoline	21	3	27	1	18	(s)	19	2	17	(s)	13	(s)	1
Jet Fuel	1,785	-5	1,822	24	1,732	18	1,748	30	1,696	33	1,765	29	21
Naphtha-Type Jet	(s)	0	(s)	0	1	0	(s)	0	(s)	0	-2	0	-1
Kerosene-Type Jet	1,784	-5	1,822	24	1,732	18	1,748	30	1,697	33	1,767	29	22
Kerosene	28	0	28	(s)	69	(s)	57	(s)	58	(s)	148	(s)	(s)
Distillate Fuel Oil	3,373	-5	3,694	31	3,775	10	3,736	-24	3,742	86	4,282	-32	20
0.05% & under	2,423	(s)	2,710	21	2,677	18	2,708	-3	2,537	28	2,587	-11	14
Greater than 0.05%	950	-5	984	10	1,098	-8	1,028	-21	1,205	59	1,694	-21	7
Residual Fuel Oil	979	112	876	64	852	43	1,029	81	836	49	1,099	56	74
Naphtha Pet. Feedstock	318	33	273	23	344	37	310	34	339	33	254	35	32
Other Oils Pet. Feedstock	341	(s)	346	0	302	(s)	264	0	272	0	297	0	8
Special Naphthas	81	-37	81	-30	96	-42	71	-38	73	-35	97	-40	-38
Lubricants	166	0	181	0	173	0	170	(s)	144	(s)	122	0	(s)
Waxes	13	0	18	0	16	0	20	0	22	0	16	0	(s)
Petroleum Coke	402	5	462	0	409	0	360	(s)	356	0	378	0	1
Asphalt and Road Oil	696	(s)	808	1	710	-1	620	(s)	447	1	258	0	1
Still Gas	707	2	688	0	675	-1	623	-1	625	-1	671	4	1
Miscellaneous Products	65	0	56	0	55	(s)	65	(s)	51	0	63	1	(s)

(s) = Less than 500 barrels per day.

Note: Volumes indicate cumulative changes resulting from resubmissions received for that month as of the date of this publication. • Totals may not equal sum of components due to independent rounding.

EIA-819M
Monthly Oxygenate Telephone Report

The EIA-819M, "Monthly Oxygenate Telephone Report," provides production data and preliminary stock data for fuel ethanol and methyl tertiary butyl ether (MTBE) in the United States and major U.S. geographic regions. Data are collected from a sample of respondents reporting on the Monthly Petroleum Supply Reporting System surveys and from the universe of oxygenate producers. Refer to Appendix B, Explanatory Note 2 for further detail. Final data on stocks of fuel ethanol and MTBE are presented in the Detailed Statistics section. The quantity of oxygenates blended into motor gasoline previously published in this appendix is now presented in Appendix B, Table B2.

Table D1. U.S. Summary, March 2001

Products	March 2001		February 2001		Year-to-Date	
	Thousand Barrels	Thousand Barrels per Day	Thousand Barrels	Thousand Barrels per Day	Thousand Barrels	Thousand Barrels per Day
Fuel Ethanol						
Production	3,500	113	3,249	116	10,323	115
Stocks	2,547	—	2,525	—	—	—
MTBE						
Production	6,331	204	5,265	188	15,992	178
Stocks	8,428	—	7,958	—	—	—

Source: Energy Information Administration (EIA) Form EIA-819M, "Monthly Oxygenate Telephone Report."

Table D2. Monthly Fuel Ethanol Production and Stocks by Petroleum Administration for Defense Districts (PADD)

(Thousand Barrels per Day, Except Where Noted

District/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total U.S.												
Production												
2000	110	108	104	110	103	104	103	98	101	111	109	113
2001	115	116	113									
Stocks (thous. bbls.)												
2000	3,692	4,097	3,949	4,353	4,202	4,805	4,916	4,553	4,436	4,103	3,647	3,227
2001	2,582	2,525	2,547									
East Coast (PADD I)												
Production												
2000	W	W	W	W	W	W	W	W	W	W	W	W
2001	W	W	W									
Stocks (thous. bbls.)												
2000	175	218	390	357	159	326	306	349	300	219	132	326
2001	270	225	176									
Midwest (PADD II)												
Production												
2000	109	108	103	110	102	104	103	98	101	110	109	113
2001	115	116	112									
Stocks (thous. bbls.)												
2000	2,115	2,582	2,666	3,033	2,851	3,068	3,235	2,801	2,676	2,396	2,049	1,644
2001	1,634	1,562	1,739									
Gulf Coast (PADD III)												
Production												
2000	W	W	W	W	W	W	W	W	W	W	W	W
2001	W	W	W									
Stocks (thous. bbls.)												
2000	911	914	648	576	722	851	926	981	1,030	980	985	797
2001	268	354	235									
Rocky Mountain (PADD IV)												
Production												
2000	W	W	W	W	W	W	W	W	W	W	W	W
2001	W	W	W									
Stocks (thous. bbls.)												
2000	89	71	59	87	64	80	88	107	92	95	91	80
2001	76	88	104									
West Coast (PADD V)												
Production												
2000	W	W	W	W	W	W	W	W	W	W	W	W
2001	W	W	W									
Stocks (thous. bbls.)												
2000	402	311	186	300	406	480	361	315	337	413	390	380
2001	335	295	293									

W=Withheld to avoid disclosure of individual company data.
Note: • Geographic coverage is the 50 States and the District of Columbia. • Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration (EIA) Form EIA-819M, "Monthly Oxygenate Telephone Report.

