



Petroleum Supply Monthly

October 2008

With Data for August 2008

EIA DATA ARE AVAILABLE IN ELECTRONIC FORM

All current EIA publications are available on the EIA web site. Users can view and download selected pages or entire reports, search for information, download EIA data and analysis applications, and find out about new EIA information products and services:

World Wide Web: <http://www.eia.doe.gov>

FTP: <ftp://ftp.eia.doe.gov>

Customers who do not have access to the Internet may call the National Energy Information Center (NEIC) to request a single print-on-demand copy (a black and white bound printed document). To take advantage of this service, please call the NEIC at 202-586-8800 or email them at infoctr@eia.doe.gov. This service is provided free of charge for a single copy. Please note: NEIC will not accept or print multiple copy orders.

For further information, and for answers to questions on energy statistics, please contact EIA's National Energy Information Center at:

National Energy Information Center (NEIC)
EI-30, Forrestal Building
Washington, DC 20585
(202) 586-8800 (phone) (202) 586-0114 (fax)
9:00 a.m. to 4:00 p.m., Eastern Time, M-F
E-mail: infoctr@eia.doe.gov

Release Date: October 30, 2008

This report was prepared by the Energy Information Administration, the independent statistical and analytical agency within the U.S. Department of Energy. The information contained herein should be attributed to the Energy Information Administration and should not be construed as advocating or reflecting any policy position of the Department of Energy or any other organization.

Petroleum Supply Monthly

October 2008

With Data for August 2008

Energy Information Administration
Office of Oil and Gas
U.S. Department of Energy
Washington, DC 20585

This report is available on the World Wide Web at:

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html

This report was prepared by the Energy Information Administration, the independent statistical and analytical agency within the U.S. Department of Energy. The information contained herein should be attributed to the Energy Information Administration and should not be construed as advocating or reflecting any policy position of the Department of Energy or any other organization.

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 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 10:30 a.m. (Weekly)	Table 1 (U.S. Balance Sheet) and Data Log (Table 11 plus 4-week averages)
Wednesday 1:00 p.m.	Table H1 (Petroleum Supply Summary) 6th-12th (monthly)
Winter Fuels Heating Prices (October - March)	
Wednesday 1:00 p.m. (Weekly)	All tables and highlights
Propane Data	
Wednesday 1:00 p.m. (Weekly)	Table 7 Monthly and Weekly Figure 7
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	
23rd-26th (monthly)	Table D1 U.S. Summary
Imports Data	
7th-10th (preliminary)	Import data by company from the Form EIA-814, "Monthly Imports Report"
23rd-26th (final)	
COGIS= Comprehensive Oil and Gas Information Source	
WWW = World Wide Web (http://www.eia.doe.gov)	

Preface

The *Petroleum Supply Monthly* (PSM) is the monthly component of a series of three publications produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report* (WPSR) and the *Petroleum Supply Annual* (PSA). Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

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

Three 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 (Explanatory Notes) - Information describing data collection, sources, estimation methodology, data quality control procedures, modifications to reporting requirements and interpretation of tables.
- Appendix D (EIA-819 Monthly Oxygenate 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 when the *PSM* is published.
- Appendix E (Northeast Heating Oil Reserve) - Contains volumes of heating oil held in terminals by the government as a reserve to reduce the risks of home heating oil shortages.

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 annual 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

	Page
Feature Article	
Accuracy of Petroleum Supply Data	Vii
Detailed Statistics Tables	
National Statistics	
1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products	10
2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products	11
3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products	12
4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products	13
Supply and Disposition of Crude Oil and Petroleum Products	
5. PAD District 1	14
6. Year-to-Date PAD District 1	15
7. Daily Average PAD District 1	16
8. Year-to-Date Daily Average PAD District 1	17
9. PAD District 2	18
10. Year-to-Date PAD District 2	19
11. Daily Average PAD District 2	20
12. Year-to-Date Daily Average PAD District 2	21
13. PAD District 3	22
14. Year-to-Date PAD District 3	23
15. Daily Average PAD District 3	24
16. Year-to-Date Daily Average PAD District 3	25
17. PAD District 4	26
18. Year-to-Date PAD District 4	27
19. Daily Average PAD District 4	28
20. Year-to-Date Daily Average PAD District 4	29
21. PAD District 5	30
22. Year-to-Date PAD District 5	31
23. Daily Average PAD District 5	32
24. Year-to-Date Daily Average PAD District 5	33
Production of Crude Oil	
25. Production of Crude Oil by PAD District and State	34
Natural Gas Processing	
26. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts	35
Refinery Operations	
27. Refinery and Blenders Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts	36
28. Refinery and Blenders Net Production of Finished Petroleum Products by PAD and Refining Districts	38
29. Refinery and Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts	40
30. Refinery and Net Production of Finished Petroleum Products by PAD and Refining Districts	42
31. Motor Gasoline Terminal Blenders Net Input and Net Production	44
32. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts	46
33. Percent Refinery Yield of Petroleum Products by PAD and Refining Districts	48
Imports of Crude Oil and Petroleum Products	
State of Entry	
34. Imports of Residual Fuel Oil by Sulfur Content	49
PAD District	
35. Imports of Crude Oil and Petroleum Products	50
36. Year-to-Date Imports of Crude Oil and Petroleum Products	52
Country of Origin	
37. United States	54
38. Year-to-Date United States	58
39. PAD District 1	62
40. PAD District 2	66
41. PAD District 3	70
42. PAD Districts 4 and 5	74
43. Year-to-Date PAD District 1	78

44. Year-to-Date PAD District 2	82
45. Year-to-Date PAD District 3	86
46. Year-to-Date PAD Districts 4 and 5	90
Exports of Crude Oil and Petroleum Products	
47. Exports of Crude Oil and Petroleum Products by PAD District	94
48. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District	95
49. Exports of Crude Oil and Petroleum Products by Destination	96
50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination	100
Net Imports	
51. Net Imports of Crude Oil and Petroleum Products into the United States by Country	104
52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country	108
Stocks	
53. Stocks of Crude Oil and Petroleum Products by PAD District	112
54. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State	116
Movements of Crude Oil and Petroleum Products	
55. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts	118
56. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts	120
57. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts	122
58. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts.	124
Appendices	
A.District Descriptions and Maps	126
B.Explanatory Notes	128
D.EIA-819 Monthly Oxygenate Report.	142
E.Northeast Heating Oil Reserve	143
Glossary	
Definitions of Petroleum Products and Other Terms	144

Articles

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

U.S. Petroleum Developments: 1991	February 1992
Comparisons of Independent Statistics on Petroleum Supply	March 1992
U.S. Petroleum Trade, 1991	April 1992
Timeliness and Accuracy of Petroleum Supply Data	September 1992
Three Dimensional Seismology-A New Perspective	January 1992
Summer 1993 Motor Gasoline Outlook	April 1993
Comparisons of Independent Statistics on Petroleum Supply	May 1993
Drilling Sideways	June 1993
The Economics of the Clean Air Act Amendments of 1990	July 1993
Accuracy of Petroleum Supply Data	August 1993
Distillate Fuel Oil Outlook for Winter 1993-1994	October 1993
Propane Outlook for Winter 1993-1994	October 1993
Strategic Shipping Lanes	January 1994
Summer 1994 Motor Gasoline Outlook	April 1994
Accuracy of Petroleum Supply Data	October 1994
Distillate Fuel Oil Assessment for Winter 1994-1995	October 1994
Propane Assessment for Winter 1994-1995	October 1994
Comparisons of Independent Statistics on Petroleum Supply	April 1995
Summer 1995 Gasoline Assessment	May 1995
Accuracy of Petroleum Supply Data	September 1995
Distillate Fuel Oil Assessment for Winter 1995-1996	October 1995
Propane Assessment for Winter 1995-1996	October 1995
U.S. Refining Capacity Utilization	October 1995
Summer 1996 Gasoline Assessment	April 1996
Recent Distillate Fuel Oil Inventory Trends	May 1996
Recent Trends in Motor Gasoline Stock Levels	May 1996
Comparisons of Independent Petroleum Supply Statistics	August 1996
Accuracy of Petroleum Supply Data	September 1996
The Outlook for U.S. Import Dependence	September 1996
Recent Trends in Crude Oil Stock Levels	October 1996
Distillate Fuel Oil Assessment for Winter 1996-1997	November 1996
Propane Market Assessment for Winter 1996-1997	November 1996
Crosswell Seismology — A View from Aside	January 1996
Comparisons of Independent Petroleum Supply Statistics	July 1997
The Intricate Puzzle of Oil and Gas “Reserve Growth”	July 1997
Propane Market Assessment for Winter 1997-1998	November 1997
Accuracy of Petroleum Supply Data	January 1997
EIA Corrects Errors in Its Drilling Activity Estimates Series	March 1998
Accuracy of Petroleum Supply Data	October 1998
Demand and Price Outlook for Phase 2 Reformulated Gasoline, 2000	April 1999
Comparisons of Independent Petroleum Supply Statistics	August 1999
Accuracy of Petroleum Supply Data	December 1999
Comparisons of Independent Petroleum Supply Statistics	December 1999
Accuracy of Petroleum Supply Data	October 2000
Comparisons of Independent Petroleum Supply Statistics	December 2000
Accuracy of Petroleum Supply Data	October 2001
Accuracy of Petroleum Supply Data	September 2002
Accuracy of Petroleum Supply Data	October 2003
Accuracy of Petroleum Supply Data	October 2004
Comparisons of Independent Petroleum Supply Statistics	October 2004
Accuracy of Petroleum Supply Data	October 2005
Comparisons of Independent Petroleum Supply Statistics	October 2005
Accuracy of Petroleum Supply Data	March 2007
Accuracy of Petroleum Supply Data	April 2008

Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2008
(Thousand Barrels)

Commodity	Supply				Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports	Adjustments ^a	Stock Change ^b	Refinery and Blender Net Inputs	Exports	Products Supplied ^c	
Crude Oil	151,744	-	318,791	1,050	6,984	463,367	1,234	0	1,008,724
Commercial	151,744	-	318,791	1,050	6,987	-	1,234	-	301,512
Alaskan	16,878	-	-	-	-	-	-	-	-
Lower 48 States	134,866	-	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	-3	-	-	-	707,212
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-
Natural Gas Liquids and LRGs	57,006	25,249	9,461	-	12,960	12,807	1,858	64,091	141,035
Pentanes Plus	8,714	-	161	-	-860	4,667	1,132	3,936	13,354
Liquefied Petroleum Gases	48,292	25,249	9,300	-	13,820	8,140	726	60,155	127,681
Ethane/Ethylene	22,326	630	7	-	1,233	0	0	21,730	18,368
Propane/Propylene	16,268	16,318	5,747	-	6,676	0	593	31,064	54,169
Normal Butane/Butylene	4,361	8,159	2,421	-	5,278	2,336	133	7,194	46,185
Isobutane/Isobutylene	5,337	142	1,125	-	633	5,804	0	167	8,959
Other Liquids	-	-	47,669	9,488	-3,803	63,390	3,081	-5,511	203,687
Other Hydrocarbons/Oxygenates	-	-	1,935	23,382	1,855	21,036	2,426	0	16,391
Unfinished Oils	-	-	21,112	-	279	26,344	0	-5,511	89,839
Motor Gasoline Blend. Comp. (MGBC)	-	-	24,622	-13,895	-5,938	16,011	654	0	97,453
Reformulated	-	-	7,423	-1,123	-4,768	11,068	0	0	40,297
Conventional	-	-	17,199	-12,772	-1,170	4,943	654	0	57,156
Aviation Gasoline Blend. Comp.	-	-	0	-	1	-1	0	0	4
Finished Petroleum Products	-	545,714	28,932	17,215	-4,743	-	57,919	538,684	356,929
Finished Motor Gasoline	-	257,336	6,363	17,215	-4,891	-	4,007	281,797	97,441
Reformulated	-	91,831	0	1,303	36	-	190	92,908	1,803
Conventional	-	165,505	6,363	15,912	-4,927	-	3,817	188,890	95,638
Finished Aviation Gasoline	-	338	7	-	-275	-	0	620	1,109
Kerosene-Type Jet Fuel	-	49,108	2,370	-	-374	-	1,910	49,942	40,848
Kerosene	-	1,114	13	-	320	-	49	758	1,796
Distillate Fuel Oil ^d	-	138,433	3,394	0	2,117	-	26,329	113,381	132,489
15 ppm sulfur and under ^e	-	101,757	2,385	-1,001	419	-	0	102,722	74,972
Greater than 15 ppm to 500 ppm sulfur ^e	-	21,564	448	1,001	-1,003	-	22,201	1,815	21,001
Greater than 500 ppm sulfur	-	15,112	561	-	2,701	-	4,128	8,844	36,516
Residual Fuel Oil ^f	-	17,938	10,304	-	1,315	-	10,606	16,321	38,631
Less than 0.31 percent sulfur	-	2,228	10	-	735	-	-	-	6,789
0.31 to 1.00 percent sulfur	-	4,784	1,304	-	2,320	-	-	-	12,584
Greater than 1.00 percent sulfur	-	10,926	8,990	-	-1,712	-	-	-	19,227
Petrochemical Feedstocks	-	10,864	4,044	-	240	-	-	14,668	3,366
Naphtha for Petro. Feed. Use	-	4,393	2,474	-	-3	-	-	6,870	2,008
Other Oils for Petro. Feed. Use	-	6,471	1,570	-	243	-	-	7,798	1,358
Special Naphthas	-	1,074	478	-	-2	-	143	1,411	1,351
Lubricants	-	5,684	663	-	-419	-	1,911	4,855	8,469
Waxes	-	296	159	-	-49	-	140	364	521
Petroleum Coke	-	25,993	443	-	-191	-	12,031	14,596	8,575
Marketable	-	19,128	443	-	-191	-	12,031	7,731	8,575
Catalyst	-	6,865	-	-	-	-	-	6,865	-
Asphalt and Road Oil	-	13,866	648	-	-2,153	-	488	16,179	21,144
Still Gas	-	21,287	-	-	-	-	-	21,287	-
Miscellaneous Products	-	2,383	46	-	-381	-	304	2,506	1,189
Total	208,750	570,963	404,853	27,752	11,398	539,564	64,093	597,264	1,710,375

^a Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

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

^c Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

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

^e Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^f Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,
January-August 2008**
(Thousand Barrels)

Commodity	Supply				Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports	Adjustments ^a	Stock Change ^b	Refinery and Blender Net Inputs	Exports	Products Supplied ^c	
Crude Oil	1,243,933	-	2,415,494	15,425	25,920	3,643,291	5,640	0	1,008,724
Commercial	1,243,933	-	2,412,848	15,425	15,649	-	5,640	-	301,512
Alaskan	163,638	-	-	-	-	-	-	-	-
Lower 48 States	1,080,295	-	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	2,646	-	10,271	-	-	-	707,212
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	2,646	-	-	-	-	-	-
Natural Gas Liquids and LRGs	449,967	178,655	64,747	-	35,548	112,895	27,843	517,083	141,035
Pentanes Plus	65,294	-	5,627	-	3,076	37,272	8,290	22,283	13,354
Liquefied Petroleum Gases	384,673	178,655	59,120	-	32,472	75,623	19,553	494,800	127,681
Ethane/Ethylene	180,138	4,849	88	-	3,499	0	0	181,576	18,368
Propane/Propylene	128,137	131,179	42,640	-	2,022	0	15,353	284,581	54,169
Normal Butane/Butylene	33,039	40,895	10,795	-	24,846	27,330	4,200	28,353	46,185
Isobutane/Isobutylene	43,359	1,732	5,597	-	2,105	48,293	0	290	8,959
Other Liquids	-	-	373,757	83,635	4,629	450,446	20,564	-18,247	203,687
Other Hydrocarbons/Oxygenates	-	-	8,628	157,554	4,767	145,740	15,675	0	16,391
Unfinished Oils	-	-	182,897	-	7,466	193,752	0	-18,321	89,839
Motor Gasoline Blend. Comp. (MGBC)	-	-	182,232	-73,918	-7,570	110,994	4,890	0	97,453
Reformulated	-	-	68,027	-22,756	-7,469	52,738	2	0	40,297
Conventional	-	-	114,205	-51,162	-101	58,256	4,888	0	57,156
Aviation Gasoline Blend. Comp.	-	-	0	-	-34	-40	0	74	4
Finished Petroleum Products	-	4,268,115	325,963	103,596	-17,337	-	414,644	4,300,367	356,929
Finished Motor Gasoline	-	2,045,406	88,315	103,596	-12,589	-	44,770	2,205,137	97,441
Reformulated	-	726,928	0	25,554	599	-	1,981	749,901	1,803
Conventional	-	1,318,478	88,315	78,043	-13,188	-	42,788	1,455,235	95,638
Finished Aviation Gasoline	-	3,736	38	-	-115	-	0	3,889	1,109
Kerosene-Type Jet Fuel	-	371,575	27,951	-	1,390	-	16,479	381,657	40,848
Kerosene	-	8,540	256	-	-1,008	-	1,841	7,963	1,796
Distillate Fuel Oil ^d	-	1,046,992	52,055	0	-1,019	-	133,664	966,402	132,489
15 ppm sulfur and under ^e	-	773,777	29,377	-6,782	5,016	-	0	791,356	74,972
Greater than 15 ppm to 500 ppm sulfur ^e	-	150,608	2,403	6,782	-2,740	-	115,229	47,304	21,001
Greater than 500 ppm sulfur	-	122,607	20,275	-	-3,295	-	18,435	127,742	36,516
Residual Fuel Oil ^f	-	158,550	87,233	-	16	-	91,970	153,797	38,631
Less than 0.31 percent sulfur	-	19,284	4,428	-	1,023	-	-	-	6,789
0.31 to 1.00 percent sulfur	-	29,720	15,471	-	365	-	-	-	12,584
Greater than 1.00 percent sulfur	-	109,546	67,334	-	-1,381	-	-	-	19,227
Petrochemical Feedstocks	-	88,305	49,314	-	16	-	-	137,603	3,366
Naphtha for Petro. Feed. Use	-	41,228	19,203	-	-177	-	-	60,608	2,008
Other Oils for Petro. Feed. Use	-	47,077	30,111	-	193	-	-	76,995	1,358
Special Naphthas	-	10,592	4,069	-	-220	-	3,779	11,102	1,351
Lubricants	-	44,114	4,257	-	-2,106	-	16,246	34,231	8,469
Waxes	-	2,890	881	-	-13	-	1,406	2,378	521
Petroleum Coke	-	201,489	4,991	-	-754	-	98,273	108,961	8,575
Marketable	-	146,105	4,991	-	-754	-	98,273	53,577	8,575
Catalyst	-	55,384	-	-	-	-	-	55,384	-
Asphalt and Road Oil	-	100,281	6,492	-	-1,075	-	4,827	103,021	21,144
Still Gas	-	167,017	-	-	-	-	-	167,017	-
Miscellaneous Products	-	18,628	111	-	140	-	1,388	17,211	1,189
Total	1,693,900	4,446,770	3,179,961	202,656	48,760	4,206,632	468,692	4,799,203	1,710,375

^a Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

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

^c Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

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

^e Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^f Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2008
(Thousand Barrels per Day)

Commodity	Supply				Disposition			
	Field Production	Refinery and Blender Net Production	Imports	Adjustments ^a	Stock Change ^b	Refinery and Blender Net Inputs	Exports	Products Supplied ^c
Crude Oil	4,895	-	10,284	34	225	14,947	40	0
Commercial	4,895	-	10,284	34	225	-	40	-
Alaskan	544	-	-	-	-	-	-	-
Lower 48 States	4,351	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	0	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-
Natural Gas Liquids and LRGs	1,839	814	305	-	418	413	60	2,067
Pentanes Plus	281	-	5	-	-28	151	37	127
Liquefied Petroleum Gases	1,558	814	300	-	446	263	23	1,940
Ethane/Ethylene	720	20	0	-	40	0	0	701
Propane/Propylene	525	526	185	-	215	0	19	1,002
Normal Butane/Butylene	141	263	78	-	170	75	4	232
Isobutane/Isobutylene	172	5	36	-	20	187	0	5
Other Liquids	-	-	1,538	306	-123	2,045	99	-178
Other Hydrocarbons/Oxygenates	-	-	62	754	60	679	78	0
Unfinished Oils	-	-	681	-	9	850	0	-178
Motor Gasoline Blend. Comp. (MGBC)	-	-	794	-448	-192	516	21	0
Reformulated	-	-	239	-36	-154	357	0	0
Conventional	-	-	555	-412	-38	159	21	0
Aviation Gasoline Blend. Comp.	-	-	0	-	0	0	0	0
Finished Petroleum Products	-	17,604	933	555	-153	-	1,868	17,377
Finished Motor Gasoline	-	8,301	205	555	-158	-	129	9,090
Reformulated	-	2,962	0	42	1	-	6	2,997
Conventional	-	5,339	205	513	-159	-	123	6,093
Finished Aviation Gasoline	-	11	0	-	-9	-	0	20
Kerosene-Type Jet Fuel	-	1,584	76	-	-12	-	62	1,611
Kerosene	-	36	0	-	10	-	2	24
Distillate Fuel Oil ^d	-	4,466	109	0	68	-	849	3,657
15 ppm sulfur and under ^e	-	3,282	77	-32	14	-	0	3,314
Greater than 15 ppm to 500 ppm sulfur ^e	-	696	14	32	-32	-	716	59
Greater than 500 ppm sulfur	-	487	18	-	87	-	133	285
Residual Fuel Oil ^f	-	579	332	-	42	-	342	526
Less than 0.31 percent sulfur	-	72	0	-	24	-	-	-
0.31 to 1.00 percent sulfur	-	154	42	-	75	-	-	-
Greater than 1.00 percent sulfur	-	352	290	-	-55	-	-	-
Petrochemical Feedstocks	-	350	130	-	8	-	-	473
Naphtha for Petro. Feed. Use	-	142	80	-	0	-	-	222
Other Oils for Petro. Feed. Use	-	209	51	-	8	-	-	252
Special Naphthas	-	35	15	-	0	-	5	46
Lubricants	-	183	21	-	-14	-	62	157
Waxes	-	10	5	-	-2	-	5	12
Petroleum Coke	-	838	14	-	-6	-	388	471
Marketable	-	617	14	-	-6	-	388	249
Catalyst	-	221	-	-	-	-	-	221
Asphalt and Road Oil	-	447	21	-	-69	-	16	522
Still Gas	-	687	-	-	-	-	-	687
Miscellaneous Products	-	77	1	-	-12	-	10	81
Total	6,734	18,418	13,060	895	368	17,405	2,068	19,267

^a Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

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

^c Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

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

^e Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^f Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products,
January-August 2008**
(Thousand Barrels per Day)

Commodity	Supply				Disposition			
	Field Production	Refinery and Blender Net Production	Imports	Adjustments ^a	Stock Change ^b	Refinery and Blender Net Inputs	Exports	Products Supplied ^c
Crude Oil	5,098	-	9,900	63	106	14,932	23	0
Commercial	5,098	-	9,889	63	64	-	23	-
Alaskan	671	-	-	-	-	-	-	-
Lower 48 States	4,427	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	11	-	42	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-
Imports into SPR by Others	-	-	11	-	-	-	-	-
Natural Gas Liquids and LRGs	1,844	732	265	-	146	463	114	2,119
Pentanes Plus	268	-	23	-	13	153	34	91
Liquefied Petroleum Gases	1,577	732	242	-	133	310	80	2,028
Ethane/Ethylene	738	20	0	-	14	0	0	744
Propane/Propylene	525	538	175	-	8	0	63	1,166
Normal Butane/Butylene	135	168	44	-	102	112	17	116
Isobutane/Isobutylene	178	7	23	-	9	198	0	1
Other Liquids	-	-	1,532	343	19	1,846	84	-75
Other Hydrocarbons/Oxygenates	-	-	35	646	20	597	64	0
Unfinished Oils	-	-	750	-	31	794	0	-75
Motor Gasoline Blend. Comp. (MGBC)	-	-	747	-303	-31	455	20	0
Reformulated	-	-	279	-93	-31	216	0	0
Conventional	-	-	468	-210	0	239	20	0
Aviation Gasoline Blend. Comp.	-	-	0	-	0	0	0	0
Finished Petroleum Products	-	17,492	1,336	425	-71	-	1,699	17,624
Finished Motor Gasoline	-	8,383	362	425	-52	-	183	9,037
Reformulated	-	2,979	0	105	2	-	8	3,073
Conventional	-	5,404	362	320	-54	-	175	5,964
Finished Aviation Gasoline	-	15	0	-	0	-	0	16
Kerosene-Type Jet Fuel	-	1,523	115	-	6	-	68	1,564
Kerosene	-	35	1	-	-4	-	8	33
Distillate Fuel Oil ^d	-	4,291	213	0	-4	-	548	3,961
15 ppm sulfur and under ^e	-	3,171	120	-28	21	-	0	3,243
Greater than 15 ppm to 500 ppm sulfur ^e	-	617	10	28	-11	-	472	194
Greater than 500 ppm sulfur	-	502	83	-	-14	-	76	524
Residual Fuel Oil ^f	-	650	358	-	0	-	377	630
Less than 0.31 percent sulfur	-	79	18	-	4	-	-	-
0.31 to 1.00 percent sulfur	-	122	63	-	1	-	-	-
Greater than 1.00 percent sulfur	-	449	276	-	-6	-	-	-
Petrochemical Feedstocks	-	362	202	-	0	-	-	564
Naphtha for Petro. Feed. Use	-	169	79	-	-1	-	-	248
Other Oils for Petro. Feed. Use	-	193	123	-	1	-	-	316
Special Naphthas	-	43	17	-	-1	-	15	46
Lubricants	-	181	17	-	-9	-	67	140
Waxes	-	12	4	-	0	-	6	10
Petroleum Coke	-	826	20	-	-3	-	403	447
Marketable	-	599	20	-	-3	-	403	220
Catalyst	-	227	-	-	-	-	-	227
Asphalt and Road Oil	-	411	27	-	-4	-	20	422
Still Gas	-	684	-	-	-	-	-	684
Miscellaneous Products	-	76	0	-	1	-	6	71
Total	6,942	18,224	13,033	831	200	17,240	1,921	19,669

^a Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

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

^c Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

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

^e Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^f Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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. PAD District 1--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2008
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	639	-	47,701	-564	-1,578	385	45,380	433	0	14,270
Natural Gas Liquids and LRGs	594	2,344	1,572	1,170	-	1,279	444	23	3,934	8,510
Pentanes Plus	105	-	0	0	-	-9	0	1	113	28
Liquefied Petroleum Gases	489	2,344	1,572	1,170	-	1,288	444	22	3,821	8,482
Ethane/Ethylene	8	20	0	0	-	0	0	0	28	0
Propane/Propylene	321	1,620	1,216	1,170	-	703	0	14	3,610	4,667
Normal Butane/Butylene	107	711	136	0	-	671	11	7	265	3,639
Isobutane/Isobutylene	53	-7	220	0	-	-86	433	0	-81	176
Other Liquids	-	-	29,268	13,361	2,711	-1,620	47,476	190	-706	43,877
Other Hydrocarbons/Oxygenates	-	-	1,609	0	6,090	1,094	6,427	178	0	5,424
Unfinished Oils	-	-	5,743	-84	-	-138	6,503	0	-706	7,831
Motor Gasoline Blend. Comp. (MGBC)	-	-	21,916	13,445	-3,380	-2,576	34,546	11	0	30,622
Reformulated	-	-	7,307	7,590	195	-2,207	17,299	0	0	15,576
Conventional	-	-	14,609	5,855	-3,575	-369	17,247	11	0	15,046
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	93,618	15,587	64,685	3,560	4,520	-	8,135	164,795	108,283
Finished Motor Gasoline	-	63,420	4,700	26,578	3,560	-1,134	-	18	99,375	22,761
Reformulated	-	37,095	0	0	-195	-18	-	13	36,905	128
Conventional	-	26,325	4,700	26,578	3,755	-1,116	-	4	62,470	22,633
Finished Aviation Gasoline	-	0	2	15	-	15	-	0	2	108
Kerosene-Type Jet Fuel	-	2,779	1,600	13,729	-	248	-	250	17,610	10,940
Kerosene	-	295	12	0	-	283	-	0	24	1,145
Distillate Fuel Oil ^e	-	16,005	3,294	22,623	0	5,234	-	4,742	31,946	52,420
15 ppm sulfur and under ^f	-	9,222	2,322	15,017	-84	1,283	-	0	25,194	17,627
Greater than 15 ppm to 500 ppm sulfur ^f	-	1,228	420	2,920	84	757	-	4,215	-320	7,528
Greater than 500 ppm sulfur	-	5,555	552	4,686	-	3,194	-	526	7,073	27,265
Residual Fuel Oil ^g	-	3,340	4,966	823	-	203	-	2,485	6,441	14,019
Less than 0.31 percent sulfur	-	1,298	10	270	-	285	-	-	-	3,744
0.31 to 1.00 percent sulfur	-	1,296	786	0	-	-164	-	-	-	5,797
Greater than 1.00 percent sulfur	-	746	4,170	553	-	82	-	-	-	4,478
Petrochemical Feedstocks	-	576	139	69	-	61	-	-	723	535
Naphtha for Petro. Feed. Use	-	576	129	93	-	61	-	-	737	535
Other Oils for Petro. Feed. Use	-	0	10	-24	-	0	-	-	-14	0
Special Naphthas	-	29	43	8	-	8	-	6	66	48
Lubricants	-	423	79	349	-	-288	-	135	1,004	1,227
Waxes	-	28	86	0	-	-25	-	39	100	158
Petroleum Coke	-	1,762	247	-	-	79	-	331	1,599	274
Marketable	-	721	247	-	-	79	-	331	558	274
Catalyst	-	1,041	-	-	-	-	-	-	1,041	-
Asphalt and Road Oil	-	2,999	419	491	-	-156	-	120	3,945	4,542
Still Gas	-	1,871	-	-	-	-	-	-	1,871	-
Miscellaneous Products	-	91	0	0	-	-8	-	11	88	106
Total	1,233	95,962	94,128	78,652	4,693	4,564	93,300	8,781	168,023	174,940

^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 Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^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 and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

^f Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^g Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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 1--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2008
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	5,059	-	348,262	-6,399	6,047	1,361	350,098	1,510	0	14,270
Natural Gas Liquids and LRGs	4,533	15,528	18,588	19,036	-	1,929	4,097	342	51,317	8,510
Pentanes Plus	765	-	340	0	-	-6	0	32	1,079	28
Liquefied Petroleum Gases	3,768	15,528	18,248	19,036	-	1,935	4,097	311	50,237	8,482
Ethane/Ethylene	69	99	0	0	-	0	0	0	168	0
Propane/Propylene	2,495	12,066	15,934	18,944	-	117	0	210	49,112	4,667
Normal Butane/Butylene	813	2,859	890	92	-	1,931	765	100	1,858	3,639
Isobutane/Isobutylene	391	504	1,424	0	-	-113	3,332	0	-900	176
Other Liquids	-	-	208,169	80,330	5,500	4,013	292,167	1,368	-3,549	43,877
Other Hydrocarbons/Oxygenates	-	-	6,269	0	36,320	2,022	39,483	1,084	0	5,424
Unfinished Oils	-	-	42,754	-490	-	478	45,335	0	-3,549	7,831
Motor Gasoline Blend. Comp. (MGBC)	-	-	159,146	80,820	-30,821	1,513	207,349	283	0	30,622
Reformulated	-	-	67,274	56,835	-21,646	-1,870	104,332	0	0	15,576
Conventional	-	-	91,872	23,985	-9,175	3,383	103,017	282	0	15,046
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	651,773	193,823	555,386	34,229	-8,938	-	49,502	1,394,647	108,283
Finished Motor Gasoline	-	423,977	72,195	263,504	34,229	-6,319	-	5,178	795,046	22,761
Reformulated	-	288,221	0	0	22,973	-38	-	405	310,827	128
Conventional	-	135,756	72,195	263,504	11,256	-6,281	-	4,773	484,219	22,633
Finished Aviation Gasoline	-	0	21	681	-	-28	-	0	730	108
Kerosene-Type Jet Fuel	-	23,183	18,905	109,775	-	1,951	-	1,157	148,755	10,940
Kerosene	-	2,080	254	0	-	-866	-	919	2,281	1,145
Distillate Fuel Oil ^e	-	117,026	43,614	166,079	0	-2,879	-	18,528	311,070	52,420
15 ppm sulfur and under ^f	-	64,452	26,265	98,205	-581	-96	-	0	188,437	17,627
Greater than 15 ppm to 500 ppm sulfur ^f	-	7,921	1,733	28,393	581	88	-	16,126	22,414	7,528
Greater than 500 ppm sulfur	-	44,653	15,616	39,481	-	-2,871	-	2,402	100,219	27,265
Residual Fuel Oil ^g	-	27,638	49,306	5,810	-	-654	-	17,592	65,816	14,019
Less than 0.31 percent sulfur	-	10,391	3,517	1,734	-	140	-	-	-	3,744
0.31 to 1.00 percent sulfur	-	8,675	8,578	581	-	-712	-	-	-	5,797
Greater than 1.00 percent sulfur	-	8,572	37,211	3,495	-	-82	-	-	-	4,478
Petrochemical Feedstocks	-	4,297	1,488	1,251	-	-202	-	-	7,238	535
Naphtha for Petro. Feed. Use	-	4,297	1,430	1,541	-	-202	-	-	7,470	535
Other Oils for Petro. Feed. Use	-	0	58	-290	-	0	-	-	-232	0
Special Naphthas	-	160	494	25	-	-13	-	33	659	48
Lubricants	-	4,198	867	4,364	-	-431	-	1,829	8,031	1,227
Waxes	-	215	330	25	-	-8	-	414	164	158
Petroleum Coke	-	12,836	2,398	-	-	194	-	2,600	12,440	274
Marketable	-	4,904	2,398	-	-	194	-	2,600	4,508	274
Catalyst	-	7,932	-	-	-	-	-	-	7,932	-
Asphalt and Road Oil	-	20,405	3,946	3,788	-	301	-	1,157	26,681	4,542
Still Gas	-	15,056	-	-	-	-	-	-	15,056	-
Miscellaneous Products	-	702	5	84	-	16	-	97	678	106
Total	9,592	667,301	768,842	648,353	45,775	-1,635	646,362	52,722	1,442,414	174,940

^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 Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^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 and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

^f Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^g Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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 1--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2008
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	21	-	1,539	-18	-51	12	1,464	14	0
Natural Gas Liquids and LRGs	19	76	51	38	-	41	14	1	127
Pentanes Plus	3	-	0	0	-	0	0	0	4
Liquefied Petroleum Gases	16	76	51	38	-	42	14	1	123
Ethane/Ethylene	0	1	0	0	-	0	0	0	1
Propane/Propylene	10	52	39	38	-	23	0	0	116
Normal Butane/Butylene	3	23	4	0	-	22	0	0	9
Isobutane/Isobutylene	2	0	7	0	-	-3	14	0	-3
Other Liquids	-	-	944	431	87	-52	1,531	6	-23
Other Hydrocarbons/Oxygenates	-	-	52	0	196	35	207	6	0
Unfinished Oils	-	-	185	-3	-	-4	210	0	-23
Motor Gasoline Blend. Comp. (MGBC)	-	-	707	434	-109	-83	1,114	0	0
Reformulated	-	-	236	245	6	-71	558	0	0
Conventional	-	-	471	189	-115	-12	556	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	3,020	503	2,087	115	146	-	262	5,316
Finished Motor Gasoline	-	2,046	152	857	115	-37	-	1	3,206
Reformulated	-	1,197	0	0	-6	-1	-	0	1,190
Conventional	-	849	152	857	121	-36	-	0	2,015
Finished Aviation Gasoline	-	0	0	0	-	0	-	0	0
Kerosene-Type Jet Fuel	-	90	52	443	-	8	-	8	568
Kerosene	-	10	0	0	-	9	-	0	1
Distillate Fuel Oil ^e	-	516	106	730	0	169	-	153	1,031
15 ppm sulfur and under ^f	-	297	75	484	-3	41	-	0	813
Greater than 15 ppm to 500 ppm ^f	-	40	14	94	3	24	-	136	-10
Greater than 500 ppm sulfur	-	179	18	151	-	103	-	17	228
Residual Fuel Oil ^g	-	108	160	27	-	7	-	80	208
Less than 0.31 percent sulfur	-	42	0	9	-	9	-	-	-
0.31 to 1.00 percent sulfur	-	42	25	0	-	-5	-	-	-
Greater than 1.00 percent sulfur	-	24	135	18	-	3	-	-	-
Petrochemical Feedstocks	-	19	4	2	-	2	-	-	23
Naphtha for Petro. Feed. Use	-	19	4	3	-	2	-	-	24
Other Oils for Petro. Feed. Use	-	0	0	-1	-	0	-	-	0
Special Naphthas	-	1	1	0	-	0	-	0	2
Lubricants	-	14	3	11	-	-9	-	4	32
Waxes	-	1	3	0	-	-1	-	1	3
Petroleum Coke	-	57	8	-	-	3	-	11	52
Marketable	-	23	8	-	-	3	-	11	18
Catalyst	-	34	-	-	-	-	-	-	34
Asphalt and Road Oil	-	97	14	16	-	-5	-	4	127
Still Gas	-	60	-	-	-	-	-	-	60
Miscellaneous Products	-	3	0	0	-	0	-	0	3
Total	40	3,096	3,036	2,537	151	147	3,010	283	5,420

^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 Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^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 and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

^f Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^g Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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 1--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2008
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	21	-	1,427	-26	25	6	1,435	6	0
Natural Gas Liquids and LRGs	19	64	76	78	-	8	17	1	210
Pentanes Plus	3	-	1	0	-	0	0	0	4
Liquefied Petroleum Gases	15	64	75	78	-	8	17	1	206
Ethane/Ethylene	0	0	0	0	-	0	0	0	1
Propane/Propylene	10	49	65	78	-	0	0	1	201
Normal Butane/Butylene	3	12	4	0	-	8	3	0	8
Isobutane/Isobutylene	2	2	6	0	-	0	14	0	-4
Other Liquids	-	-	853	329	23	16	1,197	6	-15
Other Hydrocarbons/Oxygenates	-	-	26	0	149	8	162	4	0
Unfinished Oils	-	-	175	-2	-	2	186	0	-15
Motor Gasoline Blend. Comp. (MGBC)	-	-	652	331	-126	6	850	1	0
Reformulated	-	-	276	233	-89	-8	428	0	0
Conventional	-	-	377	98	-38	14	422	1	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	2,671	794	2,276	140	-37	-	203	5,716
Finished Motor Gasoline	-	1,738	296	1,080	140	-26	-	21	3,258
Reformulated	-	1,181	0	0	94	0	-	2	1,274
Conventional	-	556	296	1,080	46	-26	-	20	1,985
Finished Aviation Gasoline	-	0	0	3	-	0	-	0	3
Kerosene-Type Jet Fuel	-	95	77	450	-	8	-	5	610
Kerosene	-	9	1	0	-	-4	-	4	9
Distillate Fuel Oil ^e	-	480	179	681	0	-12	-	76	1,275
15 ppm sulfur and under ^f	-	264	108	402	-2	0	-	0	772
Greater than 15 ppm to 500 ppm sulfur ^f	-	32	7	116	2	0	-	66	92
Greater than 500 ppm sulfur	-	183	64	162	-	-12	-	10	411
Residual Fuel Oil ^g	-	113	202	24	-	-3	-	72	270
Less than 0.31 percent sulfur	-	43	14	7	-	1	-	-	-
0.31 to 1.00 percent sulfur	-	36	35	2	-	-3	-	-	-
Greater than 1.00 percent sulfur	-	35	153	14	-	0	-	-	-
Petrochemical Feedstocks	-	18	6	5	-	-1	-	-	30
Naphtha for Petro. Feed. Use	-	18	6	6	-	-1	-	-	31
Other Oils for Petro. Feed. Use	-	0	0	-1	-	0	-	-	-1
Special Naphthas	-	1	2	0	-	0	-	0	3
Lubricants	-	17	4	18	-	-2	-	7	33
Waxes	-	1	1	0	-	0	-	2	1
Petroleum Coke	-	53	10	-	-	1	-	11	51
Marketable	-	20	10	-	-	1	-	11	18
Catalyst	-	33	-	-	-	-	-	-	33
Asphalt and Road Oil	-	84	16	16	-	1	-	5	109
Still Gas	-	62	-	-	-	-	-	-	62
Miscellaneous Products	-	3	0	0	-	0	-	0	3
Total	39	2,735	3,151	2,657	188	-7	2,649	216	5,912

^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 Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^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 and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

^f Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^g Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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 2--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2008
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	16,801	-	34,314	46,618	2,050	-1,798	100,781	799	0	62,335
Cushing, Oklahoma	-	-	-	-	-	-810	-	-	-	18,167
Natural Gas Liquids and LRGs	9,574	5,174	2,063	67	-	4,386	2,621	887	8,984	45,052
Pentanes Plus	1,161	-	0	1,351	-	106	1,311	740	355	3,425
Liquefied Petroleum Gases	8,413	5,174	2,063	-1,284	-	4,280	1,310	147	8,629	41,627
Ethane/Ethylene	3,931	0	7	-2,219	-	-26	0	0	1,745	2,319
Propane/Propylene	2,970	3,092	1,965	457	-	2,110	0	29	6,345	22,568
Normal Butane/Butylene	761	2,193	30	249	-	2,103	30	118	982	14,227
Isobutane/Isobutylene	751	-111	61	229	-	93	1,280	0	-443	2,513
Other Liquids	-	-	6	5,256	3,210	601	9,884	13	-2,026	36,277
Other Hydrocarbons/Oxygenates	-	-	6	0	6,702	575	6,120	13	0	5,834
Unfinished Oils	-	-	0	63	-	-632	2,721	0	-2,026	12,455
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	5,193	-3,491	658	1,043	1	0	17,988
Reformulated	-	-	0	3,278	-92	-399	3,585	0	0	6,027
Conventional	-	-	0	1,915	-3,399	1,057	-2,542	1	0	11,961
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	113,599	620	27,081	5,125	-1,015	-	1,918	145,522	84,965
Finished Motor Gasoline	-	57,029	13	17,668	5,125	335	-	555	78,945	32,578
Reformulated	-	11,617	0	0	102	2	-	0	11,717	11
Conventional	-	45,412	13	17,668	5,023	333	-	555	67,228	32,567
Finished Aviation Gasoline	-	92	5	44	-	-20	-	0	161	239
Kerosene-Type Jet Fuel	-	7,167	0	3,292	-	660	-	108	9,691	7,683
Kerosene	-	-13	1	-15	-	-26	-	0	-1	84
Distillate Fuel Oil	-	31,617	61	5,473	0	-537	-	557	37,131	29,499
15 ppm sulfur and under ^e	-	27,575	24	4,277	-98	-214	-	0	31,992	23,118
Greater than 15 ppm to 500 ppm sulfur ^e	-	2,177	28	754	98	-456	-	187	3,326	3,869
Greater than 500 ppm sulfur	-	1,865	9	442	-	133	-	370	1,813	2,512
Residual Fuel Oil ^f	-	1,566	124	-12	-	71	-	184	1,423	1,452
Less than 0.31 percent sulfur	-	0	0	0	-	-8	-	-	-	21
0.31 to 1.00 percent sulfur	-	176	76	0	-	105	-	-	-	195
Greater than 1.00 percent sulfur	-	1,390	48	-12	-	-26	-	-	-	1,236
Petrochemical Feedstocks	-	1,114	151	12	-	-43	-	-	1,320	483
Naphtha for Petro. Feed. Use	-	805	92	-21	-	-61	-	-	937	362
Other Oils for Petro. Feed. Use	-	309	59	33	-	18	-	-	383	121
Special Naphthas	-	69	12	33	-	-46	-	0	160	198
Lubricants	-	488	84	564	-	77	-	175	884	1,180
Waxes	-	81	5	0	-	17	-	19	50	73
Petroleum Coke	-	4,249	43	-	-	7	-	128	4,157	1,394
Marketable	-	3,048	43	-	-	7	-	128	2,956	1,394
Catalyst	-	1,201	-	-	-	-	-	-	1,201	-
Asphalt and Road Oil	-	5,780	114	22	-	-1,580	-	189	7,307	9,798
Still Gas	-	3,968	-	-	-	-	-	-	3,968	-
Miscellaneous Products	-	392	7	0	-	70	-	2	327	304
Total	26,375	118,773	37,003	79,022	10,385	2,174	113,286	3,617	152,481	228,629

