



Petroleum Supply Monthly

January 2009

With Data for November 2008

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January 2009

With Data for November 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:

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Data Available Electronically

Data from the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and the *Petroleum Supply Annual* publications as well as data from other sources are available electronically on the Energy Information Administration's 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.

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Articles

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

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U.S. Petroleum Trade, 1991	April 1992
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Three Dimensional Seismology-A New Perspective	January 1992
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Accuracy of Petroleum Supply Data	August 1993
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Comparisons of Independent Statistics on Petroleum Supply	April 1995
Summer 1995 Gasoline Assessment	May 1995
Accuracy of Petroleum Supply Data	September 1995
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The Intricate Puzzle of Oil and Gas “Reserve Growth”	July 1997
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Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 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	148,152	-	297,700	1,838	8,635	438,139	916	0	1,022,572
Commercial	148,152	-	297,700	1,838	8,638	-	916	-	320,744
Alaskan	21,846	-	-	-	-	-	-	-	-
Lower 48 States	126,306	-	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	-3	-	-	-	701,828
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-
Natural Gas Liquids and LRGs	52,033	11,056	7,958	-	-7,093	17,280	1,961	58,899	139,413
Pentanes Plus	7,644	-	529	-	-696	4,973	1,043	2,853	12,622
Liquefied Petroleum Gases	44,389	11,056	7,429	-	-6,397	12,307	917	56,047	126,791
Ethane/Ethylene	19,851	552	7	-	1,948	0	0	18,462	26,915
Propane/Propylene	15,336	15,447	5,880	-	1,249	0	602	34,812	60,744
Normal Butane/Butylene	3,790	-4,988	1,105	-	-8,617	6,363	315	1,846	31,938
Isobutane/Isobutylene	5,412	45	437	-	-977	5,944	0	927	7,194
Other Liquids	-	-	49,168	11,269	5,066	50,219	2,296	2,856	212,573
Other Hydrocarbons/Oxygenates	-	-	309	23,774	-87	22,367	1,803	0	15,966
Unfinished Oils	-	-	23,952	-	-2,287	23,383	0	2,856	90,204
Motor Gasoline Blend. Comp. (MGBC)	-	-	24,907	-12,504	7,444	4,465	494	0	106,402
Reformulated	-	-	10,269	-6,094	3,611	561	3	0	44,952
Conventional	-	-	14,638	-6,410	3,833	3,904	491	0	61,450
Aviation Gasoline Blend. Comp.	-	-	0	-	-4	4	0	0	1
Finished Petroleum Products	-	524,057	30,757	14,777	14,572	-	46,730	508,290	358,748
Finished Motor Gasoline	-	253,469	3,448	14,777	1,109	-	3,929	266,657	97,049
Reformulated	-	89,869	0	6,479	-259	-	447	96,160	754
Conventional	-	163,600	3,448	8,298	1,368	-	3,482	170,497	96,295
Finished Aviation Gasoline	-	440	4	-	-26	-	0	470	1,080
Kerosene-Type Jet Fuel	-	42,750	1,423	-	-540	-	1,547	43,166	38,082
Kerosene	-	1,039	131	-	521	-	19	630	2,158
Distillate Fuel Oil ^d	-	134,690	6,087	0	8,344	-	16,318	116,115	135,776
15 ppm sulfur and under ^e	-	97,792	3,889	-1,539	7,267	-	0	92,875	74,710
Greater than 15 ppm to 500 ppm sulfur ^e	-	21,092	460	1,539	-410	-	14,350	9,151	19,070
Greater than 500 ppm sulfur	-	15,806	1,738	-	1,487	-	1,968	14,089	41,996
Residual Fuel Oil ^f	-	17,654	8,564	-	-913	-	11,345	15,786	38,745
Less than 0.31 percent sulfur	-	1,923	655	-	-240	-	-	-	6,135
0.31 to 1.00 percent sulfur	-	4,471	704	-	-780	-	-	-	11,059
Greater than 1.00 percent sulfur	-	11,260	7,205	-	110	-	-	-	21,548
Petrochemical Feedstocks	-	8,497	9,546	-	66	-	-	17,977	3,309
Naphtha for Petro. Feed. Use	-	3,630	4,762	-	86	-	-	8,306	2,065
Other Oils for Petro. Feed. Use	-	4,867	4,784	-	-20	-	-	9,671	1,244
Special Naphthas	-	1,231	272	-	319	-	33	1,151	1,671
Lubricants	-	5,264	363	-	1,380	-	1,490	2,757	9,903
Waxes	-	195	84	-	25	-	100	154	482
Petroleum Coke	-	25,196	573	-	1,476	-	11,145	13,148	9,362
Marketable	-	18,564	573	-	1,476	-	11,145	6,516	9,362
Catalyst	-	6,632	-	-	-	-	-	6,632	-
Asphalt and Road Oil	-	12,074	260	-	2,394	-	715	9,225	19,567
Still Gas	-	19,255	-	-	-	-	-	19,255	-
Miscellaneous Products	-	2,303	2	-	417	-	89	1,799	1,564
Total	200,185	535,113	385,583	27,884	21,180	505,638	51,903	570,045	1,733,306

^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-November 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	1,654,883	-	3,278,853	30,371	39,768	4,915,288	9,051	0	1,022,572
Commercial	1,654,883	-	3,276,207	30,371	34,881	-	9,051	-	320,744
Alaskan	228,109	-	-	-	-	-	-	-	-
Lower 48 States	1,426,774	-	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	2,646	-	4,887	-	-	-	701,828
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	2,646	-	-	-	-	-	-
Natural Gas Liquids and LRGs	602,196	219,317	88,539	-	33,926	159,991	34,673	681,462	139,413
Pentanes Plus	88,235	-	7,310	-	2,344	51,445	11,342	30,414	12,622
Liquefied Petroleum Gases	513,961	219,317	81,229	-	31,582	108,546	23,331	651,048	126,791
Ethane/Ethylene	238,824	6,137	114	-	12,046	0	0	233,029	26,915
Propane/Propylene	172,143	174,804	59,612	-	8,597	0	18,315	379,647	60,744
Normal Butane/Butylene	44,937	36,339	14,265	-	10,599	43,033	5,017	36,892	31,938
Isobutane/Isobutylene	58,057	2,037	7,238	-	340	65,513	0	1,479	7,194
Other Liquids	-	-	526,765	120,431	13,515	618,852	27,010	-12,181	212,573
Other Hydrocarbons/Oxygenates	-	-	12,164	223,458	4,342	210,305	20,975	0	15,966
Unfinished Oils	-	-	255,268	-	7,831	259,638	0	-12,201	90,204
Motor Gasoline Blend. Comp. (MGBC)	-	-	259,333	-103,026	1,379	148,892	6,036	0	106,402
Reformulated	-	-	95,356	-32,094	-2,814	66,072	4	0	44,952
Conventional	-	-	163,977	-70,933	4,193	82,820	6,031	0	61,450
Aviation Gasoline Blend. Comp.	-	-	0	-	-37	17	0	20	1
Finished Petroleum Products	-	5,800,011	426,470	142,520	-15,518	-	541,742	5,842,777	358,748
Finished Motor Gasoline	-	2,798,716	106,759	142,520	-12,981	-	56,553	3,004,423	97,049
Reformulated	-	997,615	0	35,557	-450	-	4,243	1,029,379	754
Conventional	-	1,801,101	106,759	106,963	-12,531	-	52,310	1,975,044	96,295
Finished Aviation Gasoline	-	5,017	54	-	-144	-	0	5,215	1,080
Kerosene-Type Jet Fuel	-	496,677	35,040	-	-1,376	-	20,762	512,331	38,082
Kerosene	-	10,760	434	-	-646	-	1,889	9,951	2,158
Distillate Fuel Oil ^d	-	1,429,684	69,122	0	2,268	-	172,440	1,324,098	135,776
15 ppm sulfur and under ^e	-	1,053,577	40,820	-10,306	4,754	-	0	1,079,337	74,710
Greater than 15 ppm to 500 ppm sulfur ^e	-	209,901	3,934	10,306	-4,671	-	148,232	80,580	19,070
Greater than 500 ppm sulfur	-	166,206	24,368	-	2,185	-	24,208	164,181	41,996
Residual Fuel Oil ^f	-	208,600	115,403	-	130	-	120,474	203,399	38,745
Less than 0.31 percent sulfur	-	25,801	6,235	-	369	-	-	-	6,135
0.31 to 1.00 percent sulfur	-	42,127	18,692	-	-1,160	-	-	-	11,059
Greater than 1.00 percent sulfur	-	140,672	90,476	-	940	-	-	-	21,548
Petrochemical Feedstocks	-	112,485	71,863	-	-41	-	-	184,389	3,309
Naphtha for Petro. Feed. Use	-	51,506	29,607	-	-120	-	-	81,233	2,065
Other Oils for Petro. Feed. Use	-	60,979	42,256	-	79	-	-	103,156	1,244
Special Naphthas	-	13,781	5,484	-	100	-	4,149	15,016	1,671
Lubricants	-	58,638	6,003	-	-672	-	20,905	44,408	9,903
Waxes	-	3,493	1,140	-	-52	-	1,777	2,908	482
Petroleum Coke	-	272,831	7,371	-	33	-	132,882	147,287	9,362
Marketable	-	198,287	7,371	-	33	-	132,882	72,743	9,362
Catalyst	-	74,544	-	-	-	-	-	74,544	-
Asphalt and Road Oil	-	140,297	7,668	-	-2,652	-	7,920	142,697	19,567
Still Gas	-	223,967	-	-	-	-	-	223,967	-
Miscellaneous Products	-	25,065	129	-	515	-	1,989	22,690	1,564
Total	2,257,079	6,019,328	4,320,627	293,323	71,691	5,694,131	612,476	6,512,058	1,733,306