Table D3. Monthly Methyl Tertiary Butyl Ether (MTBE) Production and Stocks by Petroleum Administration for Defense Districts (PADD)

(Thousand Barrels per Day, Except Where Noted)

District/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total U.S.												
Production												
2000	202	207	213	223	233	242	223	226	209	210	192	160
2001	142	188	204									
Stocks (thous. bbls.)												
2000	9,211	10,265	8,906	7,888	8,456	7,923	8,234	7,649	7,394	9,552	9,722	7,245
2001	7,915	7,958	8,428									
East Coast (PADD I)												
Production												
2000	W	W	W	W	W	W	W	W	W	W	W	W
2001	W	W	W									
Stocks (thous. bbls.)												
2000	1,856	1,672	1,718	1,232	1,037	1,387	1,552	1,494	1,412	1,970	1,712	1,370
2001	1,689	1,416	1,728									
Midwest (PADD II)												
Production												
2000	W	W	W	W	W	W	W	W	W	W	W	W
2001	W	W	W									
Stocks (thous. bbls.)												
2000	W	W	W	W	W	W	W	W	W	W	W	W
2001	W	W	W									
Gulf Coast (PADD III)												
Production												
2000	178	182	192	197	204	212	195	199	185	191	171	139
2001	122	165	179									
Stocks (thous. bbls.)												
2000	4,223	4,881	4,137	3,577	3,529	3,586	3,728	4,315	3,867	4,762	4,905	3,880
2001	3,564	3,590	4,574									
Rocky Mountain (PADD IV)												
Production												
2000	W	W	W	W	W	W	W	W	W	W	W	W
2001	W	W	W									
Stocks (thous. bbls.)												
2000	W	W	W	W	W	W	W	W	W	W	W	W
2001	W	W	W									
West Coast (PADD V)												
Production												
2000	W	W	W	W	W	W	W	W	W	W	W	W
2001	W	W	W									
Stocks (thous. bbls.)												
2000	2,996	3,574	2,803	2,820	3,634	2,680	2,731	1,685	1,997	2,729	3,016	1,896
2001	2,592	2,901	2,056									

W=Withheld to avoid disclosure of individual company data.
Note: • Geographic coverage is the 50 States and the District of Columbia. • Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration (EIA) Form EIA-819M, "Monthly Oxygenate Telephone Report.

Table D4. Monthly Methyl Tertiary Butyl Ether (MTBE) Production by Merchant and Captive Plants
(Thousand Barrels per Day, Except Where Noted)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total U.S.												
1992	98	94	89	79	90	90	101	91	104	118	128	125
1993	115	114	112	138	132	126	155	142	157	146	148	144
1994	123	140	129	140	139	115	154	166	160	164	150	144
1995	149	144	121	168	169	182	181	171	163	167	174	171
1996	173	172	182	183	194	202	197	179	186	187	183	184
1997	161	192	182	186	194	209	201	217	200	206	211	205
1998	188	176	201	209	195	204	220	217	210	202	220	221
1999	216	212	178	210	219	221	217	222	231	218	228	224
2000	202	207	213	223	233	242	223	226	209	210	192	160
2001	142	188	204									
Merchant Plants												
1992	65	62	58	48	55	53	63	53	61	76	81	77
1993	63	66	67	87	75	70	89	79	87	76	81	75
1994	63	76	66	73	72	50	73	89	90	81	84	69
1995	76	68	61	86	85	91	90	88	79	90	97	92
1996	94	92	93	95	109	123	111	96	101	98	94	87
1997	72	106	99	92	93	104	106	113	99	108	109	108
1998	97	77	104	107	94	106	114	108	100	100	117	114
1999	105	111	83	114	114	110	102	104	110	111	118	110
2000	101	99	106	116	118	121	108	112	100	114	97	68
2001	50	89	101									
Captive Plants												
1992	33	32	31	31	35	37	38	38	43	42	47	48
1993	52	48	45	50	57	55	67	62	70	70	67	69
1994	60	64	63	67	67	65	81	78	70	83	66	75
1995	73	76	60	83	84	91	91	83	84	76	78	79
1996	79	80	89	89	84	79	85	83	85	89	89	97
1997	89	86	83	94	102	105	95	104	101	98	102	97
1998	91	99	97	102	101	99	106	109	111	102	104	107
1999	110	101	94	97	104	111	114	118	120	107	110	114
2000	100	108	107	107	115	121	116	114	109	96	95	92
2001	92	99	103									

R=Revised data.
Note: • Geographic coverage is the 50 States and the District of Columbia. • Totals may not equal sum of components due to independent rounding.

Appendix E

Northeast Heating Oil Reserve

On July 10, 2000, President Clinton directed the Department of Energy to establish the Northeast Heating Oil Reserve. The reserve is intended to reduce the risks presented by home heating oil shortages, such as the ones experienced in December 1996 and January-February 2000.

Maximum inventory of heating oil in the reserve will be two million barrels. The Department of Energy believes that a two-million-barrel reserve will provide relief from weather-related shortages for approximately ten days, which is the time for ships to bring heating oil from the Gulf of Mexico to New York Harbor. Inventory for the reserve was acquired by exchanging crude oil from the Strategic Petroleum Reserve for heating oil to be delivered to the storage facilities.