^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 Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^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 and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^f Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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 2--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2008
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	124,901	-	283,499	378,252	8,326	2,256	788,638	4,083	0	62,335
Cushing, Oklahoma	-	-	-	-	-	1,425	-	-	-	18,167
Natural Gas Liquids and LRGs	78,233	34,909	21,428	1,920	-	8,730	23,476	8,337	95,947	45,052
Pentanes Plus	8,475	-	155	7,111	-	469	8,511	5,866	895	3,425
Liquefied Petroleum Gases	69,758	34,909	21,273	-5,191	-	8,261	14,965	2,470	95,053	41,627
Ethane/Ethylene	33,017	0	88	-17,758	-	-811	0	0	16,158	2,319
Propane/Propylene	24,478	25,374	18,508	7,060	-	3,023	0	424	71,973	22,568
Normal Butane/Butylene	6,753	9,738	1,527	1,421	-	5,804	3,931	2,046	7,658	14,227
Isobutane/Isobutylene	5,510	-203	1,150	4,086	-	245	11,034	0	-736	2,513
Other Liquids	-	-	321	38,612	8,806	1,629	59,357	618	-13,865	36,277
Other Hydrocarbons/Oxygenates	-	-	61	0	45,143	1,412	43,414	378	0	5,834
Unfinished Oils	-	-	236	2,187	-	-642	16,964	0	-13,899	12,455
Motor Gasoline Blend. Comp. (MGBC)	-	-	24	36,425	-36,337	884	-1,012	240	0	17,988
Reformulated	-	-	0	20,322	-3,671	-1,168	17,819	0	0	6,027
Conventional	-	-	24	16,103	-32,666	2,052	-18,831	240	0	11,961
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-25	-9	0	34	0
Finished Petroleum Products	-	880,682	6,623	198,613	54,006	-3,038	-	17,930	1,125,032	84,965
Finished Motor Gasoline	-	450,930	148	115,619	54,006	-3,040	-	4,654	619,089	32,578
Reformulated	-	91,314	0	0	4,023	3	-	128	95,206	11
Conventional	-	359,616	148	115,619	49,983	-3,043	-	4,526	523,883	32,567
Finished Aviation Gasoline	-	767	17	436	-	5	-	0	1,215	239
Kerosene-Type Jet Fuel	-	51,502	0	22,451	-	-108	-	2,241	71,820	7,683
Kerosene	-	235	2	86	-	-185	-	517	-9	84
Distillate Fuel Oil	-	238,715	1,246	58,694	0	-623	-	1,920	297,358	29,499
15 ppm sulfur and under ^e	-	210,260	701	45,754	-935	1,932	-	0	253,848	23,118
Greater than 15 ppm to 500 ppm sulfur ^e	-	17,128	488	9,130	935	-2,675	-	985	29,371	3,869
Greater than 500 ppm sulfur	-	11,327	57	3,810	-	120	-	935	14,139	2,512
Residual Fuel Oil ^f	-	12,799	1,267	-2,683	-	143	-	2,183	9,057	1,452
Less than 0.31 percent sulfur	-	0	0	0	-	0	-	-	-	21
0.31 to 1.00 percent sulfur	-	1,085	661	-15	-	63	-	-	-	195
Greater than 1.00 percent sulfur	-	11,714	606	-2,668	-	80	-	-	-	1,236
Petrochemical Feedstocks	-	9,110	1,118	480	-	-50	-	-	10,758	483
Naphtha for Petro. Feed. Use	-	7,025	666	56	-	-69	-	-	7,816	362
Other Oils for Petro. Feed. Use	-	2,085	452	424	-	19	-	-	2,942	121
Special Naphthas	-	852	208	334	-	-51	-	2	1,443	198
Lubricants	-	3,250	876	4,509	-	-32	-	1,559	7,108	1,180
Waxes	-	602	42	-25	-	14	-	235	370	73
Petroleum Coke	-	35,318	663	-	-	433	-	2,768	32,780	1,394
Marketable	-	25,310	663	-	-	433	-	2,768	22,772	1,394
Catalyst	-	10,008	-	-	-	-	-	-	10,008	-
Asphalt and Road Oil	-	41,413	977	-1,317	-	400	-	1,780	38,893	9,798
Still Gas	-	32,006	-	-	-	-	-	-	32,006	-
Miscellaneous Products	-	3,183	59	29	-	56	-	71	3,144	304
Total	203,134	915,591	311,871	617,397	71,138	9,577	871,471	30,968	1,207,115	228,629

^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 Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^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 and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^f Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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 2--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2008
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	542	-	1,107	1,504	66	-58	3,251	26	0
Cushing, Oklahoma	-	-	-	-	-	-26	-	-	-
Natural Gas Liquids and LRGs	309	167	67	2	-	141	85	29	290
Pentanes Plus	37	0	0	44	-	3	42	24	11
Liquefied Petroleum Gases	271	167	67	-41	-	138	42	5	278
Ethane/Ethylene	127	0	0	-72	-	-1	0	0	56
Propane/Propylene	96	100	63	15	-	68	0	1	205
Normal Butane/Butylene	25	71	1	8	-	68	1	4	32
Isobutane/Isobutylene	24	-4	2	7	-	3	41	0	-14
Other Liquids	-	-	0	170	104	19	319	0	-65
Other Hydrocarbons/Oxygenates	-	-	0	0	216	19	197	0	0
Unfinished Oils	-	-	0	2	-	-20	88	0	-65
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	168	-113	21	34	0	0
Reformulated	-	-	0	106	-3	-13	116	0	0
Conventional	-	-	0	62	-110	34	-82	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	3,664	20	874	165	-33	-	62	4,694
Finished Motor Gasoline	-	1,840	0	570	165	11	-	18	2,547
Reformulated	-	375	0	0	3	0	-	0	378
Conventional	-	1,465	0	570	162	11	-	18	2,169
Finished Aviation Gasoline	-	3	0	1	-	-1	-	0	5
Kerosene-Type Jet Fuel	-	231	0	106	-	21	-	3	313
Kerosene	-	0	0	0	-	-1	-	0	0
Distillate Fuel Oil	-	1,020	2	177	0	-17	-	18	1,198
15 ppm sulfur and under ^e	-	890	1	138	-3	-7	-	0	1,032
Greater than 15 ppm to 500 ppm sulfur ^e	-	70	1	24	3	-15	-	6	107
Greater than 500 ppm sulfur	-	60	0	14	-	4	-	12	58
Residual Fuel Oil ^f	-	51	4	0	-	2	-	6	46
Less than 0.31 percent sulfur	-	0	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	6	2	0	-	3	-	-	-
Greater than 1.00 percent sulfur	-	45	2	0	-	-1	-	-	-
Petrochemical Feedstocks	-	36	5	0	-	-1	-	-	43
Naphtha for Petro. Feed. Use	-	26	3	-1	-	-2	-	-	30
Other Oils for Petro. Feed. Use	-	10	2	1	-	1	-	-	12
Special Naphthas	-	2	0	1	-	-1	-	0	5
Lubricants	-	16	3	18	-	2	-	6	29
Waxes	-	3	0	0	-	1	-	1	2
Petroleum Coke	-	137	1	-	-	0	-	4	134
Marketable	-	98	1	-	-	0	-	4	95
Catalyst	-	39	-	-	-	-	-	-	39
Asphalt and Road Oil	-	186	4	1	-	-51	-	6	236
Still Gas	-	128	0	-	-	-	-	-	128
Miscellaneous Products	-	13	0	0	-	2	-	0	11
Total	851	3,831	1,194	2,549	335	70	3,654	117	4,919

^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 Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^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 and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^f Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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 2--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2008
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	512	-	1,162	1,550	34	9	3,232	17	0
Cushing, Oklahoma	-	-	-	-	-	6	-	-	-
Natural Gas Liquids and LRGs	321	143	88	8	-	36	96	34	393
Pentanes Plus	35	0	1	29	-	2	35	24	4
Liquefied Petroleum Gases	286	143	87	-21	-	34	61	10	390
Ethane/Ethylene	135	0	0	-73	-	-3	0	0	66
Propane/Propylene	100	104	76	29	-	12	0	2	295
Normal Butane/Butylene	28	40	6	6	-	24	16	8	31
Isobutane/Isobutylene	23	-1	5	17	-	1	45	0	-3
Other Liquids	-	-	1	158	36	7	243	3	-57
Other Hydrocarbons/Oxygenates	-	-	0	0	185	6	178	2	0
Unfinished Oils	-	-	1	9	-	-3	70	0	-57
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	149	-149	4	-4	1	0
Reformulated	-	-	0	83	-15	-5	73	0	0
Conventional	-	-	0	66	-134	8	-77	1	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	3,609	27	814	221	-12	-	73	4,611
Finished Motor Gasoline	-	1,848	1	474	221	-12	-	19	2,537
Reformulated	-	374	0	0	16	0	-	1	390
Conventional	-	1,474	1	474	205	-12	-	19	2,147
Finished Aviation Gasoline	-	3	0	2	-	0	-	0	5
Kerosene-Type Jet Fuel	-	211	0	92	-	0	-	9	294
Kerosene	-	1	0	0	-	-1	-	2	0
Distillate Fuel Oil	-	978	5	241	0	-3	-	8	1,219
15 ppm sulfur and under ^e	-	862	3	188	-4	8	-	0	1,040
Greater than 15 ppm to 500 ppm sulfur ^e	-	70	2	37	4	-11	-	4	120
Greater than 500 ppm sulfur	-	46	0	16	-	0	-	4	58
Residual Fuel Oil ^f	-	52	5	-11	-	1	-	9	37
Less than 0.31 percent sulfur	-	0	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	4	3	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	48	2	-11	-	0	-	-	-
Petrochemical Feedstocks	-	37	5	2	-	0	-	-	44
Naphtha for Petro. Feed. Use	-	29	3	0	-	0	-	-	32
Other Oils for Petro. Feed. Use	-	9	2	2	-	0	-	-	12
Special Naphthas	-	3	1	1	-	0	-	0	6
Lubricants	-	13	4	18	-	0	-	6	29
Waxes	-	2	0	0	-	0	-	1	2
Petroleum Coke	-	145	3	-	-	2	-	11	134
Marketable	-	104	3	-	-	2	-	11	93
Catalyst	-	41	-	-	-	-	-	-	41
Asphalt and Road Oil	-	170	4	-5	-	2	-	7	159
Still Gas	-	131	0	-	-	-	-	-	131
Miscellaneous Products	-	13	0	0	-	0	-	0	13
Total	833	3,752	1,278	2,530	292	39	3,572	127	4,947

^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 Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^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 and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^f Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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 3--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2008
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	85,779	-	187,719	-42,670	912	14,159	217,581	0	0	869,425
Commercial	85,779	-	187,719	-	912	14,162	217,581	0	-	162,213
Strategic Petroleum Reserve (SPR)	-	-	0	-	-	-3	-	-	-	707,212
Imports by SPR	-	-	0	-	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-	-
Natural Gas Liquids and LRGs	36,166	14,189	5,469	5,913	-	5,929	7,789	384	47,635	78,634
Pentanes Plus	5,328	-	135	-313	-	-965	2,714	0	3,401	9,499
Liquefied Petroleum Gases	30,838	14,189	5,334	6,226	-	6,894	5,075	384	44,234	69,135
Ethane/Ethylene	14,661	610	0	5,387	-	1,263	0	0	19,395	15,673
Propane/Propylene	10,183	9,647	2,235	115	-	3,305	0	377	18,498	24,556
Normal Butane/Butylene	2,391	3,785	2,255	422	-	1,786	1,741	6	5,320	23,336
Isobutane/Isobutylene	3,603	147	844	302	-	540	3,334	0	1,022	5,570
Other Liquids	-	-	15,763	-19,604	562	-1,802	-1,864	2,683	-2,296	77,253
Other Hydrocarbons/Oxygenates	-	-	101	0	6,193	68	4,138	2,088	0	2,924
Unfinished Oils	-	-	13,178	21	-	853	14,642	0	-2,296	47,289
Motor Gasoline Blend. Comp. (MGBC)	-	-	2,484	-19,625	-5,631	-2,724	-20,643	595	0	27,036
Reformulated	-	-	116	-10,868	-1,645	-1,396	-11,001	0	0	8,742
Conventional	-	-	2,368	-8,757	-3,986	-1,328	-9,642	595	0	18,294
Aviation Gasoline Blend. Comp.	-	-	0	0	-	1	-1	0	0	4
Finished Petroleum Products	-	225,714	9,360	-98,191	6,543	-7,731	-	38,615	112,542	115,064
Finished Motor Gasoline	-	84,265	725	-48,191	6,543	-3,340	-	2,616	44,066	31,804
Reformulated	-	12,104	0	-2,640	1,815	49	-	0	11,230	625
Conventional	-	72,161	725	-45,551	4,728	-3,389	-	2,616	32,836	31,179
Finished Aviation Gasoline	-	137	0	-59	-	-227	-	0	305	373
Kerosene-Type Jet Fuel	-	23,117	22	-18,219	-	-1,299	-	1,002	5,217	12,487
Kerosene	-	836	0	15	-	5	-	7	839	401
Distillate Fuel Oil	-	66,244	0	-29,588	0	-2,795	-	17,441	22,010	34,376
15 ppm sulfur and under ^e	-	44,171	0	-20,786	-783	-540	-	0	23,142	22,108
Greater than 15 ppm to 500 ppm sulfur ^e	-	16,013	0	-3,674	783	-1,547	-	14,610	59	7,246
Greater than 500 ppm sulfur	-	6,060	0	-5,128	-	-708	-	2,831	-1,191	5,022
Residual Fuel Oil ^f	-	8,597	3,715	-811	-	658	-	7,559	3,284	17,594
Less than 0.31 percent sulfur	-	825	0	-270	-	431	-	-	-	2,732
0.31 to 1.00 percent sulfur	-	1,497	383	0	-	2,178	-	-	-	5,157
Greater than 1.00 percent sulfur	-	6,275	3,332	-541	-	-1,951	-	-	-	9,705
Petrochemical Feedstocks	-	9,085	3,754	-81	-	213	-	-	12,545	2,302
Naphtha for Petro. Feed. Use	-	3,009	2,253	-72	-	-4	-	-	5,194	1,108
Other Oils for Petro. Feed. Use	-	6,076	1,501	-9	-	217	-	-	7,351	1,194
Special Naphthas	-	945	423	-41	-	27	-	135	1,165	1,063
Lubricants	-	4,034	499	-703	-	-69	-	1,221	2,678	4,765
Waxes	-	188	67	0	-	-40	-	75	220	289
Petroleum Coke	-	13,999	117	-	-	-435	-	8,488	6,063	5,388
Marketable	-	10,614	117	-	-	-435	-	8,488	2,678	5,388
Catalyst	-	3,385	-	-	-	-	-	-	3,385	-
Asphalt and Road Oil	-	2,566	0	-513	-	14	-	56	1,983	3,809
Still Gas	-	10,319	-	-	-	-	-	-	10,319	-
Miscellaneous Products	-	1,382	38	0	-	-443	-	15	1,848	413
Total	121,945	239,903	218,311	-154,552	8,017	10,555	223,506	41,682	157,881	1,140,376

^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 Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^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 and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^f Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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 3--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2008
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	700,876	-	1,406,783	-342,075	5,526	27,395	1,743,715	0	0	869,425
Commercial	700,876	-	1,404,137	-	5,526	17,124	1,743,715	0	-	162,213
Strategic Petroleum Reserve (SPR)	-	-	2,646	-	-	10,271	-	-	-	707,212
Imports by SPR	-	-	0	-	-	-	-	-	-	-
Imports into SPR by Others	-	-	2,646	-	-	-	-	-	-	-
Natural Gas Liquids and LRGs	288,368	105,619	20,523	30,343	-	22,255	66,398	11,223	344,977	78,634
Pentanes Plus	40,213	-	5,106	-919	-	2,402	22,181	0	19,817	9,499
Liquefied Petroleum Gases	248,155	105,619	15,417	31,262	-	19,853	44,217	11,223	325,160	69,135
Ethane/Ethylene	119,523	4,750	0	43,129	-	4,356	0	0	163,046	15,673
Propane/Propylene	81,167	79,144	4,249	-14,585	-	-1,125	0	11,001	140,099	24,556
Normal Butane/Butylene	16,796	20,596	8,149	3,229	-	14,694	16,668	223	17,185	23,336
Isobutane/Isobutylene	30,669	1,129	3,019	-511	-	1,928	27,549	0	4,829	5,570
Other Liquids	-	-	144,884	-131,277	33,336	4,104	29,291	15,967	-2,419	77,253
Other Hydrocarbons/Oxygenates	-	-	1,294	0	41,002	830	28,734	12,732	0	2,924
Unfinished Oils	-	-	126,949	-1,697	-	7,835	119,876	0	-2,459	47,289
Motor Gasoline Blend. Comp. (MGBC)	-	-	16,641	-129,580	-7,666	-4,552	-119,288	3,235	0	27,036
Reformulated	-	-	116	-85,657	-5,988	-650	-90,879	0	0	8,742
Conventional	-	-	16,525	-43,923	-1,679	-3,902	-28,409	3,234	0	18,294
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-9	-31	0	40	4
Finished Petroleum Products	-	1,862,759	99,286	-799,688	11,065	-2,292	-	283,393	892,321	115,064
Finished Motor Gasoline	-	744,067	10,579	-405,353	11,065	-2,461	-	29,079	333,740	31,804
Reformulated	-	89,435	0	-13,624	7,096	202	-	734	81,970	625
Conventional	-	654,632	10,579	-391,729	3,970	-2,663	-	28,345	251,770	31,179
Finished Aviation Gasoline	-	2,406	0	-1,167	-	-137	-	0	1,376	373
Kerosene-Type Jet Fuel	-	179,087	227	-140,844	-	-16	-	8,154	30,332	12,487
Kerosene	-	6,029	0	15	-	30	-	17	5,997	401
Distillate Fuel Oil	-	513,821	4,039	-236,600	0	3,141	-	92,367	185,752	34,376
15 ppm sulfur and under ^e	-	348,483	303	-155,786	-5,066	4,197	-	0	183,737	22,108
Greater than 15 ppm to 500 ppm sulfur ^e	-	110,711	0	-37,523	5,066	-419	-	79,641	-968	7,246
Greater than 500 ppm sulfur	-	54,627	3,736	-43,291	-	-637	-	12,726	2,983	5,022
Residual Fuel Oil ^f	-	76,900	30,418	-3,127	-	1,034	-	65,818	37,339	17,594
Less than 0.31 percent sulfur	-	6,846	911	-1,734	-	1,100	-	-	-	2,732
0.31 to 1.00 percent sulfur	-	7,415	5,248	-566	-	1,001	-	-	-	5,157
Greater than 1.00 percent sulfur	-	62,639	24,259	-827	-	-1,067	-	-	-	9,705
Petrochemical Feedstocks	-	74,339	46,120	-1,731	-	237	-	-	118,491	2,302
Naphtha for Petro. Feed. Use	-	29,894	16,519	-1,597	-	92	-	-	44,724	1,108
Other Oils for Petro. Feed. Use	-	44,445	29,601	-134	-	145	-	-	73,767	1,194
Special Naphthas	-	9,306	3,292	-359	-	-179	-	2,591	9,827	1,063
Lubricants	-	31,726	2,502	-7,938	-	-1,411	-	10,768	16,933	4,765
Waxes	-	2,074	394	0	-	-18	-	711	1,775	289
Petroleum Coke	-	109,257	1,672	-	-	-1,540	-	72,176	40,293	5,388
Marketable	-	81,797	1,672	-	-	-1,540	-	72,176	12,833	5,388
Catalyst	-	27,460	-	-	-	-	-	-	27,460	-
Asphalt and Road Oil	-	21,365	5	-2,471	-	-989	-	1,231	18,657	3,809
Still Gas	-	81,471	-	-	-	-	-	-	81,471	-
Miscellaneous Products	-	10,911	38	-113	-	17	-	480	10,339	413
Total	989,244	1,968,378	1,671,476	-1,242,697	49,927	51,462	1,839,404	310,583	1,234,879	1,140,376

^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 Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^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 and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^f Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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 3--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2008
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	2,767	-	6,055	-1,376	29	457	7,019	0	0
Commercial	2,767	-	6,055	-	29	457	7,019	0	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	-	0	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-
Natural Gas Liquids and LRGs	1,167	458	176	191	-	191	251	12	1,537
Pentanes Plus	172	-	4	-10	-	-31	88	0	110
Liquefied Petroleum Gases	995	458	172	201	-	222	164	12	1,427
Ethane/Ethylene	473	20	0	174	-	41	0	0	626
Propane/Propylene	328	311	72	4	-	107	0	12	597
Normal Butane/Butylene	77	122	73	14	-	58	56	0	172
Isobutane/Isobutylene	116	5	27	10	-	17	108	0	33
Other Liquids	-	-	508	-632	18	-58	-60	87	-74
Other Hydrocarbons/Oxygenates	-	-	3	0	200	2	133	67	0
Unfinished Oils	-	-	425	1	-	28	472	0	-74
Motor Gasoline Blend. Comp. (MGBC)	-	-	80	-633	-182	-88	-666	19	0
Reformulated	-	-	4	-351	-53	-45	-355	0	0
Conventional	-	-	76	-282	-129	-43	-311	19	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	7,281	302	-3,167	211	-249	-	1,246	3,630
Finished Motor Gasoline	-	2,718	23	-1,555	211	-108	-	84	1,421
Reformulated	-	390	0	-85	59	2	-	0	362
Conventional	-	2,328	23	-1,469	153	-109	-	84	1,059
Finished Aviation Gasoline	-	4	0	-2	-	-7	-	0	10
Kerosene-Type Jet Fuel	-	746	1	-588	-	-42	-	32	168
Kerosene	-	27	0	0	-	0	-	0	27
Distillate Fuel Oil	-	2,137	0	-954	0	-90	-	563	710
15 ppm sulfur and under ^e	-	1,425	0	-671	-25	-17	-	0	747
Greater than 15 ppm to 500 ppm sulfur ^e	-	517	0	-119	25	-50	-	471	2
Greater than 500 ppm sulfur	-	195	0	-165	-	-23	-	91	-38
Residual Fuel Oil ^f	-	277	120	-26	-	21	-	244	106
Less than 0.31 percent sulfur	-	27	0	-9	-	14	-	-	-
0.31 to 1.00 percent sulfur	-	48	12	0	-	70	-	-	-
Greater than 1.00 percent sulfur	-	202	107	-17	-	-63	-	-	-
Petrochemical Feedstocks	-	293	121	-3	-	7	-	-	405
Naphtha for Petro. Feed. Use	-	97	73	-2	-	0	-	-	168
Other Oils for Petro. Feed. Use	-	196	48	0	-	7	-	-	237
Special Naphthas	-	30	14	-1	-	1	-	4	38
Lubricants	-	130	16	-23	-	-2	-	39	86
Waxes	-	6	2	0	-	-1	-	2	7
Petroleum Coke	-	452	4	-	-	-14	-	274	196
Marketable	-	342	4	-	-	-14	-	274	86
Catalyst	-	109	-	-	-	-	-	-	109
Asphalt and Road Oil	-	83	0	-17	-	0	-	2	64
Still Gas	-	333	-	-	-	-	-	-	333
Miscellaneous Products	-	45	1	0	-	-14	-	0	60
Total	3,934	7,739	7,042	-4,986	259	340	7,210	1,345	5,093

^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 Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^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 and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^f Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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 3--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2008
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	2,872	-	5,766	-1,402	23	112	7,146	0	0
Commercial	2,872	-	5,755	-	23	70	7,146	0	-
Strategic Petroleum Reserve (SPR)	-	-	11	-	-	42	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	11	-	-	-	-	-	-
Natural Gas Liquids and LRGs	1,182	433	84	124	-	91	272	46	1,414
Pentanes Plus	165	-	21	-4	-	10	91	0	81
Liquefied Petroleum Gases	1,017	433	63	128	-	81	181	46	1,333
Ethane/Ethylene	490	19	0	177	-	18	0	0	668
Propane/Propylene	333	324	17	-60	-	-5	0	45	574
Normal Butane/Butylene	69	84	33	13	-	60	68	1	70
Isobutane/Isobutylene	126	5	12	-2	-	8	113	0	20
Other Liquids	-	-	594	-538	137	17	120	65	-10
Other Hydrocarbons/Oxygenates	-	-	5	0	168	3	118	52	0
Unfinished Oils	-	-	520	-7	-	32	491	0	-10
Motor Gasoline Blend. Comp. (MGBC)	-	-	68	-531	-31	-19	-489	13	0
Reformulated	-	-	0	-351	-25	-3	-372	0	0
Conventional	-	-	68	-180	-7	-16	-116	13	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	7,634	407	-3,277	45	-9	-	1,161	3,657
Finished Motor Gasoline	-	3,049	43	-1,661	45	-10	-	119	1,368
Reformulated	-	367	0	-56	29	1	-	3	336
Conventional	-	2,683	43	-1,605	16	-11	-	116	1,032
Finished Aviation Gasoline	-	10	0	-5	-	-1	-	0	6
Kerosene-Type Jet Fuel	-	734	1	-577	-	0	-	33	124
Kerosene	-	25	0	0	-	0	-	0	25
Distillate Fuel Oil	-	2,106	17	-970	0	13	-	379	761
15 ppm sulfur and under ^e	-	1,428	1	-638	-21	17	-	0	753
Greater than 15 ppm to 500 ppm sulfur ^e	-	454	0	-154	21	-2	-	326	-4
Greater than 500 ppm sulfur	-	224	15	-177	-	-3	-	52	12
Residual Fuel Oil ^f	-	315	125	-13	-	4	-	270	153
Less than 0.31 percent sulfur	-	28	4	-7	-	5	-	-	-
0.31 to 1.00 percent sulfur	-	30	22	-2	-	4	-	-	-
Greater than 1.00 percent sulfur	-	257	99	-3	-	-4	-	-	-
Petrochemical Feedstocks	-	305	189	-7	-	1	-	-	486
Naphtha for Petro. Feed. Use	-	123	68	-7	-	0	-	-	183
Other Oils for Petro. Feed. Use	-	182	121	-1	-	1	-	-	302
Special Naphthas	-	38	13	-1	-	-1	-	11	40
Lubricants	-	130	10	-33	-	-6	-	44	69
Waxes	-	9	2	0	-	0	-	3	7
Petroleum Coke	-	448	7	-	-	-6	-	296	165
Marketable	-	335	7	-	-	-6	-	296	53
Catalyst	-	113	-	-	-	-	-	-	113
Asphalt and Road Oil	-	88	0	-10	-	-4	-	5	76
Still Gas	-	334	-	-	-	-	-	-	334
Miscellaneous Products	-	45	0	0	-	0	-	2	42
Total	4,054	8,067	6,850	-5,093	205	211	7,539	1,273	5,061

^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 Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^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 and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^f Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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 4--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2008
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	11,258	-	10,644	-3,384	-1,345	419	16,751	2	0	14,934
Natural Gas Liquids and LRGs	8,966	414	286	-7,150	-	78	523	353	1,562	1,572
Pentanes Plus	1,374	-	26	-1,038	-	7	208	351	-204	180
Liquefied Petroleum Gases	7,592	414	260	-6,112	-	71	315	1	1,767	1,392
Ethane/Ethylene	3,720	0	0	-3,168	-	-4	0	0	556	376
Propane/Propylene	2,400	256	260	-1,742	-	31	0	1	1,142	441
Normal Butane/Butylene	1,052	157	0	-671	-	50	121	0	367	413
Isobutane/Isobutylene	420	1	0	-531	-	-6	194	0	-298	162
Other Liquids	-	-	0	50	880	346	425	0	159	4,807
Other Hydrocarbons/Oxygenates	-	-	0	0	586	5	581	0	0	155
Unfinished Oils	-	-	0	0	-	212	-371	0	159	2,775
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	50	294	129	215	0	0	1,877
Reformulated	-	-	0	0	0	0	0	0	0	0
Conventional	-	-	0	50	294	129	215	0	0	1,877
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	18,083	105	1,685	-159	-575	-	58	20,231	9,407
Finished Motor Gasoline	-	8,870	0	412	-159	-64	-	0	9,187	4,239
Reformulated	-	0	0	0	0	0	-	0	0	0
Conventional	-	8,870	0	412	-159	-64	-	0	9,187	4,239
Finished Aviation Gasoline	-	19	0	0	-	-3	-	0	22	25
Kerosene-Type Jet Fuel	-	898	0	959	-	-92	-	0	1,949	452
Kerosene	-	0	0	0	-	0	-	0	0	4
Distillate Fuel Oil	-	5,342	17	314	0	-111	-	6	5,778	2,952
15 ppm sulfur and under ^e	-	4,564	17	314	-1	-193	-	0	5,087	2,373
Greater than 15 ppm to 500 ppm sulfur ^e	-	755	0	0	1	70	-	6	680	362
Greater than 500 ppm sulfur	-	23	0	0	-	12	-	0	11	217
Residual Fuel Oil ^f	-	286	0	0	-	7	-	1	278	262
Less than 0.31 percent sulfur	-	67	0	0	-	2	-	-	-	14
0.31 to 1.00 percent sulfur	-	14	0	0	-	-30	-	-	-	44
Greater than 1.00 percent sulfur	-	205	0	0	-	35	-	-	-	204
Petrochemical Feedstocks	-	0	0	0	-	0	-	-	0	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0	0
Other Oils for Petro. Feed. Use	-	0	0	0	-	0	-	-	0	0
Special Naphthas	-	-7	0	0	-	-7	-	0	0	2
Lubricants	-	0	0	0	-	0	-	12	-12	0
Waxes	-	-1	0	0	-	-1	-	0	0	1
Petroleum Coke	-	857	0	-	-	-10	-	4	863	217
Marketable	-	633	0	-	-	-10	-	4	639	217
Catalyst	-	224	-	-	-	-	-	-	224	-
Asphalt and Road Oil	-	999	87	0	-	-294	-	35	1,346	1,235
Still Gas	-	750	-	-	-	-	-	-	750	-
Miscellaneous Products	-	70	1	0	-	0	-	0	71	18
Total	20,224	18,497	11,035	-8,799	-624	268	17,699	413	21,952	30,720

^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 Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^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 and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^f Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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 4--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2008
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	88,154	-	79,795	-29,778	-5,357	1,712	131,056	45	0	14,934
Natural Gas Liquids and LRGs	63,700	2,520	3,403	-51,307	-	69	5,019	2,227	11,001	1,572
Pentanes Plus	9,103	-	26	-6,192	-	33	2,038	2,170	-1,304	180
Liquefied Petroleum Gases	54,597	2,520	3,377	-45,115	-	36	2,981	57	12,305	1,392
Ethane/Ethylene	27,483	0	0	-25,371	-	-46	0	0	2,158	376
Propane/Propylene	16,812	2,197	3,226	-11,427	-	27	0	4	10,777	441
Normal Butane/Butylene	7,536	449	147	-4,742	-	65	1,354	53	1,918	413
Isobutane/Isobutylene	2,766	-126	4	-3,575	-	-10	1,627	0	-2,548	162
Other Liquids	-	-	7	543	6,352	-580	5,573	1	1,908	4,807
Other Hydrocarbons/Oxygenates	-	-	0	0	4,271	10	4,260	1	0	155
Unfinished Oils	-	-	7	0	-	-494	-1,407	0	1,908	2,775
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	543	2,081	-96	2,720	0	0	1,877
Reformulated	-	-	0	0	0	0	0	0	0	0
Conventional	-	-	0	543	2,081	-96	2,720	0	0	1,877
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	143,917	1,892	9,215	-667	-1,351	-	311	155,397	9,407
Finished Motor Gasoline	-	72,639	0	-157	-667	-317	-	1	72,131	4,239
Reformulated	-	0	0	0	0	0	-	0	0	0
Conventional	-	72,639	0	-157	-667	-317	-	1	72,131	4,239
Finished Aviation Gasoline	-	102	0	0	-	-6	-	0	108	25
Kerosene-Type Jet Fuel	-	6,744	35	6,935	-	-160	-	2	13,872	452
Kerosene	-	176	0	-101	-	-57	-	0	132	4
Distillate Fuel Oil	-	40,689	1,145	2,538	0	-327	-	22	44,677	2,952
15 ppm sulfur and under ^e	-	35,179	1,045	2,538	-4	-432	-	0	39,190	2,373
Greater than 15 ppm to 500 ppm sulfur ^e	-	5,380	49	0	4	23	-	22	5,388	362
Greater than 500 ppm sulfur	-	130	51	0	-	82	-	0	99	217
Residual Fuel Oil ^f	-	3,046	27	0	-	-142	-	31	3,184	262
Less than 0.31 percent sulfur	-	507	0	0	-	-6	-	-	-	14
0.31 to 1.00 percent sulfur	-	568	27	0	-	-94	-	-	-	44
Greater than 1.00 percent sulfur	-	1,971	0	0	-	-42	-	-	-	204
Petrochemical Feedstocks	-	54	0	0	-	0	-	-	54	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0	0
Other Oils for Petro. Feed. Use	-	54	0	0	-	0	-	-	54	0
Special Naphthas	-	2	0	0	-	2	-	0	0	2
Lubricants	-	0	0	0	-	0	-	70	-70	0
Waxes	-	-1	0	0	-	-1	-	2	-2	1
Petroleum Coke	-	5,664	0	-	-	140	-	33	5,491	217
Marketable	-	3,882	0	-	-	140	-	33	3,709	217
Catalyst	-	1,782	-	-	-	-	-	-	1,782	-
Asphalt and Road Oil	-	8,351	680	0	-	-490	-	151	9,370	1,235
Still Gas	-	5,920	-	-	-	-	-	-	5,920	-
Miscellaneous Products	-	531	5	0	-	7	-	0	529	18
Total	151,854	146,437	85,097	-71,327	328	-150	141,648	2,585	168,306	30,720

^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 Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^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 and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^f Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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 4--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2008
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	363	-	343	-109	-43	14	540	0	0
Natural Gas Liquids and LRGs	289	13	9	-231	-	3	17	11	50
Pentanes Plus	44	-	1	-33	-	0	7	11	-7
Liquefied Petroleum Gases	245	13	8	-197	-	2	10	0	57
Ethane/Ethylene	120	0	0	-102	-	0	0	0	18
Propane/Propylene	77	8	8	-56	-	1	0	0	37
Normal Butane/Butylene	34	5	0	-22	-	2	4	0	12
Isobutane/Isobutylene	14	0	0	-17	-	0	6	0	-10
Other Liquids	-	-	0	2	28	11	14	0	5
Other Hydrocarbons/Oxygenates	-	-	0	0	19	0	19	0	0
Unfinished Oils	-	-	0	0	-	7	-12	0	5
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	2	9	4	7	0	0
Reformulated	-	-	0	0	0	0	0	0	0
Conventional	-	-	0	2	9	4	7	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	583	3	54	-5	-19	-	2	653
Finished Motor Gasoline	-	286	0	13	-5	-2	-	0	296
Reformulated	-	0	0	0	0	0	-	0	0
Conventional	-	286	0	13	-5	-2	-	0	296
Finished Aviation Gasoline	-	1	0	0	-	0	-	0	1
Kerosene-Type Jet Fuel	-	29	0	31	-	-3	-	0	63
Kerosene	-	0	0	0	-	0	-	0	0
Distillate Fuel Oil	-	172	1	10	0	-4	-	0	186
15 ppm sulfur and under ^e	-	147	1	10	0	-6	-	0	164
Greater than 15 ppm to 500 ppm sulfur ^e	-	24	0	0	0	2	-	0	22
Greater than 500 ppm sulfur	-	1	0	0	-	0	-	0	0
Residual Fuel Oil ^f	-	9	0	0	-	0	-	0	9
Less than 0.31 percent sulfur	-	2	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	0	0	0	-	-1	-	-	-
Greater than 1.00 percent sulfur	-	7	0	0	-	1	-	-	-
Petrochemical Feedstocks	-	0	0	0	-	0	-	-	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Special Naphthas	-	0	0	0	-	0	-	0	0
Lubricants	-	0	0	0	-	0	-	0	0
Waxes	-	0	0	0	-	0	-	0	0
Petroleum Coke	-	28	0	-	-	0	-	0	28
Marketable	-	20	0	-	-	0	-	0	21
Catalyst	-	7	-	-	-	-	-	-	7
Asphalt and Road Oil	-	32	3	0	-	-9	-	1	43
Still Gas	-	24	-	-	-	-	-	-	24
Miscellaneous Products	-	2	0	0	-	0	-	0	2
Total	652	597	356	-284	-20	9	571	13	708

^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 Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^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 and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^f Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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 4--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2008
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	361	-	327	-122	-22	7	537	0	0
Natural Gas Liquids and LRGs	261	10	14	-210	-	0	21	9	45
Pentanes Plus	37	-	0	-25	-	0	8	9	-5
Liquefied Petroleum Gases	224	10	14	-185	-	0	12	0	50
Ethane/Ethylene	113	0	0	-104	-	0	0	0	9
Propane/Propylene	69	9	13	-47	-	0	0	0	44
Normal Butane/Butylene	31	2	1	-19	-	0	6	0	8
Isobutane/Isobutylene	11	-1	0	-15	-	0	7	0	-10
Other Liquids	-	-	0	2	26	-2	23	0	8
Other Hydrocarbons/Oxygenates	-	-	0	0	18	0	17	0	0
Unfinished Oils	-	-	0	0	-	-2	-6	0	8
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	2	9	0	11	0	0
Reformulated	-	-	0	0	0	0	0	0	0
Conventional	-	-	0	2	9	0	11	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	590	8	38	-3	-6	-	1	637
Finished Motor Gasoline	-	298	0	-1	-3	-1	-	0	296
Reformulated	-	0	0	0	0	0	-	0	0
Conventional	-	298	0	-1	-3	-1	-	0	296
Finished Aviation Gasoline	-	0	0	0	-	0	-	0	0
Kerosene-Type Jet Fuel	-	28	0	28	-	-1	-	0	57
Kerosene	-	1	0	0	-	0	-	0	1
Distillate Fuel Oil	-	167	5	10	0	-1	-	0	183
15 ppm sulfur and under ^e	-	144	4	10	0	-2	-	0	161
Greater than 15 ppm to 500 ppm sulfur ^e	-	22	0	0	0	0	-	0	22
Greater than 500 ppm sulfur	-	1	0	0	-	0	-	0	0
Residual Fuel Oil ^f	-	12	0	0	-	-1	-	0	13
Less than 0.31 percent sulfur	-	2	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	2	0	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	8	0	0	-	0	-	-	-
Petrochemical Feedstocks	-	0	0	0	-	0	-	-	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Special Naphthas	-	0	0	0	-	0	-	0	0
Lubricants	-	0	0	0	-	0	-	0	0
Waxes	-	0	0	0	-	0	-	0	0
Petroleum Coke	-	23	0	-	-	1	-	0	23
Marketable	-	16	0	-	-	1	-	0	15
Catalyst	-	7	-	-	-	-	-	-	7
Asphalt and Road Oil	-	34	3	0	-	-2	-	1	38
Still Gas	-	24	-	-	-	-	-	-	24
Miscellaneous Products	-	2	0	0	-	0	-	0	2
Total	622	600	349	-292	1	-1	581	11	690

^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 Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^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 and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^f Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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 5--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2008
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	37,269	-	38,413	0	1,011	-6,181	82,874	0	0	47,760
Natural Gas Liquids and LRGs	1,706	3,128	71	0	-	1,288	1,430	212	1,975	7,267
Pentanes Plus	746	-	0	0	-	1	434	39	272	222
Liquefied Petroleum Gases	960	3,128	71	0	-	1,287	996	173	1,703	7,045
Ethane/Ethylene	6	0	0	0	-	0	0	0	6	0
Propane/Propylene	394	1,703	71	0	-	527	0	172	1,469	1,937
Normal Butane/Butylene	50	1,313	0	0	-	668	433	2	260	4,570
Isobutane/Isobutylene	510	112	0	0	-	92	563	0	-33	538
Other Liquids	-	-	2,632	937	2,125	-1,328	7,469	195	-642	41,473
Other Hydrocarbons/Oxygenates	-	-	219	0	3,811	113	3,770	147	0	2,054
Unfinished Oils	-	-	2,191	0	-	-16	2,849	0	-642	19,489
Motor Gasoline Blend. Comp. (MGBC)	-	-	222	937	-1,686	-1,425	850	48	0	19,930
Reformulated	-	-	0	0	419	-766	1,185	0	0	9,952
Conventional	-	-	222	937	-2,105	-659	-335	48	0	9,978
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	94,700	3,260	4,740	2,145	58	-	9,193	95,594	39,210
Finished Motor Gasoline	-	43,752	925	3,533	2,145	-688	-	819	50,224	6,059
Reformulated	-	31,015	0	2,640	-419	3	-	177	33,056	1,039
Conventional	-	12,737	925	893	2,564	-691	-	641	17,169	5,020
Finished Aviation Gasoline	-	90	0	0	-	-40	-	0	130	364
Kerosene-Type Jet Fuel	-	15,147	748	239	-	109	-	551	15,474	9,286
Kerosene	-	-4	0	0	-	58	-	42	-104	162
Distillate Fuel Oil	-	19,225	22	1,178	0	326	-	3,583	16,516	13,242
15 ppm sulfur and under ^e	-	16,225	22	1,178	-35	83	-	0	17,307	9,746
Greater than 15 ppm to 500 ppm sulfur ^e	-	1,391	0	0	35	173	-	3,182	-1,929	1,996
Greater than 500 ppm sulfur	-	1,609	0	0	-	70	-	401	1,138	1,500
Residual Fuel Oil ^f	-	4,149	1,499	0	-	376	-	377	4,895	5,304
Less than 0.31 percent sulfur	-	38	0	0	-	25	-	-	-	278
0.31 to 1.00 percent sulfur	-	1,801	59	0	-	231	-	-	-	1,391
Greater than 1.00 percent sulfur	-	2,310	1,440	0	-	148	-	-	-	3,604
Petrochemical Feedstocks	-	89	0	0	-	9	-	-	80	46
Naphtha for Petro. Feed. Use	-	3	0	0	-	1	-	-	2	3
Other Oils for Petro. Feed. Use	-	86	0	0	-	8	-	-	78	43
Special Naphthas	-	38	0	0	-	16	-	2	20	40
Lubricants	-	739	1	-210	-	-139	-	368	301	1,297
Waxes	-	0	1	0	-	0	-	6	-5	0
Petroleum Coke	-	5,126	36	-	-	168	-	3,079	1,915	1,302
Marketable	-	4,112	36	-	-	168	-	3,079	901	1,302
Catalyst	-	1,014	-	-	-	-	-	0	1,014	-
Asphalt and Road Oil	-	1,522	28	0	-	-137	-	89	1,598	1,760
Still Gas	-	4,379	-	-	-	-	-	0	4,379	-
Miscellaneous Products	-	448	0	0	-	0	-	276	172	348
Total	38,975	97,828	44,376	5,677	5,281	-6,163	91,773	9,600	96,927	135,710

^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 Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^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 and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^f Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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 5--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2008
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	324,943	-	297,155	0	884	-6,804	629,784	2	0	47,760
Natural Gas Liquids and LRGs	15,133	20,079	805	8	-	2,565	13,905	5,714	13,841	7,267
Pentanes Plus	6,738	-	0	0	-	178	4,542	222	1,796	222
Liquefied Petroleum Gases	8,395	20,079	805	8	-	2,387	9,363	5,491	12,046	7,045
Ethane/Ethylene	46	0	0	0	-	0	0	0	46	0
Propane/Propylene	3,185	12,398	723	8	-	-20	0	3,714	12,620	1,937
Normal Butane/Butylene	1,141	7,253	82	0	-	2,352	4,612	1,777	-265	4,570
Isobutane/Isobutylene	4,023	428	0	0	-	55	4,751	0	-355	538
Other Liquids	-	-	20,376	11,792	29,642	-4,537	64,058	2,611	-322	41,473
Other Hydrocarbons/Oxygenates	-	-	1,004	0	30,818	493	29,849	1,480	0	2,054
Unfinished Oils	-	-	12,951	0	-	289	12,984	0	-322	19,489
Motor Gasoline Blend. Comp. (MGBC)	-	-	6,421	11,792	-1,175	-5,319	21,225	1,132	0	19,930
Reformulated	-	-	637	8,500	8,548	-3,781	21,466	0	0	9,952
Conventional	-	-	5,784	3,292	-9,724	-1,538	-241	1,131	0	9,978
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	728,984	24,339	36,474	4,963	-1,718	-	63,507	732,970	39,210
Finished Motor Gasoline	-	353,793	5,393	26,387	4,963	-452	-	5,858	385,129	6,059
Reformulated	-	257,958	0	13,624	-8,538	432	-	715	261,898	1,039
Conventional	-	95,835	5,393	12,763	13,500	-884	-	5,144	123,232	5,020
Finished Aviation Gasoline	-	461	0	50	-	51	-	0	460	364
Kerosene-Type Jet Fuel	-	111,059	8,784	1,683	-	-277	-	4,924	116,879	9,286
Kerosene	-	20	0	0	-	70	-	387	-437	162
Distillate Fuel Oil	-	136,741	2,011	9,289	0	-331	-	20,828	127,544	13,242
15 ppm sulfur and under ^e	-	115,403	1,063	9,289	-196	-585	-	0	126,144	9,746
Greater than 15 ppm to 500 ppm sulfur ^e	-	9,468	133	0	196	243	-	18,456	-8,902	1,996
Greater than 500 ppm sulfur	-	11,870	815	0	-	11	-	2,372	10,302	1,500
Residual Fuel Oil ^f	-	38,167	6,215	0	-	-365	-	6,347	38,400	5,304
Less than 0.31 percent sulfur	-	1,540	0	0	-	-211	-	-	-	278
0.31 to 1.00 percent sulfur	-	11,977	957	0	-	107	-	-	-	1,391
Greater than 1.00 percent sulfur	-	24,650	5,258	0	-	-270	-	-	-	3,604
Petrochemical Feedstocks	-	505	588	0	-	31	-	-	1,062	46
Naphtha for Petro. Feed. Use	-	12	588	0	-	2	-	-	598	3
Other Oils for Petro. Feed. Use	-	493	0	0	-	29	-	-	464	43
Special Naphthas	-	272	75	0	-	21	-	1,153	-827	40
Lubricants	-	4,940	12	-935	-	-232	-	2,020	2,229	1,297
Waxes	-	0	115	0	-	0	-	44	71	0
Petroleum Coke	-	38,414	258	-	-	19	-	20,696	17,957	1,302
Marketable	-	30,212	258	-	-	19	-	20,696	9,755	1,302
Catalyst	-	8,202	-	-	-	-	-	0	8,202	-
Asphalt and Road Oil	-	8,747	884	0	-	-297	-	509	9,419	1,760
Still Gas	-	32,564	-	-	-	-	-	0	32,564	-
Miscellaneous Products	-	3,301	4	0	-	44	-	740	2,521	348
Total	340,076	749,063	342,675	48,274	35,488	-10,494	707,747	71,834	746,489	135,710