^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, November 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	4,938	-	9,923	61	288	14,605	31	0
Commercial	4,938	-	9,923	61	288	-	31	-
Alaskan	728	-	-	-	-	-	-	-
Lower 48 States	4,210	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	0	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-
Natural Gas Liquids and LRGs	1,734	369	265	-	-236	576	65	1,963
Pentanes Plus	255	-	18	-	-23	166	35	95
Liquefied Petroleum Gases	1,480	369	248	-	-213	410	31	1,868
Ethane/Ethylene	662	18	0	-	65	0	0	615
Propane/Propylene	511	515	196	-	42	0	20	1,160
Normal Butane/Butylene	126	-166	37	-	-287	212	11	62
Isobutane/Isobutylene	180	2	15	-	-33	198	0	31
Other Liquids	-	-	1,639	376	169	1,674	77	95
Other Hydrocarbons/Oxygenates	-	-	10	792	-3	746	60	0
Unfinished Oils	-	-	798	-	-76	779	0	95
Motor Gasoline Blend. Comp. (MGBC)	-	-	830	-417	248	149	16	0
Reformulated	-	-	342	-203	120	19	0	0
Conventional	-	-	488	-214	128	130	16	0
Aviation Gasoline Blend. Comp.	-	-	0	-	0	0	0	0
Finished Petroleum Products	-	17,469	1,025	493	486	-	1,558	16,943
Finished Motor Gasoline	-	8,449	115	493	37	-	131	8,889
Reformulated	-	2,996	0	216	-9	-	15	3,205
Conventional	-	5,453	115	277	46	-	116	5,683
Finished Aviation Gasoline	-	15	0	-	-1	-	0	16
Kerosene-Type Jet Fuel	-	1,425	47	-	-18	-	52	1,439
Kerosene	-	35	4	-	17	-	1	21
Distillate Fuel Oil ^d	-	4,490	203	0	278	-	544	3,870
15 ppm sulfur and under ^e	-	3,260	130	-51	242	-	0	3,096
Greater than 15 ppm to 500 ppm sulfur ^e	-	703	15	51	-14	-	478	305
Greater than 500 ppm sulfur	-	527	58	-	50	-	66	470
Residual Fuel Oil ^f	-	588	285	-	-30	-	378	526
Less than 0.31 percent sulfur	-	64	22	-	-8	-	-	-
0.31 to 1.00 percent sulfur	-	149	23	-	-26	-	-	-
Greater than 1.00 percent sulfur	-	375	240	-	4	-	-	-
Petrochemical Feedstocks	-	283	318	-	2	-	-	599
Naphtha for Petro. Feed. Use	-	121	159	-	3	-	-	277
Other Oils for Petro. Feed. Use	-	162	159	-	-1	-	-	322
Special Naphthas	-	41	9	-	11	-	1	38
Lubricants	-	175	12	-	46	-	50	92
Waxes	-	7	3	-	1	-	3	5
Petroleum Coke	-	840	19	-	49	-	371	438
Marketable	-	619	19	-	49	-	371	217
Catalyst	-	221	-	-	-	-	-	221
Asphalt and Road Oil	-	402	9	-	80	-	24	308
Still Gas	-	642	-	-	-	-	-	642
Miscellaneous Products	-	77	0	-	14	-	3	60
Total	6,673	17,837	12,853	929	706	16,855	1,730	19,001

^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-November 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	4,940	-	9,788	91	119	14,673	27	0
Commercial	4,940	-	9,780	91	104	-	27	-
Alaskan	681	-	-	-	-	-	-	-
Lower 48 States	4,259	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	8	-	15	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-
Imports into SPR by Others	-	-	8	-	-	-	-	-
Natural Gas Liquids and LRGs	1,798	655	264	-	101	478	104	2,034
Pentanes Plus	263	-	22	-	7	154	34	91
Liquefied Petroleum Gases	1,534	655	242	-	94	324	70	1,943
Ethane/Ethylene	713	18	0	-	36	0	0	696
Propane/Propylene	514	522	178	-	26	0	55	1,133
Normal Butane/Butylene	134	108	43	-	32	128	15	110
Isobutane/Isobutylene	173	6	22	-	1	196	0	4
Other Liquids	-	-	1,572	359	40	1,847	81	-36
Other Hydrocarbons/Oxygenates	-	-	36	667	13	628	63	0
Unfinished Oils	-	-	762	-	23	775	0	-36
Motor Gasoline Blend. Comp. (MGBC)	-	-	774	-308	4	444	18	0
Reformulated	-	-	285	-96	-8	197	0	0
Conventional	-	-	489	-212	13	247	18	0
Aviation Gasoline Blend. Comp.	-	-	0	-	0	0	0	0
Finished Petroleum Products	-	17,313	1,273	425	-46	-	1,617	17,441
Finished Motor Gasoline	-	8,354	319	425	-39	-	169	8,968
Reformulated	-	2,978	0	106	-1	-	13	3,073
Conventional	-	5,376	319	319	-37	-	156	5,896
Finished Aviation Gasoline	-	15	0	-	0	-	0	16
Kerosene-Type Jet Fuel	-	1,483	105	-	-4	-	62	1,529
Kerosene	-	32	1	-	-2	-	6	30
Distillate Fuel Oil ^d	-	4,268	206	0	7	-	515	3,953
15 ppm sulfur and under ^e	-	3,145	122	-31	14	-	0	3,222
Greater than 15 ppm to 500 ppm sulfur ^e	-	627	12	31	-14	-	442	241
Greater than 500 ppm sulfur	-	496	73	-	7	-	72	490
Residual Fuel Oil ^f	-	623	344	-	0	-	360	607
Less than 0.31 percent sulfur	-	77	19	-	1	-	-	-
0.31 to 1.00 percent sulfur	-	126	56	-	-3	-	-	-
Greater than 1.00 percent sulfur	-	420	270	-	3	-	-	-
Petrochemical Feedstocks	-	336	215	-	0	-	-	550
Naphtha for Petro. Feed. Use	-	154	88	-	0	-	-	242
Other Oils for Petro. Feed. Use	-	182	126	-	0	-	-	308
Special Naphthas	-	41	16	-	0	-	12	45
Lubricants	-	175	18	-	-2	-	62	133
Waxes	-	10	3	-	0	-	5	9
Petroleum Coke	-	814	22	-	0	-	397	440
Marketable	-	592	22	-	0	-	397	217
Catalyst	-	223	-	-	-	-	-	223
Asphalt and Road Oil	-	419	23	-	-8	-	24	426
Still Gas	-	669	-	-	-	-	-	669
Miscellaneous Products	-	75	0	-	2	-	6	68
Total	6,738	17,968	12,897	876	214	16,997	1,828	19,439