For more information on the Northeast Heating Oil Reserve, please contact Mr. Nathan Harvey from the Office of Petroleum Reserves at (202) 586-4734.

Northeast Heating Oil Reserve inventories classified as "Distillate Fuel Oil - Greater than 0.05 percent sulfur" are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil supply and disposition statistics in Energy Information Administration publications, such as the *Weekly Petroleum Status Report, Petroleum Supply Monthly,* and the Distillate Watch.

Northeast Heating Oil Reserve
(Thousand Barrels)

Terminal Operator	Location	Current
Amerada Hess Corp.	Woodbridge, NJ	1,000
Williams Energy Services[1]	New Haven, CT	500
Motiva Enterprises LLC	New Haven, CT	500
Total		**2,000**

[1]Wyatt Terminals became Williams Energy Services on September 1, 2000.
Source: Energy Information Administration.

Definitions of Petroleum Products and Other Terms

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group; CH_3-(CH_2)n-OH (e.g., methanol, ethanol, and tertiary butyl alcohol).

Alkylate. The product of an alkylation reaction. It usually refers to the high octane product from alkylation units. This alkylate is used in blending high octane gasoline.

Alkylation. A refining process for chemically combining isobutane with olefin hydrocarbons (e.g., propylene, butylene) through the control of temperature and pressure in the presence of an acid catalyst, usually sulfuric acid or hydrofluoric acid. The product, alkylate, an isoparaffin, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

API Gravity. An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Degrees API} = \frac{141.5}{\text{sp.gr.}60^\circ\text{F}/60^\circ\text{F}} - 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

Aromatics. Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene (BTX).

Asphalt. A dark-brown-to-black cement-like material containing bitumens as the predominant constituent obtained by petroleum processing. The definition includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. The conversion factor for asphalt is 5.5 barrels per short ton.

ASTM. The acronym for the American Society for Testing and Materials.

Atmospheric Crude Oil Distillation. The refining process of separating crude oil components at atmospheric pressure by heating to temperatures of about 600° to 750° F (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

Aviation Gasoline (Finished). All special grades of gasoline for use in aviation reciprocating engines, as given in ASTM Specification D910 and Military Specification MIL-G-5572. Excludes blending components which will be used in blending or compounding into finished aviation gasoline.

Aviation Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus. Oxygenates are reported as other hydrocarbons, hydrogen, and oxygenates.

Barrel. A volumetric unit of measure for crude oil and petroleum products equivalent to 42 U.S. gallons. This measure is used in most statistical reports. Factors for converting petroleum coke, asphalt, still gas and wax to barrels are given in the definitions of these products.

Barrels Per Calendar Day. The maximum number of barrels of input that can be processed during a 24-hour period after making allowances for the following limitations:

the capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation;

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

the reduction of capacity for scheduled downtime such as routine inspection, mechanical problems, maintenance, repairs, and turnaround; and

the reduction of capacity for unscheduled downtime such as mechanical problems, repairs, and slowdowns.

Barrels Per Stream Day. The amount a unit can process running at full capacity under optimal crude oil and product slate conditions.

Benzene (C_6H_6). An aromatic hydrocarbon present in small proportion in some crude oils and made commercially from petroleum by the catalytic reforming of naphthenes in petroleum naphtha. Also made from coal in the manufacture of coke. Used as a solvent, in manufacturing detergents, synthetic fibers, and petrochemicals and as a component of high-octane gasoline.

Blending Components. See Motor or Aviation Gasoline Blending Components.

Blending Plant. A facility which has no refining capability but is either capable of producing finished motor gasoline through mechanical blending or blends oxygenates with motor gasoline.

Bonded Petroleum Imports. Petroleum imported and entered into Customs bonded storage. These imports are not included in the import statistics until they are: (1) withdrawn from storage free of duty for use as fuel for vessels and aircraft engaged in international trade; or (2) withdrawn from storage with duty paid for domestic use.

BTX. The acronym for the commercial petroleum aromatics benzene, toluene, and xylene. See individual categories for definitions.

Bulk Station. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of less than 50,000 barrels and receives its petroleum products by tank car or truck.

Bulk Terminal. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of 50,000 barrels or more and/or receives petroleum products by tanker, barge, or pipeline.

Butane (C_4H_{10}). A normally gaseous straight-chain or branch-chain hydrocarbon extracted from natural gas or refinery gas streams. It includes isobutane and normal butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

Isobutane (C_4H_{10}). A normally gaseous branch-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of 10.9° F. It is extracted from natural gas or refinery gas streams.

Normal Butane (C_4H_{10}). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of 31.1° F. It is extracted from natural gas or refinery gas streams.

Butylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes.

Captive Refinery Oxygenate Plants. Oxygenate production facilities located within or adjacent to a refinery complex.

Catalytic Cracking. The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil. Catalytic cracking processes fresh feeds and recycled feeds.

Fresh Feeds. Crude oil or petroleum distillates which are being fed to processing units for the first time.

Recycled Feeds. Feeds that are continuously fed back for additional processing.