^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 Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^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 and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^f Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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 5--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2008
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	1,202	-	1,239	0	33	-199	2,673	0	0
Natural Gas Liquids and LRGs	55	101	2	0	-	42	46	7	64
Pentanes Plus	24	-	0	0	-	0	14	1	9
Liquefied Petroleum Gases	31	101	2	0	-	42	32	6	55
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	13	55	2	0	-	17	0	6	47
Normal Butane/Butylene	2	42	0	0	-	22	14	0	8
Isobutane/Isobutylene	16	4	0	0	-	3	18	0	-1
Other Liquids	-	-	85	30	69	-43	241	6	-21
Other Hydrocarbons/Oxygenates	-	-	7	0	123	4	122	5	0
Unfinished Oils	-	-	71	0	-	-1	92	0	-21
Motor Gasoline Blend. Comp. (MGBC)	-	-	7	30	-54	-46	27	2	0
Reformulated	-	-	0	0	14	-25	38	0	0
Conventional	-	-	7	30	-68	-21	-11	2	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	3,055	105	153	69	2	-	297	3,084
Finished Motor Gasoline	-	1,411	30	114	69	-22	-	26	1,620
Reformulated	-	1,000	0	85	-14	0	-	6	1,066
Conventional	-	411	30	29	83	-22	-	21	554
Finished Aviation Gasoline	-	3	0	0	-	-1	-	0	4
Kerosene-Type Jet Fuel	-	489	24	8	-	4	-	18	499
Kerosene	-	0	0	0	-	2	-	1	-3
Distillate Fuel Oil	-	620	1	38	0	11	-	116	533
15 ppm sulfur and under ^e	-	523	1	38	-1	3	-	0	558
Greater than 15 ppm to 500 ppm sulfur ^e	-	45	0	0	1	6	-	103	-62
Greater than 500 ppm sulfur	-	52	0	0	-	2	-	13	37
Residual Fuel Oil ^f	-	134	48	0	-	12	-	12	158
Less than 0.31 percent sulfur	-	1	0	0	-	1	-	-	-
0.31 to 1.00 percent sulfur	-	58	2	0	-	7	-	-	-
Greater than 1.00 percent sulfur	-	75	46	0	-	5	-	-	-
Petrochemical Feedstocks	-	3	0	0	-	0	-	-	3
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	3	0	0	-	0	-	-	3
Special Naphthas	-	1	0	0	-	1	-	0	1
Lubricants	-	24	0	-7	-	-4	-	12	10
Waxes	-	0	0	0	-	0	-	0	0
Petroleum Coke	-	165	1	-	-	5	-	99	62
Marketable	-	133	1	-	-	5	-	99	29
Catalyst	-	33	-	-	-	-	-	-	33
Asphalt and Road Oil	-	49	1	0	-	-4	-	3	52
Still Gas	-	141	-	-	-	-	-	-	141
Miscellaneous Products	-	14	0	0	-	0	-	9	6
Total	1,257	3,156	1,431	183	170	-199	2,960	310	3,127

^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 Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^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 and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^f Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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 5--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2008
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	1,332	-	1,218	0	4	-28	2,581	0	0
Natural Gas Liquids and LRGs	62	82	3	0	-	11	57	23	57
Pentanes Plus	28	-	0	0	-	1	19	1	7
Liquefied Petroleum Gases	34	82	3	0	-	10	38	23	49
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	13	51	3	0	-	0	0	15	52
Normal Butane/Butylene	5	30	0	0	-	10	19	7	-1
Isobutane/Isobutylene	16	2	0	0	-	0	19	0	-1
Other Liquids	-	-	84	48	121	-19	263	11	-1
Other Hydrocarbons/Oxygenates	-	-	4	0	126	2	122	6	0
Unfinished Oils	-	-	53	0	-	1	53	0	-1
Motor Gasoline Blend. Comp. (MGBC)	-	-	26	48	-5	-22	87	5	0
Reformulated	-	-	3	35	35	-15	88	0	0
Conventional	-	-	24	13	-40	-6	-1	5	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	2,988	100	149	20	-7	-	260	3,004
Finished Motor Gasoline	-	1,450	22	108	20	-2	-	24	1,578
Reformulated	-	1,057	0	56	-35	2	-	3	1,073
Conventional	-	393	22	52	55	-4	-	21	505
Finished Aviation Gasoline	-	2	0	0	-	0	-	0	2
Kerosene-Type Jet Fuel	-	455	36	7	-	-1	-	20	479
Kerosene	-	0	0	0	-	0	-	2	-2
Distillate Fuel Oil	-	560	8	38	0	-1	-	85	523
15 ppm sulfur and under ^e	-	473	4	38	-1	-2	-	0	517
Greater than 15 ppm to 500 ppm sulfur ^e	-	39	1	0	1	1	-	76	-36
Greater than 500 ppm sulfur	-	49	3	0	-	0	-	10	42
Residual Fuel Oil ^f	-	156	25	0	-	-1	-	26	157
Less than 0.31 percent sulfur	-	6	0	0	-	-1	-	-	-
0.31 to 1.00 percent sulfur	-	49	4	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	101	22	0	-	-1	-	-	-
Petrochemical Feedstocks	-	2	2	0	-	0	-	-	4
Naphtha for Petro. Feed. Use	-	0	2	0	-	0	-	-	2
Other Oils for Petro. Feed. Use	-	2	0	0	-	0	-	-	2
Special Naphthas	-	1	0	0	-	0	-	5	-3
Lubricants	-	20	0	-4	-	-1	-	8	9
Waxes	-	0	0	0	-	0	-	0	0
Petroleum Coke	-	157	1	-	-	0	-	85	74
Marketable	-	124	1	-	-	0	-	85	40
Catalyst	-	34	-	-	-	-	-	-	34
Asphalt and Road Oil	-	36	4	0	-	-1	-	2	39
Still Gas	-	133	-	-	-	-	-	-	133
Miscellaneous Products	-	14	0	0	-	0	-	3	10
Total	1,394	3,070	1,404	198	145	-43	2,901	294	3,059

^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 Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 3 for a detailed explanation of these adjustments.

^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 and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

^e Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

^f Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field 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. Production of Crude Oil by PAD District and State
(Thousand Barrels)

PAD District and State	June 2008		January-June 2008	
	Total	Daily Average	Total	Daily Average
PAD District 1	635	21	3,767	21
Florida	156	5	984	5
New York	35	1	191	1
Pennsylvania	300	10	1,748	10
Virginia	1	0	3	0
West Virginia	132	4	775	4
Adjustment ^a	11	0	66	0
PAD District 2	15,487	516	91,558	503
Illinois	777	26	4,661	26
Indiana	141	5	867	5
Kansas	3,212	107	19,320	106
Kentucky	156	5	1,390	8
Michigan	463	15	2,884	16
Missouri	8	0	38	0
Nebraska	190	6	1,103	6
North Dakota	4,720	157	26,742	147
Ohio	510	17	2,898	16
Oklahoma	5,100	170	31,023	170
South Dakota	148	5	900	5
Tennessee	28	1	168	1
Adjustment ^a	34	1	-437	-2
PAD District 3	86,967	2,899	525,330	2,886
Alabama	625	21	3,814	21
Arkansas	501	17	3,013	17
Louisiana	6,301	210	38,217	210
Mississippi	1,807	60	10,712	59
New Mexico	4,859	162	29,357	161
Texas	32,817	1,094	194,799	1,070
Federal Offshore PAD District 3	40,050	1,335	243,856	1,340
Adjustment ^a	6	0	1,562	9
PAD District 4	10,805	360	65,652	361
Colorado	1,983	66	11,922	66
Montana	2,564	85	15,656	86
Utah	1,771	59	10,127	56
Wyoming	4,278	143	26,538	146
Adjustment ^a	209	7	1,409	8
PAD District 5	39,378	1,313	247,480	1,360
Alaska	19,655	655	126,931	697
South Alaska	411	14	2,425	13
North Slope	19,244	641	124,506	684
Adjustment for Alaska ^a	0	0	0	0
Arizona	5	0	22	0
California	17,495	583	106,955	588
Nevada	36	1	206	1
Federal Offshore PAD District 5	1,935	64	11,815	65
Adjustment excluding Alaska ^a	254	8	1,551	9
State Offshore Production				
U.S.	8,943	298	54,376	299
Louisiana	750	25	4,382	24
Texas	45	1	339	2
Alaska	7,012	234	42,568	234
California	1,136	38	7,087	39
U.S. Total	153,272	5,109	933,787	5,131

^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*.

NA= Not Available.

Note: Totals may not equal sum of components due to independent rounding. All PAD District totals and the U.S. total are estimates. In addition, the following states are estimates: Pennsylvania, New York, Virginia, West Virginia, Illinois, Indiana, Michigan, Missouri, Ohio, Oklahoma, Alabama, Arkansas, Texas, Colorado, Utah, Wyoming, and Alaska.

Sources: State government agencies, U.S. Department of the Interior, and Minerals Management Service.

Table 26. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, August 2008

(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Net Production							
Natural Gas Liquids	0	594	594	2,133	474	6,967	9,574
Pentanes Plus	0	105	105	132	112	917	1,161
Liquefied Petroleum Gases	0	489	489	2,001	362	6,050	8,413
Ethane	0	8	8	1,134	0	2,797	3,931
Propane	0	321	321	611	228	2,131	2,970
Normal Butane	0	107	107	72	120	569	761
Isobutane	0	53	53	184	14	553	751
Stocks							
Natural Gas Liquids	7	58	65	181	52	1,359	1,592
Pentanes Plus	0	28	28	20	17	275	312
Liquefied Petroleum Gases	7	30	37	161	35	1,084	1,280
Ethane	0	0	0	17	0	209	226
Propane	6	17	23	89	23	315	427
Normal Butane	1	8	9	24	11	401	436
Isobutane	0	5	5	31	1	159	191

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Net Production									
Natural Gas Liquids	19,906	2,763	7,372	654	5,471	36,166	8,966	1,706	57,006
Pentanes Plus	3,184	415	933	135	661	5,328	1,374	746	8,714
Liquefied Petroleum Gases	16,722	2,348	6,439	519	4,810	30,838	7,592	960	48,292
Ethane	7,734	1,158	3,006	225	2,538	14,661	3,720	6	22,326
Propane	5,660	743	2,154	150	1,476	10,183	2,400	394	16,268
Normal Butane	2,120	-1,053	723	89	512	2,391	1,052	50	4,361
Isobutane	1,208	1,500	556	55	284	3,603	420	510	5,337
Stocks									
Natural Gas Liquids	247	2,000	2,148	18	57	4,470	198	147	6,472
Pentanes Plus	32	158	685	2	16	893	56	34	1,323
Liquefied Petroleum Gases	215	1,842	1,463	16	41	3,577	142	113	5,149
Ethane	19	870	0	0	0	889	1	0	1,116
Propane	171	562	19	12	19	783	76	29	1,338
Normal Butane	18	228	1,073	4	10	1,333	50	59	1,887
Isobutane	7	182	371	0	12	572	15	25	808

Note: Refer to Appendix A for Refining District descriptions.

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

Table 27. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2008
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Crude Oil	42,424	2,956	45,380	64,173	13,220	23,388	100,781
Natural Gas Liquids and LRGs	444	0	444	1,333	226	1,062	2,621
Pentanes Plus	0	0	0	547	174	590	1,311
Liquefied Petroleum Gases	444	0	444	786	52	472	1,310
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	11	0	11	10	0	20	30
Isobutane	433	0	433	776	52	452	1,280
Other Liquids	47,344	132	47,476	8,287	-678	2,275	9,884
Other Hydrocarbons/Oxygenates	6,234	193	6,427	3,776	1,044	1,300	6,120
Other Hydrocarbons/Hydrogen	23	0	23	242	54	75	371
Oxygenates	6,211	193	6,404	3,534	990	1,225	5,749
Fuel Ethanol (FE)	6,211	193	6,404	3,534	990	1,225	5,749
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates ^a	0	0	0	0	0	0	0
Unfinished Oils (net)	6,548	-45	6,503	3,549	-522	-306	2,721
Naphthas and Lighter	786	-24	762	1,346	-43	3	1,306
Kerosene and Light Gas Oils	-117	0	-117	1,036	-385	195	846
Heavy Gas Oils	1,582	-20	1,562	1,236	-94	93	1,235
Residuum	4,297	-1	4,296	-69	0	-597	-666
Motor Gasoline Blending Components (MGBC) (net)	34,562	-16	34,546	962	-1,200	1,281	1,043
Reformulated	17,299	0	17,299	1,131	1,132	1,322	3,585
GTAB	41	0	41	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	17,258	0	17,258	1,131	1,132	1,322	3,585
Conventional	17,263	-16	17,247	-169	-2,332	-41	-2,542
CBOB for Blending with Alcohol	8,874	0	8,874	1,083	-2,039	0	-956
GTAB	2,172	0	2,172	0	0	0	0
Other	6,217	-16	6,201	-1,252	-293	-41	-1,586
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
Total Input	90,212	3,088	93,300	73,793	12,768	26,725	113,286

See footnotes at end of table.

**Table 27. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts,
August 2008 (Continued)**
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil	18,351	108,091	82,768	4,954	3,417	217,581	16,751	82,874	463,367
Natural Gas Liquids and LRGs	882	4,305	2,375	55	172	7,789	523	1,430	12,807
Pentanes Plus	442	1,356	887	24	5	2,714	208	434	4,667
Liquefied Petroleum Gases	440	2,949	1,488	31	167	5,075	315	996	8,140
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	242	1,066	433	0	0	1,741	121	433	2,336
Isobutane	198	1,883	1,055	31	167	3,334	194	563	5,804
Other Liquids	4,957	-2,523	-4,224	355	-429	-1,864	425	7,469	63,390
Other Hydrocarbons/Oxygenates	945	2,003	788	343	59	4,138	581	3,770	21,036
Other Hydrocarbons/Hydrogen	189	1,414	753	26	9	2,391	185	1,058	4,028
Oxygenates	756	589	35	317	50	1,747	396	2,712	17,008
Fuel Ethanol (FE)	756	555	35	317	50	1,713	396	2,712	16,974
Methyl Tertiary Butyl Ether (MTBE)	0	34	0	0	0	34	0	0	34
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	-2	9,173	5,571	-191	91	14,642	-371	2,849	26,344
Naphthas and Lighter	111	1,841	-903	-47	-8	994	117	-23	3,156
Kerosene and Light Gas Oils	-5	-721	1,489	7	-9	761	-363	73	1,200
Heavy Gas Oils	-99	7,516	2,660	-117	108	10,068	-153	2,188	14,900
Residuum	-9	537	2,325	-34	0	2,819	28	611	7,088
Motor Gasoline Blending Components (MGBC) (net)	4,015	-13,699	-10,583	203	-579	-20,643	215	850	16,011
Reformulated	4,592	-11,725	-3,292	0	-576	-11,001	0	1,185	11,068
GTAB	0	0	0	0	0	0	0	0	41
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	4,592	-11,725	-3,292	0	-576	-11,001	0	1,185	11,027
Conventional	-577	-1,974	-7,291	203	-3	-9,642	215	-335	4,943
CBOB for Blending with Alcohol	-768	-6,798	-5,735	248	22	-13,031	330	-1,102	-5,885
GTAB	0	0	0	0	0	0	0	0	2,172
Other	191	4,824	-1,556	-45	-25	3,389	-115	767	8,656
Aviation Gasoline Blending Components (net)	-1	0	0	0	0	-1	0	0	-1
Total Input	24,190	109,873	80,919	5,364	3,160	223,506	17,699	91,773	539,564

^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).

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," and EIA-815, "Monthly Terminal Blenders Report."

Table 28. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2008
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Liquefied Refinery Gases	2,266	78	2,344	3,950	474	750	5,174
Ethane/Ethylene	20	0	20	0	0	0	0
Ethane	0	0	0	0	0	0	0
Ethylene	20	0	20	0	0	0	0
Propane/Propylene	1,589	31	1,620	2,157	294	641	3,092
Propane	943	31	974	1,816	284	508	2,608
Propylene	646	0	646	341	10	133	484
Normal Butane/Butylene	664	47	711	1,825	188	180	2,193
Normal Butane	795	47	842	1,746	188	184	2,118
Butylene	-131	0	-131	79	0	-4	75
Isobutane/Isobutylene	-7	0	-7	-32	-8	-71	-111
Isobutane	-53	0	-53	-32	-8	-74	-114
Isobutylene	46	0	46	0	0	3	3
Finished Motor Gasoline	62,340	1,080	63,420	37,128	6,036	13,865	57,029
Reformulated	37,095	0	37,095	8,539	1,609	1,469	11,617
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	37,095	0	37,095	8,539	1,609	1,469	11,617
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	25,245	1,080	26,325	28,589	4,427	12,396	45,412
Conventional Blended with Alcohol	25,758	1,925	27,683	26,326	8,043	10,558	44,927
Conventional Other	-513	-845	-1,358	2,263	-3,616	1,838	485
Finished Aviation Gasoline	0	0	0	0	92	0	92
Kerosene-Type Jet Fuel	2,779	0	2,779	5,114	1,056	997	7,167
Commercial	2,779	0	2,779	5,038	1,010	716	6,764
Military	0	0	0	76	46	281	403
Kerosene	276	19	295	15	0	-28	-13
Distillate Fuel Oil	15,128	877	16,005	19,055	3,871	8,691	31,617
15 ppm sulfur and under	8,480	742	9,222	16,281	3,168	8,126	27,575
Greater than 15 ppm to 500 ppm sulfur	1,141	87	1,228	1,642	421	114	2,177
Greater than 500 ppm sulfur	5,507	48	5,555	1,132	282	451	1,865
Residual Fuel Oil	3,309	31	3,340	1,093	273	200	1,566
Less than 0.31 percent sulfur	1,289	9	1,298	0	0	0	0
0.31 to 1.00 percent sulfur	1,296	0	1,296	44	94	38	176
Greater than 1.00 percent sulfur	724	22	746	1,049	179	162	1,390
Petrochemical Feedstocks	576	0	576	988	0	126	1,114
Naphtha for Petro. Feed. Use	576	0	576	770	0	35	805
Other Oils for Petro. Feed. Use	0	0	0	218	0	91	309
Special Naphthas	0	29	29	63	0	6	69
Lubricants	186	237	423	224	0	264	488
Naphthenic	0	0	0	0	0	0	0
Paraffinic	186	237	423	224	0	264	488
Waxes	0	28	28	26	0	55	81
Petroleum Coke	1,742	20	1,762	2,704	777	768	4,249
Marketable	721	0	721	1,802	607	639	3,048
Catalyst	1,021	20	1,041	902	170	129	1,201
Asphalt and Road Oil	2,373	626	2,999	4,357	693	730	5,780
Still Gas	1,802	69	1,871	2,316	624	1,028	3,968
Miscellaneous Products	73	18	91	225	111	56	392
Fuel Use	0	0	0	0	0	0	0
Nonfuel Use	73	18	91	225	111	56	392
Total	92,850	3,112	95,962	77,258	14,007	27,508	118,773
Processing Gain(-) or Loss(+) ^a	-2,638	-24	-2,662	-3,465	-1,239	-783	-5,487

See footnotes at end of table.

**Table 28. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts,
August 2008 (Continued)**
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	892	7,604	5,566	37	90	14,189	414	3,128	25,249
Ethane/Ethylene	0	569	41	0	0	610	0	0	630
Ethane	0	401	41	0	0	442	0	0	442
Ethylene	0	168	0	0	0	168	0	0	188
Propane/Propylene	671	4,937	3,945	36	58	9,647	256	1,703	16,318
Propane	326	2,198	1,591	5	58	4,178	241	1,589	9,590
Propylene	345	2,739	2,354	31	0	5,469	15	114	6,728
Normal Butane/Butylene	135	2,258	1,359	1	32	3,785	157	1,313	8,159
Normal Butane	136	2,239	1,442	1	32	3,850	151	1,291	8,252
Butylene	-1	19	-83	0	0	-65	6	22	-93
Isobutane/Isobutylene	86	-160	221	0	0	147	1	112	142
Isobutane	86	-168	221	0	0	139	1	112	85
Isobutylene	0	8	0	0	0	8	0	0	57
Finished Motor Gasoline	14,723	39,441	27,115	1,493	1,493	84,265	8,870	43,752	257,336
Reformulated	6,580	5,524	0	0	0	12,104	0	31,015	91,831
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	6,178	5,516	0	0	0	11,694	0	30,264	90,670
Reformulated (Non-Oxygenated)	402	8	0	0	0	410	0	751	1,161
Conventional	8,143	33,917	27,115	1,493	1,493	72,161	8,870	12,737	165,505
Conventional Blended with Alcohol	1,364	24	349	3,133	498	5,368	3,980	8,666	90,624
Conventional Other	6,779	33,893	26,766	-1,640	995	66,793	4,890	4,071	74,881
Finished Aviation Gasoline	54	63	20	0	0	137	19	90	338
Kerosene-Type Jet Fuel	1,256	11,184	10,323	302	52	23,117	898	15,147	49,108
Commercial	814	9,004	10,011	192	0	20,021	785	13,761	44,110
Military	442	2,180	312	110	52	3,096	113	1,386	4,998
Kerosene	10	784	42	0	0	836	0	-4	1,114
Distillate Fuel Oil	5,804	31,628	26,372	1,200	1,240	66,244	5,342	19,225	138,433
15 ppm sulfur and under	5,325	23,769	13,205	726	1,146	44,171	4,564	16,225	101,757
Greater than 15 ppm to 500 ppm sulfur	74	5,823	10,040	22	54	16,013	755	1,391	21,564
Greater than 500 ppm sulfur	405	2,036	3,127	452	40	6,060	23	1,609	15,112
Residual Fuel Oil	152	4,962	3,166	216	101	8,597	286	4,149	17,938
Less than 0.31 percent sulfur	51	0	774	0	0	825	67	38	2,228
0.31 to 1.00 percent sulfur	0	715	584	185	13	1,497	14	1,801	4,784
Greater than 1.00 percent sulfur	101	4,247	1,808	31	88	6,275	205	2,310	10,926
Petrochemical Feedstocks	45	5,142	3,900	1	-3	9,085	0	89	10,864
Naphtha for Petro. Feed. Use	44	2,085	882	1	-3	3,009	0	3	4,393
Other Oils for Petro. Feed. Use	1	3,057	3,018	0	0	6,076	0	86	6,471
Special Naphthas	198	503	90	154	0	945	-7	38	1,074
Lubricants	57	2,011	1,129	837	0	4,034	0	739	5,684
Naphthenic	57	103	0	637	0	797	0	134	931
Paraffinic	0	1,908	1,129	200	0	3,237	0	605	4,753
Waxes	0	115	59	14	0	188	-1	0	296
Petroleum Coke	455	7,584	5,884	44	32	13,999	857	5,126	25,993
Marketable	292	5,505	4,773	44	0	10,614	633	4,112	19,128
Catalyst	163	2,079	1,111	0	32	3,385	224	1,014	6,865
Asphalt and Road Oil	493	390	656	903	124	2,566	999	1,522	13,866
Still Gas	1,070	5,398	3,537	176	138	10,319	750	4,379	21,287
Miscellaneous Products	108	777	477	11	9	1,382	70	448	2,383
Fuel Use	0	0	0	0	0	0	5	43	48
Nonfuel Use	108	777	477	11	9	1,382	65	405	2,335
Total	25,317	117,586	88,336	5,388	3,276	239,903	18,497	97,828	570,963
Processing Gain(-) or Loss(+) ^a	-1,127	-7,713	-7,417	-24	-116	-16,397	-798	-6,055	-31,399

^a Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Terminal Blenders Report."

Table 29. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2008
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Crude Oil	42,424	2,956	45,380	64,173	13,220	23,388	100,781
Natural Gas Liquids and LRGs	433	0	433	1,332	226	1,042	2,600
Pentanes Plus	0	0	0	546	174	585	1,305
Liquefied Petroleum Gases	433	0	433	786	52	457	1,295
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	0	0	0	10	0	5	15
Isobutane	433	0	433	776	52	452	1,280
Other Liquids	-4,146	-61	-4,207	-12,618	-4,226	-261	-17,105
Other Hydrocarbons/Oxygenates	156	0	156	399	112	86	597
Other Hydrocarbons/Hydrogen	23	0	23	242	54	75	371
Oxygenates	133	0	133	157	58	11	226
Fuel Ethanol (FE)	133	0	133	157	58	11	226
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates ^a	0	0	0	0	0	0	0
Unfinished Oils (net)	6,548	-45	6,503	3,549	-522	-306	2,721
Naphthas and Lighter	786	-24	762	1,346	-43	3	1,306
Kerosene and Light Gas Oils	-117	0	-117	1,036	-385	195	846
Heavy Gas Oils	1,582	-20	1,562	1,236	-94	93	1,235
Residuum	4,297	-1	4,296	-69	0	-597	-666
Motor Gasoline Blending Components (MGBC) (net)	-10,850	-16	-10,866	-16,566	-3,816	-41	-20,423
Reformulated	-11,509	0	-11,509	-6,538	-317	0	-6,855
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	-11,509	0	-11,509	-6,538	-317	0	-6,855
Conventional	659	-16	643	-10,028	-3,499	-41	-13,568
CBOB for Blending with Alcohol	-510	0	-510	-8,724	-3,206	0	-11,930
GTAB	0	0	0	0	0	0	0
Other	1,169	-16	1,153	-1,304	-293	-41	-1,638
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
Total Input to Refineries	38,711	2,895	41,606	52,887	9,220	24,169	86,276
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,337	95	1,433	2,090	427	755	3,272
Operable Capacity (daily average)	1,627	95	1,722	2,381	454	839	3,674
Operable Utilization Rate (percent) ^b	82.2	100.4	83.2	87.8	94.0	90.0	89.1
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	625	16	641	641	129	193	963
Catalytic Hydrocracking	36	0	36	96	83	54	233
Delayed and Fluid Coking	91	0	91	168	67	78	313
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.80	1.57	0.84	1.29	2.17	0.92	1.32
API Gravity, Weighted Average (degrees)	31.61	31.57	31.61	32.70	26.76	35.13	32.48
Operable Capacity (daily average)	1,627	95	1,722	2,381	454	839	3,674
Operating	1,547	95	1,642	2,375	454	839	3,669
Idle	80	0	80	6	0	0	6
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0

See footnotes at end of table.

Table 29. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2008 (Continued)
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 3						PAD Dist.	PAD Dist.	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	4 Rocky Mt.	5 West Coast	
Crude Oil	18,351	108,091	82,768	4,954	3,417	217,581	16,751	82,874	463,367
Natural Gas Liquids and LRGs	882	4,305	2,375	55	172	7,789	510	1,430	12,762
Pentanes Plus	442	1,356	887	24	5	2,714	195	434	4,648
Liquefied Petroleum Gases	440	2,949	1,488	31	167	5,075	315	996	8,114
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	242	1,066	433	0	0	1,741	121	433	2,310
Isobutane	198	1,883	1,055	31	167	3,334	194	563	5,804
Other Liquids	-1,349	-10,409	-4,564	-228	-482	-17,032	-378	-26,237	-64,959
Other Hydrocarbons/Oxygenates	270	1,448	753	26	28	2,525	295	1,194	4,767
Other Hydrocarbons/Hydrogen	189	1,414	753	26	9	2,391	185	1,058	4,028
Oxygenates	81	34	0	0	19	134	110	136	739
Fuel Ethanol (FE)	81	0	0	0	19	100	110	136	705
Methyl Tertiary Butyl Ether (MTBE)	0	34	0	0	0	34	0	0	34
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	-2	9,173	5,571	-191	91	14,642	-371	2,849	26,344
Naphthas and Lighter	111	1,841	-903	-47	-8	994	117	-23	3,156
Kerosene and Light Gas Oils	-5	-721	1,489	7	-9	761	-363	73	1,200
Heavy Gas Oils	-99	7,516	2,660	-117	108	10,068	-153	2,188	14,900
Residuum	-9	537	2,325	-34	0	2,819	28	611	7,088
Motor Gasoline Blending Components (MGBC) (net)	-1,616	-21,030	-10,888	-63	-601	-34,198	-302	-30,280	-96,069
Reformulated	-967	-16,118	-3,292	0	-576	-20,953	0	-25,689	-65,006
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	-967	-16,118	-3,292	0	-576	-20,953	0	-25,689	-65,006
Conventional	-649	-4,912	-7,596	-63	-25	-13,245	-302	-4,591	-31,063
CBOB for Blending with Alcohol	-838	-5,467	-6,040	0	0	-12,345	-163	-5,358	-30,306
GTAB	0	0	0	0	0	0	0	0	0
Other	189	555	-1,556	-63	-25	-900	-139	767	-757
Aviation Gasoline Blending Components (net)	-1	0	0	0	0	-1	0	0	-1
Total Input to Refineries	17,884	101,987	80,579	4,781	3,107	208,338	16,883	58,067	411,170
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	606	3,519	2,814	154	110	7,203	545	2,890	15,343
Operable Capacity (daily average)	671	4,081	3,329	213	122	8,416	603	3,195	17,610
Operable Utilization Rate (percent) ^{b,c}	90.3	86.2	84.5	72.1	90.6	85.6	90.3	90.5	87.1
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	157	1,320	984	13	36	2,511	154	694	4,961
Catalytic Hydrocracking	46	252	195	0	0	493	12	528	1,303
Delayed and Fluid Coking	33	653	441	7	0	1,134	61	528	2,128
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.96	1.89	1.56	1.53	0.51	1.66	1.43	1.42	1.46
API Gravity, Weighted Average (degrees)	36.50	27.88	29.19	32.02	38.81	29.35	32.40	27.30	29.99
Operable Capacity (daily average)	671	4,081	3,329	213	122	8,416	603	3,195	17,610
Operating	671	4,081	3,304	213	122	8,391	603	3,160	17,464
Idle	0	0	25	0	0	25	0	35	146
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0	19,613	19,613

^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.

Notes: 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 30. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2008
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Liquefied Refinery Gases	2,266	78	2,344	3,950	474	750	5,174
Ethane/Ethylene	20	0	20	0	0	0	0
Ethane	0	0	0	0	0	0	0
Ethylene	20	0	20	0	0	0	0
Propane/Propylene	1,589	31	1,620	2,157	294	641	3,092
Propane	943	31	974	1,816	284	508	2,608
Propylene	646	0	646	341	10	133	484
Normal Butane/Butylene	664	47	711	1,825	188	180	2,193
Normal Butane	795	47	842	1,746	188	184	2,118
Butylene	-131	0	-131	79	0	-4	75
Isobutane/Isobutylene	-7	0	-7	-32	-8	-71	-111
Isobutane	-53	0	-53	-32	-8	-74	-114
Isobutylene	46	0	46	0	0	3	3
Finished Motor Gasoline	10,839	887	11,726	16,222	2,488	11,309	30,019
Reformulated	1,773	0	1,773	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	1,773	0	1,773	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	9,066	887	9,953	16,222	2,488	11,309	30,019
Conventional Blended with Alcohol	0	0	0	1,473	589	112	2,174
Conventional Other	9,066	887	9,953	14,749	1,899	11,197	27,845
Finished Aviation Gasoline	0	0	0	0	92	0	92
Kerosene-Type Jet Fuel	2,779	0	2,779	5,114	1,056	997	7,167
Kerosene	276	19	295	15	0	-28	-13
Distillate Fuel Oil	15,128	877	16,005	19,055	3,871	8,691	31,617
15 ppm sulfur and under	8,480	742	9,222	16,281	3,168	8,126	27,575
Greater than 15 ppm to 500 ppm sulfur	1,141	87	1,228	1,642	421	114	2,177
Greater than 500 ppm sulfur	5,507	48	5,555	1,132	282	451	1,865
Residual Fuel Oil	3,309	31	3,340	1,093	273	200	1,566
Less than 0.31 percent sulfur	1,289	9	1,298	0	0	0	0
0.31 to 1.00 percent sulfur	1,296	0	1,296	44	94	38	176
Greater than 1.00 percent sulfur	724	22	746	1,049	179	162	1,390
Petrochemical Feedstocks	576	0	576	988	0	126	1,114
Naphtha for Petro. Feed. Use	576	0	576	770	0	35	805
Other Oils for Petro. Feed. Use	0	0	0	218	0	91	309
Special Naphthas	0	29	29	63	0	6	69
Lubricants	186	237	423	224	0	264	488
Waxes	0	28	28	26	0	55	81
Petroleum Coke	1,742	20	1,762	2,704	777	768	4,249
Marketable	721	0	721	1,802	607	639	3,048
Catalyst	1,021	20	1,041	902	170	129	1,201
Asphalt and Road Oil	2,373	626	2,999	4,357	693	730	5,780
Still Gas	1,802	69	1,871	2,316	624	1,028	3,968
Miscellaneous Products	73	18	91	225	111	56	392
Fuel Use	0	0	0	0	0	0	0
Nonfuel Use	73	18	91	225	111	56	392
Total	41,349	2,919	44,268	56,352	10,459	24,952	91,763
Processing Gain(-) or Loss(+) ^a	-2,638	-24	-2,662	-3,465	-1,239	-783	-5,487

Table 30. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2008 (Continued)
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	892	7,604	5,566	37	90	14,189	414	3,128	25,249
Ethane/Ethylene	0	569	41	0	0	610	0	0	630
Ethane	0	401	41	0	0	442	0	0	442
Ethylene	0	168	0	0	0	168	0	0	188
Propane/Propylene	671	4,937	3,945	36	58	9,647	256	1,703	16,318
Propane	326	2,198	1,591	5	58	4,178	241	1,589	9,590
Propylene	345	2,739	2,354	31	0	5,469	15	114	6,728
Normal Butane/Butylene	135	2,258	1,359	1	32	3,785	157	1,313	8,159
Normal Butane	136	2,239	1,442	1	32	3,850	151	1,291	8,252
Butylene	-1	19	-83	0	0	-65	6	22	-93
Isobutane/Isobutylene	86	-160	221	0	0	147	1	112	142
Isobutane	86	-168	221	0	0	139	1	112	85
Isobutylene	0	8	0	0	0	8	0	0	57
Finished Motor Gasoline	8,417	31,555	26,775	910	1,440	69,097	8,054	10,046	128,942
Reformulated	402	0	0	0	0	402	0	2,437	4,612
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	1,686	3,459
Reformulated (Non-Oxygenated)	402	0	0	0	0	402	0	751	1,153
Conventional	8,015	31,555	26,775	910	1,440	68,695	8,054	7,609	124,330
Conventional Blended with Alcohol	799	0	0	0	190	989	1,099	0	4,262
Conventional Other	7,216	31,555	26,775	910	1,250	67,706	6,955	7,609	120,068
Finished Aviation Gasoline	54	63	20	0	0	137	19	90	338
Kerosene-Type Jet Fuel	1,256	11,184	10,323	302	52	23,117	898	15,147	49,108
Kerosene	10	784	42	0	0	836	0	-4	1,114
Distillate Fuel Oil	5,804	31,628	26,372	1,200	1,240	66,244	5,342	19,225	138,433
15 ppm sulfur and under	5,325	23,769	13,205	726	1,146	44,171	4,564	16,225	101,757
Greater than 15 ppm to 500 ppm sulfur	74	5,823	10,040	22	54	16,013	755	1,391	21,564
Greater than 500 ppm sulfur	405	2,036	3,127	452	40	6,060	23	1,609	15,112
Residual Fuel Oil	152	4,962	3,166	216	101	8,597	286	4,149	17,938
Less than 0.31 percent sulfur	51	0	774	0	0	825	67	38	2,228
0.31 to 1.00 percent sulfur	0	715	584	185	13	1,497	14	1,801	4,784
Greater than 1.00 percent sulfur	101	4,247	1,808	31	88	6,275	205	2,310	10,926
Petrochemical Feedstocks	45	5,142	3,900	1	-3	9,085	0	89	10,864
Naphtha for Petro. Feed. Use	44	2,085	882	1	-3	3,009	0	3	4,393
Other Oils for Petro. Feed. Use	1	3,057	3,018	0	0	6,076	0	86	6,471
Special Naphthas	198	503	90	154	0	945	-7	38	1,074
Lubricants	57	2,011	1,129	837	0	4,034	0	739	5,684
Waxes	0	115	59	14	0	188	-1	0	296
Petroleum Coke	455	7,584	5,884	44	32	13,999	857	5,126	25,993
Marketable	292	5,505	4,773	44	0	10,614	633	4,112	19,128
Catalyst	163	2,079	1,111	0	32	3,385	224	1,014	6,865
Asphalt and Road Oil	493	390	656	903	124	2,566	999	1,522	13,866
Still Gas	1,070	5,398	3,537	176	138	10,319	750	4,379	21,287
Miscellaneous Products	108	777	477	11	9	1,382	70	448	2,383
Fuel Use	0	0	0	0	0	0	5	43	48
Nonfuel Use	108	777	477	11	9	1,382	65	405	2,335
Total	19,011	109,700	87,996	4,805	3,223	224,735	17,681	64,122	442,569
Processing Gain(-) or Loss(+) ^a	-1,127	-7,713	-7,417	-24	-116	-16,397	-798	-6,055	-31,399

^a Represents the arithmetic difference between input and production

Note: Refer to Appendix A for Refining District descriptions.

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

Table 31. Motor Gasoline Terminal Blenders Net Input and Net Production, August 2008
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Net Input (Blended)							
Total Net Input	51,501	193	51,694	20,906	3,548	2,556	27,010
Pentanes Plus	0	0	0	1	0	5	6
Normal Butane	11	0	11	0	0	15	15
Isobutane	0	0	0	0	0	0	0
Oxygenates	6,078	193	6,271	3,377	932	1,214	5,523
Fuel Ethanol (FE)	6,078	193	6,271	3,377	932	1,214	5,523
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates ^a	0	0	0	0	0	0	0
Motor Gasoline Blend. Comp. (net)	45,412	0	45,412	17,528	2,616	1,322	21,466
Reformulated	28,808	0	28,808	7,669	1,449	1,322	10,440
GTAB	41	0	41	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	28,767	0	28,767	7,669	1,449	1,322	10,440
Conventional	16,604	0	16,604	9,859	1,167	0	11,026
CBOB for Blending with Alcohol	9,384	0	9,384	9,807	1,167	0	10,974
GTAB	2,172	0	2,172	0	0	0	0
Other	5,048	0	5,048	52	0	0	52
Net Production							
Finished Motor Gasoline	51,501	193	51,694	20,906	3,548	2,556	27,010
Reformulated	35,322	0	35,322	8,539	1,609	1,469	11,617
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	35,322	0	35,322	8,539	1,609	1,469	11,617
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	16,179	193	16,372	12,367	1,939	1,087	15,393
Conventional Blended with Alcohol	25,758	1,925	27,683	24,853	7,454	10,446	42,753
Conventional Other	-9,579	-1,732	-11,311	-12,486	-5,515	-9,359	-27,360

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Net Input (Blended)									
Total Net Input	6,306	7,886	340	583	53	15,168	816	33,706	128,394
Pentanes Plus	0	0	0	0	0	0	13	0	19
Normal Butane	0	0	0	0	0	0	0	0	26
Isobutane	0	0	0	0	0	0	0	0	0
Oxygenates	675	555	35	317	31	1,613	286	2,576	16,269
Fuel Ethanol (FE)	675	555	35	317	31	1,613	286	2,576	16,269
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0	0	0
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Motor Gasoline Blend. Comp. (net)	5,631	7,331	305	266	22	13,555	517	31,130	112,080
Reformulated	5,559	4,393	0	0	0	9,952	0	26,874	76,074
GTAB	0	0	0	0	0	0	0	0	41
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	5,559	4,393	0	0	0	9,952	0	26,874	76,033
Conventional	72	2,938	305	266	22	3,603	517	4,256	36,006
CBOB for Blending with Alcohol	70	-1,331	305	248	22	-686	493	4,256	24,421
GTAB	0	0	0	0	0	0	0	0	2,172
Other	2	4,269	0	18	0	4,289	24	0	9,413
Net Production									
Finished Motor Gasoline	6,306	7,886	340	583	53	15,168	816	33,706	128,394
Reformulated	6,178	5,524	0	0	0	11,702	0	28,578	87,219
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	6,178	5,516	0	0	0	11,694	0	28,578	87,211
Reformulated (Non-Oxygenated)	0	8	0	0	0	8	0	0	8
Conventional	128	2,362	340	583	53	3,466	816	5,128	41,175
Conventional Blended with Alcohol	565	24	349	3,133	308	4,379	2,881	8,666	86,362
Conventional Other	-437	2,338	-9	-2,550	-255	-913	-2,065	-3,538	-45,187

^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).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-815, "Monthly Terminal Blenders Report."

Table 32. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2008
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Crude Oil	12,733	516	13,249	8,271	1,873	1,908	12,052
Petroleum Products	29,257	1,476	30,733	28,655	7,710	10,352	46,717
Pentanes Plus	0	0	0	126	37	294	457
Liquefied Petroleum Gases	2,495	73	2,568	2,844	687	1,185	4,716
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	544	4	548	1,342	28	533	1,903
Normal Butane/Butylene	1,793	56	1,849	1,283	570	458	2,311
Isobutane/Isobutylene	158	13	171	219	89	194	502
Other Hydrocarbons/Hydrogen/Oxygenates	165	0	165	62	11	6	79
Other Hydrocarbons/Hydrogen	0	0	0	35	0	0	35
Oxygenates	165	0	165	27	11	6	44
Fuel Ethanol (FE)	165	0	165	27	11	6	44
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates ^a	0	0	0	0	0	0	0
Unfinished Oils	7,183	401	7,584	7,736	1,021	3,354	12,111
Naphthas and Lighter	1,546	233	1,779	1,937	195	1,060	3,192
Kerosene and Light Gas Oils	519	0	519	1,631	559	378	2,568
Heavy Gas Oils	3,124	160	3,284	2,583	267	1,052	3,902
Residuum	1,994	8	2,002	1,585	0	864	2,449
Motor Gasoline Blending Components (MGBC)	7,298	35	7,333	6,347	1,347	950	8,644
Reformulated	2,436	0	2,436	1,011	30	0	1,041
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	2,436	0	2,436	1,011	30	0	1,041
Conventional	4,862	35	4,897	5,336	1,317	950	7,603
CBOB for Blending with Alcohol	102	0	102	1,497	706	0	2,203
GTAB	0	0	0	0	0	0	0
Other	4,760	35	4,795	3,839	611	950	5,400
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Motor Gasoline	2,070	138	2,208	1,960	446	1,655	4,061
Reformulated	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	2,070	138	2,208	1,960	446	1,655	4,061
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	2,070	138	2,208	1,960	446	1,655	4,061
Finished Aviation Gasoline	0	0	0	4	56	0	60
Kerosene-Type Jet Fuel	1,107	0	1,107	1,077	301	420	1,798
Kerosene	67	10	77	26	0	18	44
Distillate Fuel Oil	5,393	170	5,563	4,163	1,312	1,525	7,000
15 ppm sulfur and under	2,253	81	2,334	2,929	574	1,176	4,679
Greater than 15 ppm to 500 ppm sulfur	440	66	506	758	309	125	1,192
Greater than 500 ppm sulfur	2,700	23	2,723	476	429	224	1,129
Residual Fuel Oil	1,465	24	1,489	939	241	107	1,287
Less than 0.31 percent sulfur	417	8	425	0	0	0	0
0.31 to 1.00 percent sulfur	692	1	693	92	21	15	128
Greater than 1.00 percent sulfur	356	15	371	847	220	92	1,159
Petrochemical Feedstocks	535	0	535	471	0	12	483
Naphtha for Petro. Feed. Use	535	0	535	350	0	12	362
Other Oils for Petro. Feed. Use	0	0	0	121	0	0	121
Special Naphthas	0	14	14	130	0	10	140
Lubricants	356	217	573	99	0	160	259
Waxes	0	158	158	41	0	32	73
Petroleum Coke	274	0	274	244	1,071	79	1,394
Marketable	274	0	274	244	1,071	79	1,394
Catalyst	0	0	0	0	0	0	0
Asphalt and Road Oil	839	222	1,061	2,332	1,157	539	4,028
Miscellaneous Products	10	14	24	54	23	6	83
Total Stocks, All Oils	41,990	1,992	43,982	36,926	9,583	12,260	58,769

See footnotes at end of table.