^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, November 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	642	-	40,178	282	-74	410	40,379	240	0	13,937
Natural Gas Liquids and LRGs	591	349	2,064	3,362	-	-1,146	554	280	6,678	5,796
Pentanes Plus	96	-	0	0	-	4	0	1	91	26
Liquefied Petroleum Gases	495	349	2,064	3,362	-	-1,150	554	279	6,587	5,770
Ethane/Ethylene	8	20	0	0	-	0	0	0	28	0
Propane/Propylene	327	1,439	1,395	3,224	-	-410	0	14	6,781	3,823
Normal Butane/Butylene	106	-1,058	489	110	-	-674	208	265	-152	1,729
Isobutane/Isobutylene	54	-52	180	28	-	-66	346	0	-70	218
Other Liquids	-	-	28,461	17,374	5,138	4,255	48,030	102	-1,414	43,911
Other Hydrocarbons/Oxygenates	-	-	274	0	6,075	-721	6,974	96	0	5,472
Unfinished Oils	-	-	4,877	-25	-	18	6,248	0	-1,414	7,352
Motor Gasoline Blend. Comp. (MGBC)	-	-	23,310	17,399	-937	4,958	34,808	6	0	31,087
Reformulated	-	-	10,269	6,376	-5,463	2,015	9,167	0	0	16,493
Conventional	-	-	13,041	11,023	4,526	2,943	25,641	6	0	14,594
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	91,114	16,520	63,820	1,342	3,903	-	5,808	163,084	107,415
Finished Motor Gasoline	-	64,660	3,123	25,852	1,342	1,370	-	281	93,325	23,127
Reformulated	-	36,236	0	0	5,769	3	-	11	41,991	96
Conventional	-	28,424	3,123	25,852	-4,428	1,367	-	271	51,334	23,031
Finished Aviation Gasoline	-	0	3	49	-	-18	-	0	70	67
Kerosene-Type Jet Fuel	-	2,251	1,297	13,652	-	-10	-	1	17,209	8,887
Kerosene	-	517	128	0	-	369	-	2	274	1,488
Distillate Fuel Oil ^e	-	13,431	5,358	22,651	0	1,627	-	1,454	38,359	53,001
15 ppm sulfur and under ^f	-	7,862	3,834	11,598	-181	1,556	-	0	21,557	16,239
Greater than 15 ppm to 500 ppm sulfur ^f	-	702	437	2,965	181	-382	-	1,371	3,296	6,289
Greater than 500 ppm sulfur	-	4,867	1,087	8,088	-	453	-	83	13,506	30,473
Residual Fuel Oil ^g	-	3,539	5,433	210	-	-57	-	3,021	6,218	14,020
Less than 0.31 percent sulfur	-	1,405	12	0	-	150	-	-	-	4,021
0.31 to 1.00 percent sulfur	-	1,346	19	0	-	-330	-	-	-	4,539
Greater than 1.00 percent sulfur	-	788	5,402	210	-	123	-	-	-	5,460
Petrochemical Feedstocks	-	472	724	-27	-	37	-	-	1,132	578
Naphtha for Petro. Feed. Use	-	472	721	0	-	37	-	-	1,156	578
Other Oils for Petro. Feed. Use	-	0	3	-27	-	0	-	-	-24	0
Special Naphthas	-	26	93	3	-	9	-	4	109	56
Lubricants	-	505	78	544	-	126	-	153	848	1,387
Waxes	-	22	15	0	-	5	-	38	-6	150
Petroleum Coke	-	1,457	223	-	-	-169	-	550	1,299	151
Marketable	-	409	223	-	-	-169	-	550	251	151
Catalyst	-	1,048	-	-	-	-	-	-	1,048	-
Asphalt and Road Oil	-	2,574	45	884	-	632	-	292	2,579	4,347
Still Gas	-	1,593	-	-	-	-	-	-	1,593	-
Miscellaneous Products	-	67	0	2	-	-18	-	13	74	156
Total	1,233	91,463	87,223	84,838	6,406	7,422	88,963	6,430	168,348	171,059

^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 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-November 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	6,994	-	477,450	-5,966	5,550	1,028	480,476	2,525	0	13,937
Natural Gas Liquids and LRGs	6,196	18,214	23,762	27,662	-	-785	6,162	662	69,795	5,796
Pentanes Plus	1,040	-	340	0	-	-8	0	34	1,354	26
Liquefied Petroleum Gases	5,156	18,214	23,422	27,662	-	-777	6,162	628	68,441	5,770
Ethane/Ethylene	91	161	0	0	-	0	0	0	252	0
Propane/Propylene	3,415	16,699	19,517	27,342	-	-727	0	256	67,444	3,823
Normal Butane/Butylene	1,112	621	1,734	292	-	21	1,410	372	1,956	1,729
Isobutane/Isobutylene	538	733	2,171	28	-	-71	4,752	0	-1,211	218
Other Liquids	-	-	292,865	123,917	17,778	4,047	433,906	1,685	-5,078	43,911
Other Hydrocarbons/Oxygenates	-	-	8,741	0	54,316	2,070	59,606	1,381	0	5,472
Unfinished Oils	-	-	57,708	-584	-	-1	62,203	0	-5,078	7,352
Motor Gasoline Blend. Comp. (MGBC)	-	-	226,416	124,501	-36,538	1,978	312,097	304	0	31,087
Reformulated	-	-	94,603	73,526	-33,773	-953	135,308	0	0	16,493
Conventional	-	-	131,813	50,975	-2,765	2,931	176,789	303	0	14,594
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	931,362	249,233	721,346	41,219	-9,806	-	65,206	1,887,760	107,415
Finished Motor Gasoline	-	618,666	85,524	333,529	41,219	-5,953	-	7,040	1,077,851	23,127
Reformulated	-	397,870	0	0	35,631	-70	-	597	432,974	96
Conventional	-	220,796	85,524	333,529	5,588	-5,883	-	6,443	644,877	23,031
Finished Aviation Gasoline	-	0	31	920	-	-69	-	0	1,020	67
Kerosene-Type Jet Fuel	-	31,379	25,190	145,703	-	-102	-	1,229	201,145	8,887
Kerosene	-	3,075	429	0	-	-523	-	923	3,104	1,488
Distillate Fuel Oil ^e	-	159,953	59,218	220,707	0	-2,298	-	22,470	419,706	53,001
15 ppm sulfur and under ^f	-	88,887	37,346	130,070	-947	-1,484	-	0	256,840	16,239
Greater than 15 ppm to 500 ppm sulfur ^f	-	10,609	3,190	35,496	947	-1,151	-	19,426	31,967	6,289
Greater than 500 ppm sulfur	-	60,457	18,682	55,141	-	337	-	3,045	130,898	30,473
Residual Fuel Oil ^g	-	38,115	65,808	7,176	-	-653	-	23,960	87,792	14,020
Less than 0.31 percent sulfur	-	14,837	3,919	2,004	-	417	-	-	-	4,021
0.31 to 1.00 percent sulfur	-	12,478	10,274	676	-	-1,970	-	-	-	4,539
Greater than 1.00 percent sulfur	-	10,800	51,615	4,496	-	900	-	-	-	5,460
Petrochemical Feedstocks	-	5,869	2,802	1,279	-	-159	-	-	10,109	578
Naphtha for Petro. Feed. Use	-	5,869	2,727	1,650	-	-159	-	-	10,405	578
Other Oils for Petro. Feed. Use	-	0	75	-371	-	0	-	-	-296	0
Special Naphthas	-	231	933	31	-	-5	-	46	1,154	56
Lubricants	-	5,708	1,094	5,668	-	-271	-	2,241	10,500	1,387
Waxes	-	274	457	25	-	-16	-	527	245	150
Petroleum Coke	-	17,792	3,302	-	-	71	-	4,035	16,988	151
Marketable	-	6,666	3,302	-	-	71	-	4,035	5,862	151
Catalyst	-	11,126	-	-	-	-	-	-	11,126	-
Asphalt and Road Oil	-	28,903	4,440	6,222	-	106	-	2,597	36,862	4,347
Still Gas	-	20,447	-	-	-	-	-	-	20,447	-
Miscellaneous Products	-	950	5	86	-	66	-	136	839	156
Total	13,190	949,576	1,043,310	866,959	64,547	-5,516	920,544	70,077	1,952,477	171,059