Catalytic Hydrocracking. A refining process that uses hydrogen and catalysts with relatively low temperatures and high pressures for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel, and/or high grade fuel oil. The process uses one or more catalysts, depending upon product output, and can handle high sulfur feedstocks without prior desulfurization.

Catalytic Hydrotreating. A refining process for treating petroleum fractions from atmospheric or vacuum distillation units (e.g., naphthas, middle distillates, reformer feeds, residual fuel oil, and heavy gas oil) and other petroleum (e.g., cat cracked naphtha, coker naphtha, gas oil, etc.) in the presence of catalysts and substantial quantities of hydrogen. Hydrotreating includes desulfurization, removal of substances (e.g., nitrogen compounds) that deactivate catalysts, conversion of olefins to paraffins to reduce gum formation in gasoline, and other processes to upgrade the quality of the fractions.

Catalytic Reforming. A refining process using controlled heat and pressure with catalysts to rearrange certain hydrocarbon molecules, thereby converting paraffinic and naphthenic type hydrocarbons (e.g., low-octane gasoline boiling range fractions) into petrochemical feedstocks and higher octane stocks suitable for blending into finished gasoline. Catalytic reforming is reported in two categories. They are:

Low Pressure. A processing unit operating at less than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

High Pressure. A processing unit operating at either equal to or greater than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

Charge Capacity. The input (feed) capacity of the refinery processing facilities.

Coal. A black or brownish-black solid combustible substance formed by the partial decomposition of vegetable matter without access to air. The rank of coal, which includes anthracite, bituminous coal, subbituminous coal, and lignite, is based on fixed carbon, volatile matter, and heating value. Coal rank indicates the progressive alteration, or coalification, from lignite to anthracite. Lignite contains approximately 9 to 17 million BTU per ton. The heat contents of subbituminous and bituminous coal range from 16 to 24 million BTU per ton, and from 19 to 30 million BTU per ton, respectively. Anthracite contains approximately 22 to 28 million BTU per ton.

Commercial Kerosene-Type Jet Fuel. See **Kerosene-Type Jet Fuel**.

Crude Oil (Including Lease Condensate). A mixture of hydrocarbons that exists in liquid phase in underground reservoirs and remains liquid at atmospheric pressure after passing through surface-separating facilities. Included are lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale. Drip gases are also included, but topped crude oil (residual oil) and other unfinished oils are excluded. Liquids produced at natural gas processing plants and mixed with crude oil are likewise excluded where identifiable. Crude oil is considered as either domestic or foreign, according to the following:

Domestic. Crude oil produced in the United States or from its “outer continental shelf" as defined in 43 USC 1331.

Foreign. Crude oil produced outside the United States. Imported Athabasca hydrocarbons (tar sands from Canada) are included.

Crude Oil, Refinery Receipts. Receipts of domestic and foreign crude oil at a refinery. Includes all crude oil in transit except crude oil in transit by pipeline. Foreign crude oil is reported as a receipt only after entry through customs. Crude oil of foreign origin held in bonded storage is excluded.

Crude Oil Losses. Represents the volume of crude oil reported by petroleum refineries as being lost in their operations. These losses are due to spills, contamination, fires, etc. as opposed to refinery processing losses.

Crude Oil Production. The volume of crude oil produced from oil reservoirs during given periods of time. The amount of such production for a given period is measured as volumes delivered from lease storage tanks (i.e., the point of custody transfer) to pipelines, trucks, or other media for transport to refineries or terminals with adjustments for (1) net differences between opening and closing lease inventories, and (2) basic sediment and water (BS&W).

Crude Oil Qualities. Refers to two properties of crude oil, the sulfur content and API gravity, which affect processing complexity and product characteristics.

Delayed Coking. A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

Disposition. The components of petroleum disposition are stock change, crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It is used primarily for space heating, on-and-off-highway diesel engine fuel (including railroad engine fuel and fuel for agricultural machinery), and electric power generation. Included are products known as No. 1, No. 2, and No. 4 fuel oils; No. 1, No. 2, and No. 4 diesel fuels. Distillate fuel oil is reported in the following sulfur categories: 0.05% sulfur and under, for use in on-highway diesel engines which could be described as meeting EPA regulations; and greater than 0.05% sulfur, for use in all other distillate applications.

No. 1 Distillate. A petroleum distillate which meets the specifications for No. 1 heating or fuel oil as defined in ASTM D 396 and/or the specifications for No. 1 diesel fuel as defined in ASTM Specification D 975 with distillation temperatures of 420° F at the 10-percent recovery point and 550° F at the 90-percent recovery point, and kinematic viscosities between 1.4 and 2.2 centistokes at 100° F.

No. 2 Distillate. A petroleum distillate which meets the specifications for No. 2 heating or fuel oil as defined in ASTM D 396 and/or the specifications for No. 2 diesel

fuel as defined in ASTM Specification D 975 with distillation temperatures of 540 and 640 F at the 90-percent recovery point, and kinematic viscosities between 2.0 and 4.3 centistokes at 100° F.

No. 4 Fuel Oil. A fuel oil for commercial burner installations not equipped with preheating facilities. It is used extensively in industrial plants. This grade is a blend of distillate fuel oil and residual fuel oil stocks that conforms to ASTM Specification D396 or Federal Specification VV-F-815C; with minimum and maximum kinematic viscosities between 5.8 and 26.4 centistokes at 100° F. Also included is No. 4-D, a fuel oil for low and medium-speed diesel engines that conforms to ASTM Specification D975.