Table 32. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2008 (Continued)
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil	1,136	28,122	17,801	1,407	332	48,798	2,341	20,342	96,782
Petroleum Products	8,949	57,550	46,512	3,509	1,605	118,125	9,628	51,575	256,778
Pentanes Plus	159	83	248	4	5	499	15	0	971
Liquefied Petroleum Gases	2,432	905	5,253	9	55	8,654	462	2,135	18,535
Ethane/Ethylene	227	0	0	0	0	227	0	0	227
Propane/Propylene	1,022	75	616	2	5	1,720	129	233	4,533
Normal Butane/Butylene	933	449	3,903	2	29	5,316	253	1,404	11,133
Isobutane/Isobutylene	250	381	734	5	21	1,391	80	498	2,642
Other Hydrocarbons/Hydrogen/Oxygenates	15	48	1	0	2	66	23	28	361
Other Hydrocarbons/Hydrogen	0	0	1	0	0	1	0	6	42
Oxygenates	15	48	0	0	2	65	23	22	319
Fuel Ethanol (FE)	15	0	0	0	2	17	23	22	271
Methyl Tertiary Butyl Ether (MTBE)	0	48	0	0	0	48	0	0	48
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Unfinished Oils	2,203	25,060	16,701	1,025	588	45,577	2,775	19,312	87,359
Naphthas and Lighter	775	6,427	3,370	284	275	11,131	604	3,510	20,216
Kerosene and Light Gas Oils	412	4,464	2,879	400	83	8,238	431	3,532	15,288
Heavy Gas Oils	422	10,178	7,747	337	230	18,914	1,210	9,846	37,156
Residuum	594	3,991	2,705	4	0	7,294	530	2,424	14,699
Motor Gasoline Blending Components (MGBC)	1,162	9,138	5,531	93	336	16,260	1,492	12,265	45,994
Reformulated	68	2,060	324	0	0	2,452	0	4,340	10,269
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	68	2,060	324	0	0	2,452	0	4,340	10,269
Conventional	1,094	7,078	5,207	93	336	13,808	1,492	7,925	35,725
CBOB for Blending with Alcohol	52	379	426	0	0	857	0	1,230	4,392
GTAB	0	0	0	0	0	0	0	0	0
Other	1,042	6,699	4,781	93	336	12,951	1,492	6,695	31,333
Aviation Gasoline Blending Components	4	0	0	0	0	4	0	0	4
Finished Motor Gasoline	1,015	4,104	4,785	211	124	10,239	1,941	2,154	20,603
Reformulated	108	0	0	0	0	108	0	218	326
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	16	16
Reformulated (Non-Oxygenated)	108	0	0	0	0	108	0	202	310
Conventional	907	4,104	4,785	211	124	10,131	1,941	1,936	20,277
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	907	4,104	4,785	211	124	10,131	1,941	1,936	20,277
Finished Aviation Gasoline	63	102	164	0	0	329	25	214	628
Kerosene-Type Jet Fuel	322	2,112	2,336	94	20	4,884	281	4,143	12,213
Kerosene	16	262	6	3	0	287	4	83	495
Distillate Fuel Oil	723	5,545	4,326	456	318	11,368	1,326	4,944	30,201
15 ppm sulfur and under	590	3,051	1,884	231	142	5,898	836	3,535	17,282
Greater than 15 ppm to 500 ppm sulfur	78	1,461	1,522	6	17	3,084	305	585	5,672
Greater than 500 ppm sulfur	55	1,033	920	219	159	2,386	185	824	7,247
Residual Fuel Oil	68	2,234	2,189	264	61	4,816	262	2,716	10,570
Less than 0.31 percent sulfur	3	26	146	0	0	175	14	154	768
0.31 to 1.00 percent sulfur	0	54	83	218	15	370	44	1,070	2,305
Greater than 1.00 percent sulfur	65	2,154	1,960	46	46	4,271	204	1,492	7,497
Petrochemical Feedstocks	50	1,397	825	4	26	2,302	0	46	3,366
Naphtha for Petro. Feed. Use	12	704	362	4	26	1,108	0	3	2,008
Other Oils for Petro. Feed. Use	38	693	463	0	0	1,194	0	43	1,358
Special Naphthas	113	767	0	63	0	943	2	40	1,139
Lubricants	62	1,785	1,219	707	0	3,773	0	877	5,482
Waxes	0	128	115	46	0	289	1	0	521
Petroleum Coke	23	3,443	1,922	0	0	5,388	217	1,302	8,575
Marketable	23	3,443	1,922	0	0	5,388	217	1,302	8,575
Catalyst	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	478	331	801	530	69	2,209	787	1,075	9,160
Miscellaneous Products	41	106	90	0	1	238	15	241	601
Total Stocks, All Oils	10,085	85,672	64,313	4,916	1,937	166,923	11,969	71,917	353,560

^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).

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 33. Percent Yield of Petroleum Products by PAD and Refining Districts, August 2008

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Liquefied Refinery Gases	4.6	2.7	4.5	5.8	3.7	3.2	5.0
Finished Motor Gasoline ^a	43.1	31.0	42.4	45.9	47.0	44.3	45.6
Finished Aviation Gasoline ^b	0.0	0.0	0.0	0.0	0.7	0.0	0.1
Kerosene-Type Jet Fuel	5.7	0.0	5.4	7.6	8.3	4.3	6.9
Kerosene	0.6	0.7	0.6	0.0	0.0	-0.1	0.0
Distillate Fuel Oil	30.9	30.1	30.8	28.1	30.5	37.7	30.5
Residual Fuel Oil	6.8	1.1	6.4	1.6	2.1	0.9	1.5
Naphtha for Petro. Feed. Use	1.2	0.0	1.1	1.1	0.0	0.2	0.8
Other Oils for Petro. Feed. Use	0.0	0.0	0.0	0.3	0.0	0.4	0.3
Special Naphthas	0.0	1.0	0.1	0.1	0.0	0.0	0.1
Lubricants	0.4	8.1	0.8	0.3	0.0	1.1	0.5
Waxes	0.0	1.0	0.1	0.0	0.0	0.2	0.1
Petroleum Coke	3.6	0.7	3.4	4.0	6.1	3.3	4.1
Asphalt and Road Oil	4.8	21.5	5.8	6.4	5.5	3.2	5.6
Still Gas	3.7	2.4	3.6	3.4	4.9	4.5	3.8
Miscellaneous Products	0.1	0.6	0.2	0.3	0.9	0.2	0.4
Processing Gain(-) or Loss(+) ^c	-5.4	-0.8	-5.1	-5.1	-9.8	-3.4	-5.3

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	4.9	6.5	6.3	0.8	2.6	6.1	2.5	3.6	5.2
Finished Motor Gasoline ^a	48.4	39.9	39.1	18.7	52.5	40.0	46.1	44.0	42.4
Finished Aviation Gasoline ^b	0.3	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Kerosene-Type Jet Fuel	6.8	9.5	11.7	6.3	1.5	10.0	5.5	17.7	10.0
Kerosene	0.1	0.7	0.0	0.0	0.0	0.4	0.0	0.0	0.2
Distillate Fuel Oil	31.6	27.0	29.9	25.2	35.3	28.5	32.6	22.4	28.3
Residual Fuel Oil	0.8	4.2	3.6	4.5	2.9	3.7	1.7	4.8	3.7
Naphtha for Petro. Feed. Use	0.2	1.8	1.0	0.0	-0.1	1.3	0.0	0.0	0.9
Other Oils for Petro. Feed. Use	0.0	2.6	3.4	0.0	0.0	2.6	0.0	0.1	1.3
Special Naphthas	1.1	0.4	0.1	3.2	0.0	0.4	0.0	0.0	0.2
Lubricants	0.3	1.7	1.3	17.6	0.0	1.7	0.0	0.9	1.2
Waxes	0.0	0.1	0.1	0.3	0.0	0.1	0.0	0.0	0.1
Petroleum Coke	2.5	6.5	6.7	0.9	0.9	6.0	5.2	6.0	5.3
Asphalt and Road Oil	2.7	0.3	0.7	19.0	3.5	1.1	6.1	1.8	2.8
Still Gas	5.8	4.6	4.0	3.7	3.9	4.4	4.6	5.1	4.3
Miscellaneous Products	0.6	0.7	0.5	0.0	0.0	0.6	0.4	0.5	0.5
Processing Gain(-) or Loss(+) ^c	-6.1	-6.6	-8.4	-0.5	-3.3	-7.1	-4.9	-7.1	-6.4

^a 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.

^b Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

^c Represents the difference between input and production.

Notes: Percent yield is based on crude oil input and net reruns of unfinished oils. 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 29 and 30.

Table 34. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, August 2008
(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 1	10	786	4,170	4,966
Connecticut	0	0	0	0
Delaware	0	0	0	0
Florida	0	0	584	584
Georgia	0	0	399	399
Maine	0	0	134	134
Maryland	0	0	0	0
Massachusetts	0	0	45	45
New Hampshire	0	0	0	0
New Jersey	0	386	1,629	2,015
New York	10	397	428	835
North Carolina	0	0	87	87
Pennsylvania	0	0	404	404
Rhode Island	0	0	0	0
South Carolina	0	0	243	243
Vermont	0	3	17	20
Virginia	0	0	200	200
PAD District 2	0	76	48	124
Illinois	0	0	0	0
Indiana	0	0	0	0
Michigan	0	0	0	0
Minnesota	0	47	43	90
North Dakota	0	29	5	34
Ohio	0	0	0	0
Wisconsin	0	0	0	0
PAD District 3	0	383	3,332	3,715
Alabama	0	0	0	0
Louisiana	0	0	0	0
Mississippi	0	0	1,057	1,057
New Mexico	0	0	0	0
Texas	0	383	2,275	2,658
PAD District 4	0	0	0	0
Idaho	0	0	0	0
Montana	0	0	0	0
PAD District 5	0	59	1,440	1,499
Alaska	0	0	0	0
California	0	0	1,407	1,407
Hawaii	0	0	0	0
Oregon	0	0	33	33
Washington	0	59	0	59
U.S. Total	10	1,304	8,990	10,304

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

Table 35. Imports of Crude Oil and Petroleum Products by PAD District, August 2008
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{a,b}	48,137	46,411	177,492	8,338	38,413	318,791	10,284
Natural Gas Liquids and LRG's	1,572	2,063	5,469	286	71	9,461	305
Pentanes Plus	0	0	135	26	0	161	5
Liquefied Petroleum Gases	1,572	2,063	5,334	260	71	9,300	300
Ethane	0	0	0	0	0	0	0
Ethylene	0	7	0	0	0	7	0
Propane	1,016	1,501	2,235	259	70	5,081	164
Propylene	200	464	0	1	1	666	21
Normal Butane	136	20	2,225	0	0	2,381	77
Butylene	0	10	30	0	0	40	1
Isobutane	220	61	844	0	0	1,125	36
Isobutylene	0	0	0	0	0	0	0
Other Liquids	29,335	224	15,478	0	2,632	47,669	1,538
Other Hydrocarbons/Oxygenates	1,609	6	101	0	219	1,935	62
Other Hydrocarbons/Hydrogen	0	0	4	0	0	4	0
Oxygenates	1,609	6	97	0	219	1,931	62
Fuel Ethanol	1,609	6	97	0	219	1,931	62
MTBE	0	0	0	0	0	0	0
Other Oxygenates ^c	0	0	0	0	0	0	0
Unfinished Oils ^a	5,810	218	12,893	0	2,191	21,112	681
Naphthas and Lighter	180	0	1,060	0	250	1,490	48
Kerosene and Light Gas Oils	0	0	3	0	0	3	0
Heavy Gas Oils	3,698	218	4,679	0	1,941	10,536	340
Residuum	1,932	0	7,151	0	0	9,083	293
Motor Gasoline Blending Components	21,916	0	2,484	0	222	24,622	794
Reformulated	7,307	0	116	0	0	7,423	239
GTAB	1,089	0	116	0	0	1,205	39
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	6,218	0	0	0	0	6,218	201
Conventional	14,609	0	2,368	0	222	17,199	555
CBOB for Blending with Alcohol	2,042	0	120	0	0	2,162	70
GTAB	1,336	0	162	0	0	1,498	48
Other	11,231	0	2,086	0	222	13,539	437
Aviation Gasoline Blending Components	0	0	0	0	0	0	0

See footnotes at end of table.

Table 35. Imports of Crude Oil and Petroleum Products by PAD District, August 2008 (Continued)
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Finished Petroleum Products	15,587	620	9,360	105	3,260	28,932	933
Finished Motor Gasoline	4,700	13	725	0	925	6,363	205
Reformulated	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	4,700	13	725	0	925	6,363	205
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	4,700	13	725	0	925	6,363	205
Finished Aviation Gasoline	2	5	0	0	0	7	0
Kerosene-Type Jet Fuel	1,600	0	22	0	748	2,370	76
Bonded Aircraft Fuel	6	0	0	0	59	65	2
Other	1,594	0	22	0	689	2,305	74
Kerosene	12	1	0	0	0	13	0
Distillate Fuel Oil	3,294	61	0	17	22	3,394	109
15 ppm sulfur and under	2,322	24	0	17	22	2,385	77
Bonded	0	0	0	0	22	22	1
Other	2,322	24	0	17	0	2,363	76
Greater than 15 ppm to 500 ppm sulfur	420	28	0	0	0	448	14
Bonded	0	10	0	0	0	10	0
Other	420	18	0	0	0	438	14
Greater than 500 ppm to 2000 ppm sulfur	415	7	0	0	0	422	14
Bonded	0	0	0	0	0	0	0
Other	415	7	0	0	0	422	14
Greater than 2000 ppm	137	2	0	0	0	139	4
Bonded	0	0	0	0	0	0	0
Other	137	2	0	0	0	139	4
Residual Fuel Oil	4,966	124	3,715	0	1,499	10,304	332
Less than 0.31 percent sulfur	10	0	0	0	0	10	0
0.31 to 1.00 percent sulfur	786	76	383	0	59	1,304	42
Greater than 1.00 percent sulfur	4,170	48	3,332	0	1,440	8,990	290
Petrochemical Feedstocks	139	151	3,754	0	0	4,044	130
Naphtha for Petro. Feed. Use	129	92	2,253	0	0	2,474	80
Other Oils for Petro. Feed. Use	10	59	1,501	0	0	1,570	51
Special Naphthas	43	12	423	0	0	478	15
Lubricants	79	84	499	0	1	663	21
Waxes	86	5	67	0	1	159	5
Petroleum Coke (Marketable)	247	43	117	0	36	443	14
Asphalt and Road Oil	419	114	0	87	28	648	21
Miscellaneous Products	0	7	38	1	0	46	1
Total	94,631	49,318	207,799	8,729	44,376	404,853	13,060

^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).

LRG = Liquefied Refinery Gases.

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

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

Table 36. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-August 2008
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{a,b}	349,017	363,016	1,335,052	63,886	304,523	2,415,494	9,900
Natural Gas Liquids and LRG's	18,588	21,428	20,523	3,403	805	64,747	265
Pentanes Plus	340	155	5,106	26	0	5,627	23
Liquefied Petroleum Gases	18,248	21,273	15,417	3,377	805	59,120	242
Ethane	0	0	0	0	0	0	0
Ethylene	0	88	0	0	0	88	0
Propane	14,032	15,060	4,104	3,225	722	37,143	152
Propylene	1,902	3,448	145	1	1	5,497	23
Normal Butane	855	652	7,524	147	82	9,260	38
Butylene	35	875	625	0	0	1,535	6
Isobutane	1,424	1,150	3,019	4	0	5,597	23
Isobutylene	0	0	0	0	0	0	0
Other Liquids	208,116	2,576	142,446	7	20,612	373,757	1,532
Other Hydrocarbons/Oxygenates	6,269	61	1,294	0	1,004	8,628	35
Other Hydrocarbons/Hydrogen	0	5	63	0	0	68	0
Oxygenates	6,269	56	1,231	0	1,004	8,560	35
Fuel Ethanol	6,269	56	1,196	0	1,004	8,525	35
MTBE	0	0	35	0	0	35	0
Other Oxygenates ^c	0	0	0	0	0	0	0
Unfinished Oils ^a	42,701	2,491	124,511	7	13,187	182,897	750
Naphthas and Lighter	7,055	0	15,663	0	1,021	23,739	97
Kerosene and Light Gas Oils	0	0	3	0	112	115	0
Heavy Gas Oils	24,927	2,035	53,032	5	11,351	91,350	374
Residuum	10,719	456	55,813	2	703	67,693	277
Motor Gasoline Blending Components (MGBC)	159,146	24	16,641	0	6,421	182,232	747
Reformulated	67,274	0	116	0	637	68,027	279
GTAB	11,028	0	116	0	637	11,781	48
RBOB for Blending with Ether	240	0	0	0	0	240	1
RBOB for Blending with Alcohol	56,006	0	0	0	0	56,006	230
Conventional	91,872	24	16,525	0	5,784	114,205	468
CBOB for Blending with Alcohol	2,527	0	307	0	834	3,668	15
GTAB	9,777	0	3,304	0	5	13,086	54
Other	79,568	24	12,914	0	4,945	97,451	399
Aviation Gasoline Blending Components	0	0	0	0	0	0	0

See footnotes at end of table.

Table 36. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-August 2008 (Continued)
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Finished Petroleum Products	193,823	6,623	99,286	1,892	24,339	325,963	1,336
Finished Motor Gasoline	72,195	148	10,579	0	5,393	88,315	362
Reformulated	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	72,195	148	10,579	0	5,393	88,315	362
Conventional Blended with Alcohol	0	20	0	0	0	20	0
Conventional Other	72,195	128	10,579	0	5,393	88,295	362
Finished Aviation Gasoline	21	17	0	0	0	38	0
Kerosene-Type Jet Fuel	18,905	0	227	35	8,784	27,951	115
Bonded Aircraft Fuel	32	0	0	0	2,835	2,867	12
Other	18,873	0	227	35	5,949	25,084	103
Kerosene	254	2	0	0	0	256	1
Distillate Fuel Oil	43,614	1,246	4,039	1,145	2,011	52,055	213
15 ppm sulfur and under	26,265	701	303	1,045	1,063	29,377	120
Bonded	0	0	0	0	126	126	1
Other	26,265	701	303	1,045	937	29,251	120
Greater than 15 ppm to 500 ppm sulfur	1,733	488	0	49	133	2,403	10
Bonded	0	12	0	0	0	12	0
Other	1,733	476	0	49	133	2,391	10
Greater than 500 ppm to 2000 ppm sulfur	13,216	21	3,736	49	359	17,381	71
Bonded	0	0	0	0	0	0	0
Other	13,216	21	3,736	49	359	17,381	71
Greater than 2000 ppm sulfur	2,400	36	0	2	456	2,894	12
Bonded	0	0	0	0	0	0	0
Other	2,400	36	0	2	456	2,894	12
Residual Fuel Oil	49,306	1,267	30,418	27	6,215	87,233	358
Less than 0.31 percent sulfur	3,517	0	911	0	0	4,428	18
0.31 to 1.00 percent sulfur	8,578	661	5,248	27	957	15,471	63
Greater than 1.00 percent sulfur	37,211	606	24,259	0	5,258	67,334	276
Petrochemical Feedstocks	1,488	1,118	46,120	0	588	49,314	202
Naphtha for Petro. Feed. Use	1,430	666	16,519	0	588	19,203	79
Other Oils for Petro. Feed. Use	58	452	29,601	0	0	30,111	123
Special Naphthas	494	208	3,292	0	75	4,069	17
Lubricants	867	876	2,502	0	12	4,257	17
Waxes	330	42	394	0	115	881	4
Petroleum Coke (Marketable)	2,398	663	1,672	0	258	4,991	20
Asphalt and Road Oil	3,946	977	5	680	884	6,492	27
Miscellaneous Products	5	59	38	5	4	111	0
Total	769,544	393,643	1,597,307	69,188	350,279	3,179,961	13,033

^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).

LRG = Liquefied Refinery Gases.

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. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	180,570	0	5,059	4,762	0	383	383
Algeria	10,797	0	1,655	2,013	0	0	0
Angola	14,970	0	0	376	0	0	0
Ecuador	9,036	0	0	0	0	0	0
Indonesia	1,312	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	20,543	0	0	0	0	0	0
Kuwait	6,280	0	0	0	0	0	0
Libya	2,496	0	0	996	0	0	0
Nigeria	32,092	0	2,236	1,085	0	62	62
Qatar	0	0	0	0	0	0	0
Saudi Arabia	47,515	0	45	0	0	321	321
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	35,529	0	1,123	292	0	0	0
Non OPEC	138,221	161	4,241	16,350	0	5,980	5,980
Argentina	992	0	0	0	0	110	110
Aruba	0	0	0	1,738	0	0	0
Australia	1,984	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	1,156	0	0	0
Brazil	5,240	110	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	268	0	0	0
Canada	56,814	26	2,886	0	0	917	917
Chad	4,299	0	0	0	0	0	0
China	503	0	0	0	0	0	0
Colombia	7,651	0	0	0	0	0	0
Congo (Brazzaville)	1,776	0	0	0	0	0	0
Denmark	0	0	0	0	0	312	312
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	3,821	0	144	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	12	0	73	73
France	0	0	0	0	0	381	381
Gabon	2,128	0	0	0	0	0	0
Germany	0	0	0	1,216	0	0	0
Guatemala	255	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	755	755
Korea, South	0	0	0	0	0	231	231
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	406	406
Malaysia	0	0	0	67	0	0	0
Mexico	40,063	0	30	418	0	0	0
Netherlands	0	0	0	134	0	953	953
Netherlands Antilles	0	0	0	0	0	0	0
Norway	466	0	1,094	367	0	315	315
Oman	1,366	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	3,715	0	0	7,111	0	50	50
Spain	0	0	0	0	0	275	275
Sweden	0	0	0	967	0	320	320
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	87	330	0	0	0
United Kingdom	1,275	0	0	19	0	581	581
Vietnam	650	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,729	0	0	0
Yemen	0	0	0	0	0	0	0
Other	5,223	25	0	818	0	301	301
Total	318,791	161	9,300	21,112	0	6,363	6,363
Persian Gulf^b	74,338	0	45	0	0	321	321

See footnotes at end of table.

Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	116	3,241	3,357	0	0	0	150	0	0	0	150
Algeria	0	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	189	189	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	150	0	0	0	150
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	662	662	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	618	618	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	116	1,772	1,888	0	0	0	0	0	0	0	0
Non OPEC	7,307	13,958	21,265	1,931	0	0	2,235	448	422	139	3,244
Argentina	0	240	240	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	517	517	0	0	0	0	0	0	0	0
Brazil	67	161	228	804	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	2,566	139	2,705	6	0	0	1,143	203	313	139	1,798
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0
Finland	262	254	516	0	0	0	0	0	0	0	0
France	151	1,259	1,410	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	0	500	500	0	0	0	0	0	0	0	0
Korea, South	0	83	83	0	0	0	0	0	0	0	0
Latvia	0	421	421	0	0	0	0	0	0	0	0
Lithuania	0	110	110	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	150	2,767	2,917	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Norway	0	347	347	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Russia	52	851	903	0	0	0	0	0	0	0	0
Spain	0	562	562	0	0	0	0	0	0	0	0
Sweden	172	0	172	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	343	0	0	0	0	0	0	0
United Kingdom	1,263	3,323	4,586	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	2,604	1,737	4,341	95	0	0	1,092	245	109	0	1,446
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	20	687	707	683	0	0	0	0	0	0	0
Total	7,423	17,199	24,622	1,931	0	0	2,385	448	422	139	3,394
Persian Gulf^b	0	618	618	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	0	0	0	241	260	0	0	1,179	1,179
Algeria	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	260	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	241	0	0	0	1,179	1,179
Non OPEC	13	7	0	2,129	218	10	1,304	7,811	9,125
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	383	225	608
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	51	51
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	15	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	13	7	0	275	203	10	142	1,277	1,429
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	304	304
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	354	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	119	0	0	0	1,669	1,669
Netherlands	0	0	0	0	0	0	0	443	443
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	11	3,085	3,096
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	469	469
United Kingdom	0	0	0	0	0	0	386	0	386
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,049	0	0	0	288	288
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	332	0	0	382	0	382
Total	13	7	0	2,370	478	10	1,304	8,990	10,304
Persian Gulf^b	0	0	0	0	260	0	0	0	0

See footnotes at end of table.

Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	586	1,472	0	56	6	19	0	17,530	198,100	5,825	565	6,390
Algeria	479	1,472	0	0	0	0	0	5,619	16,416	348	181	530
Angola	0	0	0	0	0	0	0	376	15,346	483	12	495
Ecuador	0	0	0	0	0	0	0	189	9,225	291	6	298
Indonesia	0	0	0	0	0	0	0	150	1,462	42	5	47
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	20,543	663	0	663
Kuwait	0	0	0	0	0	0	0	0	6,280	203	0	203
Libya	0	0	0	0	0	0	0	996	3,492	81	32	113
Nigeria	0	0	0	0	0	0	0	4,045	36,137	1,035	130	1,166
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	1,244	48,759	1,533	40	1,573
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	107	0	0	56	6	19	0	4,911	40,440	1,146	158	1,305
Non OPEC	1,888	98	159	387	642	644	46	68,532	206,753	4,459	2,211	6,669
Argentina	44	21	0	0	0	2	0	417	1,409	32	13	45
Aruba	150	0	0	0	0	0	0	2,496	2,496	0	81	81
Australia	0	0	0	0	0	0	0	0	1,984	64	0	64
Bahamas	0	0	0	0	0	0	0	51	51	0	2	2
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	2	0	1,675	1,675	0	54	54
Brazil	0	0	1	0	0	0	38	1,196	6,436	169	39	208
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	268	268	0	9	9
Canada	182	69	16	86	573	147	8	11,346	68,160	1,833	366	2,199
Chad	0	0	0	0	0	0	0	0	4,299	139	0	139
China	9	0	119	0	0	0	0	128	631	16	4	20
Colombia	0	0	0	0	0	14	0	318	7,969	247	10	257
Congo (Brazzaville)	0	0	0	0	0	0	0	0	1,776	57	0	57
Denmark	0	0	0	0	0	0	0	312	312	0	10	10
Egypt	0	0	0	36	0	0	0	36	36	0	1	1
Equatorial Guinea	0	0	0	0	0	0	0	144	3,965	123	5	128
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	601	601	0	19	19
France	0	8	0	0	0	4	0	1,803	1,803	0	58	58
Gabon	0	0	0	0	0	0	0	0	2,128	69	0	69
Germany	0	0	1	0	0	1	0	1,218	1,218	0	39	39
Guatemala	0	0	0	0	0	0	0	0	255	8	0	8
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	3	0	1,258	1,258	0	41	41
Korea, South	14	0	0	0	0	415	0	1,097	1,097	0	35	35
Latvia	0	0	0	0	0	0	0	421	421	0	14	14
Lithuania	0	0	0	0	0	0	0	516	516	0	17	17
Malaysia	0	0	7	0	0	8	0	82	82	0	3	3
Mexico	1,086	0	0	0	0	0	0	3,322	43,385	1,292	107	1,400
Netherlands	0	0	0	0	0	0	0	4,447	4,447	0	143	143
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	2,123	2,589	15	68	84
Oman	0	0	0	0	0	0	0	0	1,366	44	0	44
Portugal	0	0	0	0	0	0	0	0	0	0	0	0
Russia	310	0	0	0	0	0	0	11,470	15,185	120	370	490
Spain	0	0	0	0	69	0	0	906	906	0	29	29
Sweden	0	0	0	0	0	0	0	1,459	1,459	0	47	47
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	1,229	1,229	0	40	40
United Kingdom	8	0	0	0	0	15	0	5,595	6,870	41	180	222
Vietnam	0	0	0	0	0	0	0	0	650	21	0	21
Virgin Islands, U.S.	73	0	0	214	0	0	0	9,235	9,235	0	298	298
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	12	0	15	51	0	33	0	3,363	8,586	168	108	277
Total	2,474	1,570	159	443	648	663	46	86,062	404,853	10,284	2,776	13,060
Persian Gulf^b	0	0	0	0	0	0	0	1,244	75,582	2,398	40	2,438

^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. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	1,366,476	4,101	17,941	33,120	0	2,054	2,054
Algeria	76,006	0	10,384	14,312	0	0	0
Angola	125,022	0	0	2,444	0	0	0
Ecuador	50,916	0	0	0	0	0	0
Indonesia	3,689	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	164,767	0	0	0	0	0	0
Kuwait	50,001	0	0	0	0	0	0
Libya	18,447	0	0	6,701	0	0	0
Nigeria	243,554	799	3,933	4,210	0	62	62
Qatar	0	0	0	0	0	0	0
Saudi Arabia	376,129	0	45	399	0	1,399	1,399
United Arab Emirates	1,400	0	0	0	0	0	0
Venezuela	256,545	3,302	3,579	5,054	0	593	593
Non OPEC	1,049,018	1,526	41,179	149,777	0	86,261	86,261
Argentina	7,174	0	186	216	0	950	950
Aruba	0	0	0	13,954	0	225	225
Australia	8,627	0	0	0	0	0	0
Bahamas	0	0	0	320	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	74	14,419	0	4,811	4,811
Brazil	52,938	110	0	217	0	325	325
Brunei	356	0	0	0	0	0	0
Cameroon	3,023	0	0	780	0	0	0
Canada	461,281	181	32,254	583	0	8,128	8,128
Chad	25,947	0	0	0	0	0	0
China	3,756	0	0	0	0	0	0
Colombia	46,377	0	0	854	0	0	0
Congo (Brazzaville)	15,968	0	0	0	0	0	0
Denmark	0	0	0	1,164	0	312	312
Egypt	515	0	0	193	0	322	322
Equatorial Guinea	16,699	0	664	0	0	0	0
Estonia	0	0	0	1,197	0	0	0
Finland	0	0	0	790	0	871	871
France	0	0	16	1,008	0	6,641	6,641
Gabon	12,545	0	0	0	0	0	0
Germany	0	0	0	7,278	0	3,059	3,059
Guatemala	3,463	0	0	0	0	0	0
India	0	0	0	1,117	0	0	0
Italy	0	0	0	1,079	0	7,327	7,327
Korea, South	0	0	3	0	0	3,129	3,129
Latvia	0	0	0	2	0	0	0
Lithuania	0	0	0	240	0	3,108	3,108
Malaysia	0	0	0	313	0	0	0
Mexico	294,405	405	171	6,838	0	579	579
Netherlands	0	521	1,643	3,975	0	9,470	9,470
Netherlands Antilles	0	0	0	297	0	274	274
Norway	8,443	0	5,049	4,962	0	7,130	7,130
Oman	5,709	0	0	458	0	0	0
Portugal	0	0	0	0	0	614	614
Russia	29,857	284	0	50,407	0	3,371	3,371
Spain	0	0	107	266	0	2,714	2,714
Sweden	0	0	0	3,042	0	411	411
Syria	0	0	0	1,043	0	0	0
Trinidad and Tobago	5,911	0	87	1,832	0	0	0
United Kingdom	14,230	0	260	5,796	0	10,147	10,147
Vietnam	5,542	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	105	13,048	0	10,600	10,600
Yemen	0	0	0	0	0	0	0
Other	26,252	25	560	12,089	0	1,743	1,743
Total	2,415,494	5,627	59,120	182,897	0	88,315	88,315
Persian Gulf^b	592,297	0	45	399	0	1,399	1,399

See footnotes at end of table.

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2008 (Continued)

(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	1,417	19,800	21,217	0	35	0	1,271	553	97	0	1,921
Algeria	0	310	310	0	0	0	0	553	0	0	553
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	985	985	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	792	0	0	0	792
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	771	5,492	6,263	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	1,891	1,891	0	35	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	646	11,122	11,768	0	0	0	479	0	97	0	576
Non OPEC	66,610	94,405	161,015	8,525	0	0	28,106	1,850	17,284	2,894	50,134
Argentina	0	1,817	1,817	0	0	0	79	0	0	0	79
Aruba	0	43	43	0	0	0	200	0	0	503	703
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	312	312	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	408	2,776	3,184	0	0	0	0	0	18	0	18
Brazil	67	392	459	3,016	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	29,438	3,585	33,023	66	0	0	16,842	1,169	4,540	1,964	24,515
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	327	327	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	918	918	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	634	634	0	0	0	0	0	211	0	211
Finland	3,454	3,965	7,419	0	0	0	0	0	15	0	15
France	872	10,281	11,153	0	0	0	0	0	148	0	148
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	322	1,642	1,964	0	0	0	0	0	307	0	307
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	0	4,383	4,383	0	0	0	0	0	0	0	0
Korea, South	0	982	982	0	0	0	41	35	0	320	396
Latvia	0	1,817	1,817	0	0	0	0	0	0	0	0
Lithuania	0	110	110	0	0	0	0	0	0	0	0
Malaysia	0	199	199	0	0	0	0	0	0	0	0
Mexico	0	1,258	1,258	0	0	0	33	0	0	0	33
Netherlands	4,298	17,072	21,370	0	0	0	98	0	125	70	293
Netherlands Antilles	131	1,141	1,272	0	0	0	0	0	62	0	62
Norway	0	1,075	1,075	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	442	883	1,325	0	0	0	0	0	0	0	0
Russia	316	9,415	9,731	0	0	0	216	0	2,344	37	2,597
Spain	319	4,961	5,280	0	0	0	0	0	350	0	350
Sweden	789	1,163	1,952	0	0	0	0	0	24	0	24
Syria	0	0	0	0	0	0	0	0	303	0	303
Trinidad and Tobago	121	2,107	2,228	1,261	0	0	0	0	0	0	0
United Kingdom	8,113	12,782	20,895	0	0	0	0	0	95	0	95
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	17,500	2,729	20,229	771	0	0	9,024	646	7,840	0	17,510
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	20	5,636	5,656	3,411	0	0	1,573	0	902	0	2,475
Total	68,027	114,205	182,232	8,525	35	0	29,377	2,403	17,381	2,894	52,055
Persian Gulf^b	0	1,891	1,891	0	35	0	0	0	0	0	0

See footnotes at end of table.

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2008 (Continued)

(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	0	0	0	6,820	1,151	521	1,711	6,200	8,432
Algeria	0	0	0	25	0	206	0	0	206
Angola	0	0	0	0	0	0	185	0	185
Ecuador	0	0	0	0	0	0	208	566	774
Indonesia	0	0	0	0	0	0	1	5	6
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	315	0	167	482
Nigeria	0	0	0	0	0	0	1,317	0	1,317
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	734	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	74	74
Venezuela	0	0	0	6,795	417	0	0	5,388	5,388
Non OPEC	256	38	0	21,131	2,918	3,907	13,760	61,134	78,801
Argentina	0	0	0	0	0	207	515	147	869
Aruba	0	0	0	150	0	0	541	456	997
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	496	245	741
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	202	202
Brazil	0	0	0	0	183	0	1,656	42	1,698
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	503	141	0	644
Canada	256	38	0	2,033	1,206	147	3,085	14,075	17,307
Chad	0	0	0	0	0	0	244	112	356
China	0	0	0	45	21	0	0	0	0
Colombia	0	0	0	0	0	0	358	3,555	3,913
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	244	0	244
France	0	0	0	0	0	0	43	512	555
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	743	0	743
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	30	0	456	75	531
Korea, South	0	0	0	6,190	234	0	0	0	0
Latvia	0	0	0	0	0	0	0	300	300
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	301	0	0	101	95	196
Mexico	0	0	0	681	0	0	199	8,251	8,450
Netherlands	0	0	0	257	22	0	8	1,431	1,439
Netherlands Antilles	0	0	0	0	0	576	0	0	576
Norway	0	0	0	0	0	180	176	0	356
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	407	0	407
Russia	0	0	0	0	0	15	1,243	18,640	19,898
Spain	0	0	0	0	0	1,333	2	912	2,247
Sweden	0	0	0	0	0	265	0	0	265
Syria	0	0	0	0	0	0	0	233	233
Trinidad and Tobago	0	0	0	63	0	0	212	4,851	5,063
United Kingdom	0	0	0	0	0	675	988	0	1,663
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	9,549	1,013	6	46	4,253	4,305
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	1,862	209	0	1,856	2,747	4,603
Total	256	38	0	27,951	4,069	4,428	15,471	67,334	87,233
Persian Gulf^b	0	0	0	0	734	0	0	74	74

See footnotes at end of table.

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2008 (Continued)

(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	2,636	27,175	46	926	209	104	0	127,888	1,494,364	5,600	524	6,124
Algeria	1,357	24,828	0	0	0	0	0	51,975	127,981	312	213	525
Angola	0	0	0	0	0	0	0	2,629	127,651	512	11	523
Ecuador	0	0	0	0	0	0	0	1,759	52,675	209	7	216
Indonesia	37	699	0	0	0	0	0	1,534	5,223	15	6	21
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	164,767	675	0	675
Kuwait	0	0	0	545	0	0	0	545	50,546	205	2	207
Libya	645	1,648	0	0	0	0	0	9,476	27,923	76	39	114
Nigeria	149	0	0	0	0	0	0	16,733	260,287	998	69	1,067
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	4,503	380,632	1,542	18	1,560
United Arab Emirates	0	0	0	0	0	0	0	74	1,474	6	0	6
Venezuela	448	0	46	381	209	104	0	38,660	295,205	1,051	158	1,210
Non OPEC	16,567	2,936	835	4,065	6,283	4,153	111	636,579	1,685,597	4,299	2,609	6,908
Argentina	117	111	0	377	0	11	0	4,733	11,907	29	19	49
Aruba	624	0	0	0	0	0	0	16,696	16,696	0	68	68
Australia	0	651	0	0	0	0	0	651	9,278	35	3	38
Bahamas	0	0	0	0	0	0	0	1,373	1,373	0	6	6
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	98	0	0	39	0	10	0	22,855	22,855	0	94	94
Brazil	262	0	4	370	0	0	38	6,682	59,620	217	27	244
Brunei	0	0	0	0	0	0	0	0	356	1	0	1
Cameroon	0	0	0	0	0	0	0	1,424	4,447	12	6	18
Canada	1,735	510	92	1,044	6,209	1,660	73	130,918	592,199	1,890	537	2,427
Chad	0	0	0	0	0	0	0	356	26,303	106	1	108
China	16	0	481	0	0	0	0	890	4,646	15	4	19
Colombia	0	0	0	0	0	46	0	4,813	51,190	190	20	210
Congo (Brazzaville)	0	0	0	0	0	0	0	0	15,968	65	0	65
Denmark	0	0	0	0	0	0	0	1,476	1,476	0	6	6
Egypt	0	0	0	36	0	0	0	1,469	1,984	2	6	8
Equatorial Guinea	0	0	0	0	0	0	0	664	17,363	68	3	71
Estonia	0	0	0	0	0	0	0	2,042	2,042	0	8	8
Finland	0	0	0	0	0	0	0	9,339	9,339	0	38	38
France	40	158	4	0	0	42	0	19,765	19,765	0	81	81
Gabon	18	0	0	0	0	0	0	18	12,563	51	0	51
Germany	5	0	11	74	0	32	0	13,473	13,473	0	55	55
Guatemala	0	0	0	0	0	0	0	0	3,463	14	0	14
India	0	0	0	0	5	0	0	1,122	1,122	0	5	5
Italy	50	0	0	0	0	51	0	13,496	13,496	0	55	55
Korea, South	1,476	23	0	0	0	2,134	0	14,567	14,567	0	60	60
Latvia	0	0	0	0	0	0	0	2,119	2,119	0	9	9
Lithuania	0	0	0	0	0	0	0	3,458	3,458	0	14	14
Malaysia	0	0	91	0	0	34	0	1,134	1,134	0	5	5
Mexico	7,969	0	0	0	0	0	0	26,384	320,789	1,207	108	1,315
Netherlands	408	0	2	0	0	0	0	39,400	39,400	0	161	161
Netherlands Antilles	0	0	0	0	0	0	0	2,481	2,481	0	10	10
Norway	0	0	0	0	0	0	0	18,572	27,015	35	76	111
Oman	0	0	0	0	0	0	0	458	6,167	23	2	25
Portugal	0	0	0	0	0	0	0	2,346	2,346	0	10	10
Russia	1,324	1,298	0	0	0	0	0	88,910	118,767	122	364	487
Spain	0	0	0	0	69	52	0	11,085	11,085	0	45	45
Sweden	0	0	0	0	0	12	0	5,706	5,706	0	23	23
Syria	0	0	0	0	0	0	0	1,579	1,579	0	6	6
Trinidad and Tobago	0	0	0	0	0	0	0	10,534	16,445	24	43	67
United Kingdom	192	17	0	0	0	17	0	39,082	53,312	58	160	218
Vietnam	0	0	0	0	0	0	0	0	5,542	23	0	23
Virgin Islands, U.S.	145	168	0	2,048	0	0	0	79,491	79,491	0	326	326
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	2,088	0	150	77	0	52	0	35,018	61,270	108	144	251
Total	19,203	30,111	881	4,991	6,492	4,257	111	764,467	3,179,961	9,900	3,133	13,033
Persian Gulf^b	0	0	0	545	0	0	0	5,122	597,419	2,427	21	2,448

^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. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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 District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, August 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	25,408	0	829	1,612	0	62	62
Algeria	0	0	829	1,249	0	0	0
Angola	3,840	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	1,620	0	0	0	0	0	0
Nigeria	8,201	0	0	363	0	62	62
Qatar	0	0	0	0	0	0	0
Saudi Arabia	4,158	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	7,589	0	0	0	0	0	0
Non OPEC	22,729	0	743	4,198	0	4,638	4,638
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0
Australia	680	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0
Brazil	1,739	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	7,175	0	537	0	0	867	867
Chad	2,865	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0
Congo (Brazzaville)	949	0	0	0	0	0	0
Denmark	0	0	0	0	0	312	312
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	2,229	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	73	73
France	0	0	0	0	0	320	320
Gabon	1,962	0	0	0	0	0	0
Germany	0	0	0	1,147	0	0	0
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	709	709
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	406	406
Malaysia	0	0	0	67	0	0	0
Mexico	381	0	0	0	0	0	0
Netherlands	0	0	0	0	0	953	953
Netherlands Antilles	0	0	0	0	0	0	0
Norway	0	0	206	0	0	315	315
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	618	0	0	1,950	0	50	50
Spain	0	0	0	0	0	187	187
Sweden	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	330	0	0	0
United Kingdom	0	0	0	0	0	145	145
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	385	0	0	0
Yemen	0	0	0	0	0	0	0
Other	4,131	0	0	319	0	301	301
Total	48,137	0	1,572	5,810	0	4,700	4,700
Persian Gulf^b	4,158	0	0	0	0	0	0

See footnotes at end of table.