^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 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, November 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	-	1,339	9	-2	14	1,346	8	0
Natural Gas Liquids and LRGs	20	12	69	112	-	-38	18	9	223
Pentanes Plus	3	-	0	0	-	0	0	0	3
Liquefied Petroleum Gases	17	12	69	112	-	-38	18	9	220
Ethane/Ethylene	0	1	0	0	-	0	0	0	1
Propane/Propylene	11	48	47	107	-	-14	0	0	226
Normal Butane/Butylene	4	-35	16	4	-	-22	7	9	-5
Isobutane/Isobutylene	2	-2	6	1	-	-2	12	0	-2
Other Liquids	-	-	949	579	171	142	1,601	3	-47
Other Hydrocarbons/Oxygenates	-	-	9	0	202	-24	232	3	0
Unfinished Oils	-	-	163	-1	-	1	208	0	-47
Motor Gasoline Blend. Comp. (MGBC)	-	-	777	580	-31	165	1,160	0	0
Reformulated	-	-	342	213	-182	67	306	0	0
Conventional	-	-	435	367	151	98	855	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	3,037	551	2,127	45	130	-	194	5,436
Finished Motor Gasoline	-	2,155	104	862	45	46	-	9	3,111
Reformulated	-	1,208	0	0	192	0	-	0	1,400
Conventional	-	947	104	862	-148	46	-	9	1,711
Finished Aviation Gasoline	-	0	0	2	-	-1	-	0	2
Kerosene-Type Jet Fuel	-	75	43	455	-	0	-	0	574
Kerosene	-	17	4	0	-	12	-	0	9
Distillate Fuel Oil ^e	-	448	179	755	0	54	-	48	1,279
15 ppm sulfur and under ^f	-	262	128	387	-6	52	-	0	719
Greater than 15 ppm to 500 ppm ^f	-	23	15	99	6	-13	-	46	110
Greater than 500 ppm sulfur	-	162	36	270	-	15	-	3	450
Residual Fuel Oil ^g	-	118	181	7	-	-2	-	101	207
Less than 0.31 percent sulfur	-	47	0	0	-	5	-	-	-
0.31 to 1.00 percent sulfur	-	45	1	0	-	-11	-	-	-
Greater than 1.00 percent sulfur	-	26	180	7	-	4	-	-	-
Petrochemical Feedstocks	-	16	24	-1	-	1	-	-	38
Naphtha for Petro. Feed. Use	-	16	24	0	-	1	-	-	39
Other Oils for Petro. Feed. Use	-	0	0	-1	-	0	-	-	-1
Special Naphthas	-	1	3	0	-	0	-	0	4
Lubricants	-	17	3	18	-	4	-	5	28
Waxes	-	1	1	0	-	0	-	1	0
Petroleum Coke	-	49	7	-	-	-6	-	18	43
Marketable	-	14	7	-	-	-6	-	18	8
Catalyst	-	35	-	-	-	-	-	-	35
Asphalt and Road Oil	-	86	2	29	-	21	-	10	86
Still Gas	-	53	-	-	-	-	-	-	53
Miscellaneous Products	-	2	0	0	-	-1	-	0	2
Total	41	3,049	2,907	2,828	214	247	2,965	214	5,612

^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-November 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	-	1,425	-18	17	3	1,434	8	0
Natural Gas Liquids and LRGs	18	54	71	83	-	-2	18	2	208
Pentanes Plus	3	-	1	0	-	0	0	0	4
Liquefied Petroleum Gases	15	54	70	83	-	-2	18	2	204
Ethane/Ethylene	0	0	0	0	-	0	0	0	1
Propane/Propylene	10	50	58	82	-	-2	0	1	201
Normal Butane/Butylene	3	2	5	1	-	0	4	1	6
Isobutane/Isobutylene	2	2	6	0	-	0	14	0	-4
Other Liquids	-	-	874	370	53	12	1,295	5	-15
Other Hydrocarbons/Oxygenates	-	-	26	0	162	6	178	4	0
Unfinished Oils	-	-	172	-2	-	0	186	0	-15
Motor Gasoline Blend. Comp. (MGBC)	-	-	676	372	-109	6	932	1	0
Reformulated	-	-	282	219	-101	-3	404	0	0
Conventional	-	-	393	152	-8	9	528	1	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	2,780	744	2,153	123	-29	-	195	5,635
Finished Motor Gasoline	-	1,847	255	996	123	-18	-	21	3,217
Reformulated	-	1,188	0	0	106	0	-	2	1,292
Conventional	-	659	255	996	17	-18	-	19	1,925
Finished Aviation Gasoline	-	0	0	3	-	0	-	0	3
Kerosene-Type Jet Fuel	-	94	75	435	-	0	-	4	600
Kerosene	-	9	1	0	-	-2	-	3	9
Distillate Fuel Oil ^e	-	477	177	659	0	-7	-	67	1,253
15 ppm sulfur and under ^f	-	265	111	388	-3	-4	-	0	767
Greater than 15 ppm to 500 ppm sulfur ^f	-	32	10	106	3	-3	-	58	95
Greater than 500 ppm sulfur	-	180	56	165	-	1	-	9	391
Residual Fuel Oil ^g	-	114	196	21	-	-2	-	72	262
Less than 0.31 percent sulfur	-	44	12	6	-	1	-	-	-
0.31 to 1.00 percent sulfur	-	37	31	2	-	-6	-	-	-
Greater than 1.00 percent sulfur	-	32	154	13	-	3	-	-	-
Petrochemical Feedstocks	-	18	8	4	-	0	-	-	30
Naphtha for Petro. Feed. Use	-	18	8	5	-	0	-	-	31
Other Oils for Petro. Feed. Use	-	0	0	-1	-	0	-	-	-1
Special Naphthas	-	1	3	0	-	0	-	0	3
Lubricants	-	17	3	17	-	-1	-	7	31
Waxes	-	1	1	0	-	0	-	2	1
Petroleum Coke	-	53	10	-	-	0	-	12	51
Marketable	-	20	10	-	-	0	-	12	17
Catalyst	-	33	-	-	-	-	-	-	33
Asphalt and Road Oil	-	86	13	19	-	0	-	8	110
Still Gas	-	61	-	-	-	-	-	-	61
Miscellaneous Products	-	3	0	0	-	0	-	0	3
Total	39	2,835	3,114	2,588	193	-16	2,748	209	5,828