Electricity (Purchased). Electricity purchased for refinery operations that is not produced within the refinery complex.

Ending Stocks. Primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage.

ETBE (Ethyl tertiary butyl ether) ($CH_3)_3COC_2H_5$. An oxygenate blend stock formed by the catalytic etherification of isobutylene with ethanol.

Ethane (C_2H_6). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of -127.48° F. It is extracted from natural gas and refinery gas streams.

Ether. A generic term applied to a group of organic chemical compounds composed of carbon, hydrogen, and oxygen, characterized by an oxygen atom attached to two carbon atoms (e.g., methyl tertiary butyl ether).

Ethylene (C_2H_4). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Exports. Shipments of crude oil and petroleum products from the 50 States and the District of Columbia to foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Field Production. Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, new supply of other hydrocarbons/oxygenates and motor gasoline blending components, and fuel ethanol blended into finished motor gasoline.

Flexicoking. A thermal cracking process which converts heavy hydrocarbons such as crude oil, tar sands bitumen, and distillation residues into light hydrocarbons. Feedstocks can be any pumpable hydrocarbons including those containing high concentrations of sulfur and metals.

Fluid Coking. A thermal cracking process utilizing the fluidized-solids technique to remove carbon (coke) for continuous conversion of heavy, low-grade oils into lighter products.

Fresh Feed Input. Represents input of material (crude oil, unfinished oils, natural gas liquids, other hydrocarbons and oxygenates or finished products) to processing units at a refinery that is being processed (input) into a particular unit for the first time.

Examples:

(1) Unfinished oils coming out of a crude oil distillation unit which are input into a catalytic cracking unit are considered fresh feed to the catalytic cracking unit.

(2) Unfinished oils coming out of a catalytic cracking unit being looped back into the same catalytic cracking unit to be reprocessed are not considered fresh feed.

Fuel Ethanol (C_2H_5OH). An anhydrous denatured aliphatic alcohol intended for gasoline blending as described in Oxygenates definition.

Fuels Solvent Deasphalting. A refining process for removing asphalt compounds from petroleum fractions, such as reduced crude oil. The recovered stream from this process is used to produce fuel products.

Gas Oil. A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. It derives its name from having originally been used in the manufacture of illuminating gas. It is now used to produce distillate fuel oils and gasoline.

Gasohol. A blend of finished motor gasoline and alcohol (generally ethanol but sometimes methanol), limited to 10 percent by volume of alcohol.

Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation or motor gasoline (e.g., straight-run gasoline, alkylate,

reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

Gross Input to Atmospheric Crude Oil Distillation Units. Total input to atmospheric crude oil distillation units. Includes all crude oil, lease condensate, natural gas plant liquids, unfinished oils, liquefied refinery gases, slop oils, and other liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Heavy Gas Oil. Petroleum distillates with an approximate boiling range from 651° to 1000° F.

Hydrogen. The lightest of all gases, occurring chiefly in combination with oxygen in water; exists also in acids, bases, alcohols, petroleum, and other hydrocarbons.

Idle Capacity. The component of operable capacity that is not in operation and not under active repair, but capable of being placed in operation within 30 days; and capacity not in operation but under active repair that can be completed within 90 days.

Imported Crude Oil Burned As Fuel. The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Imports. Receipts of crude oil and petroleum products into the 50 States and the District of Columbia from foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Isobutane. See **Butane**.

Isobutylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Isohexane (C_6H_{14}). A saturated branch-chain hydrocarbon. It is a colorless liquid that boils at a temperature of 156.2° F.

Isomerization. A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane (C_4), an alkylation process feedstock, and normal pentane and hexane into isopentane (C_5) and isohexane (C_6), high-octane gasoline components.

Isopentane. See **Natural Gasoline and Isopentane**.

Kerosene. A petroleum distillate that has a maximum distillation temperature of 401° F at the 10-percent recovery point, a final boiling point of 572° F, and a minimum flash point of 100° F. Included are the two grades designated in ASTM D3699: No. 1-K and No. 2-K, and all grades of kerosene called range or stove oil. Kerosene is used in space heaters, cook stoves, and water heaters and is suitable for use as an illuminant when burned in wick lamps.

Kerosene-Type Jet Fuel. A quality kerosene product with a maximum distillation temperature of 400° F at the 10-percent recovery point and a final maximum boiling point of 572° F. The fuel is designated in ASTM Specification D1655 and Military Specifications MIL-T-5624R and MIL-T-83133D (Grades JP-5 and JP-8). A relatively low-freezing point distillate of the kerosene type used primarily for turbojet and turboprop aircraft engines.

> ***Commercial.*** Kerosene-type jet fuel intended for use in commercial aircraft.
>
> ***Military.*** Kerosene-type jet fuel intended for use in military aircraft.

Lease Condensate. A natural gas liquid recovered from gas well gas (associated and non-associated) in lease separators or natural gas field facilities. Lease condensate consists primarily of pentanes and heavier hydrocarbons.

Light Gas Oils. Liquid petroleum distillates heavier than naphtha, with an approximate boiling range from 401° F to 650° F.