Table 39. PAD District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	0	2,841	2,841	0	0	0	150	0	0	0	150
Algeria	0	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	189	189	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	150	0	0	0	150
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	662	662	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	618	618	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	1,372	1,372	0	0	0	0	0	0	0	0
Non OPEC	7,307	11,768	19,075	1,609	0	0	2,172	420	415	137	3,144
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	517	517	0	0	0	0	0	0	0	0
Brazil	67	118	185	757	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	2,566	0	2,566	0	0	0	1,080	175	306	137	1,698
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0
Finland	262	254	516	0	0	0	0	0	0	0	0
France	151	1,259	1,410	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	0	500	500	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	421	421	0	0	0	0	0	0	0	0
Lithuania	0	110	110	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	150	1,625	1,775	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Norway	0	347	347	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Russia	52	808	860	0	0	0	0	0	0	0	0
Spain	0	562	562	0	0	0	0	0	0	0	0
Sweden	172	0	172	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	343	0	0	0	0	0	0	0
United Kingdom	1,263	2,848	4,111	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	2,604	1,737	4,341	95	0	0	1,092	245	109	0	1,446
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	20	662	682	414	0	0	0	0	0	0	0
Total	7,307	14,609	21,916	1,609	0	0	2,322	420	415	137	3,294
Persian Gulf^b	0	618	618	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 39. PAD District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	0	0	0	241	0	0	0	1,179	1,179
Algeria	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	241	0	0	0	1,179	1,179
Non OPEC	12	2	0	1,359	43	10	786	2,991	3,787
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	225	225
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	51	51
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	12	2	0	272	43	10	7	1,196	1,213
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	304	304
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	114	114
Netherlands	0	0	0	0	0	0	0	302	302
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	11	42	53
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	469	469
United Kingdom	0	0	0	0	0	0	386	0	386
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,049	0	0	0	288	288
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	38	0	0	382	0	382
Total	12	2	0	1,600	43	10	786	4,170	4,966
Persian Gulf^b	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 39. PAD District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	0	0	0	26	6	0	0	6,946	32,354	820	224	1,044
Algeria	0	0	0	0	0	0	0	2,078	2,078	0	67	67
Angola	0	0	0	0	0	0	0	0	3,840	124	0	124
Ecuador	0	0	0	0	0	0	0	189	189	0	6	6
Indonesia	0	0	0	0	0	0	0	150	150	0	5	5
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	1,620	52	0	52
Nigeria	0	0	0	0	0	0	0	1,087	9,288	265	35	300
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	618	4,776	134	20	154
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	26	6	0	0	2,824	10,413	245	91	336
Non OPEC	129	10	86	221	413	79	0	39,548	62,277	733	1,276	2,009
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	225	225	0	7	7
Australia	0	0	0	0	0	0	0	0	680	22	0	22
Bahamas	0	0	0	0	0	0	0	51	51	0	2	2
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	517	517	0	17	17
Brazil	0	0	1	0	0	0	0	943	2,682	56	30	87
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0	0
Canada	56	10	11	7	344	63	0	7,701	14,876	231	248	480
Chad	0	0	0	0	0	0	0	0	2,865	92	0	92
China	0	0	59	0	0	0	0	59	59	0	2	2
Colombia	0	0	0	0	0	14	0	318	318	0	10	10
Congo (Brazzaville)	0	0	0	0	0	0	0	0	949	31	0	31
Denmark	0	0	0	0	0	0	0	312	312	0	10	10
Egypt	0	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	2,229	72	0	72
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	589	589	0	19	19
France	0	0	0	0	0	1	0	1,731	1,731	0	56	56
Gabon	0	0	0	0	0	0	0	0	1,962	63	0	63
Germany	0	0	1	0	0	1	0	1,149	1,149	0	37	37
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	1,209	1,209	0	39	39
Korea, South	0	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	421	421	0	14	14
Lithuania	0	0	0	0	0	0	0	516	516	0	17	17
Malaysia	0	0	0	0	0	0	0	67	67	0	2	2
Mexico	0	0	0	0	0	0	0	114	495	12	4	16
Netherlands	0	0	0	0	0	0	0	3,030	3,030	0	98	98
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	868	868	0	28	28
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	2,913	3,531	20	94	114
Spain	0	0	0	0	69	0	0	818	818	0	26	26
Sweden	0	0	0	0	0	0	0	172	172	0	6	6
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	1,142	1,142	0	37	37
United Kingdom	0	0	0	0	0	0	0	4,642	4,642	0	150	150
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	73	0	0	214	0	0	0	7,891	7,891	0	255	255
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	14	0	0	0	0	2,150	6,281	133	69	203
Total	129	10	86	247	419	79	0	46,494	94,631	1,553	1,500	3,053
Persian Gulf^b	0	0	0	0	0	0	0	618	4,776	134	20	154

^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. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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. PAD District 2— Imports of Crude Oil and Petroleum Products by Country of Origin, August 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	11,927	0	0	0	0	0	0
Algeria	3,096	0	0	0	0	0	0
Angola	2,895	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	1,463	0	0	0	0	0	0
Kuwait	139	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	4,334	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0
Non OPEC	34,484	0	2,063	218	0	13	13
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0
Brazil	199	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	34,285	0	2,063	0	0	13	13
Chad	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	0	0	0	218	0	0	0
Spain	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Total	46,411	0	2,063	218	0	13	13
Persian Gulf^b	5,936	0	0	0	0	0	0

See footnotes at end of table.

Table 40. PAD District 2— Imports of Crude Oil and Petroleum Products by Country of Origin, August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	0	0	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	6	0	0	24	28	7	2	61
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	6	0	0	24	28	7	2	61
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	6	0	0	24	28	7	2	61
Persian Gulf^b	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 40. PAD District 2— Imports of Crude Oil and Petroleum Products by Country of Origin, August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0
Non OPEC	1	5	0	0	12	0	76	48	124
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	1	5	0	0	12	0	76	48	124
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Total	1	5	0	0	12	0	76	48	124
Persian Gulf^b	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 40. PAD District 2— Imports of Crude Oil and Petroleum Products by Country of Origin, August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	0	0	0	0	0	0	0	0	11,927	385	0	385
Algeria	0	0	0	0	0	0	0	0	3,096	100	0	100
Angola	0	0	0	0	0	0	0	0	2,895	93	0	93
Ecuador	0	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	1,463	47	0	47
Kuwait	0	0	0	0	0	0	0	0	139	4	0	4
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	4,334	140	0	140
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0	0
Non OPEC	92	59	5	43	114	84	7	2,907	37,391	1,112	94	1,206
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	199	6	0	6
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0	0
Canada	92	59	5	43	114	84	7	2,689	36,974	1,106	87	1,193
Chad	0	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	218	218	0	7	7
Spain	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	92	59	5	43	114	84	7	2,907	49,318	1,497	94	1,591
Persian Gulf^b	0	0	0	0	0	0	0	0	5,936	191	0	191

^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. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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 3— Imports of Crude Oil and Petroleum Products by Country of Origin, August 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	119,181	0	4,185	2,386	0	0	0
Algeria	7,701	0	826	0	0	0	0
Angola	6,295	0	0	376	0	0	0
Ecuador	2,384	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	12,623	0	0	0	0	0	0
Kuwait	6,141	0	0	0	0	0	0
Libya	876	0	0	996	0	0	0
Nigeria	23,891	0	2,236	722	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	31,690	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	27,580	0	1,123	292	0	0	0
Non OPEC	58,311	135	1,149	10,507	0	725	725
Argentina	992	0	0	0	0	110	110
Aruba	0	0	0	1,488	0	0	0
Australia	650	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	926	0	0	0
Brazil	1,306	110	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	2,958	0	0	0	0	0	0
Chad	1,079	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	5,243	0	0	0	0	0	0
Congo (Brazzaville)	827	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	1,592	0	144	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	12	0	0	0
France	0	0	0	0	0	61	61
Gabon	166	0	0	0	0	0	0
Germany	0	0	0	69	0	0	0
Guatemala	255	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	46	46
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0
Mexico	39,682	0	30	418	0	0	0
Netherlands	0	0	0	134	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Norway	466	0	888	367	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	2,386	0	0	4,943	0	0	0
Spain	0	0	0	0	0	88	88
Sweden	0	0	0	967	0	320	320
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	87	0	0	0	0
United Kingdom	542	0	0	19	0	100	100
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	665	0	0	0
Yemen	0	0	0	0	0	0	0
Other	167	25	0	499	0	0	0
Total	177,492	135	5,334	12,893	0	725	725
Persian Gulf^b	50,454	0	0	0	0	0	0

See footnotes at end of table.

Table 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	116	400	516	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	116	400	516	0	0	0	0	0	0	0	0
Non OPEC	0	1,968	1,968	97	0	0	0	0	0	0	0
Argentina	0	240	240	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	43	43	47	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	0	0	0	0	0	0	0
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	1,142	1,142	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Russia	0	43	43	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	475	475	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	25	25	50	0	0	0	0	0	0	0
Total	116	2,368	2,484	97	0	0	0	0	0	0	0
Persian Gulf^b	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	0	0	0	0	260	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	260	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	22	163	0	383	3,332	3,715
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	383	0	383
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	15	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	148	0	0	0	0
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	22	0	0	0	630	630
Netherlands	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	2,702	2,702
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Total	0	0	0	22	423	0	383	3,332	3,715
Persian Gulf^b	0	0	0	0	260	0	0	0	0

See footnotes at end of table.

Table 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	586	1,472	0	30	0	19	0	9,454	128,635	3,845	305	4,150
Algeria	479	1,472	0	0	0	0	0	2,777	10,478	248	90	338
Angola	0	0	0	0	0	0	0	376	6,671	203	12	215
Ecuador	0	0	0	0	0	0	0	0	2,384	77	0	77
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	12,623	407	0	407
Kuwait	0	0	0	0	0	0	0	0	6,141	198	0	198
Libya	0	0	0	0	0	0	0	996	1,872	28	32	60
Nigeria	0	0	0	0	0	0	0	2,958	26,849	771	95	866
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	260	31,950	1,022	8	1,031
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	107	0	0	30	0	19	0	2,087	29,667	890	67	957
Non OPEC	1,667	29	67	87	0	480	38	20,853	79,164	1,881	673	2,554
Argentina	44	21	0	0	0	2	0	417	1,409	32	13	45
Aruba	150	0	0	0	0	0	0	2,021	2,021	0	65	65
Australia	0	0	0	0	0	0	0	0	650	21	0	21
Bahamas	0	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	2	0	928	928	0	30	30
Brazil	0	0	0	0	0	0	38	253	1,559	42	8	50
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0	0
Canada	34	0	0	0	0	0	0	182	3,140	95	6	101
Chad	0	0	0	0	0	0	0	0	1,079	35	0	35
China	9	0	60	0	0	0	0	69	69	0	2	2
Colombia	0	0	0	0	0	0	0	0	5,243	169	0	169
Congo (Brazzaville)	0	0	0	0	0	0	0	0	827	27	0	27
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	36	0	0	0	36	36	0	1	1
Equatorial Guinea	0	0	0	0	0	0	0	144	1,736	51	5	56
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	12	12	0	0	0
France	0	8	0	0	0	3	0	72	72	0	2	2
Gabon	0	0	0	0	0	0	0	0	166	5	0	5
Germany	0	0	0	0	0	0	0	69	69	0	2	2
Guatemala	0	0	0	0	0	0	0	0	255	8	0	8
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	3	0	49	49	0	2	2
Korea, South	14	0	0	0	0	415	0	429	429	0	14	14
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	7	0	0	8	0	15	15	0	0	0
Mexico	1,086	0	0	0	0	0	0	2,186	41,868	1,280	71	1,351
Netherlands	0	0	0	0	0	0	0	1,276	1,276	0	41	41
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	1,255	1,721	15	40	56
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0	0
Russia	310	0	0	0	0	0	0	7,998	10,384	77	258	335
Spain	0	0	0	0	0	0	0	88	88	0	3	3
Sweden	0	0	0	0	0	0	0	1,287	1,287	0	42	42
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	87	87	0	3	3
United Kingdom	8	0	0	0	0	15	0	617	1,159	17	20	37
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	665	665	0	21	21
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	12	0	0	51	0	32	0	698	865	5	23	28
Total	2,253	1,501	67	117	0	499	38	30,307	207,799	5,726	978	6,703
Persian Gulf^b	0	0	0	0	0	0	0	260	50,714	1,628	8	1,636

^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. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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 Districts 4 and 5— Imports of Crude Oil and Petroleum Products by Country of Origin, August 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
PAD District 4							
OPEC	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0
Non OPEC	8,338	26	260	0	0	0	0
Canada	8,338	26	260	0	0	0	0
Other	0	0	0	0	0	0	0
Total	8,338	26	260	0	0	0	0
PAD District 5							
OPEC	24,054	0	45	764	0	321	321
Algeria	0	0	0	764	0	0	0
Angola	1,940	0	0	0	0	0	0
Ecuador	6,652	0	0	0	0	0	0
Indonesia	1,312	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	6,457	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	7,333	0	45	0	0	321	321
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	360	0	0	0	0	0	0
Non OPEC	14,359	0	26	1,427	0	604	604
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	250	0	0	0
Australia	654	0	0	0	0	0	0
Brazil	1,996	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Canada	4,058	0	26	0	0	37	37
China	503	0	0	0	0	0	0
Colombia	2,408	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	231	231
Malaysia	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Oman	1,366	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0
United Kingdom	733	0	0	0	0	336	336
Vietnam	650	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	679	0	0	0
Other	1,991	0	0	498	0	0	0
Total	38,413	0	71	2,191	0	925	925
Persian Gulf^b	13,790	0	45	0	0	321	321

See footnotes at end of table.

Table 42. PAD Districts 4 and 5— Imports of Crude Oil and Petroleum Products by Country of Origin, August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
PAD District 4											
OPEC	0	0	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	0	0	0	17	0	0	0	17
Canada	0	0	0	0	0	0	17	0	0	0	17
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	17	0	0	0	17
PAD District 5											
OPEC	0	0	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0
Non OPEC	0	222	222	219	0	0	22	0	0	0	22
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Canada	0	139	139	0	0	0	22	0	0	0	22
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	83	83	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	219	0	0	0	0	0	0	0
Total	0	222	222	219	0	0	22	0	0	0	22
Persian Gulf^b	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 42. PAD Districts 4 and 5— Imports of Crude Oil and Petroleum Products by Country of Origin, August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
PAD District 4									
OPEC	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0
PAD District 5									
OPEC	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	748	0	0	59	1,440	1,499
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Canada	0	0	0	3	0	0	59	33	92
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Japan	0	0	0	294	0	0	0	0	0
Korea, South	0	0	0	354	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	97	0	0	0	925	925
Netherlands	0	0	0	0	0	0	0	141	141
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	341	341
Total	0	0	0	748	0	0	59	1,440	1,499
Persian Gulf^b	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 42. PAD Districts 4 and 5— Imports of Crude Oil and Petroleum Products by Country of Origin, August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
PAD District 4												
OPEC	0	0	0	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	0	87	0	1	391	8,729	269	13	282
Canada	0	0	0	0	87	0	1	391	8,729	269	13	282
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	87	0	1	391	8,729	269	13	282
PAD District 5												
OPEC	0	0	0	0	0	0	0	1,130	25,184	776	36	812
Algeria	0	0	0	0	0	0	0	764	764	0	25	25
Angola	0	0	0	0	0	0	0	0	1,940	63	0	63
Ecuador	0	0	0	0	0	0	0	0	6,652	215	0	215
Indonesia	0	0	0	0	0	0	0	0	1,312	42	0	42
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	6,457	208	0	208
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	366	7,699	237	12	248
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	360	12	0	12
Non OPEC	0	0	1	36	28	1	0	4,833	19,192	463	156	619
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	250	250	0	8	8
Australia	0	0	0	0	0	0	0	0	654	21	0	21
Brazil	0	0	0	0	0	0	0	0	1,996	64	0	64
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	36	28	0	0	383	4,441	131	12	143
China	0	0	0	0	0	0	0	0	503	16	0	16
Colombia	0	0	0	0	0	0	0	0	2,408	78	0	78
Finland	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0	0
Japan	0	0	1	0	0	1	0	296	296	0	10	10
Korea, South	0	0	0	0	0	0	0	668	668	0	22	22
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	1,022	1,022	0	33	33
Netherlands	0	0	0	0	0	0	0	141	141	0	5	5
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	1,366	44	0	44
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	336	1,069	24	11	34
Vietnam	0	0	0	0	0	0	0	0	650	21	0	21
Virgin Islands, U.S.	0	0	0	0	0	0	0	679	679	0	22	22
Other	0	0	0	0	0	0	0	1,058	3,049	64	34	98
Total	0	0	1	36	28	1	0	5,963	44,376	1,239	192	1,431
Persian Gulf^b	0	0	0	0	0	0	0	366	14,156	445	12	457

^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. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	212,058	340	7,554	10,495	0	835	835
Algeria	5,913	0	7,123	9,765	0	0	0
Angola	25,863	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	1,045	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	8,948	0	0	0	0	0	0
Nigeria	95,255	0	215	730	0	62	62
Qatar	0	0	0	0	0	0	0
Saudi Arabia	39,712	0	0	0	0	429	429
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	35,322	340	216	0	0	344	344
Non OPEC	136,959	0	10,694	32,206	0	71,360	71,360
Argentina	0	0	0	216	0	0	0
Aruba	0	0	0	1,465	0	0	0
Australia	680	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	628	0	4,739	4,739
Brazil	9,897	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	267	0	0	0
Canada	60,444	0	6,982	83	0	7,755	7,755
Chad	18,650	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	2,227	0	0	262	0	0	0
Congo (Brazzaville)	6,387	0	0	0	0	0	0
Denmark	0	0	0	430	0	312	312
Egypt	0	0	0	193	0	95	95
Equatorial Guinea	3,319	0	520	0	0	0	0
Estonia	0	0	0	142	0	0	0
Finland	0	0	0	735	0	871	871
France	0	0	0	747	0	5,248	5,248
Gabon	11,062	0	0	0	0	0	0
Germany	0	0	0	4,467	0	2,947	2,947
Guatemala	100	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	432	0	6,934	6,934
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	3,108	3,108
Malaysia	0	0	0	67	0	0	0
Mexico	3,211	0	0	0	0	439	439
Netherlands	0	0	1,170	652	0	6,808	6,808
Netherlands Antilles	0	0	0	0	0	0	0
Norway	2,322	0	1,924	1,434	0	7,130	7,130
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	562	562
Russia	4,237	0	0	11,972	0	2,431	2,431
Spain	0	0	70	0	0	2,134	2,134
Sweden	0	0	0	564	0	35	35
Syria	0	0	0	597	0	0	0
Trinidad and Tobago	0	0	0	862	0	0	0
United Kingdom	1,334	0	28	240	0	8,400	8,400
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	3,505	0	10,462	10,462
Yemen	0	0	0	0	0	0	0
Other	13,089	0	0	2,246	0	950	950
Total	349,017	340	18,248	42,701	0	72,195	72,195
Persian Gulf^b	40,757	0	0	0	0	429	429

See footnotes at end of table.

Table 43. PAD District 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2008 (Continued)

(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	1,301	17,166	18,467	0	0	0	1,217	553	97	0	1,867
Algeria	0	310	310	0	0	0	0	553	0	0	553
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	985	985	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	738	0	0	0	738
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	771	5,472	6,243	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	1,565	1,565	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	530	8,834	9,364	0	0	0	479	0	97	0	576
Non OPEC	65,973	74,706	140,679	6,269	0	0	25,048	1,180	13,119	2,400	41,747
Argentina	0	715	715	0	0	0	79	0	0	0	79
Aruba	0	0	0	0	0	0	200	0	0	503	703
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	408	2,377	2,785	0	0	0	0	0	7	0	7
Brazil	67	189	256	2,596	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	29,438	1,182	30,620	10	0	0	14,948	534	4,470	1,827	21,779
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	252	252	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	634	634	0	0	0	0	0	0	0	0
Finland	3,454	3,671	7,125	0	0	0	0	0	0	0	0
France	872	9,592	10,464	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	322	1,487	1,809	0	0	0	0	0	279	0	279
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	0	3,715	3,715	0	0	0	0	0	0	0	0
Korea, South	0	50	50	0	0	0	0	0	0	0	0
Latvia	0	1,817	1,817	0	0	0	0	0	0	0	0
Lithuania	0	110	110	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	3,661	13,985	17,646	0	0	0	98	0	0	70	168
Netherlands Antilles	131	567	698	0	0	0	0	0	0	0	0
Norway	0	1,075	1,075	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	442	879	1,321	0	0	0	0	0	0	0	0
Russia	316	8,152	8,468	0	0	0	0	0	527	0	527
Spain	319	4,073	4,392	0	0	0	0	0	350	0	350
Sweden	789	856	1,645	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	121	1,685	1,806	1,069	0	0	0	0	0	0	0
United Kingdom	8,113	11,423	19,536	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	17,500	2,654	20,154	771	0	0	9,024	646	7,481	0	17,151
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	20	3,566	3,586	1,823	0	0	699	0	5	0	704
Total	67,274	91,872	159,146	6,269	0	0	26,265	1,733	13,216	2,400	43,614
Persian Gulf^b	0	1,565	1,565	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 43. PAD District 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	0	0	0	6,712	0	0	1,032	5,463	6,495
Algeria	0	0	0	25	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	70	70
Indonesia	0	0	0	0	0	0	1	5	6
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	1,031	0	1,031
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	6,687	0	0	0	5,388	5,388
Non OPEC	254	21	0	12,193	494	3,517	7,546	31,748	42,811
Argentina	0	0	0	0	0	205	395	147	747
Aruba	0	0	0	150	0	0	109	456	565
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	496	207	703
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	1,576	42	1,618
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	503	129	0	632
Canada	254	21	0	1,983	494	147	1,552	13,156	14,855
Chad	0	0	0	0	0	0	244	112	356
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	358	3,555	3,913
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	244	0	244
France	0	0	0	0	0	0	0	285	285
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	232	0	232
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	300	300
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	153	0	0	0	468	468
Netherlands	0	0	0	257	0	0	2	1,154	1,156
Netherlands Antilles	0	0	0	0	0	576	0	0	576
Norway	0	0	0	0	0	180	0	0	180
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	100	0	100
Russia	0	0	0	0	0	15	422	1,257	1,694
Spain	0	0	0	0	0	1,333	2	912	2,247
Sweden	0	0	0	0	0	265	0	0	265
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	63	0	0	0	4,516	4,516
United Kingdom	0	0	0	0	0	287	637	0	924
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	9,549	0	6	46	4,064	4,116
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	38	0	0	1,002	1,117	2,119
Total	254	21	0	18,905	494	3,517	8,578	37,211	49,306
Persian Gulf^b	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 43. PAD District 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	477	0	0	226	207	0	0	53,675	265,733	869	220	1,089
Algeria	328	0	0	0	0	0	0	18,104	24,017	24	74	98
Angola	0	0	0	0	0	0	0	0	25,863	106	0	106
Ecuador	0	0	0	0	0	0	0	1,055	1,055	0	4	4
Indonesia	0	0	0	0	0	0	0	744	744	0	3	3
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	1,045	4	0	4
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	8,948	37	0	37
Nigeria	149	0	0	0	0	0	0	8,430	103,685	390	35	425
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	1,994	41,706	163	8	171
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	226	207	0	0	23,348	58,670	145	96	240
Non OPEC	953	58	330	2,172	3,739	867	5	366,852	503,811	561	1,503	2,065
Argentina	0	0	0	0	0	0	0	1,757	1,757	0	7	7
Aruba	0	0	0	0	0	0	0	2,883	2,883	0	12	12
Australia	0	0	0	0	0	0	0	0	680	3	0	3
Bahamas	0	0	0	0	0	0	0	703	703	0	3	3
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	70	0	0	0	0	0	0	8,229	8,229	0	34	34
Brazil	50	0	4	0	0	0	0	4,524	14,421	41	19	59
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	899	899	0	4	4
Canada	760	58	50	123	3,670	791	5	90,293	150,737	248	370	618
Chad	0	0	0	0	0	0	0	356	19,006	76	1	78
China	0	0	166	0	0	0	0	166	166	0	1	1
Colombia	0	0	0	0	0	46	0	4,221	6,448	9	17	26
Congo (Brazzaville)	0	0	0	0	0	0	0	0	6,387	26	0	26
Denmark	0	0	0	0	0	0	0	742	742	0	3	3
Egypt	0	0	0	0	0	0	0	540	540	0	2	2
Equatorial Guinea	0	0	0	0	0	0	0	520	3,839	14	2	16
Estonia	0	0	0	0	0	0	0	776	776	0	3	3
Finland	0	0	0	0	0	0	0	8,975	8,975	0	37	37
France	0	0	0	0	0	17	0	16,761	16,761	0	69	69
Gabon	0	0	0	0	0	0	0	0	11,062	45	0	45
Germany	0	0	10	1	0	8	0	9,753	9,753	0	40	40
Guatemala	0	0	0	0	0	0	0	0	100	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	5	0	11,086	11,086	0	45	45
Korea, South	0	0	0	0	0	0	0	50	50	0	0	0
Latvia	0	0	0	0	0	0	0	2,117	2,117	0	9	9
Lithuania	0	0	0	0	0	0	0	3,218	3,218	0	13	13
Malaysia	0	0	4	0	0	0	0	71	71	0	0	0
Mexico	0	0	0	0	0	0	0	1,060	4,271	13	4	18
Netherlands	0	0	2	0	0	0	0	27,859	27,859	0	114	114
Netherlands Antilles	0	0	0	0	0	0	0	1,274	1,274	0	5	5
Norway	0	0	0	0	0	0	0	11,743	14,065	10	48	58
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	1,983	1,983	0	8	8
Russia	0	0	0	0	0	0	0	25,092	29,329	17	103	120
Spain	0	0	0	0	69	0	0	9,262	9,262	0	38	38
Sweden	0	0	0	0	0	0	0	2,509	2,509	0	10	10
Syria	0	0	0	0	0	0	0	597	597	0	2	2
Trinidad and Tobago	0	0	0	0	0	0	0	8,316	8,316	0	34	34
United Kingdom	0	0	0	0	0	0	0	29,128	30,462	5	119	125
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	73	0	0	2,048	0	0	0	67,829	67,829	0	278	278
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	94	0	0	0	0	11,560	24,649	54	47	101
Total	1,430	58	330	2,398	3,946	867	5	420,527	769,544	1,430	1,723	3,154
Persian Gulf^b	0	0	0	0	0	0	0	1,994	42,751	167	8	175

^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. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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 District 2—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	79,948	0	0	0	0	0	0
Algeria	17,138	0	0	0	0	0	0
Angola	12,301	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	5,283	0	0	0	0	0	0
Kuwait	3,437	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	1,049	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	39,086	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	1,654	0	0	0	0	0	0
Non OPEC	283,068	155	21,273	2,491	0	148	148
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	370	0	0	0
Australia	648	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	878	0	0	0
Brazil	2,513	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	276,419	155	21,273	193	0	148	148
Chad	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0
Congo (Brazzaville)	449	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0
Mexico	1,972	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Norway	561	0	0	0	0	0	0
Oman	0	0	0	307	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	0	0	0	743	0	0	0
Spain	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
United Kingdom	506	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Total	363,016	155	21,273	2,491	0	148	148
Persian Gulf^b	47,806	0	0	0	0	0	0

See footnotes at end of table.

Table 44. PAD District 2—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2008 (Continued)

(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	0	0	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0
Non OPEC	0	24	24	56	0	0	701	488	21	36	1,246
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	0	24	24	56	0	0	701	488	21	36	1,246
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	24	24	56	0	0	701	488	21	36	1,246
Persian Gulf^b	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 44. PAD District 2—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0
Non OPEC	2	17	0	0	208	0	661	606	1,267
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	2	17	0	0	208	0	661	606	1,267
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Total	2	17	0	0	208	0	661	606	1,267
Persian Gulf^b	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 44. PAD District 2—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	0	0	0	0	0	0	0	0	79,948	328	0	328
Algeria	0	0	0	0	0	0	0	0	17,138	70	0	70
Angola	0	0	0	0	0	0	0	0	12,301	50	0	50
Ecuador	0	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	5,283	22	0	22
Kuwait	0	0	0	0	0	0	0	0	3,437	14	0	14
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	1,049	4	0	4
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	39,086	160	0	160
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	1,654	7	0	7
Non OPEC	666	452	42	663	977	876	59	30,627	313,695	1,160	126	1,286
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	370	370	0	2	2
Australia	0	0	0	0	0	0	0	0	648	3	0	3
Bahamas	0	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	878	878	0	4	4
Brazil	0	0	0	0	0	0	0	0	2,513	10	0	10
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0	0
Canada	666	452	42	663	977	868	59	28,321	304,740	1,133	116	1,249
Chad	0	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	449	2	0	2
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	1	0	1	1	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	1	0	1	1	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	1,972	8	0	8
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	561	2	0	2
Oman	0	0	0	0	0	0	0	307	307	0	1	1
Portugal	0	0	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	743	743	0	3	3
Spain	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	1	0	1	1	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	506	2	0	2
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	5	0	5	5	0	0	0
Total	666	452	42	663	977	876	59	30,627	393,643	1,488	126	1,613
Persian Gulf^b	0	0	0	0	0	0	0	0	47,806	196	0	196

^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. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2008

(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	876,757	3,761	10,207	18,665	0	583	583
Algeria	51,959	0	3,261	587	0	0	0
Angola	70,640	0	0	2,444	0	0	0
Ecuador	9,896	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	106,647	0	0	0	0	0	0
Kuwait	44,250	0	0	0	0	0	0
Libya	8,503	0	0	6,701	0	0	0
Nigeria	143,604	799	3,673	3,480	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	226,802	0	0	399	0	334	334
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	214,456	2,962	3,273	5,054	0	249	249
Non OPEC	458,295	1,345	5,210	105,846	0	9,996	9,996
Argentina	1,255	0	186	0	0	950	950
Aruba	0	0	0	10,892	0	225	225
Australia	3,422	0	0	0	0	0	0
Bahamas	0	0	0	320	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	74	11,989	0	72	72
Brazil	25,179	110	0	217	0	325	325
Brunei	0	0	0	0	0	0	0
Cameroon	3,023	0	0	17	0	0	0
Canada	26,145	0	0	224	0	0	0
Chad	6,942	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	29,643	0	0	592	0	0	0
Congo (Brazzaville)	9,132	0	0	0	0	0	0
Denmark	0	0	0	588	0	0	0
Egypt	515	0	0	0	0	227	227
Equatorial Guinea	13,380	0	144	0	0	0	0
Estonia	0	0	0	1,055	0	0	0
Finland	0	0	0	55	0	0	0
France	0	0	16	261	0	1,393	1,393
Gabon	1,483	0	0	0	0	0	0
Germany	0	0	0	2,671	0	112	112
Guatemala	3,363	0	0	0	0	0	0
India	0	0	0	1,117	0	0	0
Italy	0	0	0	647	0	393	393
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	2	0	0	0
Lithuania	0	0	0	240	0	0	0
Malaysia	0	0	0	246	0	0	0
Mexico	285,013	405	171	6,838	0	140	140
Netherlands	0	521	473	3,130	0	1,664	1,664
Netherlands Antilles	0	0	0	297	0	274	274
Norway	3,327	0	3,125	3,528	0	0	0
Oman	519	0	0	151	0	0	0
Portugal	0	0	0	0	0	52	52
Russia	21,356	284	0	36,688	0	940	940
Spain	0	0	37	232	0	580	580
Sweden	0	0	0	1,973	0	376	376
Syria	0	0	0	446	0	0	0
Trinidad and Tobago	5,911	0	87	840	0	0	0
United Kingdom	11,657	0	232	5,556	0	1,411	1,411
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	105	5,859	0	138	138
Yemen	0	0	0	0	0	0	0
Other	7,030	25	560	9,175	0	724	724
Total	1,335,052	5,106	15,417	124,511	0	10,579	10,579
Persian Gulf^b	377,699	0	0	399	0	334	334

See footnotes at end of table.

Table 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2008 (Continued)

(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	116	2,308	2,424	0	35	0	54	0	0	0	54
Algeria	0	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	54	0	0	0	54
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	20	20	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	35	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	116	2,288	2,404	0	0	0	0	0	0	0	0
Non OPEC	0	14,217	14,217	1,196	0	0	249	0	3,736	0	3,985
Argentina	0	1,102	1,102	0	0	0	0	0	0	0	0
Aruba	0	43	43	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	312	312	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	280	280	0	0	0	0	0	11	0	11
Brazil	0	203	203	194	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	0	0	0	0	0	0	0
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	666	666	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	211	0	211
Finland	0	294	294	0	0	0	0	0	15	0	15
France	0	689	689	0	0	0	0	0	148	0	148
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	155	155	0	0	0	0	0	28	0	28
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	0	668	668	0	0	0	0	0	0	0	0
Korea, South	0	275	275	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	1,258	1,258	0	0	0	33	0	0	0	33
Netherlands	0	3,087	3,087	0	0	0	0	0	125	0	125
Netherlands Antilles	0	574	574	0	0	0	0	0	62	0	62
Norway	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	4	4	0	0	0	0	0	0	0	0
Russia	0	951	951	0	0	0	216	0	1,817	0	2,033
Spain	0	888	888	0	0	0	0	0	0	0	0
Sweden	0	307	307	0	0	0	0	0	24	0	24
Syria	0	0	0	0	0	0	0	0	303	0	303
Trinidad and Tobago	0	422	422	96	0	0	0	0	0	0	0
United Kingdom	0	1,359	1,359	0	0	0	0	0	95	0	95
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	75	75	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	605	605	906	0	0	0	0	897	0	897
Total	116	16,525	16,641	1,196	35	0	303	0	3,736	0	4,039
Persian Gulf^b	0	0	0	0	35	0	0	0	0	0	0

See footnotes at end of table.

Table 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	0	0	0	73	1,151	521	471	329	1,321
Algeria	0	0	0	0	0	206	0	0	206
Angola	0	0	0	0	0	0	185	0	185
Ecuador	0	0	0	0	0	0	0	88	88
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	315	0	167	482
Nigeria	0	0	0	0	0	0	286	0	286
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	734	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	74	74
Venezuela	0	0	0	73	417	0	0	0	0
Non OPEC	0	0	0	154	2,141	390	4,777	23,930	29,097
Argentina	0	0	0	0	0	2	120	0	122
Aruba	0	0	0	0	0	0	432	0	432
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	38	38
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	202	202
Brazil	0	0	0	0	183	0	80	0	80
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	12	0	12
Canada	0	0	0	0	504	0	496	0	496
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	21	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	43	227	270
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	511	0	511
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	30	0	456	75	531
Korea, South	0	0	0	0	234	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	154	0	0	100	5,071	5,171
Netherlands	0	0	0	0	22	0	6	136	142
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	176	0	176
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	307	0	307
Russia	0	0	0	0	0	0	821	17,042	17,863
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	233	233
Trinidad and Tobago	0	0	0	0	0	0	212	335	547
United Kingdom	0	0	0	0	0	388	351	0	739
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	938	0	0	189	189
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	209	0	654	382	1,036
Total	0	0	0	227	3,292	911	5,248	24,259	30,418
Persian Gulf^b	0	0	0	0	734	0	0	74	74

See footnotes at end of table.

Table 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2008 (Continued)

(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	2,159	27,175	46	700	0	104	0	68,458	945,215	3,593	281	3,874
Algeria	1,029	24,828	0	0	0	0	0	29,911	81,870	213	123	336
Angola	0	0	0	0	0	0	0	2,629	73,269	290	11	300
Ecuador	0	0	0	0	0	0	0	88	9,984	41	0	41
Indonesia	37	699	0	0	0	0	0	790	790	0	3	3
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	106,647	437	0	437
Kuwait	0	0	0	545	0	0	0	545	44,795	181	2	184
Libya	645	1,648	0	0	0	0	0	9,476	17,979	35	39	74
Nigeria	0	0	0	0	0	0	0	8,258	151,862	589	34	622
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	1,502	228,304	930	6	936
United Arab Emirates	0	0	0	0	0	0	0	74	74	0	0	0
Venezuela	448	0	46	155	0	104	0	15,185	229,641	879	62	941
Non OPEC	14,360	2,426	348	972	5	2,398	38	193,797	652,092	1,878	794	2,673
Argentina	117	111	0	377	0	11	0	2,976	4,231	5	12	17
Aruba	624	0	0	0	0	0	0	12,216	12,216	0	50	50
Australia	0	651	0	0	0	0	0	651	4,073	14	3	17
Bahamas	0	0	0	0	0	0	0	670	670	0	3	3
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	28	0	0	39	0	10	0	12,705	12,705	0	52	52
Brazil	212	0	0	370	0	0	38	1,932	27,111	103	8	111
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	29	3,052	12	0	13
Canada	309	0	0	0	0	0	0	1,533	27,678	107	6	113
Chad	0	0	0	0	0	0	0	0	6,942	28	0	28
China	16	0	208	0	0	0	0	245	245	0	1	1
Colombia	0	0	0	0	0	0	0	592	30,235	121	2	124
Congo (Brazzaville)	0	0	0	0	0	0	0	0	9,132	37	0	37
Denmark	0	0	0	0	0	0	0	588	588	0	2	2
Egypt	0	0	0	36	0	0	0	929	1,444	2	4	6
Equatorial Guinea	0	0	0	0	0	0	0	144	13,524	55	1	55
Estonia	0	0	0	0	0	0	0	1,266	1,266	0	5	5
Finland	0	0	0	0	0	0	0	364	364	0	1	1
France	40	158	4	0	0	24	0	3,003	3,003	0	12	12
Gabon	18	0	0	0	0	0	0	18	1,501	6	0	6
Germany	5	0	1	73	0	23	0	3,579	3,579	0	15	15
Guatemala	0	0	0	0	0	0	0	0	3,363	14	0	14
India	0	0	0	0	5	0	0	1,122	1,122	0	5	5
Italy	50	0	0	0	0	46	0	2,410	2,410	0	10	10
Korea, South	1,209	23	0	0	0	2,133	0	3,874	3,874	0	16	16
Latvia	0	0	0	0	0	0	0	2	2	0	0	0
Lithuania	0	0	0	0	0	0	0	240	240	0	1	1
Malaysia	0	0	82	0	0	34	0	362	362	0	1	1
Mexico	7,969	0	0	0	0	0	0	22,139	307,152	1,168	91	1,259
Netherlands	408	0	0	0	0	0	0	9,572	9,572	0	39	39
Netherlands Antilles	0	0	0	0	0	0	0	1,207	1,207	0	5	5
Norway	0	0	0	0	0	0	0	6,829	10,156	14	28	42
Oman	0	0	0	0	0	0	0	151	670	2	1	3
Portugal	0	0	0	0	0	0	0	363	363	0	1	1
Russia	1,324	1,298	0	0	0	0	0	61,381	82,737	88	252	339
Spain	0	0	0	0	0	52	0	1,789	1,789	0	7	7
Sweden	0	0	0	0	0	11	0	2,691	2,691	0	11	11
Syria	0	0	0	0	0	0	0	982	982	0	4	4
Trinidad and Tobago	0	0	0	0	0	0	0	1,992	7,903	24	8	32
United Kingdom	192	17	0	0	0	15	0	9,616	21,273	48	39	87
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	72	168	0	0	0	0	0	7,544	7,544	0	31	31
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	1,767	0	53	77	0	39	0	16,091	23,121	29	66	95
Total	16,519	29,601	394	1,672	5	2,502	38	262,255	1,597,307	5,472	1,075	6,546
Persian Gulf^b	0	0	0	545	0	0	0	2,121	379,820	1,548	9	1,557

^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. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

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

Table 46. PAD Districts 4 and 5—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
PAD District 4							
OPEC	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0
Non OPEC	63,886	26	3,377	7	0	0	0
Canada	63,886	26	3,377	7	0	0	0
Other	0	0	0	0	0	0	0
Total	63,886	26	3,377	7	0	0	0
PAD District 5							
OPEC	197,713	0	180	3,960	0	636	636
Algeria	996	0	0	3,960	0	0	0
Angola	16,218	0	0	0	0	0	0
Ecuador	41,020	0	0	0	0	0	0
Indonesia	3,689	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	51,792	0	0	0	0	0	0
Kuwait	2,314	0	0	0	0	0	0
Libya	996	0	0	0	0	0	0
Nigeria	3,646	0	45	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	70,529	0	45	0	0	636	636
United Arab Emirates	1,400	0	0	0	0	0	0
Venezuela	5,113	0	90	0	0	0	0
Non OPEC	106,810	0	625	9,227	0	4,757	4,757
Argentina	5,919	0	0	0	0	0	0
Aruba	0	0	0	1,227	0	0	0
Australia	3,877	0	0	0	0	0	0
Brazil	15,349	0	0	0	0	0	0
Brunei	356	0	0	0	0	0	0
Canada	34,387	0	622	76	0	225	225
China	3,756	0	0	0	0	0	0
Colombia	14,507	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
Germany	0	0	0	140	0	0	0
Japan	0	0	0	0	0	0	0
Korea, South	0	0	3	0	0	3,129	3,129
Malaysia	0	0	0	0	0	0	0
Mexico	4,209	0	0	0	0	0	0
Netherlands	0	0	0	193	0	998	998
Netherlands Antilles	0	0	0	0	0	0	0
Oman	5,190	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0
Peru	1,999	0	0	668	0	0	0
Singapore	0	0	0	0	0	0	0
Sweden	0	0	0	505	0	0	0
Taiwan	0	0	0	0	0	0	0
United Kingdom	733	0	0	0	0	336	336
Vietnam	5,542	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	3,684	0	0	0
Other	10,986	0	0	2,734	0	69	69
Total	304,523	0	805	13,187	0	5,393	5,393
Persian Gulf^b	126,035	0	45	0	0	636	636

See footnotes at end of table.

Table 46. PAD Districts 4 and 5—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
PAD District 4											
OPEC	0	0	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	0	0	0	1,045	49	49	2	1,145
Canada	0	0	0	0	0	0	1,045	49	49	2	1,145
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1,045	49	49	2	1,145
PAD District 5											
OPEC	0	326	326	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	326	326	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0
Non OPEC	637	5,458	6,095	1,004	0	0	1,063	133	359	456	2,011
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	226	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Canada	0	2,379	2,379	0	0	0	148	98	0	99	345
China	0	327	327	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Japan	0	239	239	0	0	0	874	0	0	0	874
Korea, South	0	657	657	0	0	0	41	35	0	320	396
Malaysia	0	199	199	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	637	0	637	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	77	77	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	706	706	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	359	0	359
Other	0	874	874	778	0	0	0	0	0	37	37
Total	637	5,784	6,421	1,004	0	0	1,063	133	359	456	2,011
Persian Gulf^b	0	326	326	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 46. PAD Districts 4 and 5—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total	
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur		
PAD District 4										
OPEC	0	0	0	35	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	35	0	0	0	0	0	0
Non OPEC	0	0	0	0	0	0	27	0	0	27
Canada	0	0	0	0	0	0	27	0	0	27
Other	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	35	0	0	27	0	0	27
PAD District 5										
OPEC	0	0	0	0	0	0	208	408	0	616
Algeria	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	208	408	0	616
Indonesia	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	8,784	75	0	749	4,850	0	5,599
Argentina	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	50	0	0	349	313	0	662
China	0	0	0	45	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0
Japan	0	0	0	1,498	0	0	0	0	0	0
Korea, South	0	0	0	6,190	0	0	0	0	0	0
Malaysia	0	0	0	301	0	0	101	95	0	196
Mexico	0	0	0	374	0	0	99	2,712	0	2,811
Netherlands	0	0	0	0	0	0	0	141	0	141
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	200	900	0	1,100
Singapore	0	0	0	326	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	75	0	0	0	0	0
Other	0	0	0	0	0	0	0	689	0	689
Total	0	0	0	8,784	75	0	957	5,258	0	6,215
Persian Gulf^b	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 46. PAD Districts 4 and 5—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2008 (Continued)
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naptha	Other Oils								Crude Oil	Products	Total
PAD District 4												
OPEC	0	0	0	0	0	0	0	35	35	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	35	35	0	0	0
Non OPEC	0	0	0	0	680	0	5	5,267	69,153	262	22	283
Canada	0	0	0	0	680	0	5	5,267	69,153	262	22	283
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	680	0	5	5,302	69,188	262	22	284
PAD District 5												
OPEC	0	0	0	0	2	0	0	5,720	203,433	810	23	834
Algeria	0	0	0	0	0	0	0	3,960	4,956	4	16	20
Angola	0	0	0	0	0	0	0	0	16,218	66	0	66
Ecuador	0	0	0	0	0	0	0	616	41,636	168	3	171
Indonesia	0	0	0	0	0	0	0	0	3,689	15	0	15
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	51,792	212	0	212
Kuwait	0	0	0	0	0	0	0	0	2,314	9	0	9
Libya	0	0	0	0	0	0	0	0	996	4	0	4
Nigeria	0	0	0	0	0	0	0	45	3,691	15	0	15
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	1,007	71,536	289	4	293
United Arab Emirates	0	0	0	0	0	0	0	0	1,400	6	0	6
Venezuela	0	0	0	0	2	0	0	92	5,205	21	0	21
Non OPEC	588	0	115	258	882	12	4	40,036	146,846	438	164	602
Argentina	0	0	0	0	0	0	0	0	5,919	24	0	24
Aruba	0	0	0	0	0	0	0	1,227	1,227	0	5	5
Australia	0	0	0	0	0	0	0	0	3,877	16	0	16
Brazil	0	0	0	0	0	0	0	226	15,575	63	1	64
Brunei	0	0	0	0	0	0	0	0	356	1	0	1
Canada	0	0	0	258	882	1	4	5,504	39,891	141	23	163
China	0	0	107	0	0	0	0	479	4,235	15	2	17
Colombia	0	0	0	0	0	0	0	0	14,507	59	0	59
Finland	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	140	140	0	1	1
Japan	0	0	3	0	0	8	0	2,622	2,622	0	11	11
Korea, South	267	0	0	0	0	1	0	10,643	10,643	0	44	44
Malaysia	0	0	5	0	0	0	0	701	701	0	3	3
Mexico	0	0	0	0	0	0	0	3,185	7,394	17	13	30
Netherlands	0	0	0	0	0	0	0	1,969	1,969	0	8	8
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	5,190	21	0	21
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Peru	321	0	0	0	0	0	0	2,089	4,088	8	9	17
Singapore	0	0	0	0	0	0	0	403	403	0	2	2
Sweden	0	0	0	0	0	0	0	505	505	0	2	2
Taiwan	0	0	0	0	0	0	0	706	706	0	3	3
United Kingdom	0	0	0	0	0	2	0	338	1,071	3	1	4
Vietnam	0	0	0	0	0	0	0	0	5,542	23	0	23
Virgin Islands, U.S.	0	0	0	0	0	0	0	4,118	4,118	0	17	17
Other	0	0	0	0	0	0	0	5,181	16,167	45	21	66
Total	588	0	115	258	884	12	4	45,756	350,279	1,248	188	1,436
Persian Gulf^b	0	0	0	0	0	0	0	1,007	127,042	517	4	521

^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. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

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

Table 47. Exports of Crude Oil and Petroleum Products by PAD District, August 2008
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^a	433	799	0	2	0	1,234	40
Natural Gas Liquids	23	887	384	353	212	1,858	60
Pentanes Plus	1	740	0	351	39	1,132	37
Liquefied Petroleum Gases	22	147	384	1	173	726	23
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	14	29	377	1	172	593	19
Normal Butane/Butylene	7	118	6	0	2	133	4
Isobutane/Isobutylene	0	0	0	0	0	0	0
Other Liquids	190	13	2,683	0	195	3,081	99
Other Hydrocarbons/Oxygenates	178	13	2,088	0	147	2,426	78
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	178	13	2,088	0	147	2,426	78
Fuel Ethanol (FE)	0	0	0	0	0	0	0
Methyl Tertiary Butyl Ether (MTBE)	1	0	1,979	0	1	1,981	64
Other Oxygenates	178	13	109	0	146	446	14
Motor Gasoline Blend. Comp	11	1	595	0	48	654	21
Reformulated	0	0	0	0	0	0	0
Conventional	11	1	595	0	48	654	21
Aviation Gasoline Blend. Comp.	0	0	0	0	0	0	0
Finished Petroleum Products	8,135	1,918	38,615	58	9,193	57,919	1,868
Finished Motor Gasoline	18	555	2,616	0	819	4,007	129
Reformulated	13	0	0	0	177	190	6
Conventional	4	555	2,616	0	641	3,817	123
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	250	108	1,002	0	551	1,910	62
Kerosene	0	0	7	0	42	49	2
Distillate Fuel Oil	4,742	557	17,441	6	3,583	26,329	849
15 ppm sulfur and under ^b	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur ^b	4,215	187	14,610	6	3,182	22,201	716
Greater than 500 ppm sulfur	526	370	2,831	0	401	4,128	133
Residual Fuel Oil	2,485	184	7,559	1	377	10,606	342
Naphtha For Petro. Feed. Use	0	0	0	0	0	0	0
Other Oils for Petro. Feed. Use	0	0	0	0	0	0	0
Special Naphthas	6	0	135	0	2	143	5
Lubricants	135	175	1,221	12	368	1,911	62
Waxes	39	19	75	0	6	140	5
Petroleum Coke	331	128	8,488	4	3,079	12,031	388
Asphalt and Road Oil	120	189	56	35	89	488	16
Miscellaneous Products	11	2	15	0	276	304	10
Total	8,781	3,617	41,682	413	9,600	64,093	2,068

^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.