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

^b 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, November 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	16,998	-	36,630	44,565	6,363	6,114	97,769	673	0	70,768
Cushing, Oklahoma	-	-	-	-	-	5,715	-	-	-	23,322
Natural Gas Liquids and LRGs	8,731	998	4,383	1,838	-	-3,373	4,156	775	14,392	41,190
Pentanes Plus	1,067	-	34	1,014	-	356	1,150	729	-120	4,000
Liquefied Petroleum Gases	7,664	998	4,349	824	-	-3,729	3,006	47	14,511	37,190
Ethane/Ethylene	2,859	1	7	-1,843	-	377	0	0	647	3,292
Propane/Propylene	3,199	2,790	3,864	1,946	-	-1,102	0	9	12,892	21,605
Normal Butane/Butylene	862	-1,820	319	155	-	-3,084	1,651	38	911	9,935
Isobutane/Isobutylene	744	27	159	566	-	80	1,355	0	61	2,358
Other Liquids	-	-	4	4,932	2,506	1,242	7,109	23	-932	37,679
Other Hydrocarbons/Oxygenates	-	-	4	0	7,228	1,044	6,166	22	0	6,157
Unfinished Oils	-	-	0	920	-	124	1,728	0	-932	13,386
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	4,012	-4,723	74	-785	0	0	18,136
Reformulated	-	-	0	1,480	-673	-294	1,101	0	0	5,753
Conventional	-	-	0	2,532	-4,050	368	-1,886	0	0	12,383
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	113,857	741	21,896	5,702	4,832	-	1,696	135,668	80,307
Finished Motor Gasoline	-	59,215	60	12,862	5,702	1,268	-	236	76,335	30,883
Reformulated	-	10,929	0	0	748	2	-	2	11,673	14
Conventional	-	48,286	60	12,862	4,954	1,266	-	234	64,662	30,869
Finished Aviation Gasoline	-	94	1	0	-	-19	-	0	114	281
Kerosene-Type Jet Fuel	-	6,090	0	1,700	-	20	-	238	7,532	7,154
Kerosene	-	40	3	39	-	31	-	1	50	123
Distillate Fuel Oil	-	31,599	40	7,149	0	2,222	-	680	35,886	29,030
15 ppm sulfur and under ^e	-	28,039	17	5,161	-120	1,893	-	0	31,204	22,761
Greater than 15 ppm to 500 ppm sulfur ^e	-	2,468	23	1,573	120	180	-	466	3,538	3,736
Greater than 500 ppm sulfur	-	1,092	0	415	-	149	-	214	1,144	2,533
Residual Fuel Oil ^f	-	1,644	235	-424	-	33	-	82	1,340	1,380
Less than 0.31 percent sulfur	-	0	0	0	-	3	-	-	-	9
0.31 to 1.00 percent sulfur	-	340	58	0	-	37	-	-	-	208
Greater than 1.00 percent sulfur	-	1,304	177	-424	-	-7	-	-	-	1,163
Petrochemical Feedstocks	-	897	117	99	-	117	-	-	996	605
Naphtha for Petro. Feed. Use	-	651	79	42	-	96	-	-	676	489
Other Oils for Petro. Feed. Use	-	246	38	57	-	21	-	-	320	116
Special Naphthas	-	96	20	20	-	78	-	0	58	243
Lubricants	-	248	63	328	-	78	-	160	401	1,238
Waxes	-	51	3	0	-	-4	-	38	20	23
Petroleum Coke	-	4,389	85	-	-	205	-	144	4,125	947
Marketable	-	3,105	85	-	-	205	-	144	2,841	947
Catalyst	-	1,284	-	-	-	-	-	-	1,284	-
Asphalt and Road Oil	-	5,213	112	123	-	755	-	117	4,576	8,131
Still Gas	-	3,890	-	-	-	-	-	-	3,890	-
Miscellaneous Products	-	391	2	0	-	48	-	0	345	269
Total	25,729	114,855	41,758	73,231	14,570	8,815	109,034	3,167	149,128	229,944

^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-November 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	176,508	-	391,163	514,553	16,629	10,689	1,081,694	6,470	0	70,768
Cushing, Oklahoma	-	-	-	-	-	6,580	-	-	-	23,322
Natural Gas Liquids and LRGs	105,963	41,424	31,121	5,560	-	4,868	34,514	10,810	133,876	41,190
Pentanes Plus	11,868	-	224	10,215	-	1,044	11,969	7,955	1,339	4,000
Liquefied Petroleum Gases	94,095	41,424	30,897	-4,655	-	3,824	22,545	2,854	132,538	37,190
Ethane/Ethylene	43,092	3	114	-23,568	-	162	0	0	19,479	3,292
Propane/Propylene	33,940	34,028	26,731	11,484	-	2,060	0	457	103,666	21,605
Normal Butane/Butylene	9,458	7,748	2,486	2,141	-	1,512	7,547	2,397	10,377	9,935
Isobutane/Isobutylene	7,605	-355	1,566	5,288	-	90	14,998	0	-984	2,358
Other Liquids	-	-	336	53,901	14,752	3,031	81,772	693	-16,507	37,679
Other Hydrocarbons/Oxygenates	-	-	76	0	63,872	1,735	61,762	451	0	6,157
Unfinished Oils	-	-	236	5,355	-	289	21,843	0	-16,541	13,386
Motor Gasoline Blend. Comp. (MGBC)	-	-	24	48,546	-49,120	1,032	-1,824	242	0	18,136
Reformulated	-	-	0	25,372	-4,515	-1,442	22,299	0	0	5,753
Conventional	-	-	24	23,174	-44,605	2,474	-24,123	242	0	12,383
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-25	-9	0	34	0
Finished Petroleum Products	-	1,217,390	8,437	264,275	72,379	-7,696	-	24,875	1,545,302	80,307
Finished Motor Gasoline	-	626,513	224	151,675	72,379	-4,735	-	6,195	849,331	30,883
Reformulated	-	124,742	0	0	4,961	6	-	204	129,492	14
Conventional	-	501,771	224	151,675	67,418	-4,741	-	5,990	719,839	30,869
Finished Aviation Gasoline	-	1,072	23	541	-	47	-	0	1,589	281
Kerosene-Type Jet Fuel	-	70,340	0	27,644	-	-637	-	2,958	95,663	7,154
Kerosene	-	354	5	158	-	-146	-	518	145	123
Distillate Fuel Oil	-	329,778	1,390	81,558	0	-1,092	-	3,907	409,911	29,030
15 ppm sulfur and under ^e	-	290,827	757	63,287	-1,303	1,575	-	0	351,993	22,761
Greater than 15 ppm to 500 ppm sulfur ^e	-	24,652	562	13,345	1,303	-2,808	-	2,326	40,344	3,736
Greater than 500 ppm sulfur	-	14,299	71	4,926	-	141	-	1,580	17,575	2,533
Residual Fuel Oil ^f	-	17,664	1,577	-3,407	-	71	-	2,568	13,195	1,380
Less than 0.31 percent sulfur	-	1	0	135	-	-12	-	-	-	9
0.31 to 1.00 percent sulfur	-	1,895	763	-15	-	76	-	-	-	208
Greater than 1.00 percent sulfur	-	15,768	814	-3,527	-	7	-	-	-	1,163
Petrochemical Feedstocks	-	12,027	1,481	1,137	-	72	-	-	14,573	605
Naphtha for Petro. Feed. Use	-	9,171	897	602	-	58	-	-	10,612	489
Other Oils for Petro. Feed. Use	-	2,856	584	535	-	14	-	-	3,961	116
Special Naphthas	-	1,062	262	388	-	-6	-	3	1,715	243
Lubricants	-	4,089	1,100	5,770	-	26	-	2,058	8,875	1,238
Waxes	-	727	56	-25	-	-36	-	307	487	23
Petroleum Coke	-	47,509	856	-	-	-14	-	3,893	44,486	947
Marketable	-	33,776	856	-	-	-14	-	3,893	30,753	947
Catalyst	-	13,733	-	-	-	-	-	-	13,733	-
Asphalt and Road Oil	-	58,477	1,388	-1,193	-	-1,267	-	2,395	57,544	8,131
Still Gas	-	43,515	-	-	-	-	-	-	43,515	-
Miscellaneous Products	-	4,263	75	29	-	21	-	73	4,273	269
Total	282,471	1,258,814	431,057	838,289	103,759	10,892	1,197,980	42,847	1,662,671	229,944