Liquefied Petroleum Gases (LPG). Ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, and isobutylene produced at refineries or natural gas processing plants, including plants that fractionate raw natural gas plant liquids.

Liquefied Refinery Gases (LRG). Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration, they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane/isobutylene. Excludes still gas.

Lower Operational Inventory (LOI). The lower operational inventory is the lower end of the demonstrated operational inventory range updated for known and definable changes in the petroleum delivery system. While not implying shortages, operational problems, or price increases, the LOI is indicative of a situation where inventory-related supply flexibility could be constrained or nonexistent. The significance of these constraints depends on local refinery capability to meet demand and the availability and deliverability of products from other regions or foreign sources.

Lubricants. A substance used to reduce friction between bearing surfaces or as process materials either incorporated into other materials used as processing aids in the manufacturing of other products, or as carriers of other materials. Petroleum lubricants may be produced either from distillates or residues. Other substances may be added to impart or improve certain required properties. Do not include byproducts of lubricating oil refining such as aromatic extracts derived from solvent extraction or tars derived from deasphalting. "Lubricants" includes all grades of lubricating oils from spindle oil to cylinder oil and those used in greases. Reporting categories include:

Paraffinic. Includes all grades of bright stock and neutrals with a Viscosity Index > 75.

Naphthenic. Includes all lubricating oil base stocks with a Viscosity Index < 75.

Note: The criterion for categorizing the lubricants is based solely on the Viscosity Index of the stocks and is independent of crude sources and type of processing used to produce the oils.

Exceptions: Lubricating oil base stocks that have been historically classified as naphthenic or paraffinic by a refiner may continue to be so categorized irrespective of the Viscosity Index criterion.

Example:

(1) Unextracted paraffinic oils that would not meet the Viscosity Index test.

Merchant Oxygenate Plants. Oxygenate production facilities that are not associated with a petroleum refinery. Production from these facilities is sold under contract or on the spot market to refiners or other gasoline blenders.

Methanol (CH_3OH). A light, volatile alcohol intended for gasoline blending as described in Oxygenate definition.

Middle Distillates. A general classification of refined petroleum products that includes distillate fuel oil and kerosene.

Military Kerosene-Type Jet Fuel. See **Kerosene-Type Jet Fuel**.

Miscellaneous Products. Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic natural gas feedstocks, and specialty oils).

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons, with or without small quantities of additives, that has been blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as given in ASTM Specification D- 4814 or Federal Specification VV-G-1690C, includes a range in distillation temperatures from 122 degrees to 158 degrees F at the 10-percent recovery point and from 365 degrees to 374 degrees F at the 90-percent recovery point. "Motor gasoline" includes reformulated gasoline, oxygenated gasoline, and other finished gasoline. Blendstock is excluded until blending has been completed.

Reformulated Gasoline. Gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211K of the Clean Air Act. Includes oxygenated fuels program reformulated gasoline (OPRG). Excludes reformulated gasoline blendstock for oxygenate blending (RBOB).

Oxygenated Gasoline. Gasoline formulated for use in motor vehicles that has an oxygen content of 1.8 percent or higher, by weight. Includes gasohol. Excludes reformulated gasoline, oxygenated fuels program reformulated gasoline (OPRG) and reformulated gasoline blendstock for oxygenate blending (RBOB).

OPRG. "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control period.

Other Finished or Conventional Gasoline. Motor gasoline not included in the oxygenated or reformulated gasoline categories. Excludes reformulated gasoline blendstock for oxygenate blending (RBOB).

Motor Gasoline Blending. Mechanical mixing of motor gasoline blending components and oxygenates to produce finished motor gasoline. Mechanical mixing of finished motor gasoline with motor gasoline blending components or oxygenates which results in increased volumes of finished motor gasoline, and/or changes in the classification of finished motor gasoline (e.g., other finished motor gasoline mixed with MTBE to produce oxygenated motor gasoline), is considered motor gasoline blending.

Motor Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished motor gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) and includes reformulated gasoline blendstock for oxygenate blending (RBOB). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus. Oxygenates are reported as individual

components and included in the total for other hydrocarbons, hydrogens, and oxygenates.

MTBE (Methyl tertiary butyl ether) ($CH_3)_3COCH_3$. An ether intended for gasoline blending as described in Oxygenate definition.

Naphtha. A generic term applied to a petroleum fraction with an approximate boiling range between 122° and 400° F.

Naphtha Less Than 401° F. See **Petrochemical Feedstocks**.

Naphtha-Type Jet Fuel. A fuel in the heavy naphtha boiling range. ASTM Specification D1655 specifies for this fuel maximum distillation temperatures of 290° F at the 20-percent recovery point and 470° F at the 90-percent point, meeting Military Specification MIL-T-5624L (Grade JP-4). JP-4 is used for turbojet and turboprop aircraft engines, primarily by the military. Excludes ram-jet and petroleum rocket fuels.

Natural Gas. A mixture of hydrocarbons and small quantities of various nonhydrocarbons existing in the gaseous phase or in solution with crude oil in underground reservoirs.

Natural Gas Field Facility. A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

Natural Gas Plant Liquids. Natural gas liquids recovered from natural gas in gas processing plants, and in some situations, from natural gas field facilities. Natural gas liquids extracted by fractionators are also included. These liquids are defined according to the published specifications of the Gas Processors Association and the American Society for Testing and Materials and are classified as follows: ethane, propane, normal butane, isobutane, and pentanes plus.