^b Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

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 PAD District,
January-August 2008**
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^a	1,510	4,083	0	45	2	5,640	23
Natural Gas Liquids	342	8,337	11,223	2,227	5,714	27,843	114
Pentanes Plus	32	5,866	0	2,170	222	8,290	34
Liquefied Petroleum Gases	311	2,470	11,223	57	5,491	19,553	80
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	210	424	11,001	4	3,714	15,353	63
Normal Butane/Butylene	100	2,046	223	53	1,777	4,200	17
Isobutane/Isobutylene	0	0	0	0	0	0	0
Other Liquids	1,368	618	15,967	1	2,611	20,564	84
Other Hydrocarbons/Oxygenates	1,084	378	12,732	1	1,480	15,675	64
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	1,084	378	12,732	1	1,480	15,675	64
Fuel Ethanol (FE)	0	0	0	0	0	0	0
Methyl Tertiary Butyl Ether (MTBE)	3	8	12,033	0	24	12,068	49
Other Oxygenates	1,081	370	698	1	1,456	3,607	15
Motor Gasoline Blending Components (MGBC)	283	240	3,235	0	1,132	4,890	20
Reformulated	0	0	0	0	0	2	0
Conventional	282	240	3,234	0	1,131	4,888	20
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	49,502	17,930	283,393	311	63,507	414,644	1,699
Finished Motor Gasoline	5,178	4,654	29,079	1	5,858	44,770	183
Reformulated	405	128	734	0	715	1,981	8
Conventional	4,773	4,526	28,345	1	5,144	42,788	175
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	1,157	2,241	8,154	2	4,924	16,479	68
Kerosene	919	517	17	0	387	1,841	8
Distillate Fuel Oil	18,528	1,920	92,367	22	20,828	133,664	548
15 ppm sulfur and under ^b	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur ^b	16,126	985	79,641	22	18,456	115,229	472
Greater than 500 ppm sulfur	2,402	935	12,726	0	2,372	18,435	76
Residual Fuel Oil	17,592	2,183	65,818	31	6,347	91,970	377
Naphtha For Petro. Feed. Use	0	0	0	0	0	0	0
Other Oils for Petro. Feed. Use	0	0	0	0	0	0	0
Special Naphthas	33	2	2,591	0	1,153	3,779	15
Lubricants	1,829	1,559	10,768	70	2,020	16,246	67
Waxes	414	235	711	2	44	1,406	6
Petroleum Coke	2,600	2,768	72,176	33	20,696	98,273	403
Asphalt and Road Oil	1,157	1,780	1,231	151	509	4,827	20
Miscellaneous Products	97	71	480	0	740	1,388	6
Total	52,722	30,968	310,583	2,585	71,834	468,692	1,921

^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.

^b Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in exports data received from the U.S. Census Bureau.

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 49. Exports of Crude Oil and Petroleum Products by Destination, August 2008
(Thousand Barrels)

Destination	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline		
					Reformulated	Conventional	Total
Argentina	0	0	0	0	0	0	0
Australia	0	0	0	0	0	2	2
Bahamas	0	0	3	0	3	26	29
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0
Belize	0	0	0	0	0	0	0
Brazil	0	0	1	0	0	0	0
Canada	1,234	1,132	189	0	177	555	732
Cayman Islands	0	0	0	0	0	0	0
Chile	0	0	0	0	0	0	0
China	0	0	0	0	0	1	1
Colombia	0	0	0	0	0	0	0
Costa Rica	0	0	1	0	0	0	0
Denmark	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	10	10
Ecuador	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	60	60
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Germany	0	0	1	0	0	0	0
Ghana	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0
Honduras	0	0	0	0	2	6	8
Hong Kong	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0
Israel	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	0	0
Japan	0	0	3	0	0	0	0
Korea, South	0	0	0	0	0	0	0
Lebanon	0	0	0	0	0	0	0
Mexico	0	0	525	0	0	3,151	3,151
Montenegro	0	0	0	0	0	0	0
Morocco	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
New Zealand	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0
Philippines	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Puerto Rico	0	0	1	0	0	0	0
Romania	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	1	1
Serbia	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0
South Africa	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0
Thailand	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
Turkey	0	0	0	0	1	0	1
United Arab Emirates	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	1	0	1
Venezuela	0	0	0	0	0	0	0
Other	0	0	2	0	6	5	11
Total	1,234	1,132	726	0	190	3,817	4,007

See footnotes at end of table.

Table 49. Exports of Crude Oil and Petroleum Products by Destination, August 2008 (Continued)

(Thousand Barrels)

Destination	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil ^b				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
Argentina	0	0	0	0	0	0	0	597	0	0	597
Australia	0	1	1	0	0	0	0	0	0	0	0
Bahamas	0	4	4	0	0	119	0	310	12	0	322
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	1	1	0	0	0	0	0	0	0	0
Belize	0	0	0	0	0	0	0	47	0	0	47
Brazil	0	0	0	0	0	77	0	1,455	0	0	1,455
Canada	0	2	2	0	0	9	0	847	448	0	1,294
Cayman Islands	0	0	0	0	0	0	0	45	0	0	45
Chile	0	0	0	0	0	0	0	1,433	0	0	1,433
China	0	7	7	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	1,101	208	0	1,310
Costa Rica	0	0	0	0	0	0	0	431	0	0	431
Denmark	0	0	0	0	0	0	0	0	160	0	160
Dominican Republic	0	0	0	0	0	0	0	230	120	0	350
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	0	0	0	81	0	81
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	10	0	830	0	0	830
Germany	0	1	1	0	0	4	0	0	0	0	0
Ghana	0	0	0	0	0	0	0	0	0	0	0
Gibraltar	0	55	55	0	0	0	0	898	0	0	898
Greece	0	0	0	0	0	0	0	282	447	0	729
Guatemala	0	0	0	0	0	0	0	396	30	0	426
Honduras	0	0	0	0	0	0	0	0	124	0	124
Hong Kong	0	0	0	0	0	2	0	0	0	0	0
India	0	0	0	0	1	32	0	0	0	0	0
Indonesia	0	0	0	0	0	2	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0	0	0
Israel	0	317	317	0	0	7	0	0	260	0	260
Italy	0	0	0	0	0	0	0	260	0	0	260
Jamaica	0	0	0	0	60	0	0	0	0	0	0
Japan	0	1	1	0	1	118	0	0	0	0	0
Korea, South	0	1	1	0	0	0	0	1	0	0	1
Lebanon	0	0	0	0	0	0	0	144	383	0	527
Mexico	0	196	196	0	644	0	0	3,300	1	0	3,301
Montenegro	0	0	0	0	0	0	0	0	0	0	0
Morocco	0	0	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	1	1	0	0	15	0	3,286	96	0	3,383
Netherlands Antilles	0	0	0	0	109	0	0	0	0	0	0
New Zealand	0	0	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0	0	20	0	20
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	286	0	0	286
Pakistan	0	0	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0	840	368	0	1,208
Peru	0	0	0	0	0	0	0	590	795	0	1,385
Philippines	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	131	0	0	131
Romania	0	0	0	0	0	0	0	255	0	0	255
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
Serbia	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	32	0	0	323	0	323
South Africa	0	0	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	1,651	0	0	1,651
Switzerland	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	1	0	0	0	0	0
Thailand	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0
Turkey	0	0	0	0	0	10	0	1,068	250	0	1,318
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	283	0	0	283
Venezuela	0	0	0	0	1,165	0	0	0	0	0	0
Other	0	67	67	0	1	8	0	1,204	2	0	1,205
Total	0	654	654	0	1,981	446	0	22,201	4,128	0	26,329

See footnotes at end of table.

Table 49. Exports of Crude Oil and Petroleum Products by Destination, August 2008 (Continued)

(Thousand Barrels)

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes
							Naphtha	Other Oils	
Argentina	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	1
Bahamas	0	0	0	21	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0
Belize	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	21	0	0	0	1
Canada	42	0	0	396	2	795	0	0	50
Cayman Islands	0	0	0	0	0	0	0	0	0
Chile	0	0	0	0	0	380	0	0	0
China	0	0	0	0	0	0	0	0	3
Colombia	0	0	0	0	0	0	0	0	0
Costa Rica	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	397	0	0	0
Egypt	0	0	0	0	3	0	0	0	0
El Salvador	0	0	0	70	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	22
Germany	0	0	0	0	0	0	0	0	1
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	314	0	0	0
Greece	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	32	0	81	0	0	0
Honduras	0	0	0	32	0	620	0	0	0
Hong Kong	0	0	0	0	0	0	0	0	0
India	0	0	0	0	1	85	0	0	2
Indonesia	0	0	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0
Israel	0	0	0	0	0	0	0	0	0
Italy	0	0	0	18	0	0	0	0	1
Jamaica	0	0	0	0	0	610	0	0	0
Japan	0	0	0	0	0	1	0	0	1
Korea, South	0	0	0	0	1	91	0	0	0
Lebanon	0	0	0	0	0	277	0	0	0
Mexico	1	0	0	0	9	515	0	0	53
Montenegro	0	0	0	0	0	0	0	0	0
Morocco	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	619	0	0	1
Netherlands Antilles	0	0	0	0	0	1,560	0	0	0
New Zealand	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0	0	0
Nigeria	3	0	0	551	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	99	1,312	0	0	0
Peru	2	0	0	0	0	1	0	0	0
Philippines	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	2	486	0	0	0
Romania	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0
Serbia	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	1	1,211	0	0	0
South Africa	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	1
Switzerland	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	1
Thailand	0	0	0	0	0	200	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0
Turkey	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	4	0	0	0	0
United Kingdom	0	0	0	526	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0
Other	1	0	0	264	0	1,051	0	0	2
Total	49	0	0	1,910	143	10,606	0	0	140

See footnotes at end of table.

Table 49. Exports of Crude Oil and Petroleum Products by Destination, August 2008 (Continued)

(Thousand Barrels)

Destination	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
							Crude Oil	Products	Total
Argentina	0	0	73	0	671	671	0	22	22
Australia	148	0	7	0	160	160	0	5	5
Bahamas	0	0	3	1	502	502	0	16	16
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	481	0	37	0	519	519	0	17	17
Belize	0	0	0	0	47	47	0	2	2
Brazil	1,019	9	138	0	2,721	2,721	0	88	88
Canada	811	343	238	279	6,313	7,547	40	204	243
Cayman Islands	0	0	1	0	46	46	0	1	1
Chile	239	0	105	0	2,158	2,158	0	70	70
China	12	38	16	0	78	78	0	3	3
Colombia	0	0	30	0	1,341	1,341	0	43	43
Costa Rica	0	0	17	0	450	450	0	15	15
Denmark	0	0	0	0	160	160	0	5	5
Dominican Republic	182	0	30	0	573	573	0	18	18
Ecuador	0	1	44	0	443	443	0	14	14
Egypt	0	1	1	0	4	4	0	0	0
El Salvador	0	0	3	0	214	214	0	7	7
Finland	0	0	0	0	0	0	0	0	0
France	0	0	47	0	909	909	0	29	29
Germany	44	2	40	0	91	91	0	3	3
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	1,268	1,268	0	41	41
Greece	55	0	7	0	792	792	0	26	26
Guatemala	2	0	16	0	557	557	0	18	18
Honduras	0	0	14	0	798	798	0	26	26
Hong Kong	0	0	2	0	4	4	0	0	0
India	428	1	22	0	572	572	0	18	18
Indonesia	0	0	1	0	3	3	0	0	0
Ireland	143	0	0	0	143	143	0	5	5
Israel	300	0	3	0	887	887	0	29	29
Italy	242	3	94	0	618	618	0	20	20
Jamaica	0	4	3	0	677	677	0	22	22
Japan	1,758	2	50	2	1,937	1,937	0	62	62
Korea, South	190	1	109	1	394	394	0	13	13
Lebanon	103	0	2	0	909	909	0	29	29
Mexico	1,877	62	275	14	10,623	10,623	0	343	343
Montenegro	0	0	0	0	0	0	0	0	0
Morocco	535	0	0	0	535	535	0	17	17
Mozambique	63	0	0	0	63	63	0	2	2
Netherlands	596	1	3	1	4,619	4,619	0	149	149
Netherlands Antilles	0	0	1	0	1,671	1,671	0	54	54
New Zealand	99	0	0	0	100	100	0	3	3
Nicaragua	0	0	4	0	24	24	0	1	1
Nigeria	0	0	2	0	556	556	0	18	18
Norway	67	1	1	0	355	355	0	11	11
Pakistan	0	0	0	0	0	0	0	0	0
Panama	0	0	20	0	2,639	2,639	0	85	85
Peru	0	0	90	0	1,478	1,478	0	48	48
Philippines	0	0	1	0	2	2	0	0	0
Portugal	398	0	0	0	398	398	0	13	13
Puerto Rico	0	0	13	0	633	633	0	20	20
Romania	0	0	0	0	255	255	0	8	8
Saudi Arabia	1	0	4	0	6	6	0	0	0
Serbia	0	0	0	0	0	0	0	0	0
Singapore	0	0	171	0	1,738	1,738	0	56	56
South Africa	91	1	8	0	101	101	0	3	3
Spain	645	0	0	0	2,296	2,296	0	74	74
Switzerland	248	0	1	0	248	248	0	8	8
Taiwan	1	3	17	0	23	23	0	1	1
Thailand	1	6	5	1	213	213	0	7	7
Trinidad and Tobago	0	0	23	0	23	23	0	1	1
Turkey	266	0	7	0	1,602	1,602	0	52	52
United Arab Emirates	1	0	3	0	8	8	0	0	0
United Kingdom	44	1	34	0	891	891	0	29	29
Venezuela	151	0	6	0	1,324	1,324	0	43	43
Other	790	8	69	5	3,475	3,476	0	111	112
Total	12,031	488	1,911	304	62,858	64,093	40	2,028	2,068

^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.

^b Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

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 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-August 2008
(Thousand Barrels)

Destination	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline		
					Reformulated	Conventional	Total
Argentina	0	0	0	0	0	43	43
Australia	0	0	3	0	0	8	8
Bahamas	0	0	39	0	20	325	345
Bahrain	0	0	0	0	0	2	2
Belgium	0	0	4	0	0	0	0
Belize	0	0	0	0	2	140	142
Brazil	0	0	2	0	0	1	1
Canada	5,640	8,290	3,208	0	709	8,008	8,717
Cayman Islands	0	0	0	0	0	45	45
Chile	0	0	113	0	0	673	673
China	0	0	25	0	0	315	315
Colombia	0	0	0	0	0	1	1
Costa Rica	0	0	3	0	0	465	465
Denmark	0	0	1	0	0	0	0
Dominican Republic	0	0	0	0	0	270	270
Ecuador	0	0	816	0	0	0	0
Egypt	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	455	455
Finland	0	0	0	0	0	0	0
France	0	0	401	0	1	0	1
Germany	0	0	4	0	0	0	0
Ghana	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	275	275
Greece	0	0	1	0	0	0	0
Guatemala	0	0	2	0	0	241	241
Honduras	0	0	845	0	22	587	608
Hong Kong	0	0	0	0	0	0	0
India	0	0	1	0	1	0	1
Indonesia	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0
Israel	0	0	3	0	306	0	306
Italy	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	74	74
Japan	0	0	906	0	1	4	6
Korea, South	0	0	847	0	0	2	2
Lebanon	0	0	0	0	0	0	0
Mexico	0	0	11,995	0	863	29,382	30,245
Montenegro	0	0	0	0	0	0	0
Morocco	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	1	1
New Zealand	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0
Panama	0	0	115	0	0	1,213	1,213
Peru	0	0	90	0	0	0	0
Philippines	0	0	0	0	0	3	3
Portugal	0	0	0	0	0	0	0
Puerto Rico	0	0	9	0	0	33	33
Romania	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	1	1
Serbia	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0
South Africa	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	1	1
Thailand	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
Turkey	0	0	0	0	1	0	1
United Arab Emirates	0	0	1	0	0	0	0
United Kingdom	0	0	29	0	5	1	6
Venezuela	0	0	4	0	0	1	1
Other	0	0	86	0	50	218	269
Total	5,640	8,290	19,553	0	1,981	42,788	44,770

See footnotes at end of table.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-August 2008 (Continued)
(Thousand Barrels)

Destination	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil ^b				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
Argentina	0	0	0	0	0	3	0	5,134	0	0	5,134
Australia	0	2	2	0	0	5	0	97	0	0	97
Bahamas	0	130	130	0	0	621	0	1,374	370	0	1,744
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	2	2	0	0	3	0	2,723	0	0	2,723
Belize	0	0	0	0	0	0	0	47	230	0	277
Brazil	0	2	2	0	0	389	0	4,586	263	0	4,849
Canada	0	407	407	0	10	27	0	4,528	1,585	0	6,113
Cayman Islands	0	6	6	0	0	0	0	45	440	0	485
Chile	0	1	1	0	649	0	0	18,712	0	0	18,712
China	0	13	13	0	2	3	0	278	0	0	278
Colombia	0	0	0	0	0	3	0	4,005	973	0	4,978
Costa Rica	0	14	14	0	57	4	0	1,959	0	0	1,959
Denmark	0	0	0	0	0	0	0	0	160	0	160
Dominican Republic	0	0	1	0	0	0	0	1,349	753	0	2,102
Ecuador	0	0	0	0	0	1	0	537	0	0	537
Egypt	0	0	0	0	0	4	0	0	0	0	0
El Salvador	0	1	1	0	0	0	0	164	357	0	521
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	251	339	0	3,458	0	0	3,458
Germany	0	2	3	0	0	46	0	623	0	0	623
Ghana	0	0	0	0	0	0	0	0	0	0	0
Gibraltar	0	104	104	0	0	0	0	7,973	111	0	8,084
Greece	0	1	1	0	0	0	0	565	447	0	1,012
Guatemala	0	5	5	0	0	10	0	2,716	1,048	0	3,764
Honduras	0	2	2	0	0	0	0	743	567	0	1,310
Hong Kong	0	1	1	0	0	3	0	0	0	0	0
India	0	0	0	0	1	203	0	0	0	0	0
Indonesia	0	0	0	0	0	10	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0	0	0
Israel	0	835	835	0	0	89	0	0	856	0	856
Italy	0	0	0	0	46	9	0	1,842	210	0	2,052
Jamaica	0	0	0	0	171	0	0	71	0	0	71
Japan	0	2	2	0	6	996	0	1	0	0	1
Korea, South	0	2	2	0	1	73	0	434	0	0	434
Lebanon	0	0	0	0	0	0	0	678	1,422	0	2,101
Mexico	0	1,996	1,996	0	4,498	42	0	15,613	441	0	16,055
Montenegro	0	0	0	0	0	0	0	0	0	0	0
Morocco	0	0	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	342	0	0	342
Netherlands	0	398	398	0	294	98	0	14,303	602	0	14,905
Netherlands Antilles	0	0	0	0	195	0	0	0	0	0	0
New Zealand	0	0	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0	0	295	0	295
Nigeria	0	89	89	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	286	0	0	286
Pakistan	0	0	0	0	0	1	0	0	0	0	0
Panama	0	17	17	0	0	0	0	2,816	1,725	0	4,541
Peru	0	106	106	0	0	1	0	4,490	2,033	0	6,522
Philippines	0	0	0	0	0	3	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	1	0	0	1
Puerto Rico	0	6	6	0	0	0	0	1,078	179	0	1,258
Romania	0	0	0	0	0	0	0	255	0	0	255
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
Serbia	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	5	5	0	160	432	0	667	1,266	0	1,933
South Africa	0	0	0	0	0	22	0	0	0	0	0
Spain	0	0	0	0	0	0	0	5,145	0	0	5,145
Switzerland	0	0	0	0	0	3	0	0	68	0	68
Taiwan	0	1	1	0	393	1	0	3	0	0	3
Thailand	0	4	4	0	0	2	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0
Turkey	0	14	14	0	0	35	0	2,731	1,700	0	4,431
United Arab Emirates	0	22	22	0	0	64	0	0	0	0	0
United Kingdom	0	7	7	0	0	8	0	784	0	0	785
Venezuela	0	1	1	0	5,309	10	0	0	0	0	0
Other	2	690	690	0	25	44	0	2,073	334	0	2,404
Total	2	4,888	4,890	0	12,068	3,607	0	115,229	18,435	0	133,664

See footnotes at end of table.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-August 2008 (Continued)
(Thousand Barrels)

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes
							Naphtha	Other Oils	
Argentina	1	0	0	0	1	0	0	0	1
Australia	0	0	0	0	0	5	0	0	4
Bahamas	1	0	0	298	0	4,011	0	0	0
Bahrain	0	0	0	1	0	0	0	0	0
Belgium	0	0	0	0	1	1	0	0	9
Belize	0	0	0	77	0	0	0	0	0
Brazil	1	0	0	26	86	22	0	0	5
Canada	1,807	0	0	7,747	42	6,507	0	0	586
Cayman Islands	0	0	0	48	0	0	0	0	0
Chile	1	0	0	594	12	1,062	0	0	2
China	0	0	0	0	1	924	0	0	50
Colombia	0	0	0	0	7	0	0	0	1
Costa Rica	0	0	0	50	3	0	0	0	3
Denmark	0	0	0	0	0	0	0	0	1
Dominican Republic	0	0	0	307	102	823	0	0	3
Ecuador	1	0	0	0	259	2,502	0	0	0
Egypt	0	0	0	0	10	0	0	0	0
El Salvador	0	0	0	339	0	599	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	156	0	0	205
Germany	0	0	0	0	0	2	0	0	8
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	53	4,832	0	0	0
Greece	0	0	0	8	52	0	0	0	0
Guatemala	1	0	0	245	17	1,786	0	0	0
Honduras	0	0	0	130	2	3,727	0	0	1
Hong Kong	0	0	0	0	0	4	0	0	3
India	0	0	0	0	2	87	0	0	17
Indonesia	0	0	0	0	0	232	0	0	1
Ireland	0	0	0	0	0	0	0	0	0
Israel	0	0	0	317	0	330	0	0	1
Italy	0	0	0	50	11	0	0	0	4
Jamaica	0	0	0	222	0	5,732	0	0	0
Japan	0	0	0	0	325	456	0	0	4
Korea, South	0	0	0	0	605	898	0	0	2
Lebanon	0	0	0	2	0	277	0	0	0
Mexico	5	0	0	1,239	407	7,998	0	0	428
Montenegro	0	0	0	0	0	0	0	0	0
Morocco	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	729	16	8,439	0	0	22
Netherlands Antilles	0	0	0	0	0	7,850	0	0	0
New Zealand	0	0	0	0	0	0	0	0	1
Nicaragua	0	0	0	0	0	1	0	0	0
Nigeria	3	0	0	1,413	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0
Panama	0	0	0	58	399	8,191	0	0	0
Peru	6	0	0	0	0	436	0	0	1
Philippines	0	0	0	0	0	0	0	0	1
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	264	488	0	0	1
Romania	0	0	0	0	0	1	0	0	0
Saudi Arabia	0	0	0	18	1	1	0	0	0
Serbia	0	0	0	0	0	0	0	0	0
Singapore	6	0	0	0	495	15,405	0	0	0
South Africa	2	0	0	0	23	0	0	0	0
Spain	0	0	0	0	0	485	0	0	5
Switzerland	1	0	0	0	0	0	0	0	0
Taiwan	1	0	0	0	547	1,053	0	0	22
Thailand	0	0	0	0	12	201	0	0	1
Trinidad and Tobago	0	0	0	0	0	0	0	0	0
Turkey	1	0	0	0	0	1	0	0	0
United Arab Emirates	0	0	0	32	6	175	0	0	0
United Kingdom	1	0	0	2,237	0	315	0	0	6
Venezuela	0	0	0	0	3	1	0	0	1
Other	2	0	0	292	15	5,954	0	0	6
Total	1,841	0	0	16,479	3,779	91,970	0	0	1,406

See footnotes at end of table.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-August 2008 (Continued)
(Thousand Barrels)

Destination	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
							Crude Oil	Products	Total
Argentina	1	3	508	0	5,696	5,696	0	23	23
Australia	2,104	1	164	1	2,394	2,394	0	10	10
Bahamas	0	4	33	3	7,227	7,227	0	30	30
Bahrain	0	0	2	0	5	5	0	0	0
Belgium	876	2	359	0	3,981	3,981	0	16	16
Belize	0	0	4	0	499	499	0	2	2
Brazil	8,607	39	1,142	6	15,180	15,180	0	62	62
Canada	6,667	2,484	1,823	826	55,259	60,900	23	226	250
Cayman Islands	0	9	3	0	597	597	0	2	2
Chile	1,446	170	621	1	24,055	24,055	0	99	99
China	830	101	422	3	2,968	2,968	0	12	12
Colombia	0	5	549	3	5,548	5,548	0	23	23
Costa Rica	366	0	132	2	3,058	3,058	0	13	13
Denmark	689	2	0	0	854	854	0	3	3
Dominican Republic	763	32	399	2	4,803	4,803	0	20	20
Ecuador	152	3	198	0	4,468	4,468	0	18	18
Egypt	165	4	4	0	188	188	0	1	1
El Salvador	0	0	195	0	2,109	2,109	0	9	9
Finland	0	5	3	0	10	10	0	0	0
France	1,466	1	435	0	6,714	6,714	0	28	28
Germany	1,359	17	709	2	2,774	2,774	0	11	11
Ghana	2	0	2	0	4	4	0	0	0
Gibraltar	0	0	0	0	13,348	13,348	0	55	55
Greece	799	5	9	0	1,887	1,887	0	8	8
Guatemala	3	2	132	0	6,208	6,208	0	25	25
Honduras	0	0	80	0	6,705	6,705	0	27	27
Hong Kong	0	7	46	2	66	66	0	0	0
India	1,922	4	293	1	2,531	2,531	0	10	10
Indonesia	1	1	32	0	277	277	0	1	1
Ireland	1,308	31	1	5	1,345	1,345	0	6	6
Israel	1,515	0	320	320	4,892	4,892	0	20	20
Italy	6,621	10	938	1	9,744	9,744	0	40	40
Jamaica	193	12	35	1	6,512	6,512	0	27	27
Japan	11,612	11	201	21	14,547	14,547	0	60	60
Korea, South	608	26	290	3	3,789	3,789	0	16	16
Lebanon	847	0	14	0	3,241	3,241	0	13	13
Mexico	18,826	531	2,450	106	96,821	96,821	0	397	397
Montenegro	0	0	0	0	0	0	0	0	0
Morocco	2,650	0	1	0	2,651	2,651	0	11	11
Mozambique	560	0	0	0	903	903	0	4	4
Netherlands	2,404	427	144	6	27,882	27,882	0	114	114
Netherlands Antilles	23	0	12	2	8,082	8,082	0	33	33
New Zealand	486	0	7	0	494	494	0	2	2
Nicaragua	170	0	32	0	498	498	0	2	2
Nigeria	157	1	336	0	2,000	2,000	0	8	8
Norway	671	3	5	0	967	967	0	4	4
Pakistan	0	3	4	0	8	8	0	0	0
Panama	3	128	141	0	14,806	14,806	0	61	61
Peru	0	0	441	1	7,606	7,606	0	31	31
Philippines	1	0	7	1	16	16	0	0	0
Portugal	2,003	0	2	0	2,006	2,006	0	8	8
Puerto Rico	4	381	383	1	2,830	2,830	0	12	12
Romania	152	0	1	0	409	409	0	2	2
Saudi Arabia	101	1	17	0	142	142	0	1	1
Serbia	0	0	0	0	0	0	0	0	0
Singapore	1	1	645	0	19,085	19,085	0	78	78
South Africa	975	3	127	0	1,152	1,152	0	5	5
Spain	8,426	0	4	0	14,067	14,067	0	58	58
Switzerland	248	0	2	0	322	322	0	1	1
Taiwan	5	6	210	2	2,247	2,247	0	9	9
Thailand	6	22	35	2	286	286	0	1	1
Trinidad and Tobago	0	0	130	0	132	132	0	1	1
Turkey	3,230	1	193	0	7,907	7,907	0	32	32
United Arab Emirates	1	2	135	0	439	439	0	2	2
United Kingdom	1,496	15	131	2	5,038	5,038	0	21	21
Venezuela	1,150	5	94	0	6,581	6,581	0	27	27
Other	3,602	306	459	62	14,192	14,191	0	58	58
Total	98,273	4,827	16,246	1,388	463,052	468,692	23	1,898	1,921

^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.

^b Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

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 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2008
(Thousand Barrels per Day)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	5,825	0	163	154	0	12	12
Algeria	348	0	53	65	0	0	0
Angola	483	0	0	12	0	0	0
Ecuador	291	0	0	0	0	0	0
Indonesia	42	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	663	0	0	0	0	0	0
Kuwait	203	0	0	0	0	0	0
Libya	81	0	0	32	0	0	0
Nigeria	1,035	0	72	35	0	2	2
Qatar	0	0	0	0	0	0	0
Saudi Arabia	1,533	0	1	0	0	10	10
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	1,146	0	36	9	0	0	0
Non OPEC	4,419	-31	113	527	-6	70	64
Argentina	32	0	0	0	0	4	4
Aruba	0	0	0	56	0	0	0
Australia	64	0	0	0	0	0	0
Bahamas	0	0	0	0	0	-1	-1
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	37	0	0	0
Brazil	169	4	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	9	0	0	0
Canada	1,793	-36	87	0	-6	12	6
Chad	139	0	0	0	0	0	0
China	16	0	0	0	0	0	0
Colombia	247	0	0	0	0	0	0
Denmark	0	0	0	0	0	10	10
Dominican Republic	0	0	0	0	0	0	0
Equatorial Guinea	123	0	5	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	2	2
France	0	0	0	0	0	12	12
Gabon	69	0	0	0	0	0	0
Germany	0	0	0	39	0	0	0
Guatemala	8	0	0	0	0	0	0
Honduras	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	24	24
Japan	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	7	7
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	13	13
Malaysia	0	0	0	2	0	0	0
Mexico	1,292	0	-16	13	0	-102	-102
Netherlands	0	0	0	4	0	31	31
Netherlands Antilles	0	0	0	0	0	0	0
Norway	15	0	35	12	0	10	10
Oman	44	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0
Russia	120	0	0	229	0	2	2
Spain	0	0	0	0	0	9	9
Sweden	0	0	0	31	0	10	10
Trinidad and Tobago	0	0	3	11	0	0	0
United Kingdom	41	0	0	1	0	19	19
Vietnam	21	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	56	0	0	0
Yemen	0	0	0	0	0	0	0
Other	226	1	-1	27	0	8	8
Total	10,244	-31	277	681	-6	82	76
Persian Gulf^b	2,398	0	1	0	0	10	10

See footnotes at end of table.

Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2008 (Continued)
(Thousand Barrels per Day)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reform-ulated	Conven-tional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen-ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	4	105	108	0	-38	0	5	0	0	0	5
Algeria	0	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	6	6	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	5	0	0	0	5
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	21	21	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	20	20	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	4	57	61	0	-38	0	0	0	0	0	0
Non OPEC	236	429	665	62	-26	-14	72	-702	-120	4	-745
Argentina	0	8	8	0	0	0	0	-19	0	0	-19
Aruba	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	-4	0	-10	0	0	-10
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	17	17	0	0	0	0	0	0	0	0
Brazil	2	5	7	26	0	-2	0	-47	0	0	-47
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	83	4	87	0	0	0	37	-21	-4	4	16
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	-36	-7	0	-42
Denmark	0	0	0	0	0	0	0	0	-5	0	-5
Dominican Republic	0	0	0	0	0	0	0	-7	-4	0	-11
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0
Finland	8	8	17	0	0	0	0	0	0	0	0
France	5	41	45	0	0	0	0	-27	0	0	-27
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	-13	-1	0	-14
Honduras	0	0	0	0	0	0	0	0	-4	0	-4
India	0	0	0	0	0	-1	0	0	0	0	0
Italy	0	16	16	0	0	0	0	-8	0	0	-8
Japan	0	0	0	0	0	-4	0	0	0	0	0
Korea, South	0	3	3	0	0	0	0	0	0	0	0
Latvia	0	14	14	0	0	0	0	0	0	0	0
Lithuania	0	4	4	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	-6	-6	0	-21	0	0	-106	0	0	-106
Netherlands	5	89	94	0	0	0	0	-106	-3	0	-109
Netherlands Antilles	0	0	0	0	-4	0	0	0	0	0	0
Norway	0	11	11	0	0	0	0	-9	0	0	-9
Oman	0	0	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0	-27	-12	0	-39
Portugal	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	-4	0	0	-4
Russia	2	27	29	0	0	0	0	0	0	0	0
Spain	0	18	18	0	0	0	0	-53	0	0	-53
Sweden	6	0	6	0	0	0	0	-29	0	0	-29
Trinidad and Tobago	0	0	0	11	0	0	0	0	0	0	0
United Kingdom	41	107	148	0	0	0	0	-9	0	0	-9
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	84	56	140	3	0	0	35	8	4	0	47
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	7	7	22	-1	-3	0	-179	-84	0	-263
Total	239	534	773	62	-64	-14	77	-702	-120	4	-740
Persian Gulf^b	0	20	20	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2008 (Continued)
(Thousand Barrels per Day)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes
							Naphtha	Other Oils	
OPEC	0	0	0	-10	8	25	19	47	0
Algeria	0	0	0	0	0	0	15	47	0
Angola	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	-13	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	-18	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	8	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	8	0	38	3	0	0
Non OPEC	-1	0	0	25	3	-35	61	3	1
Argentina	0	0	0	0	0	0	1	1	0
Aruba	0	0	0	0	0	-2	5	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	-1	0	2	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	-1	0	0	-4	6	20	6	2	-1
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	4
Colombia	0	0	0	0	0	10	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	-1
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	-1	0	-3	0	0	0
Honduras	0	0	0	-1	0	-20	0	0	0
India	0	0	0	0	0	-3	0	0	0
Italy	0	0	0	-1	0	0	0	0	0
Japan	0	0	0	9	0	0	0	0	0
Korea, South	0	0	0	11	0	-3	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	4	0	37	35	0	-2
Netherlands	0	0	0	0	0	-6	0	0	0
Netherlands Antilles	0	0	0	0	0	-50	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	-3	-42	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	-16	0	0	0
Russia	0	0	0	0	0	100	10	0	0
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	15	0	0	0
United Kingdom	0	0	0	-17	0	12	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	34	0	9	2	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	-8	0	-95	2	0	1
Total	-1	0	0	15	11	-10	80	51	1
Persian Gulf^b	0	0	0	0	8	0	0	0	0

See footnotes at end of table.

Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2008 (Continued)
(Thousand Barrels per Day)

Country of Origin	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products
OPEC	-3	0	-2	0	489	6,314
Algeria	0	0	0	0	181	530
Angola	0	0	-1	0	11	494
Ecuador	0	0	-1	0	-8	283
Indonesia	0	0	0	0	5	47
Iran	0	0	0	0	0	0
Iraq	0	0	0	0	0	663
Kuwait	0	0	0	0	0	202
Libya	0	0	0	0	32	113
Nigeria	0	0	0	0	113	1,148
Qatar	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	40	1,573
United Arab Emirates	0	0	0	0	0	0
Venezuela	-3	0	0	0	116	1,262
Non OPEC	-371	5	-38	-8	260	4,678
Argentina	0	0	-2	0	-8	24
Aruba	0	0	0	0	59	59
Australia	-5	0	0	0	-5	59
Bahamas	0	0	0	0	-15	-15
Bahrain	0	0	0	0	0	0
Belgium	-16	0	-1	0	37	37
Brazil	-33	0	-4	1	-49	120
Brunei	0	0	0	0	0	0
Cameroon	0	0	0	0	9	9
Canada	-23	7	-3	-9	162	1,955
Chad	0	0	0	0	0	139
China	0	-1	-1	0	2	18
Colombia	0	0	-1	0	-33	214
Denmark	0	0	0	0	5	5
Dominican Republic	-6	0	-1	0	-18	-18
Equatorial Guinea	0	0	0	0	5	128
Estonia	0	0	0	0	0	0
Finland	0	0	0	0	19	19
France	0	0	-1	0	29	29
Gabon	0	0	0	0	0	69
Germany	-1	0	-1	0	36	36
Guatemala	0	0	-1	0	-18	-10
Honduras	0	0	0	0	-26	-26
India	-14	0	-1	0	-18	-18
Italy	-8	0	-3	0	21	21
Japan	-57	0	-2	0	-52	-52
Korea, South	-6	0	10	0	23	23
Latvia	0	0	0	0	14	14
Lithuania	0	0	0	0	17	17
Malaysia	0	0	0	0	3	3
Mexico	-61	-2	-9	0	-236	1,057
Netherlands	-19	0	0	0	-6	-6
Netherlands Antilles	0	0	0	0	-54	-54
Norway	-2	0	0	0	57	72
Oman	0	0	0	0	0	44
Panama	0	0	-1	0	-85	-85
Portugal	-13	0	0	0	-13	-13
Puerto Rico	0	0	0	0	-20	-20
Russia	-1	0	0	0	369	489
Spain	-21	2	0	0	-45	-45
Sweden	0	0	0	0	18	18
Trinidad and Tobago	0	0	-1	0	39	39
United Kingdom	-1	0	-1	0	152	193
Vietnam	0	0	0	0	0	21
Virgin Islands, U.S.	7	0	0	0	298	298
Yemen	0	0	0	0	0	0
Other	-91	-1	-14	0	-413	-189
Total	-374	5	-40	-8	749	10,992
Persian Gulf	0	0	0	0	39	2,437

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

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

^c Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

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 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-August 2008

(Thousand Barrels per Day)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	5,600	17	70	136	0	8	8
Algeria	312	0	43	59	0	0	0
Angola	512	0	0	10	0	0	0
Ecuador	209	0	-3	0	0	0	0
Indonesia	15	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	675	0	0	0	0	0	0
Kuwait	205	0	0	0	0	0	0
Libya	76	0	0	27	0	0	0
Nigeria	998	3	16	17	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	1,542	0	0	2	0	6	6
United Arab Emirates	6	0	0	0	0	0	0
Venezuela	1,051	14	15	21	0	2	2
Non OPEC	4,276	-28	92	614	-8	178	170
Argentina	29	0	1	1	0	4	4
Aruba	0	0	0	57	0	1	1
Australia	35	0	0	0	0	0	0
Bahamas	0	0	0	1	0	-1	-1
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	59	0	20	20
Brazil	217	0	0	1	0	1	1
Brunei	1	0	0	0	0	0	0
Cameroon	12	0	0	3	0	0	0
Canada	1,867	-33	119	2	-3	0	-2
Chad	106	0	0	0	0	0	0
China	15	0	0	0	0	-1	-1
Colombia	190	0	0	4	0	0	0
Denmark	0	0	0	5	0	1	1
Dominican Republic	0	0	0	0	0	-1	-1
Equatorial Guinea	68	0	3	0	0	0	0
Estonia	0	0	0	5	0	0	0
Finland	0	0	0	3	0	4	4
France	0	0	-2	4	0	27	27
Gabon	51	0	0	0	0	0	0
Germany	0	0	0	30	0	13	13
Guatemala	14	0	0	0	0	-1	-1
Honduras	0	0	-3	0	0	-2	-2
India	0	0	0	5	0	0	0
Italy	0	0	0	4	0	30	30
Japan	0	0	-4	0	0	0	0
Korea, South	0	0	-3	0	0	13	13
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	1	0	13	13
Malaysia	0	0	0	1	0	0	0
Mexico	1,207	2	-48	28	-4	-118	-122
Netherlands	0	2	7	16	0	39	39
Netherlands Antilles	0	0	0	1	0	1	1
Norway	35	0	21	20	0	29	29
Oman	23	0	0	2	0	0	0
Panama	0	0	0	0	0	-5	-5
Portugal	0	0	0	0	0	3	3
Puerto Rico	0	0	0	0	0	0	0
Russia	122	1	0	207	0	14	14
Spain	0	0	0	1	0	11	11
Sweden	0	0	0	12	0	2	2
Trinidad and Tobago	24	0	0	8	0	0	0
United Kingdom	58	0	1	24	0	42	42
Vietnam	23	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	53	0	43	43
Yemen	0	0	0	0	0	0	0
Other	179	0	0	56	-1	-4	-6
Total	9,876	-11	162	750	-8	187	178
Persian Gulf^b	2,427	0	0	2	0	6	6

See footnotes at end of table.