^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, November 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	567	-	1,221	1,486	212	204	3,259	22	0
Cushing, Oklahoma	-	-	-	-	-	191	-	-	-
Natural Gas Liquids and LRGs	291	33	146	61	-	-112	139	26	480
Pentanes Plus	36	0	1	34	-	12	38	24	-4
Liquefied Petroleum Gases	255	33	145	27	-	-124	100	2	484
Ethane/Ethylene	95	0	0	-61	-	13	0	0	22
Propane/Propylene	107	93	129	65	-	-37	0	0	430
Normal Butane/Butylene	29	-61	11	5	-	-103	55	1	30
Isobutane/Isobutylene	25	1	5	19	-	3	45	0	2
Other Liquids	-	-	0	164	84	41	237	1	-31
Other Hydrocarbons/Oxygenates	-	-	0	0	241	35	206	1	0
Unfinished Oils	-	-	0	31	-	4	58	0	-31
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	134	-157	2	-26	0	0
Reformulated	-	-	0	49	-22	-10	37	0	0
Conventional	-	-	0	84	-135	12	-63	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	3,795	25	730	190	161	-	57	4,522
Finished Motor Gasoline	-	1,974	2	429	190	42	-	8	2,544
Reformulated	-	364	0	0	25	0	-	0	389
Conventional	-	1,610	2	429	165	42	-	8	2,155
Finished Aviation Gasoline	-	3	0	0	-	-1	-	0	4
Kerosene-Type Jet Fuel	-	203	0	57	-	1	-	8	251
Kerosene	-	1	0	1	-	1	-	0	2
Distillate Fuel Oil	-	1,053	1	238	0	74	-	23	1,196
15 ppm sulfur and under ^e	-	935	1	172	-4	63	-	0	1,040
Greater than 15 ppm to 500 ppm sulfur ^e	-	82	1	52	4	6	-	16	118
Greater than 500 ppm sulfur	-	36	0	14	-	5	-	7	38
Residual Fuel Oil ^f	-	55	8	-14	-	1	-	3	45
Less than 0.31 percent sulfur	-	0	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	11	2	0	-	1	-	-	-
Greater than 1.00 percent sulfur	-	43	6	-14	-	0	-	-	-
Petrochemical Feedstocks	-	30	4	3	-	4	-	-	33
Naphtha for Petro. Feed. Use	-	22	3	1	-	3	-	-	23
Other Oils for Petro. Feed. Use	-	8	1	2	-	1	-	-	11
Special Naphthas	-	3	1	1	-	3	-	0	2
Lubricants	-	8	2	11	-	3	-	5	13
Waxes	-	2	0	0	-	0	-	1	1
Petroleum Coke	-	146	3	-	-	7	-	5	137
Marketable	-	104	3	-	-	7	-	5	95
Catalyst	-	43	-	-	-	-	-	-	43
Asphalt and Road Oil	-	174	4	4	-	25	-	4	153
Still Gas	-	130	0	-	-	-	-	-	130
Miscellaneous Products	-	13	0	0	-	2	-	0	11
Total	858	3,829	1,392	2,441	486	294	3,634	106	4,971

^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-November 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	527	-	1,168	1,536	50	32	3,229	19	0
Cushing, Oklahoma	-	-	-	-	-	20	-	-	-
Natural Gas Liquids and LRGs	316	124	93	17	-	15	103	32	400
Pentanes Plus	35	0	1	30	-	3	36	24	4
Liquefied Petroleum Gases	281	124	92	-14	-	11	67	9	396
Ethane/Ethylene	129	0	0	-70	-	0	0	0	58
Propane/Propylene	101	102	80	34	-	6	0	1	309
Normal Butane/Butylene	28	23	7	6	-	5	23	7	31
Isobutane/Isobutylene	23	-1	5	16	-	0	45	0	-3
Other Liquids	-	-	1	161	44	9	244	2	-49
Other Hydrocarbons/Oxygenates	-	-	0	0	191	5	184	1	0
Unfinished Oils	-	-	1	16	-	1	65	0	-49
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	145	-147	3	-5	1	0
Reformulated	-	-	0	76	-13	-4	67	0	0
Conventional	-	-	0	69	-133	7	-72	1	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	3,634	25	789	216	-23	-	74	4,613
Finished Motor Gasoline	-	1,870	1	453	216	-14	-	18	2,535
Reformulated	-	372	0	0	15	0	-	1	387
Conventional	-	1,498	1	453	201	-14	-	18	2,149
Finished Aviation Gasoline	-	3	0	2	-	0	-	0	5
Kerosene-Type Jet Fuel	-	210	0	83	-	-2	-	9	286
Kerosene	-	1	0	0	-	0	-	2	0
Distillate Fuel Oil	-	984	4	243	0	-3	-	12	1,224
15 ppm sulfur and under ^e	-	868	2	189	-4	5	-	0	1,051
Greater than 15 ppm to 500 ppm sulfur ^e	-	74	2	40	4	-8	-	7	120
Greater than 500 ppm sulfur	-	43	0	15	-	0	-	5	52
Residual Fuel Oil ^f	-	53	5	-10	-	0	-	8	39
Less than 0.31 percent sulfur	-	0	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	6	2	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	47	2	-11	-	0	-	-	-
Petrochemical Feedstocks	-	36	4	3	-	0	-	-	44
Naphtha for Petro. Feed. Use	-	27	3	2	-	0	-	-	32
Other Oils for Petro. Feed. Use	-	9	2	2	-	0	-	-	12
Special Naphthas	-	3	1	1	-	0	-	0	5
Lubricants	-	12	3	17	-	0	-	6	26
Waxes	-	2	0	0	-	0	-	1	1
Petroleum Coke	-	142	3	-	-	0	-	12	133
Marketable	-	101	3	-	-	0	-	12	92
Catalyst	-	41	-	-	-	-	-	-	41
Asphalt and Road Oil	-	175	4	-4	-	-4	-	7	172
Still Gas	-	130	0	-	-	-	-	-	130
Miscellaneous Products	-	13	0	0	-	0	-	0	13
Total	843	3,758	1,287	2,502	310	33	3,576	128	4,963