Natural Gas Processing Plant. A facility designed (1) to achieve the recovery of natural gas liquids from the stream of natural gas which may or may not have been processed through lease separators and field facilities, and (2) to control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, (C_5H_{12}), obtained by fractionation of natural gasoline or isomerization of normal pentane.

Net Receipts. The difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge.

Normal Butane. See **Butane**.

OPEC. The acronym for the Organization of Petroleum Exporting Countries, that have organized for the purpose of negotiating with oil companies on matters of oil production, prices and future concession rights. Current members are Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela. The Neutral Zone between Kuwait and Saudi Arabia is considered part of OPEC. Prior to January 1, 1993, Ecuador was a member of OPEC. Prior to January 1995, Gabon was a member of OPEC.

OPRG. "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area during an oxygenated fuels program control period.

Operable Capacity. The amount of capacity that, at the beginning of the period, is in operation; not in operation and not under active repair, but capable of being placed in operation within 30 days; or not in operation but under active repair that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

Operating Capacity. The component of operable capacity that is in operation at the beginning of the period.

Operable Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operable refining capacity of the units.

Operating Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operating refining capacity of the units.

Other Finished. See **Motor Gasoline (Finished)**.

Other Hydrocarbons. Materials received by a refinery and consumed as a raw material. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

Other Oils Equal To or Greater Than 401° F. See **Petrochemical Feedstocks**.

Other Oxygenates. Other aliphatic alcohols and aliphatic ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Oxygenated Gasoline. See **Motor Gasoline (Finished)**.

Oxygenates. Any substance which, when added to gasoline, increases the amount of oxygen in that gasoline blend. Through a series of waivers and interpretive rules, the Environmental Protection Agency (EPA) has determined the allowable limits for oxygenates in unleaded gasoline. The "Substantially Similar" Interpretive Rules (56 FR (February 11, 1991)) allows blends of aliphatic alcohols other than methanol and aliphatic ethers, provided the oxygen content does not exceed 2.7 percent by weight. The "Substantially Similar" Interpretive Rules also provides for blends of methanol up to 0.3 percent by volume exclusive of other oxygenates, and butanol or alcohols of a higher molecular weight up to 2.75 percent by weight. Individual waivers pertaining to the use of oxygenates in unleaded gasoline have been issued by the EPA. They include:

Fuel Ethanol. Blends of up to 10 percent by volume anhydrous ethanol (200 proof) (commonly referred to as the "gasohol waiver").

Methanol. Blends of methanol and gasoline-grade tertiary butyl alcohol (GTBA) such that the total oxygen content does not exceed 3.5 percent by weight and the ratio of methanol to GTBA is less than or equal to 1. It is also specified that this blended fuel must meet ASTM volatility specifications (commonly referred to as the "ARCO" waiver).

Blends of up to 5.0 percent by volume methanol with a minimum of 2.5 percent by volume cosolvent alcohols having a carbon number of 4 or less (i.e., ethanol, propanol, butanol, and/or GTBA). The total oxygen must not exceed 3.7 percent by weight, and the blend must meet ASTM volatility specifications as well as phase separation and alcohol purity specifications (commonly referred to as the "DuPont" waiver).

MTBE (Methyl tertiary butyl ether). Blends up to 15.0 percent by volume MTBE which must meet the ASTM D4814 specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends (commonly referred to as the "Sun" waiver).

Pentanes Plus. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline, and plant condensate.

Persian Gulf. The countries that comprise the Persian Gulf are: Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

Petrochemical Feedstocks. Chemical feedstocks derived from petroleum principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are "Naphtha Less Than 401° F" and "Other Oils Equal To or Greater Than 401° F."

Naphtha Less Than 401° F. A naphtha with a boiling range of less than 401° F that is intended for use as a petrochemical feedstock.

Other Oils Equal To or Greater Than 401° F. Oils with a boiling range equal to or greater than 401° F that are intended for use as a petrochemical feedstock.

Petroleum Administration for Defense (PAD) Districts. Geographic aggregations of the 50 States and the District of Columbia into five districts by the Petroleum Administration for Defense in 1950. These districts were originally defined during World War II for purposes of administering oil allocation.

Petroleum Coke. A residue, the final product of the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion factor is 5 barrels per short ton.

Marketable Coke. Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This "green" coke may be sold as is or further purified by calcining.

Catalyst Coke. In many catalytic operations (e.g., catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refining process. This carbon or coke is not recoverable in a concentrated form.

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Pipeline (Petroleum). Crude oil and product pipelines used to transport crude oil and petroleum products respectively, (including interstate, intrastate, and

intracompany pipelines) within the 50 States and the District of Columbia.

Plant Condensate. One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

Processing Gain. The volumetric amount by which total output is greater than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a lower specific gravity than the crude oil processed.

Processing Loss. The volumetric amount by which total refinery output is less than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a higher specific gravity than the crude oil processed.

Product Supplied, Crude Oil. Crude oil burned on leases and by pipelines as fuel.

Production Capacity. The maximum amount of product that can be produced from processing facilities.