Table 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-August 2008 (Continued)

(Thousand Barrels per Day)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil ^c				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	6	81	86	0	-22	0	5	0	0	0	6
Algeria	0	1	1	0	0	0	0	2	0	0	2
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	4	4	0	0	0	0	-2	0	0	-2
Indonesia	0	0	0	0	0	0	3	0	0	0	3
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	3	22	25	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	8	8	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	3	46	48	0	-22	0	2	0	0	0	2
Non OPEC	273	367	640	35	-28	-14	115	-462	-5	12	-340
Argentina	0	7	7	0	0	0	0	-21	0	0	-21
Aruba	0	0	0	0	0	0	1	-1	0	2	2
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	1	1	0	0	-3	0	-6	-2	0	-7
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	2	11	13	0	0	0	0	-11	0	0	-11
Brazil	0	2	2	12	0	-2	0	-19	-1	0	-20
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	121	13	134	0	0	0	69	-14	12	8	75
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	1	1	0	0	0	0	-1	0	0	-1
Colombia	0	0	0	0	0	0	0	-16	-4	0	-20
Denmark	0	0	0	0	0	0	0	0	-1	0	-1
Dominican Republic	0	0	0	0	0	0	0	-6	-3	0	-9
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	3	3	0	0	0	0	0	1	0	1
Finland	14	16	30	0	0	0	0	0	0	0	0
France	4	42	46	0	-1	-1	0	-14	1	0	-14
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	1	7	8	0	0	0	0	-3	1	0	-1
Guatemala	0	0	0	0	0	0	0	-11	-4	0	-15
Honduras	0	0	0	0	0	0	0	-3	-2	0	-5
India	0	0	0	0	0	-1	0	0	0	0	0
Italy	0	18	18	0	0	0	0	-8	-1	0	-8
Japan	0	1	1	0	0	-4	4	0	0	0	4
Korea, South	0	4	4	0	0	0	0	-2	0	1	0
Latvia	0	7	7	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	1	1	0	0	0	0	0	0	0	0
Mexico	0	-3	-3	0	-18	0	0	-64	-2	0	-66
Netherlands	18	68	86	0	-1	0	0	-59	-2	0	-60
Netherlands Antilles	1	5	5	0	-1	0	0	0	0	0	0
Norway	0	4	4	0	0	0	0	-1	0	0	-1
Oman	0	0	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0	-12	-7	0	-19
Portugal	2	4	5	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	-4	-1	0	-5
Russia	1	39	40	0	0	0	1	0	10	0	11
Spain	1	20	22	0	0	0	0	-21	1	0	-20
Sweden	3	5	8	0	0	0	0	-4	0	0	-4
Trinidad and Tobago	0	9	9	5	0	0	0	0	0	0	0
United Kingdom	33	52	86	0	0	0	0	-3	0	0	-3
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	72	11	83	3	0	0	37	3	32	0	72
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	19	19	15	-7	-3	3	-161	-33	1	-194
Total	279	448	727	35	-49	-15	120	-462	-4	12	-334
Persian Gulf^b	0	8	8	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-August 2008 (Continued)

(Thousand Barrels per Day)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes
							Naphtha	Other Oils	
OPEC	0	0	0	22	4	23	11	111	0
Algeria	0	0	0	0	0	1	6	102	0
Angola	0	0	0	0	0	1	0	0	0
Ecuador	0	0	0	0	-1	-7	0	0	0
Indonesia	0	0	0	0	0	-1	0	3	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	2	3	7	0
Nigeria	0	0	0	-6	0	5	1	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	3	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	28	2	22	2	0	0
Non OPEC	-6	0	0	25	-2	-42	68	12	-2
Argentina	0	0	0	0	0	4	0	0	0
Aruba	0	0	0	1	0	-5	3	0	0
Australia	0	0	0	0	0	0	0	3	0
Bahamas	0	0	0	-1	0	-13	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	1	0	0	0
Brazil	0	0	0	0	0	7	1	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	3	0	0	0
Canada	-6	0	0	-23	5	44	7	2	-2
Chad	0	0	0	0	0	1	0	0	0
China	0	0	0	0	0	-4	0	0	2
Colombia	0	0	0	0	0	16	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	-1	0	-3	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	1	0	0	0
France	0	0	0	0	0	2	0	1	-1
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	3	0	0	0
Guatemala	0	0	0	-1	0	-7	0	0	0
Honduras	0	0	0	-1	0	-15	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	2	0	0	0
Japan	0	0	0	6	-1	-2	1	0	0
Korea, South	0	0	0	25	-2	-4	6	0	0
Latvia	0	0	0	0	0	1	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	1	0	1	0	0	0
Mexico	0	0	0	-2	-2	2	33	0	-2
Netherlands	0	0	0	-2	0	-29	2	0	0
Netherlands Antilles	0	0	0	0	0	-30	0	0	0
Norway	0	0	0	0	0	1	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	-2	-32	0	0	0
Portugal	0	0	0	0	0	2	0	0	0
Puerto Rico	0	0	0	0	-1	-2	0	0	0
Russia	0	0	0	0	0	82	5	5	0
Spain	0	0	0	0	0	7	0	0	0
Sweden	0	0	0	0	0	1	0	0	0
Trinidad and Tobago	0	0	0	0	0	21	0	0	0
United Kingdom	0	0	0	-9	0	6	1	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	39	4	18	1	1	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	-7	-3	-122	8	0	1
Total	-6	0	0	47	1	-19	79	123	-2
Persian Gulf^b	0	0	0	0	3	0	0	0	0

See footnotes at end of table.

Table 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-August 2008 (Continued)

(Thousand Barrels per Day)

Country of Origin	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products
OPEC	-3	1	-3	0	467	6,067
Algeria	0	0	0	0	213	524
Angola	0	0	0	0	11	523
Ecuador	-1	0	-1	0	-11	198
Indonesia	0	0	0	0	5	20
Iran	0	0	0	0	0	0
Iraq	0	0	0	0	0	675
Kuwait	2	0	0	0	2	207
Libya	0	0	0	0	39	114
Nigeria	-1	0	-1	0	60	1,059
Qatar	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	18	1,559
United Arab Emirates	0	0	-1	0	-1	4
Venezuela	-3	1	0	0	131	1,183
Non OPEC	-380	6	-46	-5	769	5,045
Argentina	2	0	-2	0	-4	25
Aruba	0	0	0	0	57	57
Australia	-9	0	-1	0	-7	28
Bahamas	0	0	0	0	-24	-24
Bahrain	0	0	0	0	0	0
Belgium	-3	0	-1	0	77	77
Brazil	-34	0	-5	0	-35	182
Brunei	0	0	0	0	0	1
Cameroon	0	0	0	0	6	18
Canada	-23	15	-1	-3	310	2,177
Chad	0	0	0	0	1	108
China	-3	0	-2	0	-9	7
Colombia	0	0	-2	0	-3	187
Denmark	-3	0	0	0	3	3
Dominican Republic	-3	0	-2	0	-20	-20
Equatorial Guinea	0	0	0	0	3	71
Estonia	0	0	0	0	8	8
Finland	0	0	0	0	38	38
France	-6	0	-2	0	53	53
Gabon	0	0	0	0	0	51
Germany	-5	0	-3	0	44	44
Guatemala	0	0	-1	0	-25	-11
Honduras	0	0	0	0	-27	-27
India	-8	0	-1	0	-6	-6
Italy	-27	0	-4	0	15	15
Japan	-48	0	-1	0	-47	-47
Korea, South	-2	0	8	0	44	44
Latvia	0	0	0	0	9	9
Lithuania	0	0	0	0	14	14
Malaysia	0	0	0	0	4	4
Mexico	-77	-2	-10	0	-289	918
Netherlands	-10	-2	-1	0	47	47
Netherlands Antilles	0	0	0	0	-23	-23
Norway	-3	0	0	0	72	107
Oman	0	0	0	0	1	25
Panama	0	-1	-1	0	-59	-59
Portugal	-8	0	0	0	1	1
Puerto Rico	0	-2	-2	0	-12	-12
Russia	-1	0	0	0	363	486
Spain	-35	0	0	0	-12	-12
Sweden	0	0	0	0	20	20
Trinidad and Tobago	0	0	-1	0	43	67
United Kingdom	-6	0	0	0	140	198
Vietnam	0	0	0	0	0	23
Virgin Islands, U.S.	8	0	0	0	326	326
Yemen	0	0	0	0	0	0
Other	-76	-2	-11	-2	-328	-153
Total	-382	7	-49	-5	1,235	11,112
Persian Gulf	2	0	-1	0	18	2,446

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

^b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

^c Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

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 53. Stocks of Crude Oil and Petroleum Products by PAD District, August 2008
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	14,270	62,335	869,425	14,934	47,760	1,008,724
Refinery	13,249	12,052	48,798	2,341	20,342	96,782
Tank Farms and Pipelines (Includes Cushing, OK)	976	48,934	99,389	11,187	22,344	182,830
Cushing, Oklahoma	-	18,167	-	-	-	-
Leases	45	1,349	14,026	1,406	645	17,471
Strategic Petroleum Reserve ^a	0	0	707,212	0	0	707,212
Alaskan In Transit	0	0	0	0	4,429	4,429
Total Stocks, All Oils (excluding Crude Oil)^b	160,670	166,294	270,951	15,786	87,950	701,651
Refinery	30,733	46,717	118,125	9,628	51,575	256,778
Bulk Terminal	100,776	81,548	104,293	3,075	29,209	318,901
Pipeline	29,096	36,437	44,063	2,885	7,019	119,500
Natural Gas Processing Plant	65	1,592	4,470	198	147	6,472
Pentanes Plus	28	3,425	9,499	180	222	13,354
Refinery	0	457	499	15	0	971
Bulk Terminal	0	2,039	7,417	2	188	9,646
Pipeline	0	617	690	107	0	1,414
Natural Gas Processing Plant	28	312	893	56	34	1,323
Liquefied Petroleum Gases	8,482	41,627	69,135	1,392	7,045	127,681
Refinery	2,568	4,716	8,654	462	2,135	18,535
Bulk Terminal	3,129	28,082	49,225	23	4,797	85,256
Pipeline	2,748	7,549	7,679	765	0	18,741
Natural Gas Processing Plant	37	1,280	3,577	142	113	5,149
Ethane/Ethylene	0	2,319	15,673	376	0	18,368
Refinery	0	0	227	0	0	227
Bulk Terminal	0	1,027	11,133	0	0	12,160
Ethylene	0	0	2,480	0	0	2,480
Pipeline	0	1,066	3,424	375	0	4,865
Natural Gas Processing Plant	0	226	889	1	0	1,116
Propane/Propylene	4,667	22,568	24,556	441	1,937	54,169
Refinery	548	1,903	1,720	129	233	4,533
Bulk Terminal	1,923	16,079	19,065	23	1,675	38,765
Nonfuel Use	0	66	3,228	0	0	3,294
Pipeline	2,173	4,159	2,988	213	0	9,533
Natural Gas Processing Plant	23	427	783	76	29	1,338
Normal Butane/Butylene	3,639	14,227	23,336	413	4,570	46,185
Refinery	1,849	2,311	5,316	253	1,404	11,133
Bulk Terminal	1,206	9,678	15,955	0	3,107	29,946
Refinery Grade Butane	0	5,341	3,416	0	1	8,758
Pipeline	575	1,802	732	110	0	3,219
Natural Gas Processing Plant	9	436	1,333	50	59	1,887
Isobutane/Isobutylene	176	2,513	5,570	162	538	8,959
Refinery	171	502	1,391	80	498	2,642
Bulk Terminal	0	1,298	3,072	0	15	4,385
Pipeline	0	522	535	67	0	1,124
Natural Gas Processing Plant	5	191	572	15	25	808
Other Hydrocarbons/Hydrogen/Oxygenates	5,424	5,834	2,924	155	2,054	16,391
Refinery	165	79	66	23	28	361
Bulk Terminal	5,238	5,701	2,858	132	1,877	15,806
Pipeline	21	54	0	0	149	224
Other Hydrocarbons/Hydrogen	0	35	1	0	6	42
Refinery	0	35	1	0	6	42
Fuel Ethanol	5,424	5,799	1,456	155	2,048	14,882
Refinery	165	44	17	23	22	271
Bulk Terminal ^c	5,238	5,701	1,439	132	1,877	14,387
Pipeline	21	54	0	0	149	224
MTBE	0	0	1,415	0	0	1,415
Refinery	0	0	48	0	0	48
Bulk Terminal ^d	0	0	1,367	0	0	1,367
Pipeline	0	0	0	0	0	0
Other Oxygenates^e	0	0	52	0	0	52
Refinery	0	0	0	0	0	0
Bulk Terminal ^d	0	0	52	0	0	52
Pipeline	0	0	0	0	0	0

See footnotes at end of table.

Table 53. Stocks of Crude Oil and Petroleum Products by PAD District, August 2008 (Continued)
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	7,831	12,455	47,289	2,775	19,489	89,839
Naphthas and Lighter	2,021	3,192	11,518	604	3,607	20,942
Refinery	1,779	3,192	11,131	604	3,510	20,216
Bulk Terminal	242	0	387	0	97	726
Kerosene and Light Gas Oils	519	2,568	8,264	431	3,532	15,314
Refinery	519	2,568	8,238	431	3,532	15,288
Bulk Terminal	0	0	26	0	0	26
Heavy Gas Oils	3,289	4,212	20,213	1,210	9,846	38,770
Refinery	3,284	3,902	18,914	1,210	9,846	37,156
Bulk Terminal	5	310	1,299	0	0	1,614
Residuum	2,002	2,483	7,294	530	2,504	14,813
Refinery	2,002	2,449	7,294	530	2,424	14,699
Bulk Terminal	0	34	0	0	80	114
Motor Gasoline Blending Components	30,622	17,988	27,036	1,877	19,930	97,453
Refinery	7,333	8,644	16,260	1,492	12,265	45,994
Bulk Terminal	18,853	5,355	5,479	281	5,731	35,699
Pipeline	4,436	3,989	5,297	104	1,934	15,760
Reformulated	15,576	6,027	8,742	0	9,952	40,297
Refinery	2,436	1,041	2,452	0	4,340	10,269
Bulk Terminal	10,255	3,938	2,939	0	4,357	21,489
Pipeline	2,885	1,048	3,351	0	1,255	8,539
GTAB	0	0	0	0	323	323
Refinery	0	0	0	0	0	0
Bulk Terminal	0	0	0	0	0	0
Pipeline	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0
Refinery	0	0	0	0	0	0
Bulk Terminal	0	0	0	0	0	0
Pipeline	0	0	0	0	0	0
RBOB for Blending with Alcohol	15,576	6,027	8,742	0	9,629	39,974
Refinery	2,436	1,041	2,452	0	4,340	10,269
Bulk Terminal	10,255	3,938	2,939	0	4,357	21,489
Pipeline	2,885	1,048	3,351	0	932	8,216
Conventional	15,046	11,961	18,294	1,877	9,978	57,156
Refinery	4,897	7,603	13,808	1,492	7,925	35,725
Bulk Terminal	8,598	1,417	2,540	281	1,374	14,210
Pipeline	1,551	2,941	1,946	104	679	7,221
CBOB	3,636	5,036	2,468	375	2,189	13,704
Refinery	102	2,203	857	0	1,230	4,392
Bulk Terminal	2,521	1,374	281	271	856	5,303
Pipeline	1,013	1,459	1,330	104	103	4,009
GTAB	1,110	1	0	0	289	1,400
Refinery	0	0	0	0	0	0
Bulk Terminal	1,110	1	0	0	289	1,400
Pipeline	0	0	0	0	0	0
Other	10,300	6,924	15,826	1,502	7,500	42,052
Refinery	4,795	5,400	12,951	1,492	6,695	31,333
Bulk Terminal	4,967	42	2,259	10	229	7,507
Pipeline	538	1,482	616	0	576	3,212
Aviation Gasoline Blending Components	0	0	4	0	0	4
Refinery	0	0	4	0	0	4
Finished Motor Gasoline	22,761	32,578	31,804	4,239	6,059	97,441
Refinery	2,208	4,061	10,239	1,941	2,154	20,603
Bulk Terminal	13,249	16,439	8,384	1,229	2,727	42,028
Pipeline	7,304	12,078	13,181	1,069	1,178	34,810
Reformulated	128	11	625	0	1,039	1,803
Refinery	0	0	108	0	218	326
Bulk Terminal	128	11	9	0	435	583
Pipeline	0	0	508	0	386	894
Reformulated (Blended with Ether)	1	0	0	0	0	1
Refinery	0	0	0	0	0	0
Bulk Terminal	1	0	0	0	0	1
Pipeline	0	0	0	0	0	0
Reformulated (Blended with Alcohol)	31	0	0	0	16	47
Refinery	0	0	0	0	16	16
Bulk Terminal	31	0	0	0	0	31
Pipeline	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	96	11	625	0	1,023	1,755
Refinery	0	0	108	0	202	310
Bulk Terminal	96	11	9	0	435	551
Pipeline	0	0	508	0	386	894

See footnotes at end of table.

Table 53. Stocks of Crude Oil and Petroleum Products by PAD District, August 2008 (Continued)
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Conventional	22,633	32,567	31,179	4,239	5,020	95,638
Refinery	2,208	4,061	10,131	1,941	1,936	20,277
Bulk Terminal	13,121	16,428	8,375	1,229	2,292	41,445
Pipeline	7,304	12,078	12,673	1,069	792	33,916
Conventional (Blended with Alcohol)	24	0	16	0	1	41
Refinery	0	0	0	0	0	0
Bulk Terminal	24	0	16	0	1	41
Pipeline	0	0	0	0	0	0
Conventional (Other)	22,609	32,567	31,163	4,239	5,019	95,597
Refinery	2,208	4,061	10,131	1,941	1,936	20,277
Bulk Terminal	13,097	16,428	8,359	1,229	2,291	41,404
Pipeline	7,304	12,078	12,673	1,069	792	33,916
Finished Aviation Gasoline	108	239	373	25	364	1,109
Refinery	0	60	329	25	214	628
Bulk Terminal	108	179	44	0	150	481
Pipeline	0	0	0	0	0	0
Kerosene-Type Jet Fuel	10,940	7,683	12,487	452	9,286	40,848
Refinery	1,107	1,798	4,884	281	4,143	12,213
Bulk Terminal	4,152	2,343	2,808	113	3,874	13,290
Pipeline	5,681	3,542	4,795	58	1,269	15,345
Kerosene	1,145	84	401	4	162	1,796
Refinery	77	44	287	4	83	495
Bulk Terminal	1,056	40	114	0	64	1,274
Pipeline	12	0	0	0	15	27
Distillate Fuel Oil^b	52,420	29,499	34,376	2,952	13,242	132,489
Refinery	5,563	7,000	11,368	1,326	4,944	30,201
Bulk Terminal	37,963	13,948	10,592	844	5,855	69,202
Pipeline	8,894	8,551	12,416	782	2,443	33,086
15 ppm sulfur and Under	17,627	23,118	22,108	2,373	9,746	74,972
Refinery	2,334	4,679	5,898	836	3,535	17,282
Bulk Terminal	11,399	12,014	6,936	769	4,479	35,597
Pipeline	3,894	6,425	9,274	768	1,732	22,093
Greater than 15 ppm to 500 ppm sulfur	7,528	3,869	7,246	362	1,996	21,001
Refinery	506	1,192	3,084	305	585	5,672
Bulk Terminal	5,024	1,301	2,088	57	715	9,185
Pipeline	1,998	1,376	2,074	0	696	6,144
Greater than 500 ppm sulfur	27,265	2,512	5,022	217	1,500	36,516
Refinery	2,723	1,129	2,386	185	824	7,247
Bulk Terminal	21,540	633	1,568	18	661	24,420
Pipeline	3,002	750	1,068	14	15	4,849
Residual Fuel Oil^f	14,019	1,452	17,594	262	5,304	38,631
Refinery	1,489	1,287	4,816	262	2,716	10,570
Bulk Terminal	12,530	165	12,778	0	2,557	28,030
Pipeline	0	0	0	0	31	31
Less than 0.31% Sulfur	3,744	21	2,732	14	278	6,789
Refinery	425	0	175	14	154	768
Bulk Terminal	3,319	21	2,557	0	124	6,021
0.31% to 1.00% Sulfur	5,797	195	5,157	44	1,391	12,584
Refinery	693	128	370	44	1,070	2,305
Bulk Terminal	5,104	67	4,787	0	321	10,279
Greater than 1.00% Percent Sulfur	4,478	1,236	9,705	204	3,604	19,227
Refinery	371	1,159	4,271	204	1,492	7,497
Bulk Terminal	4,107	77	5,434	0	2,112	11,730
Petrochemical Feedstocks	535	483	2,302	0	46	3,366
Refinery	535	483	2,302	0	46	3,366
Naphtha for Petrochemical Feedstock Use	535	362	1,108	0	3	2,008
Other Oils for Petrochemical Feedstock Use	0	121	1,194	0	43	1,358
Special Naphthas	48	198	1,063	2	40	1,351
Refinery	14	140	943	2	40	1,139
Bulk Terminal	34	58	120	0	0	212

See footnotes at end of table.

Table 53. Stocks of Crude Oil and Petroleum Products by PAD District, August 2008 (Continued)
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Lubricants	1,227	1,180	4,765	0	1,297	8,469
Refinery	573	259	3,773	0	877	5,482
Bulk Terminal	654	921	992	0	420	2,987
Waxes	158	73	289	1	0	521
Refinery	158	73	289	1	0	521
Petroleum Coke	274	1,394	5,388	217	1,302	8,575
Refinery	274	1,394	5,388	217	1,302	8,575
Asphalt and Road Oil	4,542	9,798	3,809	1,235	1,760	21,144
Refinery	1,061	4,028	2,209	787	1,075	9,160
Bulk Terminal	3,481	5,770	1,600	448	685	11,984
Miscellaneous Products	106	304	413	18	348	1,189
Refinery	24	83	238	15	241	601
Bulk Terminal	82	164	170	3	107	526
Pipeline	0	57	5	0	0	62
Total Stocks, All Oils	174,940	228,629	1,140,376	30,720	135,710	1,710,375

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

^b Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

^c Includes stocks held at fuel ethanol production facilities.

^d Includes stocks held by merchant producers.

^e 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).

^f Sulfur content not available for stocks held by pipelines.

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," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 54. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, August 2008
(Thousand Barrels)

PAD District and State	Motor Gasoline			Kerosene	Distillate Fuel Oil ^a				Residual Fuel	Propane/Propylene
	Conventional	Reformulated	Total		15 ppm sulfur and Under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm sulfur	Total		
PAD District 1	15,329	128	15,457	1,133	13,733	5,530	24,263	43,526	14,019	2,494
Connecticut	0	0	0	56	830	235	2,425	3,490	169	0
Delaware	380	0	380	1	294	0	468	762	349	233
District of Columbia	0	0	0	0	0	0	0	0	0	0
Florida	2,224	0	2,224	0	1,363	425	246	2,034	898	530
Georgia	1,834	0	1,834	20	782	345	103	1,230	74	0
Maine	354	0	354	132	86	89	448	623	392	0
Maryland	24	11	35	44	991	409	1,531	2,931	1,441	2
Massachusetts	0	0	0	18	358	29	739	1,126	141	0
New Hampshire	0	0	0	1	107	19	290	416	126	461
New Jersey	1,640	0	1,640	254	2,755	1,473	10,758	14,986	5,887	184
New York	1,112	20	1,132	294	1,233	574	3,676	5,483	2,670	5
North Carolina	2,127	0	2,127	12	945	562	12	1,519	125	6
Pennsylvania	3,415	0	3,415	120	2,242	427	1,967	4,636	976	447
Rhode Island	0	0	0	55	254	36	926	1,216	84	0
South Carolina	988	0	988	68	512	277	69	858	310	389
Vermont	22	0	22	2	2	0	14	16	0	0
Virginia	1,021	97	1,118	47	900	600	548	2,048	376	220
West Virginia	188	0	188	9	79	30	43	152	1	17
PAD District 2	20,489	11	20,500	84	16,693	2,493	1,762	20,948	1,452	18,409
Illinois	1,992	0	1,992	23	2,389	477	62	2,928	415	686
Indiana	2,849	0	2,849	0	2,670	508	414	3,592	175	211
Iowa	896	0	896	0	946	40	10	996	0	356
Kansas	2,316	0	2,316	13	1,389	2	109	1,500	54	12,688
Kentucky	1,204	0	1,204	3	1,208	28	27	1,263	213	311
Michigan	1,834	11	1,845	0	981	90	106	1,177	60	2,613
Minnesota	822	0	822	0	1,135	81	215	1,431	149	333
Missouri	532	0	532	0	343	109	19	471	14	106
Nebraska	563	0	563	0	487	0	35	522	0	345
North Dakota	265	0	265	0	354	110	0	464	42	39
Ohio	3,468	0	3,468	38	1,684	260	371	2,315	108	472
Oklahoma	1,482	0	1,482	5	889	125	150	1,164	107	211
South Dakota	220	0	220	0	307	0	0	307	0	10
Tennessee	1,066	0	1,066	2	817	353	1	1,171	48	4
Wisconsin	980	0	980	0	1,094	310	243	1,647	67	24
PAD District 3	18,506	117	18,623	401	12,834	5,172	3,954	21,960	17,594	21,568
Alabama	1,364	0	1,364	3	525	358	83	966	192	71
Arkansas	556	0	556	0	551	152	82	785	7	60
Louisiana	5,091	6	5,097	6	2,001	1,616	1,221	4,838	9,580	1,962
Mississippi	1,280	0	1,280	0	317	534	75	926	606	2,507
New Mexico	375	0	375	0	277	17	159	453	61	24
Texas	9,840	111	9,951	392	9,163	2,495	2,334	13,992	7,148	16,944
PAD District 4	3,170	0	3,170	4	1,605	362	203	2,170	262	228
Colorado	734	0	734	0	300	38	0	338	3	43
Idaho	183	0	183	0	181	57	18	256	0	0
Montana	895	0	895	2	552	77	0	629	79	31
Utah	789	0	789	2	275	135	183	593	68	89
Wyoming	569	0	569	0	297	55	2	354	112	65
PAD District 5	4,228	653	4,881	147	8,014	1,300	1,485	10,799	5,273	1,937
Alaska	550	0	550	64	310	32	632	974	352	6
Arizona	247	435	682	0	439	16	0	455	0	1,167
California	1,177	218	1,395	83	5,635	380	229	6,244	2,807	645
Hawaii	11	0	11	0	130	218	292	640	753	90
Nevada	135	0	135	0	71	5	0	76	0	0
Oregon	576	0	576	0	443	173	70	686	342	0
Washington	1,532	0	1,532	0	986	476	262	1,724	1,019	29
U.S. Total^a	61,722	909	62,631	1,769	52,879	14,857	31,667	99,403	38,600	44,636

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

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 55. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, August 2008
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	0	1,324	0	463	2,060	1,407	0	297	45,953
Petroleum Products	9,925	104	0	1,970	8,421	2,603	0	87,275	33,726
Pentanes Plus	0	0	0	0	53	0	0	0	1,290
Liquefied Petroleum Gases	0	0	0	350	4,908	0	0	820	3,397
Unfinished Oils	210	0	0	18	772	0	0	108	643
Motor Gasoline Blending Components	0	104	0	0	140	50	0	13,549	5,383
Reformulated	0	0	0	0	28	0	0	7,590	3,306
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	0	28	0	0	7,590	3,306
Conventional	0	104	0	0	112	50	0	5,959	2,077
CBOB for Blending with Alcohol	0	0	0	0	0	50	0	5,929	332
GTAB	0	0	0	0	0	0	0	0	0
Other	0	104	0	0	112	0	0	30	1,745
Finished Motor Gasoline	6,189	0	0	363	780	1,014	0	32,404	13,012
Reformulated	0	0	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	0	0
Conventional	6,189	0	0	363	780	1,014	0	32,404	13,012
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	6,189	0	0	363	780	1,014	0	32,404	13,012
Finished Aviation Gasoline	0	0	0	0	0	0	0	15	44
Kerosene-Type Jet Fuel	531	0	0	64	37	733	0	14,196	3,583
Kerosene	0	0	0	0	15	0	0	0	0
Distillate Fuel Oil	2,971	0	0	989	1,364	806	0	24,605	5,241
15 ppm sulfur and Under	1,874	0	0	989	693	806	0	15,902	4,471
Greater than 15 ppm to 500 ppm sulfur	655	0	0	0	671	0	0	3,575	770
Greater than 500 ppm sulfur	442	0	0	0	0	0	0	5,128	0
Residual Fuel Oil	0	0	0	0	148	0	0	823	136
Petrochemical Feedstocks	24	0	0	0	44	0	0	93	32
Naphtha for Petrochemical Feedstock Use	0	0	0	0	44	0	0	93	23
Other Oils for Petrochemical Feedstock Use	24	0	0	0	0	0	0	0	9
Special Naphthas	0	0	0	0	0	0	0	8	33
Lubricants	0	0	0	0	89	0	0	349	653
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	186	71	0	0	305	279
Miscellaneous Products	0	0	0	0	0	0	0	0	0
Total	9,925	1,428	0	2,433	10,481	4,010	0	87,572	79,679

See footnotes at end of table.

Table 55. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, August 2008 (Continued)
(Thousand Barrels)

Commodity	From 3 to		From 4 to			From 5 to			
	4	5	2	3	5	1	2	3	4
Crude Oil	0	0	4,595	196	0	0	0	0	0
Petroleum Products	985	5,114	1,747	6,483	773	0	0	210	0
Pentanes Plus	0	0	114	924	0	0	0	0	0
Liquefied Petroleum Gases	24	0	577	5,559	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	937	0	0	0	0	0	0	0
Reformulated	0	0	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	0	0	0	0	0	0
Conventional	0	937	0	0	0	0	0	0	0
CBOB for Blending with Alcohol	0	937	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	601	2,954	624	0	579	0	0	0	0
Reformulated	0	2,640	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	2,640	0	0	0	0	0	0	0
Conventional	601	314	624	0	579	0	0	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	601	314	624	0	579	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	238	239	12	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	122	984	420	0	194	0	0	0	0
15 ppm sulfur and Under	122	984	420	0	194	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	0	0	0	0	0
Greater than 500 ppm sulfur	0	0	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
Naphtha for Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	0	0
Lubricants	0	0	0	0	0	0	0	210	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	985	5,114	6,342	6,679	773	0	0	210	0

Source: 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 56. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, August 2008
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to	
	2	3	1	3	4	1	2
Crude Oil	0	417	188	1,682	1,407	297	45,953
Petroleum Products	9,669	0	1,144	6,254	2,603	70,701	29,845
Pentanes Plus	0	0	0	53	0	0	1,290
Liquefied Petroleum Gases	0	0	350	4,908	0	784	3,347
Motor Gasoline Blending Components	0	0	0	36	50	12,314	4,890
Reformulated	0	0	0	28	0	7,590	3,306
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	28	0	7,590	3,306
Conventional	0	0	0	8	50	4,724	1,584
CBOB for Blending with Alcohol	0	0	0	0	50	4,694	332
GTAB	0	0	0	0	0	0	0
Other	0	0	0	8	0	30	1,252
Finished Motor Gasoline	6,189	0	0	705	1,014	24,802	12,076
Reformulated	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	6,189	0	0	705	1,014	24,802	12,076
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	6,189	0	0	705	1,014	24,802	12,076
Finished Aviation Gasoline	0	0	0	0	0	0	20
Kerosene-Type Jet Fuel	531	0	64	12	733	12,550	3,583
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	2,949	0	730	540	806	20,251	4,639
15 ppm sulfur and Under	1,874	0	730	540	806	11,861	4,350
Greater than 15 ppm to 500 ppm sulfur	655	0	0	0	0	3,327	289
Greater than 500 ppm sulfur	420	0	0	0	0	5,063	0
Residual Fuel Oil	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	9,669	417	1,332	7,936	4,010	70,998	75,798

Commodity	From 3 to		From 4 to			From 5 to	
	4	5	2	3	5	3	4
Crude Oil	0	0	4,595	196	0	0	0
Petroleum Products	985	5,114	1,747	6,483	773	0	0
Pentanes Plus	0	0	114	924	0	0	0
Liquefied Petroleum Gases	24	0	577	5,559	0	0	0
Motor Gasoline Blending Components	0	937	0	0	0	0	0
Reformulated	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	0	0	0	0
Conventional	0	937	0	0	0	0	0
CBOB for Blending with Alcohol	0	937	0	0	0	0	0
GTAB	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Finished Motor Gasoline	601	2,954	624	0	579	0	0
Reformulated	0	2,640	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	2,640	0	0	0	0	0
Conventional	601	314	624	0	579	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	601	314	624	0	579	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	238	239	12	0	0	0	0
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	122	984	420	0	194	0	0
15 ppm sulfur and Under	122	984	420	0	194	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	0	0	0
Greater than 500 ppm sulfur	0	0	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	985	5,114	6,342	6,679	773	0	0

Source: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report"

**Table 57. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between
PAD Districts, August 2008
(Thousand Barrels)**

Commodity	From 1 to			From 2 to			From 3 to	
	2	3	5	1	3	5	1	New England
Crude Oil	0	907	0	275	378	0	0	0
Petroleum Products	256	104	0	826	2,167	0	16,574	69
Liquefied Petroleum Gases	0	0	0	0	0	0	36	0
Unfinished Oils	210	0	0	18	772	0	108	0
Motor Gasoline Blending Components	0	104	0	0	104	0	1,235	0
Reformulated	0	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	0	0	0	0	0
Conventional	0	104	0	0	104	0	1,235	0
CBOB for Blending with Alcohol	0	0	0	0	0	0	1,235	0
GTAB	0	0	0	0	0	0	0	0
Other	0	104	0	0	104	0	0	0
Finished Motor Gasoline	0	0	0	363	75	0	7,602	0
Reformulated	0	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	0
Conventional	0	0	0	363	75	0	7,602	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0
Conventional Other	0	0	0	363	75	0	7,602	0
Finished Aviation Gasoline	0	0	0	0	0	0	15	0
Kerosene-Type Jet Fuel	0	0	0	0	25	0	1,646	0
Kerosene	0	0	0	0	15	0	0	0
Distillate Fuel Oil	22	0	0	259	824	0	4,354	0
15 ppm sulfur and Under	0	0	0	259	153	0	4,041	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	671	0	248	0
Greater than 500 ppm sulfur	22	0	0	0	0	0	65	0
Residual Fuel Oil	0	0	0	0	148	0	823	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	270	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	148	0	553	0
Petrochemical Feedstocks	24	0	0	0	44	0	93	0
Naphtha for Petrochemical Feedstock Use	0	0	0	0	44	0	93	0
Other Oils for Petrochemical Feedstock Use	24	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	8	0
Lubricants	0	0	0	0	89	0	349	0
Waxes	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	186	71	0	305	69
Miscellaneous Products	0	0	0	0	0	0	0	0
Total	256	1,011	0	1,101	2,545	0	16,574	69

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, August 2008 (Continued)
(Thousand Barrels)

Commodity	From 3 to				From 5 to		
	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	0	0	0	0	0	0	0
Petroleum Products	422	16,083	3,881	0	0	0	210
Liquefied Petroleum Gases	0	36	50	0	0	0	0
Unfinished Oils	108	0	643	0	0	0	0
Motor Gasoline Blending Components	0	1,235	493	0	0	0	0
Reformulated	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	0	0	0	0
Conventional	0	1,235	493	0	0	0	0
CBOB for Blending with Alcohol	0	1,235	0	0	0	0	0
GTAB	0	0	0	0	0	0	0
Other	0	0	493	0	0	0	0
Finished Motor Gasoline	0	7,602	936	0	0	0	0
Reformulated	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	0	7,602	936	0	0	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	0	7,602	936	0	0	0	0
Finished Aviation Gasoline	15	0	24	0	0	0	0
Kerosene-Type Jet Fuel	37	1,609	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	0	4,354	602	0	0	0	0
15 ppm sulfur and Under	0	4,041	121	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	0	248	481	0	0	0	0
Greater than 500 ppm sulfur	0	65	0	0	0	0	0
Residual Fuel Oil	7	816	136	0	0	0	0
Less than 0.31 to percent sulfur	0	270	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	7	546	136	0	0	0	0
Petrochemical Feedstocks	0	93	32	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	93	23	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	9	0	0	0	0
Special Naphthas	8	0	33	0	0	0	0
Lubricants	247	102	653	0	0	0	210
Waxes	0	0	0	0	0	0	0
Asphalt and Road Oil	0	236	279	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	422	16,083	3,881	0	0	0	210

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

Table 58. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, August 2008
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net	Receipts	Shipments	Net	Receipts	Shipments	Net
Crude Oil	760	1,324	-564	50,548	3,930	46,618	3,580	46,250	-42,670
Petroleum Products	89,245	10,029	79,216	45,398	12,994	32,404	15,218	127,100	-111,882
Pentanes Plus	0	0	0	1,404	53	1,351	977	1,290	-313
Liquefied Petroleum Gases	1,170	0	1,170	3,974	5,258	-1,284	10,467	4,241	6,226
Ethane/Ethylene	0	0	0	1,205	3,424	-2,219	6,385	998	5,387
Propane/Propylene	1,170	0	1,170	1,803	1,346	457	2,563	2,448	115
Normal Butane/Butylene	0	0	0	608	359	249	914	492	422
Isobutane/Isobutylene	0	0	0	358	129	229	605	303	302
Unfinished Oils	126	210	-84	853	790	63	772	751	21
Motor Gasoline Blending Components	13,549	104	13,445	5,383	190	5,193	244	19,869	-19,625
Reformulated	7,590	0	7,590	3,306	28	3,278	28	10,896	-10,868
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	7,590	0	7,590	3,306	28	3,278	28	10,896	-10,868
Conventional	5,959	104	5,855	2,077	162	1,915	216	8,973	-8,757
CBOB for Blending with Alcohol	5,929	0	5,929	332	50	282	0	7,198	-7,198
GTAB	0	0	0	0	0	0	0	0	0
Other	30	104	-74	1,745	112	1,633	216	1,775	-1,559
Finished Motor Gasoline	32,767	6,189	26,578	19,825	2,157	17,668	780	48,971	-48,191
Reformulated	0	0	0	0	0	0	0	2,640	-2,640
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	2,640	-2,640
Conventional	32,767	6,189	26,578	19,825	2,157	17,668	780	46,331	-45,551
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	32,767	6,189	26,578	19,825	2,157	17,668	780	46,331	-45,551
Finished Aviation Gasoline	15	0	15	44	0	44	0	59	-59
Kerosene-Type Jet Fuel	14,260	531	13,729	4,126	834	3,292	37	18,256	-18,219
Kerosene	0	0	0	0	15	-15	15	0	15
Distillate Fuel Oil	25,594	2,971	22,623	8,632	3,159	5,473	1,364	30,952	-29,588
15 ppm sulfur and Under	16,891	1,874	15,017	6,765	2,488	4,277	693	21,479	-20,786
Greater than 15 ppm to 500 ppm sulfur	3,575	655	2,920	1,425	671	754	671	4,345	-3,674
Greater than 500 ppm sulfur	5,128	442	4,686	442	0	442	0	5,128	-5,128
Residual Fuel Oil	823	0	823	136	148	-12	148	959	-811
Petrochemical Feedstocks	93	24	69	56	44	12	44	125	-81
Naphtha for Petrochemical Feedstock Use	93	0	93	23	44	-21	44	116	-72
Other Oils for Petrochemical Feedstock Use	0	24	-24	33	0	33	0	9	-9
Special Naphthas	8	0	8	33	0	33	0	41	-41
Lubricants	349	0	349	653	89	564	299	1,002	-703
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	491	0	491	279	257	22	71	584	-513
Miscellaneous Products	0	0	0	0	0	0	0	0	0
Total	90,005	11,353	78,652	95,946	16,924	79,022	18,798	173,350	-154,552

See footnotes at end of table.

Table 58. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, August 2008 (Continued)
(Thousand Barrels)

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	1,407	4,791	-3,384	0	0	0
Petroleum Products	3,588	9,003	-5,415	5,887	210	5,677
Pentanes Plus	0	1,038	-1,038	0	0	0
Liquefied Petroleum Gases	24	6,136	-6,112	0	0	0
Ethane/Ethylene	0	3,168	-3,168	0	0	0
Propane/Propylene	24	1,766	-1,742	0	0	0
Normal Butane/Butylene	0	671	-671	0	0	0
Isobutane/Isobutylene	0	531	-531	0	0	0
Unfinished Oils	0	0	0	0	0	0
Motor Gasoline Blending Components	50	0	50	937	0	937
Reformulated	0	0	0	0	0	0
GTAB	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	0	0	0
Conventional	50	0	50	937	0	937
CBOB for Blending with Alcohol	50	0	50	937	0	937
GTAB	0	0	0	0	0	0
Other	0	0	0	0	0	0
Finished Motor Gasoline	1,615	1,203	412	3,533	0	3,533
Reformulated	0	0	0	2,640	0	2,640
Reformulated Blended with Ether	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	2,640	0	2,640
Conventional	1,615	1,203	412	893	0	893
Conventional Blended with Alcohol	0	0	0	0	0	0
Conventional Other	1,615	1,203	412	893	0	893
Finished Aviation Gasoline	0	0	0	0	0	0
Kerosene-Type Jet Fuel	971	12	959	239	0	239
Kerosene	0	0	0	0	0	0
Distillate Fuel Oil	928	614	314	1,178	0	1,178
15 ppm sulfur and Under	928	614	314	1,178	0	1,178
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	0	0
Greater than 500 ppm sulfur	0	0	0	0	0	0
Residual Fuel Oil	0	0	0	0	0	0
Petrochemical Feedstocks	0	0	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	0	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0
Lubricants	0	0	0	0	210	-210
Waxes	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0
Total	4,995	13,794	-8,799	5,887	210	5,677

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: The 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.

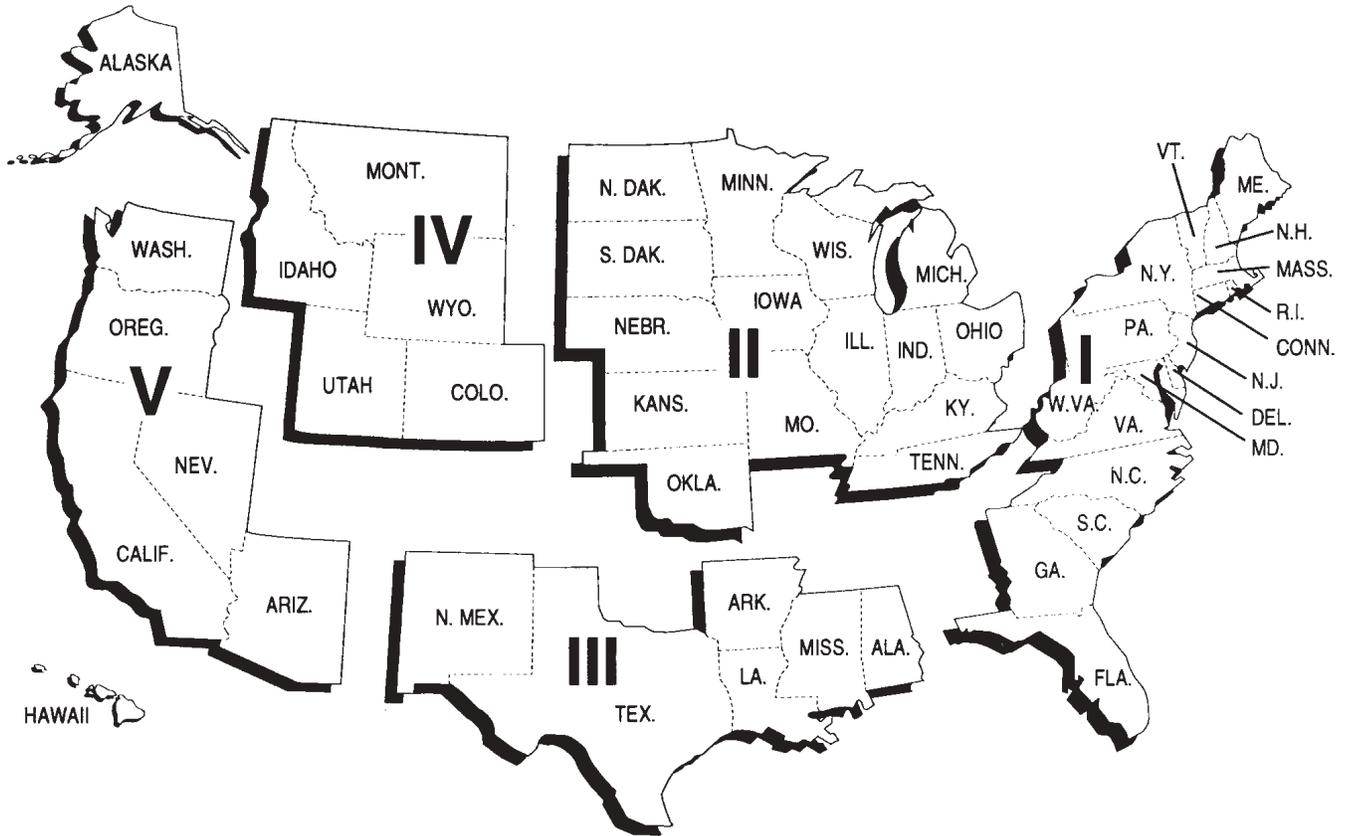
PAD District IV

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

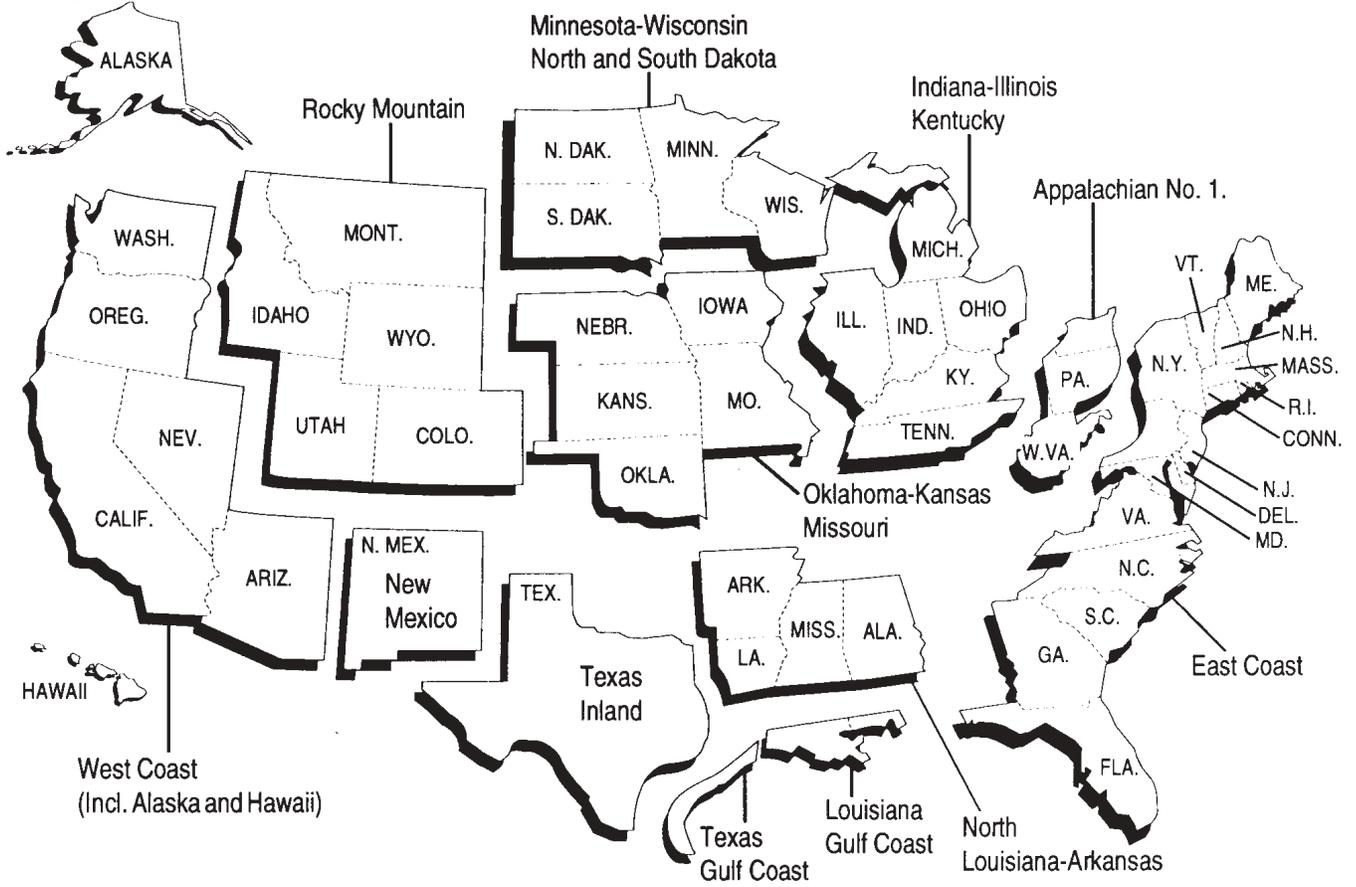
PAD District V

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

Petroleum Administration for Defense (PAD) Districts



Refining Districts



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. 2004 Changes in the Petroleum Supply Monthly
- Note 9. EIA-820: Annual Refinery Report

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:

<u>Form Number</u>	<u>Name</u>
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-805	“Weekly Terminal Blenders Report”
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-815	“Monthly Terminal Blenders Report”
EIA-816	“Monthly Natural Gas Liquids Report”
EIA-817	“Monthly Tanker and Barge Movement Report”
EIA-819	“Monthly Oxygenate Report”
EIA-820	“Annual Refinery Report”

Forms EIA-800 through 805 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).