^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, November 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	78,273	-	176,808	-40,470	-3,571	4,338	206,702	0	0	871,673
Commercial	78,273	-	176,808	-	-3,571	4,341	206,702	0	-	169,845
Strategic Petroleum Reserve (SPR)	-	-	0	-	-	-3	-	-	-	701,828
Imports by SPR	-	-	0	-	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-	-
Natural Gas Liquids and LRGs	31,906	8,315	931	2,276	-	-1,601	9,587	347	35,095	83,862
Pentanes Plus	4,305	-	495	-13	-	-986	2,891	0	2,882	8,311
Liquefied Petroleum Gases	27,601	8,315	436	2,289	-	-615	6,696	347	32,213	75,551
Ethane/Ethylene	13,105	531	0	5,528	-	1,536	0	0	17,628	23,209
Propane/Propylene	9,182	9,295	103	-3,548	-	2,703	0	339	11,990	32,579
Normal Butane/Butylene	1,582	-1,688	235	411	-	-4,009	3,202	8	1,339	15,630
Isobutane/Isobutylene	3,732	177	98	-102	-	-845	3,494	0	1,256	4,133
Other Liquids	-	-	19,017	-26,013	1,322	-1,277	-10,613	2,012	4,204	80,890
Other Hydrocarbons/Oxygenates	-	-	31	0	5,806	-161	4,447	1,551	0	2,424
Unfinished Oils	-	-	17,826	-895	-	-1,302	14,029	0	4,204	46,820
Motor Gasoline Blend. Comp. (MGBC)	-	-	1,160	-25,118	-4,484	190	-29,093	461	0	31,645
Reformulated	-	-	0	-10,546	105	-10	-10,431	0	0	10,479
Conventional	-	-	1,160	-14,572	-4,589	200	-18,662	461	0	21,166
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-4	4	0	0	1
Finished Petroleum Products	-	212,512	11,906	-88,251	4,967	3,880	-	30,790	106,464	122,470
Finished Motor Gasoline	-	77,877	178	-39,222	4,967	-1,425	-	2,614	42,612	33,564
Reformulated	-	11,438	0	-15	-105	-42	-	3	11,357	421
Conventional	-	66,439	178	-39,207	5,072	-1,383	-	2,610	31,255	33,143
Finished Aviation Gasoline	-	315	0	-49	-	25	-	0	241	431
Kerosene-Type Jet Fuel	-	19,495	4	-16,193	-	-256	-	401	3,161	12,155
Kerosene	-	400	0	0	-	251	-	7	142	404
Distillate Fuel Oil	-	67,168	298	-31,025	0	1,900	-	12,133	22,408	36,349
15 ppm sulfur and under ^e	-	42,694	0	-17,984	-1,214	1,524	-	0	21,972	22,114
Greater than 15 ppm to 500 ppm sulfur ^e	-	16,108	0	-4,538	1,214	-311	-	10,630	2,465	7,060
Greater than 500 ppm sulfur	-	8,366	298	-8,503	-	687	-	1,504	-2,030	7,175
Residual Fuel Oil ^f	-	8,417	2,042	214	-	-513	-	7,337	3,849	18,064
Less than 0.31 percent sulfur	-	412	643	0	-	-390	-	-	-	1,868
0.31 to 1.00 percent sulfur	-	1,153	470	0	-	-464	-	-	-	5,161
Greater than 1.00 percent sulfur	-	6,852	929	214	-	341	-	-	-	11,035
Petrochemical Feedstocks	-	7,033	8,705	-72	-	-81	-	-	15,747	2,106
Naphtha for Petro. Feed. Use	-	2,504	3,962	-42	-	-47	-	-	6,471	996
Other Oils for Petro. Feed. Use	-	4,529	4,743	-30	-	-34	-	-	9,276	1,110
Special Naphthas	-	1,077	159	-23	-	221	-	21	971	1,320
Lubricants	-	3,800	222	-872	-	942	-	1,011	1,197	5,881
Waxes	-	122	66	0	-	24	-	21	143	309
Petroleum Coke	-	13,811	232	-	-	1,708	-	6,977	5,358	6,761
Marketable	-	10,701	232	-	-	1,708	-	6,977	2,248	6,761
Catalyst	-	3,110	-	-	-	-	-	-	3,110	-
Asphalt and Road Oil	-	2,463	0	-1,007	-	721	-	192	543	4,351
Still Gas	-	9,184	0	-	-	-	-	-	9,184	-
Miscellaneous Products	-	1,350	0	-2	-	363	-	75	910	775
Total	110,179	220,827	208,662	-152,458	2,718	5,340	205,676	33,150	145,763	1,158,895

^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-November 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	901,725	-	1,891,468	-466,543	10,622	29,643	2,307,629	0	0	871,673
Commercial	901,725	-	1,888,822	-	10,622	24,756	2,307,629	0	-	169,845
Strategic Petroleum Reserve (SPR)	-	-	2,646	-	-	4,887	-	-	-	701,828
Imports by SPR	-	-	0	-	-	-	-	-	-	-
Imports into SPR by Others	-	-	2,646	-	-	-	-	-	-	-
Natural Gas Liquids and LRGs	378,536	130,369	27,888	38,974	-	27,483	92,302	13,632	442,350	83,862
Pentanes Plus	52,784	-	6,720	-1,262	-	1,214	30,127	0	26,901	8,311
Liquefied Petroleum Gases	325,752	130,369	21,168	40,236	-	26,269	62,175	13,632	415,449	75,551
Ethane/Ethylene	156,687	5,973	0	59,005	-	11,892	0	0	209,773	23,209
Propane/Propylene	106,671	103,833	8,022	-22,755	-	6,898	0	13,227	175,646	32,579
Normal Butane/Butylene	22,016	19,011	9,649	4,261	-	6,988	25,005	405	22,539	15,630
Isobutane/Isobutylene	40,378	1,552	3,497	-275	-	491	37,170	0	7,491	4,133
Other Liquids	-	-	205,221	-196,971	41,387	7,741	14,630	21,319	5,947	80,890
Other Hydrocarbons/Oxygenates	-	-	1,991	0	56,252	330	40,819	17,094	0	2,424
Unfinished Oils	-	-	178,237	-4,771	-	7,366	160,139	0	5,961	46,820
Motor Gasoline Blend. Comp. (MGBC)	-	-	24,993	-192,200	-14,865	57	-186,354	4,225	0	31,645
Reformulated	-	-	116	-111,310	-5,034	1,087	-117,315	0	0	10,479
Conventional	-	-	24,877	-80,890	-9,832	-1,030	-69,039	4,224	0	21,166
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-12	26	0	-14	1
Finished Petroleum Products	-	2,454,541	135,741	-1,043,903	19,498	5,114	-	362,241	1,198,522	122,470
Finished Motor Gasoline	-	970,609	15,288	-517,171	19,498	-701	-	34,405	454,520	33,564
Reformulated	-	122,847	0	-17,245	6,175	-2	-	742	111,036	421
Conventional	-	847,762	15,288	-499,926	13,323	-699	-	33,663	343,483	33,143
Finished Aviation Gasoline	-	3,244	0	-1,511	-	-79	-	0	1,812	431
Kerosene-Type Jet Fuel	-	232,862	399	-184,861	-	-348	-	9,172	39,576	12,155
Kerosene	-	6,968	0	15	-	33	-	30	6,920	404
Distillate Fuel Oil	-	693,019	4,415	-318,158	0	5,114	-	118,758	255,404	36,349
15 ppm sulfur and under ^e	-	463,907	381	-209,250	-7,787	4,203	-	0	243,048	22,114
Greater than 15 ppm to 500 ppm sulfur ^e	-	154,149	0	-48,841	7,787	-605	-	102,117	11,583	7,060
Greater than 500 ppm sulfur	-	74,963	4,034	-60,067	-	1,516	-	16,641	773	7,175
Residual Fuel Oil ^f	-	99,980	37,377	-3,900	-	1,504	-	84,974	46,979	18,064
Less than 0.31 percent sulfur	-	8,524	2,316	-2,139	-	236	-	-	-	1,868
0.31 to 1.00 percent sulfur	-	11,064	6,176	-661	-	1,005	-	-	-	5,161
Greater than 1.00 percent sulfur	-	80,392	28,885	-1,100	-	263	-	-	-	11,035
Petrochemical Feedstocks	-	93,751	66,822	-2,416	-	41	-	-	158,116	2,106
Naphtha for Petro. Feed. Use	-	36,444	25,225	-2,252	-	-20	-	-	59,437	996
Other Oils for Petro. Feed. Use	-	57,307	41,597	-164	-	61	-	-	98,679	1,110
Special Naphthas	-	12,153	4,214	-419	-	78	-	2,643	13,227	1,320
Lubricants	-	41,806	3,796	-10,338	-	-295	-	13,519	22,040	5,881
Waxes	-	2,494	512	0	-	2	-	882	2,122	309
Petroleum Coke	-	146,110	2,875	-	-	-167	-	95,178	53,974	6,761
Marketable	-	110,122	2,875	-	-	-167	-	95,178	17,986	6,761
Catalyst	-	35,988	-	-	-	-	-	-	35,988	-
Asphalt and Road Oil	-	29,660	5	-5,029	-	-447	-	1,845	23,238	4,351
Still Gas	-	107,372	-	-	-	-	-	-	107,372	-
Miscellaneous Products	-	14,513	38	-115	-	379	-	834	13,223	775
Total	1,280,261	2,584,910	2,260,318	-1,668,443	71,506	69,981	2,414,561	397,192	1,646,818	1,158,895