Products Supplied. Approximately represents consumption of petroleum products because it measures the disappearance of these products from primary sources, i.e., refineries, natural gas processing plants, blending plants, pipelines, and bulk terminals. In general, product supplied of each product in any given period is computed as follows: field production, plus refinery production, plus imports, plus unaccounted for crude oil, (plus net receipts when calculated on a PAD District basis), minus stock change, minus crude oil losses, minus refinery inputs, minus exports.

Propane (C_3H_8). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of -43.67° F. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

Propylene (C_3H_6). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

RBOB. "Reformulated Gasoline Blendstock for Oxygenate Blending" is a motor gasoline blending component which, when blended with a specified type and percentage of oxygenate, meets the definition of reformulated gasoline.

Refinery. An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and oxygenates.

Refinery Input, Crude Oil. Total crude oil (domestic plus foreign) input to crude oil distillation units and other refinery processing units (cokers, etc.).

Refinery Input, Total. The raw materials and intermediate materials processed at refineries to produce finished petroleum products. They include crude oil, products of natural gas processing plants, unfinished oils, other hydrocarbons and oxygenates, motor gasoline and aviation gasoline blending components and finished petroleum products.

Refinery Production. Petroleum products produced at a refinery or blending plant. Published production of these products equals refinery production minus refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. Refinery production of unfinished oils, and motor and aviation gasoline blending components appear on a net basis under refinery input.

Refinery Yield. Refinery yield (expressed as a percentage) represents the percent of finished product produced from input of crude oil and net input of unfinished oils. It is calculated by dividing the sum of crude oil and net unfinished input into the individual net production of finished products. Before calculating the yield for finished motor gasoline, the input of natural gas liquids, other hydrocarbons and oxygenates, and net input of motor gasoline blending components must be subtracted from the net production of finished motor gasoline. Before calculating the yield for finished aviation gasoline, input of aviation gasoline blending components must be subtracted from the net production of finished aviation gasoline.

Reformulated Gasoline. See **Motor Gasoline (Finished)**.

Residual Fuel Oil. The heavier oils that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations and that conform to ASTM Specification D396. Included are No. 5, a residual fuel oil of medium viscosity; Navy Special, for use in steam-powered vessels in government service and in shore power plants; No. 6, which includes Bunker C fuel oil, and is used for commercial and industrial heating, electricity generation and to power ships.

Residuum. Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 F.

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust pallative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Shell Storage Capacity. The design capacity of a petroleum storage tank which is always greater than or equal to working storage capacity.

Special Naphthas. All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6 million BTU's per fuel oil equivalent barrel.

Stock Change. The difference between stocks at the beginning of the month and stocks at the end of the month.

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Sulfur. A yellowish nonmetallic element, sometimes known as "brimstone".

Supply. The components of petroleum supply are field production, refinery production, imports, and net receipts when calculated on a PAD District basis.

TAME (Tertiary amyl methyl ether) $(CH_3)_2(C_2H_5)COCH_3$. An oxygenate blend stock formed by the catalytic etherification of isoamylene with methanol.

Tank Farm. An installation used by gathering and trunk pipeline companies, crude oil producers, and terminal operators (except refineries) to store crude oil.

Tanker and Barge. Vessels that transport crude oil or petroleum products. Data are reported for movements between PAD Districts; from a PAD District to the Panama Canal; or from the Panama Canal to a PAD District.

TBA (Tertiary butyl alcohol) $(CH_3)_3COH$. An alcohol primarily used as a chemical feedstock, a solvent or feedstock for isobutylene production for MTBE; produced as a co-product of propylene oxide production or by direct hydration of isobutylene.

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil, visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

Toluene ($C_6H_5CH_3$). Colorless liquid of the aromatic group of petroleum hydrocarbons, made by the catalytic reforming of petroleum naphthas containing methyl cyclohexane. A high-octane gasoline-blending agent, solvent, and chemical intermediate, base for TNT.

Unaccounted for Crude Oil. Represents the arithmetic difference between the calculated supply and the calculated disposition of crude oil. The calculated supply is the sum of crude oil production plus imports minus changes in crude oil stocks. The calculated disposition of crude oil is the sum of crude oil input to refineries, crude oil exports, crude oil burned as fuel, and crude oil losses.

Unfinished Oils. Includes all oils requiring further processing, except those requiring only mechanical blending. Includes naphthas and lighter oils, kerosene and light gas oils, heavy gas oils, and residuum. See individual categories for definition.

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

United States. The United States is defined as the 50 States and the District of Columbia.

Vacuum Distillation. Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

Visbreaking. A thermal cracking process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

Wax. **A solid or semi-solid material consisting of a mixture of hydrocarbons obtained or derived from petroleum fractions, or through a Fischer-Tropsch type process, in which the straight chained paraffin series predominates. This includes all marketable wax, whether crude or refined, with a congealing point (ASTM D 938) between 100° and 200° F and a maximum oil content (ASTM D 3235) of 50 weight percent. The conversion factor is 280 pounds per 42 U.S. gallons per barrel.**

Working Storage Capacity. The difference in volume between the maximum safe fill capacity and the quantity below which pump suction is ineffective (bottoms).

Xylene ($C_6H_4(CH_3)_2$). Colorless liquid of the aromatic group of hydrocarbons made the catalytic reforming of certain naphthenic petroleum fractions. Used as high-octane motor and aviation gasoline blending agents, solvents, chemical intermediates. Isomers are metaxylene, orthoxylene, paraxylene.