Forms EIA-810 through 817, and 819 comprise the Monthly Petroleum Supply Reporting System (MPSRS). These surveys are used to collect detailed refinery/blender, natural gas plant, and oxygenate operations data; refinery/blender, bulk terminal, natural gas plant, oxygenate producers 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).

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 October 2005 issue and evaluated the accuracy of the data for the current year compared with the previous year.

The Form EIA-820, “Annual Refinery Report,” is used to collect data on the consumption of purchased steam, electricity, coal, and natural gas; refinery receipts of crude oil by method of transportation; operable capacity for atmospheric crude oil distillation units and downstream units; and production capacity and storage capacity for crude oil and petroleum products. This survey is the primary source of data in the Refinery Capacity tables.

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:

<u>Form Number</u>	<u>Name</u>
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-815	“Monthly Terminal Blenders Report”
EIA-816	“Monthly Natural Gas Liquids Report”
EIA-817	“Monthly Tanker and Barge Movement Report”
EIA-819	“Monthly Oxygenate Report”

Respondent Frame

Form EIA-810, “Monthly Refinery Report” - Operators of all operating and idle petroleum refineries located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions. There are approximately 156 respondents 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. Approximately 228 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 intra-company pipelines) in the 50 States and the District of Columbia. Approximately 72 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 intra-company 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 141 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 257 respondents report on the Form EIA-814.

Form EIA-815, “Monthly Terminal Blenders Report” - All storage terminals which produce finished motor gasoline through the blending of various motor gasoline blending components, natural gas liquids, and oxygenates. Approximately 280 respondents report on the Form EIA-815.

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 398 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 that 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-819, “Monthly Oxygenate Report” - All operators of facilities that produce (manufacture or distill) oxygenates (including MTBE plants), fuel ethanol plants, petrochemical plants, and refineries that produce oxygenates as part of their operations. Approximately 93 respondents report on the Form EIA-819.

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 regardless of ownership. All domestic and foreign ending 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 stock levels 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-815, "Monthly Terminal Blenders Report," is used to collect data on blending of natural gas liquids, oxygenates, finished motor gasoline and motor gasoline blending components, and production of finished motor gasoline.

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-819, "Monthly Oxygenate 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

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. Receipt of the reports is 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, 815, 816, and 819. For such companies, previous monthly values and values reported on the weekly survey forms are used.

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

Confidentiality

The information reported on these forms will be kept confidential and not disclosed to the public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. §552, the DOE regulations, 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905. The Energy Information Administration (EIA) will protect your information in accordance with its confidentiality and security policies and procedures.

The Federal Energy Administration Act requires the EIA to provide company-specific data to other Federal agencies when requested for official use. The information reported on these forms 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 Federal agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order. The information may be used for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Company specific data are also provided to other DOE offices for the purpose of examining specific petroleum operations in the context of emergency response planning and actual emergencies.

Disclosure limitation procedures are not applied to the statistical data published from these surveys information. Thus, there may be some statistics that are based on data from fewer than three respondents, or that are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable person to estimate the information 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, and other liquids 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.

Refinery and Blenders Production - Published production of these products equal refinery and motor gasoline terminal blenders production minus refinery and motor gasoline terminal blenders input. Production of other hydrocarbons, hydrogen and oxygenates, unfinished oils, and motor and aviation gasoline blending components appear on a net basis under "Refinery and Motor Gasoline Terminal Blenders 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.

Adjustments - This column provides adjustments for crude oil, motor gasoline blending components, fuel ethanol, finished motor gasoline, and distillate fuel oil. Some of the adjustments balance supply and disposition. Supply at the U.S. level is equal to the sum of field production, refinery production, and imports. Disposition at the U.S. level is equal to the sum of stock change, refinery input, exports, and demand measured as product supplied. Add net receipts as a component of supply at the PAD District level. Applicable components of supply and disposition vary depending on the product or products involved in each adjustment.

- The crude oil adjustment is a balancing item equal to the difference between crude oil supply and disposition. A positive crude oil adjustment indicates crude oil disposition exceeded available supply. Undercounting crude oil imports is one example of a typical cause of crude oil adjustments. The crude oil adjustment was formerly called unaccounted-for crude oil. The change was effective with data for January 2005.
- The motor gasoline blending components adjustment transfers the imbalance between supply and disposition of motor gasoline blending components to product supplied of finished motor gasoline. Product supplied (demand) for motor gasoline blending components is set equal to zero. A negative value for the motor gasoline blending components adjustment indicates understatement of finished gasoline production from gasoline blending (i.e. the volume of motor gasoline blending components blended was less than available supply of motor gasoline blending components). A positive value for the motor gasoline blending components adjustment indicates overstatement of finished gasoline production from gasoline blending (i.e. the volume of motor gasoline

blending components blended exceeded the available supply of motor gasoline blending components).

- Beginning in 2005, this adjustment was reflected by adding the calculated “product supplied” for motor gasoline blending components to the column labeled, “Adjustments.” The motor gasoline blending components adjustment was reported as field production from January 1993-December 2004. Prior to January 1993, there was no adjustment to transfer of motor gasoline blending components to finished gasoline. The volume that would have been adjusted prior to January 1993 was reported as product supplied for motor gasoline blending components.
- The fuel ethanol adjustment transfers the imbalance between supply and disposition of fuel ethanol to product supplied of finished motor gasoline. Product supplied (demand) for fuel ethanol is set equal to zero. A negative value for the fuel ethanol adjustment indicates understatement of finished gasoline production from fuel ethanol blending (i.e. the volume of fuel ethanol blended into finished motor gasoline was less than available supply of fuel ethanol). A positive value for the fuel ethanol adjustment indicates overstatement of finished gasoline production from fuel ethanol blending (i.e. the volume of fuel ethanol blended into finished motor gasoline exceeded available supply of fuel ethanol). There is no line item for the fuel ethanol adjustment. The fuel ethanol adjustment volume is equal to the sum of the finished motor gasoline adjustment and the motor gasoline blending components adjustment. The fuel ethanol adjustment was reported as part of finished gasoline field production from January 1993-December 2004. Refer to Table B1.
- The finished motor gasoline adjustment is equal to the sum of the motor gasoline blending components adjustment and the fuel ethanol adjustment. Beginning with data for January 2005, adjustments are allocated to reformulated or conventional finished motor gasoline based on the types of motor gasoline blending components adjusted. For example, adjustments to Reformulated Blendstock for Oxygenate Blending (RBOB) are allocated to finished reformulated motor gasoline while adjustments to Conventional Blendstock for Oxygenate Blending (CBOB) are allocated to finished conventional motor gasoline. Ethanol adjustments are allocated to reformulated or conventional gasoline based on the types of blending components adjusted and typical fuel ethanol blending percentages by region. During the period January 1993-December 2004, the entire motor gasoline blending components adjustment volume was added to finished conventional motor gasoline and the fuel ethanol adjustment volume was added to finished-oxygenated (conventional) motor gasoline.
- Distillate fuel oil adjustment volumes are reported on EIA surveys by operators of bulk terminals and pipelines. The distillate fuel oil adjustment transfers ultra-low sulfur distillate fuel oil (15 ppm sulfur and under) to low-sulfur distillate fuel oil (greater than 15 ppm sulfur to 500 ppm sulfur) in cases where ultra-low sulfur distillate fuel oil is downgraded to low-sulfur distillate fuel oil. Ultra-low

sulfur distillate fuel oil is downgraded when it encounters sulfur in the petroleum storage and transportation system such that the sulfur content of the fuel increases to a level greater than 15 ppm. Note that some circumstances may result in downgrading ultra-low sulfur distillate fuel oil even when the sulfur content remained at or below 15 ppm. For example, a batch of ultra-low sulfur distillate fuel oil might be downgraded if it failed to meet a pipeline specification that was below 15 ppm sulfur for transportation and handling of ultra-low sulfur distillate fuel oil.

- The adjustment to finished petroleum products is equal to the finished motor gasoline adjustment.
- Primary components of “other” hydrocarbons and oxygenates include hydrogen and oxygenates especially fuel ethanol and methyl tertiary butyl ether (MTBE). The adjustment is equal to the difference between disposition and supply and accounts for production from oxygenate plants, hydrogen plants, and other facilities that produce materials in this product category (see definitions).
- The adjustment for “Other” Liquids is equal to the sum of adjustments for “other” hydrocarbons and oxygenates and motor gasoline blending components.

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

Crude oil input 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 refinery input of 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 net receipts on a PAD District basis), plus adjustments, minus stock change, minus refinery input, minus exports.

A product supplied value 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 was reported as either distillate or residual fuel oil and was 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 intra-company 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 intra-company 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.

Other Adjustments

Adjusted data are included in published aggregate petroleum supply statistics to correct for incomplete survey frames and reporting errors as described below.

- **Trans-Alaska Pipeline System (TAPS) Adjustment for Natural Gas Plant Liquids** – This adjustment corrects for overstatement of crude oil input at refineries due to injection of natural gas plant liquids into Alaskan crude oil transported in TAPS. This adjustment is necessary because refiners have been unable to segregate input of natural gas plant liquids from input of Alaskan crude oil.

Beginning with the January 1989 data, adjustments are made to refinery inputs and product supplied of natural gas liquids (NGL's) and refinery inputs of crude oil to account for refiner misreporting. Substantial volumes of NGL's 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 NGL's 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 5 for butane and pentanes plus. The reporting problem, which began in 1987, grew as injections of NGL's into the TAPS increased. Data for 1988 was revised in the *Petroleum Supply Annual* (PSA) to account for the adjustment.

- **Lease Stocks of Crude Oil** – This adjustment corrects for incomplete survey coverage of companies that store crude oil on leases.

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.

- **Northeast Heating Oil Reserve** – This adjustment subtracts the volume of heating oil stored by the U.S. Department of Energy in the Northeast Heating Oil Reserve from commercial inventory of heating oil.
- **Other Aggregate Adjustments** – Other adjustments are made to aggregate data from time to time. For example, unusual industry conditions, including fuel transitions, business practice shifts, or hurricane dislocations, may generate reporting anomalies and require adjustments. Measurement error and frame deficiencies may occasionally result in inconsistencies when individual respondent data are aggregated to publication levels and require adjustment. Monthly supply data are reviewed throughout the year and some estimates may be replaced with newly available or resubmitted respondent data in the *Petroleum Supply Annual* (PSA).

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. The Minerals Management Service of the U.S. Department of the Interior and the California Department of Conservation reports data on crude oil production for Federal offshore areas to the EIA.

All States except 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.

Table 25, "Production of Crude Oil by PAD District and State" 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 timelier 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, weekly crude oil production estimates are aggregated into an **original estimate** of monthly crude oil production. The original monthly estimate is used until replaced a month later by the **interim estimate**. The 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.

The interim estimate is used in the *PSM* Tables 1 through 24, until replaced by the final estimate. The final estimate is published in the *Petroleum Supply Annual* (PSA). Updates received after April are published in Appendix C in the following year's *PSA*.

Note 5. Export Data

Each month the Energy Information Administration (EIA) receives 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 non-governmental 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 U.S. Bureau of the Census compiles the official U.S. export statistics. Exporters are required to file a “Shipper’s Export Declaration Document” with the U.S. Census Bureau.

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, 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. The latest modification to the survey forms was done in January 2004. Through this process, the EIA can maintain consistency among forms, minimize respondent burden, and eliminate ambiguity.

Sampling and Non-sampling Errors

There are two types of errors usually associated with data produced from a survey: non-sampling errors and sampling errors. Because the estimates for all monthly surveys are based on a complete census of the frame, there is no sampling error in the data presented. The data, however, are subject to non-sampling errors. Non-sampling 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 nonresponse), (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 surveys 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 between 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 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. 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

With respect to the weekly PSRS data, EIA will disseminate revised data only if the revision is expected to substantively affect understanding of the U.S. petroleum supply. Whether to disseminate a revision to weekly data will be based on EIA's judgment of the revision's expected effect. If a revision is necessary, it will be disseminated in the next regularly scheduled release of the weekly products.

The monthly PSRS data reflect EIA's official data on petroleum supply and are considered to be more accurate than the weekly data because they are generally based upon company accounting records instead of company estimates and EIA has more time to edit and correct anomalous data. With respect to the monthly PSRS data, EIA will disseminate revised data during the year only if the revision is expected to substantively affect understanding of the U.S. petroleum supply. Whether to disseminate a revision during the year will be based on EIA's judgment of the revision's expected effect. At the end of year, the monthly data are revised to reflect all resubmitted data received during the year. These official final monthly petroleum supply data are included in the *PSA*.

The *PSA* reflects EIA's final data on petroleum supply and will be revised only if, in EIA's judgment, a revision is expected to substantively affect understanding of the U.S. petroleum supply.

When EIA disseminates any revised PSRS data, it will alert users to the affected data value(s) that are 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 by certified letter.

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 industry periodicals that report changes in status (births, deaths, sales, mergers, and acquisitions) of petroleum facilities producing, transporting, importing, and/or storing crude oil and petroleum products. Augmenting these sources are articles in newspapers, notices from respondents, 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 "required and non-required" companies filing the Form EIA-814.

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. 2004 Changes in the Petroleum Supply Monthly

Effective with January 2004 data, several changes were made to the petroleum supply monthly data series collected by the EIA. The changes primarily affect data reported for motor gasoline blending components, finished motor gasoline, distillate fuel oil, and oxygenates. Motor gasoline blending components now include five splits to provide coverage of the various types of reformulated and conventional blending components.

"Oxygenated" and "Other" finished motor gasoline were combined into a new category entitled "Conventional" finished motor gasoline.

An ultra-low distillate fuel oil category was also established.

- Table H1, "Petroleum Supply Summary"— This table was eliminated from the PSM. There is a link in the web table of contents to Table H1 that is currently published in the Weekly Petroleum Status Report. The primary purpose of Table H1 is to provide timely release of summary Monthly-From-Weekly data.
- Old Table 1 "U.S. Petroleum Balance"— This table was eliminated. All the data elements found on this table can

be found directly or can be generated using other Detail Summary tables.

- New Table 1 “U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products” (Old Table 2) – The “Unaccounted for Crude Oil” header has been renamed “Adjustments.” The motor gasoline blending component adjustment and fuel ethanol adjustment has been moved from the “Field Production” column to the new “Adjustments” column. A line item for “Commercial” and “Strategic Petroleum Reserve” (SPR) has been added to the “Crude Oil” breakout. There is a breakout under SPR for “Imports by SPR” and “Imports into SPR by Others.”
- Refinery Net Input and Net Production Tables - Refinery and motor gasoline blending activity continues to be presented on a combined basis. In addition, blenders activity are presented on a separate basis.
- Import and Export Tables by Country - Import and export tables that show country detail have been expanded to show all products on an individual basis. This change will eliminate the “Other Products” category, which will provide more data for users, but will increase the number of pages for each table.

Note 9. Form EIA-820: Annual Refinery Report

Refinery capacity data collection was begun in 1918 by the Bureau of Mines, then in the Department of Commerce, and was operated on a voluntary basis until 1980. In 1980, the mandatory Energy Information Administration (EIA) Form EIA-177, “Capacity of Petroleum Refineries,” was implemented. Information on refining capacity was expanded to include not only current year operations, but two-year projections, and refinery input/production data. Working storage capacity data was also added to the form and product categories were added for total coverage. Information on refinery downstream facilities was expanded to include a breakdown of thermal operations and to add vacuum distillation, catalytic hydrorefining and hydrotreating. Production capacity was also added to include information on isomerization, alkylation, aromatics, asphalt/road oil, coking, lubricants and hydrogen.

In 1983, the form was revised to improve the consistency and quality of the data collected by the EIA and redesignated as Form EIA-820, “Annual Refinery Report.” Two sections for data previously reported monthly were added: (1) refinery receipts of crude oil by method of transportation, and (2) fuels consumed for all purposes at refineries. Also, the second year projections on refining capacity were eliminated. As a result of a study conducted by the EIA evaluating motor gasoline data collected by the Federal Highway Administration (FHWA) and by the EIA, motor gasoline blending plants were included for the first time in the respondent frame in order to produce more accurate statistics on the production of motor gasoline.

In 1987, the form was revised to reduce respondent burden and to better reflect current refinery operations through updated terminology. Information on projected input/production of refinery processing facilities was deleted. Several categories under catalytic hydrotreating were combined: naphtha and reformer feeds were combined into a single category as well as residual fuel oil and “other.” Thermal cracking types, gas oil and “other” were also combined into a single category. Catalytic reforming types, conventional and bi-metallic were replaced with low and high pressure processing units. Two new categories were added: fuels solvent deasphalting was added to downstream charge capacity and sulfur recovery was added to production capacity.

In 1994, the form was revised to enable EIA to calculate utilization rates for certain downstream processing units and to reflect storage capacity of fuels mandated by the Clean Air Act Amendments of 1990. Additions to the form included calendar day downstream charge capacity for fluid and delayed coking, catalytic cracking, and catalytic hydrocracking. Also storage capacity categories for reformulated, oxygenated, and other finished motor gasoline were added, as well as oxygenate storage capacity and separate categories for high and low sulfur distillate fuel oil.

In 1995, motor gasoline blending plants were dropped from the survey frame, since by this time, the only section of the form that applied to them was working and shell storage capacity. Also in 1995, a decision was made to no longer collect storage capacity from shutdown refineries; therefore, these refineries were also eliminated from the survey frame.

In 1996, the survey was moved to a biennial schedule (every other year) and was renamed “Biennial Refinery Report.” The survey was not conducted for January 1, 1996 or January 1, 1998.

Respondents were not required to submit data for crude oil and petroleum products consumed at refineries during 1995 and 1997. These data are available from the Form EIA-810, “Monthly Refinery Report.” The requirement to submit data for refinery consumption of natural gas, coal, and purchased steam and electricity on the Form EIA-820 remained.

In 2000, the survey was moved to an annual schedule.

In 2004, the survey form was amended to reflect the increasing emphasis on the removal of sulfur from transportation fuels.

Respondent Frame

The respondent frame consists of all operating and idle petroleum refineries (including new refineries under construction), located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions. As of January 1, 2008, there were 152 refineries.

The respondent frame is maintained by monitoring the monthly Form EIA-810, “Monthly Refinery Report,” and industry

publications for changes and developments in the petroleum industry such as refinery sales, mergers and new operations.

Description of Survey Form

The Form EIA-820 is used to collect data on fuels consumed for all purposes at the refinery during the preceding year; refinery receipts of crude oil by method of transportation during the preceding year; current and next year projections for operable atmospheric crude oil distillation capacity, downstream charge capacity and production capacity; and current year working and shell storage capacity for crude oil and petroleum products at the refinery.

Collection Methods

The Form EIA-820 is sent to respondents in December. Survey forms can be submitted by electronic mail or facsimile. Completed forms are required to be postmarked by the 15th day of February of the current report year. Receipt of the reports is monitored using an automated respondent mailing list. Telephone follow-up calls are made to secure responses from those companies failing to report by February 15th.

Response Rate

The response rate for the Form EIA-820 is normally 100%. Data are estimated and non-compliance procedures are implemented for those companies still not reporting data by close-out for the report year.

Data Imputation

Imputation is performed for companies that fail to file prior to the publication deadline. For the January 1, 2008 survey, there were no nonrespondents. When nonresponse occurs, values for these companies are imputed from data reported on the most recent year's Form EIA-820 and/or from data reported on Form EIA-810, "Monthly Refinery Report," for that company. For most surveyed items, the value imputed for nonrespondents is the value that company reported on the Form EIA-820 for the most recent year. For three categories of information however, the imputed value is also based on their data from the Form EIA-810 as follows:

Part 4: Refinery Receipts of Crude Oil by Method of Transportation

The imputation methodology for this section is based on data reported on both the monthly Form EIA-810 and the annual Form EIA-820. Annual refinery receipts of domestic and foreign crude oil for a nonrespondent are imputed by aggregating the values for the refinery on the monthly survey. These values are allocated to the method of transportation by using the percentages reported for the refinery in the previous year.

Part 5: Atmospheric Crude Oil Distillation Capacity

Operable atmospheric crude oil distillation capacity in barrels per calendar day is collected on the monthly Form EIA-810 as of the

first day of each month and on the annual Form EIA-820 as of January 1. As part of the editing process for the Form EIA-820, these two values are compared. Companies are contacted and any discrepancies are resolved by the time of publication. Imputed values for operable atmospheric crude oil distillation capacity in barrels per calendar day are taken directly from the January Form EIA-810. A barrels per stream day capacity is then derived by dividing the reported barrels per calendar day capacity by .95.

Parts 6, 7 & 8: Downstream Charge Capacity, Production Capacity and Working and Shell Storage Capacities

Current year and projected year data for downstream charge capacity, production capacity, and data for working and shell storage capacity are taken directly from the previous year's annual report.

Confidentiality

The Office of Legal Counsel of the Department of Justice concluded on March 20, 1991, that the Federal Energy Administration Act requires the Energy Information Administration to provide company-specific data to the Department of Justice, or to any other 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.

Information on operable atmospheric crude oil distillation capacity, downstream charge capacity, and production capacity (Parts 5, 6 and 7) on Form EIA-820 are not considered as confidential, and historically have not been treated as such. Company identifiable data are published in the Refinery Capacity Report, Tables 3, 4 and 5.

Other data (Parts 3, 4 and 8 and respondent information) on the Form EIA-820 are kept confidential and not disclosed to the public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C.552, Department of Energy (DOE) regulations, 10 C.F.R.1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C.1905.

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.

The data collected on Form EIA-820, "Annual Refinery Report," is used to report aggregate statistics on and conduct analyses of the operation of U.S. petroleum refineries. Beginning with data for 2006, the data are published as a stand alone product in the EIA publication *Refinery Capacity Report*. Historical data appear in the *Petroleum Supply Annual (PSA) Volume 1* (through 2005); data also appear in the *Annual Energy Review*. Company specific data are also provided to other DOE offices for the purpose of examining specific refinery operations in the context of emergency response planning and actual emergencies.

The tables pertaining to refinery receipts of crude oil by method of transportation and fuels consumed at the refinery 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.

Quality Control

There are two types of errors usually associated with data produced from a survey -sampling errors and nonsampling errors. Because estimates from the Form EIA-820 survey are based on a complete census of the frame of petroleum refineries, there is no sampling error in the data presented in this report. The data, however, are subject to nonsampling errors. Nonsampling errors are those which can arise from: (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. Quality control procedures are employed in the collection and editing operations to minimize misrepresentation and misreporting. Nonresponse follow-up procedures are employed to reduce the number of nonrespondents, and procedures employed to impute missing data, introduce a minimal amount of error, given the relatively small volume of imputed data.

Resubmissions

Resubmissions are required whenever an error greater than 5 percent of the true value is discovered. In the event of a reporting error, company reports are updated after contact with the company and are followed up by corrected report resubmissions. Late submissions or resubmissions received after the publication date are entered into a "working" file. This file contains the most up-to-date data for the Form EIA-820 and is used to edit next year's data.

Table B1. Finished Motor Gasoline Product Supplied Adjustment, 1996 - Present
(Thousand Barrels per Day)

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
1996													
Fuel Ethanol Adj.	58	53	49	37	27	14	9	20	23	36	44	38	34
Motor Gas Blending	61	75	(s)	-8	43	48	103	52	21	80	60	43	48
Products Supplied	7,721	7,599	7,792	7,873	8,071	8,088	8,165	8,343	7,662	8,093	7,915	7,794	7,891
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
Products 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
Products 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	212	156	165	120
Products 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.	60	47	62	62	76	52	68	73	66	74	73	76	66
Motor Gas Blending	255	208	178	158	198	125	80	158	155	107	83	319	169
Products Supplied	7,653	8,291	8,305	8,375	8,661	8,824	8,642	8,921	8,518	8,417	8,384	8,670	8,472
2001													
Fuel Ethanol Adj.	80	65	61	59	64	40	96	52	71	93	63	58	67
Motor Gas Blending	264	121	289	303	196	210	213	245	196	193	175	252	222
Products Supplied	8,099	8,234	8,532	8,575	8,706	8,690	9,023	8,953	8,557	8,655	8,677	8,585	8,610
2002													
Fuel Ethanol Adj.	60	68	40	75	78	66	66	48	56	58	80	62	63
Motor Gas Blending	184	214	174	233	339	287	269	252	177	172	208	235	229
Products Supplied	8,227	8,607	8,655	8,766	9,078	9,140	9,143	9,313	8,687	8,814	8,829	8,893	8,848
2003													
Fuel Ethanol Adj.	13	49	8	45	38	31	29	44	31	35	41	22	32
Motor Gas Blending	109	174	209	265	354	399	314	375	298	324	281	194	275
Products Supplied	8,414	8,525	8,602	8,838	9,042	9,170	9,192	9,411	8,926	9,108	8,946	9,011	8,935
2004													
Fuel Ethanol Adj.	17	21	7	36	36	53	25	32	37	29	25	27	29
Motor Gas Blending	217	393	469	574	464	609	466	493	489	372	347	265	429
Products Supplied	8,705	8,838	9,024	9,126	9,179	9,322	9,357	9,327	9,015	9,097	9,055	9,206	9,105
2005													
Fuel Ethanol Adj.	37	31	24	32	39	54	47	55	40	45	50	47	42
Motor Gas Blending	357	251	200	222	337	310	460	455	382	360	239	436	335
Products Supplied	8,775	8,798	8,996	9,130	9,257	9,380	9,451	9,454	8,897	9,013	9,079	9,246	9,125
2006													
Fuel Ethanol Adj.	33	37	48	36	23	40	27	44	51	32	52	37	38
Motor Gas Blending	278	226	406	486	714	207	663	432	649	539	645	689	497
Products Supplied	8,727	8,836	9,129	9,140	9,312	9,440	9,583	9,585	9,222	9,286	9,160	9,335	9,233
2007													
Fuel Ethanol Adj.	68	51	58	62	67	73	84	95	51	93	100	113	76
Motor Gas Blending	512	462	607	674	608	473	627	553	544	534	689	535	569
Products Supplied	8,891	9,025	9,169	9,232	9,429	9,510	9,622	9,592	9,244	9,250	9,249	9,249	9,290
2008													
Fuel Ethanol Adj.	117	118	118	163	134	117	99	107					122
Motor Gas Blending	223	259	246	138	402	371	331	448					303
Products Supplied	8,814	8,842	9,069	9,117	9,216	9,071	9,072	9,090					9,037

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

Source: 1995 - 2005, Energy Information Administration (EIA), *Petroleum Supply Annual*, Volumes 1 and 2 (Table 3); 2006 - 2007, *Petroleum Supply Monthly* (Table 2).

Appendix D

EIA- 819 Monthly Oxygenate Report

The Form EIA-819, "Monthly Oxygenate Report" provides production data for fuel ethanol and methyl tertiary butyl ether (MTBE). End-of-month stock data held at ethanol plants and merchant MTBE plants are also reported on the Form EIA-819. The stock data reported below include stocks held at refineries, bulk terminals, motor gasoline blending facilities, pipelines, and oxygenate production facilities. Data reported on the Form EIA-819 are collected from a universe of respondents of oxygenate producers.

U.S. Summary, August 2008

(Thousand Barrels, Except Where Noted)

	Petroleum Administration for Defense Districts					U.S.			
						Current Month		Year to Date	
	1	2	3	4	5	Total	Daily Average	Total	Daily Average
Fuel Ethanol									
Production	110	18,656	441	375	477	20,059	647	140,286	575
Stocks	5,424	5,799	1,456	155	2,048	14,882	-	-	-
Methyl Tertiary Butyl Ether									
Production	0	0	1,549	0	0	1,549	50	12,718	52
Merchant	0	0	1,546	0	0	1,546	50	12,317	50
Captive	0	0	3	0	0	3	0	401	2
Stocks	0	0	1,415	0	0	1,415	-	-	-

Note: Totals may not add due to independent rounding.

Source: Energy Information Administration (EIA), Forms EIA-819, EIA-810, EIA-811, EIA-812, and EIA-815. See Appendix B, Note 2 of the "Explanatory Notes" in the Petroleum Supply Monthly for a detailed description of these surveys.

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 for shortages, caused by severe winter weather, for approximately ten days. This is also the time frame, ten days, that it takes 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 *This Week In Petroleum*.

Northeast Heating Oil Reserve (Thousand Barrels)

Terminal Operator	Location	Week Ending October 3, 2008
First Reserve Terminal	Woodbridge, NJ	1,000
Williams Energy Services	New Haven, CT	500
Motiva Enterprises LLC	New Haven, CT	250
Motiva Enterprises LLC	Providence, RI	250

Source: Energy Information Administration.

Definitions of Petroleum Products and Other Terms

(Revised July 2007)

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; $\text{CH}_3\text{-(CH}_2\text{)}_n\text{-OH}$ (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.

All Other Motor Gasoline Blending Components. See **Motor Gasoline Blending Components.**

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; used primarily for road construction. It 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. Note: 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 degrees Fahrenheit to 750 degrees Fahrenheit (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

Aviation Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in aviation reciprocating engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. Note: Data on blending components are not counted in data on 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 unit of volume equal to 42 U.S. gallons.

Barrels Per Calendar Day. The amount of input that a distillation facility can process under usual operating conditions. The amount is expressed in terms of capacity during a 24-hour period and reduces the maximum processing capability of all units at the facility under continuous operation (see **Barrels per Stream Day**) to account for the following limitations that may delay, interrupt, or slow down production:

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 due to such conditions as routine inspection, maintenance, repairs, and turnaround; and

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

Barrels Per Stream Day. The maximum number of barrels of input that a distillation facility can process within a 24-hour period when running at full capacity under optimal crude and product slate conditions with no allowance for downtime.

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 (C₄H₁₀). A normally gaseous straight-chain or branch-chain hydrocarbon extracted from natural gas or refinery gas streams. It includes normal butane and refinery-grade butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

Normal Butane (C₄H₁₀). A normally gaseous straight-chain hydrocarbon that is a colorless paraffinic gas which boils at a temperature of 31.1 degrees Fahrenheit and is extracted from natural gas or refinery gas streams.

Refinery-Grade Butane (C₄H₁₀). A refinery-produced stream that is composed predominantly of normal butane and/or isobutane and may also contain propane and/or natural gasoline. These streams may also contain significant levels of olefins and/or fluorides contamination.

Butylene (C₄H₈). 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 readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time.

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

Conventional Blendstock for Oxygenate Blending (CBOB). See *Motor Gasoline Blending Components*.

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

Crude Oil. A mixture of hydrocarbons that exists in liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating

facilities. Depending upon the characteristics of the crude stream, it may also include:

Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead) gas in lease separators and are subsequently commingled with the crude stream without being separately measured. Lease condensate recovered as a liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;

Small amounts of nonhydrocarbons produced from oil, such as sulfur and various metals;

Drip gases, and liquid hydrocarbons produced from tar sands, oil sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt; ethane, propane, and butane; and many other products used for their energy or chemical content.

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.

Desulfurization. The removal of sulfur, as from molten metals, petroleum oil, or flue gases. Petroleum *desulfurization* is a process that removes sulfur and its compounds from various streams during the refining process. Desulfurization processes include catalytic hydrotreating and other chemical/physical processes such as adsorption. Desulfurization processes vary based on the type of stream treated (e.g., naphtha, distillate, heavy gas oil, etc.) and the amount of sulfur removed (e.g., sulfur reduction to 10 ppm). See **Catalytic Hydrotreating**.

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 includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

No. 1 Distillate. A light petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 1 Diesel Fuel. A light distillate fuel oil that has a distillation temperature of 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles. See **No. 1 Distillate**.

No. 1 Fuel Oil. A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See **No. 1 Distillate**.

No. 2 Distillate. A petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 2 Diesel Fuel. A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See **No. 2 Distillate**.

Low Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level no higher than 0.05 parts per

million by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

High Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level above 0.05 parts per million by weight.

No. 2 Fuel Oil (Heating Oil). A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used in atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See **No. 2 Distillate**.

No. 4 Fuel. A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms to ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low- and medium-speed diesel engines and conforms to ASTM Specification D 975.

No. 4 Diesel Fuel. See **No. 4 Fuel**.

No. 4 Fuel Oil. See **No. 4 Fuel**.

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) (CH₃)₃COC₂H₅. An oxygenate blend stock formed by the catalytic etherification of isobutylene with ethanol.

Ethane (C₂H₆). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of -127.48 degrees Fahrenheit. 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 (C₂H₄). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes. Ethylene is used as a petrochemical feedstock for numerous chemical applications and the production of consumer goods.

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 (C₂H₅OH). 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 containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See **Oxygenates**.

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.

Gasoline Treated as Blendstock (GTAB). See *Motor Gasoline Blending Components*.

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 degrees Fahrenheit to 1000 degrees Fahrenheit.

High-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 500 ppm.

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 (C₄H₁₀). A normally gaseous branch-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams.

Isobutylene (C₄H₈). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Isohexane (C₆H₁₄). A saturated branch-chain hydrocarbon. It is a colorless liquid that boils at a temperature of 156.2 degrees Fahrenheit.

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 (C₄), an alkylation process feedstock, and normal pentane and hexane into isopentane (C₅) and isohexane (C₆), high-octane gasoline components.

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

Kerosene. A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the

10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See *Kerosene-Type Jet Fuel*.

Kerosene-Type Jet Fuel. A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military 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 mixture consisting primarily of pentanes and heavier hydrocarbons which is recovered as a liquid from natural gas in lease separation facilities. This category excludes natural gas liquids, such as butane and propane, which are recovered at downstream natural gas processing plants or facilities. See *Natural Gas Liquids*.

Light Gas Oils. Liquid Petroleum distillates heavier than naphtha, with an approximate boiling range from 401 degrees Fahrenheit to 650 degrees Fahrenheit.

Liquefied Petroleum Gases (LPG). A group of hydrocarbon-based gases derived from crude oil refining or natural gas fractionation. They include: ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, and isobutylene. For convenience of transportation, these gases are liquefied through pressurization.

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.

Low-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 15 ppm to 500 ppm. Low sulfur distillate fuel oil also includes product with sulfur content equal to or less than 15 ppm if the product is intended for pipeline shipment and the pipeline has a sulfur specification below 15 ppm.

Lubricants. Substances used to reduce friction between bearing surfaces or as process materials either incorporated into other materials used as processing aids in the manufacture of other products, or used as carriers of other materials. Petroleum lubricants may be produced either from distillates or residues. Lubricants include all grades of lubricating oils from spindle oil to cylinder oil and those used in greases.

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 (CH₃OH). 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). Note: Beginning with January 2004 data, naphtha-type jet fuel is included in Miscellaneous Products.

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D 4814 or Federal Specification VV-G-1690C, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10 percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline. **Note:** E85 is included only in volumetric data on finished motor gasoline production and other components of product supplied.

Conventional Gasoline. Finished motor gasoline not included in the oxygenated or reformulated gasoline categories. Note: This category excludes reformulated gasoline blendstock for oxygenate blending (RBOB) as well as other blendstock.

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

Oxygenated Gasoline (Including Gasohol). Oxygenated gasoline includes all finished motor gasoline, other than reformulated gasoline, having oxygen content of 2.0 percent or higher by weight. Gasohol containing a minimum 5.7 percent ethanol by volume is included in oxygenated gasoline. Oxygenated gasoline was reported as a separate product from January 1993 until December 2003 inclusive. *Beginning with monthly data for January 2004, oxygenated gasoline is included in conventional gasoline.* Historical data for oxygenated gasoline excluded Federal Oxygenated Program Reformulated Gasoline (OPRG). Historical oxygenated gasoline data also excluded other reformulated gasoline with a seasonal oxygen requirement regardless of season.

Reformulated Gasoline. Finished 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 211(k) of the Clean Air Act. It includes gasoline produced to meet or exceed emissions performance and benzene content standards of federal-program reformulated gasoline even though the gasoline may not meet all of the composition requirements (e.g., oxygen content) of federal-program reformulated gasoline. Note: This category includes Oxygenated Fuels Program Reformulated Gasoline (OPRG). Reformulated gasoline excludes Reformulated Blendstock for Oxygenate Blending (RBOB) and Gasoline Treated as Blendstock (GTAB).

Reformulated (Blended with Alcohol). Reformulated gasoline blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content.

Reformulated (Blended with Ether). Reformulated gasoline blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content.

Reformulated (Non-Oxygenated). Reformulated gasoline without added ether or alcohol components.

Motor Gasoline Blending. Mechanical mixing of motor gasoline blending components, and oxygenates when required, to produce finished motor gasoline. Finished motor gasoline may be further mixed with other motor gasoline blending components or oxygenates, resulting in increased volumes of finished motor gasoline and/or changes in the formulation of finished motor gasoline (e.g., conventional motor gasoline mixed with MTBE to produce oxygenated motor gasoline).

Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. These components include reformulated gasoline blendstock for oxygenate blending (RBOB) but exclude oxygenates (alcohols, ethers), butane, and pentanes plus. Note: Oxygenates are reported as individual components and are included in the total for other hydrocarbons, hydrogens, and oxygenates.

Conventional Blendstock for Oxygenate Blending (CBOB). Conventional gasoline blendstock intended for blending with oxygenates downstream of *the refinery where it was produced*. CBOB must become conventional gasoline after blending with oxygenates. Motor gasoline blending components that require blending other than with oxygenates to become finished conventional gasoline are reported as All Other Motor Gasoline Blending Components. Excludes reformulated blendstock for oxygenate blending (RBOB).

Gasoline Treated as Blendstock (GTAB). Non-certified Foreign Refinery gasoline classified by an importer as blendstock to be either blended or reclassified with respect to reformulated or conventional gasoline. GTAB is classified as either reformulated or conventional based on emissions performance and the intended end use.

Reformulated Blendstock for Oxygenate Blending (RBOB). Specially produced reformulated gasoline blendstock intended for blending with oxygenates downstream of *the refinery where it was produced*. Includes RBOB used to meet requirements of the Federal reformulated gasoline program and other blendstock intended for blending with oxygenates to produce finished gasoline that meets or exceeds emissions performance requirements of Federal reformulated gasoline (e.g., California RBOB and Arizona RBOB). Excludes conventional gasoline blendstocks for oxygenate blending (CBOB).

RBOB for Blending with Alcohol. Motor gasoline blending components intended to be blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content.

RBOB for Blending with Ether. Motor gasoline blending components intended to be blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content.

All Other Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. Includes receipts and inputs of Gasoline Treated as Blendstock (GTAB). Excludes conventional blendstock for oxygenate blending (CBOB), reformulated blendstock for oxygenate blending, oxygenates (e.g. fuel ethanol and methyl tertiary butyl ether), butane, and pentanes plus.

MTBE (Methyl tertiary butyl ether) (CH₃)₃COCH₃. 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 degrees Fahrenheit and 400 degrees Fahrenheit.

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

Naphtha-Type Jet Fuel. A fuel in the heavy naphtha boiling range having an average gravity of 52.8 degrees API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds. Note: Beginning with January 2004 data, naphtha-type jet fuel is included in *Miscellaneous Products*.

Natural Gas. A gaseous mixture of hydrocarbon compounds, the primary one being **methane**.

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 Liquids. Those hydrocarbons in natural gas that are separated from the gas as liquids through the process of absorption, condensation, adsorption, or other methods in gas processing or cycling plants. Generally such liquids consist of propane and heavier hydrocarbons and are commonly referred to as lease condensate, natural gasoline, and liquefied petroleum gases. Natural gas liquids include natural gas plant liquids (primarily ethane, propane, butane, and isobutane; see *Natural Gas Plant Liquids*) and lease condensate (primarily pentanes produced from natural gas at lease separators and field facilities; see *Lease Condensate*).

Natural Gas Plant Liquids. Those hydrocarbons in natural gas that are separated as liquids at natural gas processing plants, fractionating and cycling plants, and, in some instances, field facilities. Lease condensate is excluded. Products obtained include ethane; liquefied petroleum gases (propane, butanes, propane-butane mixtures, ethane-propane mixtures); isopentane; and other small quantities of finished products, such as motor gasoline, special naphthas, jet fuel, kerosene, and distillate fuel oil.

Natural Gas Processing Plant. Facilities designed to recover natural gas liquids from a stream of natural gas that may or may not have passed through lease separators and/or field separation facilities. These facilities 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, (C₅H₁₂), 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. An intergovernmental organization whose stated objective is to coordinate and unify petroleum policies among member countries. It was created at the Baghdad Conference on September 10–14, 1960, by Iran, Iraq, Kuwait, Saudi Arabia and Venezuela. The five founding members were later joined by nine other members: Qatar (1961); Indonesia (1962); Libya (1962); United Arab Emirates (1967); Algeria (1969); Nigeria (1971); Ecuador (1973–1992; 2007); Gabon (1975–1994) and Angola (2007).

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.

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

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 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. Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Fuel Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

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 degrees Fahrenheit 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 degrees Fahrenheit 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 high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion is 5 barrels (of 42 U.S. gallons each) per short ton. Coke from petroleum has a heating value of 6.024 million Btu per barrel.

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.

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.

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 (C₃H₈). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 43.67 degrees Fahrenheit. 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 (C₃H₆). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Propylene (C₃H₆) (nonfuel use). Propylene that is intended for use in nonfuel applications such as petrochemical manufacturing. Nonfuel use propylene includes chemical-grade propylene, polymer-grade propylene, and trace amounts of propane. Nonfuel use propylene also includes the propylene component of propane/propylene mixes where the propylene will be separated from the mix in a propane/propylene splitting process. Excluded is the propylene component of propane/propylene mixes where the propylene component of the mix is intended for sale into the fuel market.

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

Refinery-Grade Butane. See *Butane*.

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 Blendstock for Oxygenate Blending (RBOB). See *Motor Gasoline Blending Components*.

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

Residual Fuel Oil. A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specifications D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government service and inshore power plants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

Residuum. Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 degrees Fahrenheit.

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative 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 reporting period and stocks at the end of the reporting period. Note: A negative number indicates a decrease (i.e., a drawdown) in stocks and a positive number indicates an increase (i.e., a buildup) in stocks during the reporting period.

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." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. Note: No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

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) (CH₃)₂(C₂H₅)COCH₃. 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) (CH₃)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 (C₆H₅CH₃). 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.

Ultra-Low Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content of 15 ppm or lower. Ultra-low sulfur distillate fuel oil that will be shipped by pipeline must satisfy the sulfur specification of the shipping pipeline if the pipeline specification is below 15 ppm. Distillate fuel oil intended for pipeline shipment that fails to meet a pipeline sulfur specification that is below 15 ppm will be classified as low-sulfur distillate fuel oil.

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. All oils requiring further processing, except those requiring only mechanical blending. Unfinished oils are produced by partial refining of crude oil and include naphthas and lighter oils, kerosene and light gas oils, heavy gas oils, and residuum.

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 at 77 degrees Fahrenheit 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 80 (or 85) and 240 degrees Fahrenheit and a maximum oil content (ASTM D 3235) of 50 weight percent.

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.