^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, November 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	2,609	-	5,894	-1,349	-119	145	6,890	0	0
Commercial	2,609	-	5,894	-	-119	145	6,890	0	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	-	0	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-
Natural Gas Liquids and LRGs	1,064	277	31	76	-	-53	320	12	1,170
Pentanes Plus	144	-	17	0	-	-33	96	0	96
Liquefied Petroleum Gases	920	277	15	76	-	-21	223	12	1,074
Ethane/Ethylene	437	18	0	184	-	51	0	0	588
Propane/Propylene	306	310	3	-118	-	90	0	11	400
Normal Butane/Butylene	53	-56	8	14	-	-134	107	0	45
Isobutane/Isobutylene	124	6	3	-3	-	-28	116	0	42
Other Liquids	-	-	634	-867	44	-43	-354	67	140
Other Hydrocarbons/Oxygenates	-	-	1	0	194	-5	148	52	0
Unfinished Oils	-	-	594	-30	-	-43	468	0	140
Motor Gasoline Blend. Comp. (MGBC)	-	-	39	-837	-149	6	-970	15	0
Reformulated	-	-	0	-352	4	0	-348	0	0
Conventional	-	-	39	-486	-153	7	-622	15	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	7,084	397	-2,942	166	129	-	1,026	3,549
Finished Motor Gasoline	-	2,596	6	-1,307	166	-48	-	87	1,420
Reformulated	-	381	0	-1	-4	-1	-	0	379
Conventional	-	2,215	6	-1,307	169	-46	-	87	1,042
Finished Aviation Gasoline	-	11	0	-2	-	1	-	0	8
Kerosene-Type Jet Fuel	-	650	0	-540	-	-9	-	13	105
Kerosene	-	13	0	0	-	8	-	0	5
Distillate Fuel Oil	-	2,239	10	-1,034	0	63	-	404	747
15 ppm sulfur and under ^e	-	1,423	0	-599	-40	51	-	0	732
Greater than 15 ppm to 500 ppm sulfur ^e	-	537	0	-151	40	-10	-	354	82
Greater than 500 ppm sulfur	-	279	10	-283	-	23	-	50	-68
Residual Fuel Oil ^f	-	281	68	7	-	-17	-	245	128
Less than 0.31 percent sulfur	-	14	21	0	-	-13	-	-	-
0.31 to 1.00 percent sulfur	-	38	16	0	-	-15	-	-	-
Greater than 1.00 percent sulfur	-	228	31	7	-	11	-	-	-
Petrochemical Feedstocks	-	234	290	-2	-	-3	-	-	525
Naphtha for Petro. Feed. Use	-	83	132	-1	-	-2	-	-	216
Other Oils for Petro. Feed. Use	-	151	158	-1	-	-1	-	-	309
Special Naphthas	-	36	5	-1	-	7	-	1	32
Lubricants	-	127	7	-29	-	31	-	34	40
Waxes	-	4	2	0	-	1	-	1	5
Petroleum Coke	-	460	8	-	-	57	-	233	179
Marketable	-	357	8	-	-	57	-	233	75
Catalyst	-	104	-	-	-	-	-	-	104
Asphalt and Road Oil	-	82	0	-34	-	24	-	6	18
Still Gas	-	306	-	-	-	-	-	-	306
Miscellaneous Products	-	45	0	0	-	12	-	3	30
Total	3,673	7,361	6,955	-5,082	91	178	6,856	1,105	4,859

^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-November 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	2,692	-	5,646	-1,393	32	88	6,888	0	0
Commercial	2,692	-	5,638	-	32	74	6,888	0	-
Strategic Petroleum Reserve (SPR)	-	-	8	-	-	15	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	8	-	-	-	-	-	-
Natural Gas Liquids and LRGs	1,130	389	83	116	-	82	276	41	1,320
Pentanes Plus	158	-	20	-4	-	4	90	0	80
Liquefied Petroleum Gases	972	389	63	120	-	78	186	41	1,240
Ethane/Ethylene	468	18	0	176	-	35	0	0	626
Propane/Propylene	318	310	24	-68	-	21	0	39	524
Normal Butane/Butylene	66	57	29	13	-	21	75	1	67
Isobutane/Isobutylene	121	5	10	-1	-	1	111	0	22
Other Liquids	-	-	613	-588	124	23	44	64	18
Other Hydrocarbons/Oxygenates	-	-	6	0	168	1	122	51	0
Unfinished Oils	-	-	532	-14	-	22	478	0	18
Motor Gasoline Blend. Comp. (MGBC)	-	-	75	-574	-44	0	-556	13	0
Reformulated	-	-	0	-332	-15	3	-350	0	0
Conventional	-	-	74	-241	-29	-3	-206	13	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	7,327	405	-3,116	58	15	-	1,081	3,578
Finished Motor Gasoline	-	2,897	46	-1,544	58	-2	-	103	1,357
Reformulated	-	367	0	-51	18	0	-	2	331
Conventional	-	2,531	46	-1,492	40	-2	-	100	1,025
Finished Aviation Gasoline	-	10	0	-5	-	0	-	0	5
Kerosene-Type Jet Fuel	-	695	1	-552	-	-1	-	27	118
Kerosene	-	21	0	0	-	0	-	0	21
Distillate Fuel Oil	-	2,069	13	-950	0	15	-	355	762
15 ppm sulfur and under ^e	-	1,385	1	-625	-23	13	-	0	726
Greater than 15 ppm to 500 ppm sulfur ^e	-	460	0	-146	23	-2	-	305	35
Greater than 500 ppm sulfur	-	224	12	-179	-	5	-	50	2
Residual Fuel Oil ^f	-	298	112	-12	-	4	-	254	140
Less than 0.31 percent sulfur	-	25	7	-6	-	1	-	-	-
0.31 to 1.00 percent sulfur	-	33	18	-2	-	3	-	-	-
Greater than 1.00 percent sulfur	-	240	86	-3	-	1	-	-	-
Petrochemical Feedstocks	-	280	199	-7	-	0	-	-	472
Naphtha for Petro. Feed. Use	-	109	75	-7	-	0	-	-	177
Other Oils for Petro. Feed. Use	-	171	124	0	-	0	-	-	295
Special Naphthas	-	36	13	-1	-	0	-	8	39
Lubricants	-	125	11	-31	-	-1	-	40	66
Waxes	-	7	2	0	-	0	-	3	6
Petroleum Coke	-	436	9	-	-	0	-	284	161
Marketable	-	329	9	-	-	0	-	284	54
Catalyst	-	107	-	-	-	-	-	-	107
Asphalt and Road Oil	-	89	0	-15	-	-1	-	6	69
Still Gas	-	321	-	-	-	-	-	-	321
Miscellaneous Products	-	43	0	0	-	1	-	2	39
Total	3,822	7,716	6,747	-4,980	213	209	7,208	1,186	4,916

^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, November 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	10,703	-	10,146	-4,377	-551	-296	16,214	3	0	14,156
Natural Gas Liquids and LRGs	8,554	72	474	-7,476	-	24	594	292	714	1,506
Pentanes Plus	1,129	-	0	-1,001	-	-3	139	292	-300	165
Liquefied Petroleum Gases	7,425	72	474	-6,475	-	27	455	0	1,014	1,341
Ethane/Ethylene	3,873	0	0	-3,685	-	35	0	0	153	414
Propane/Propylene	2,220	302	419	-1,622	-	33	0	0	1,286	448
Normal Butane/Butylene	996	-177	55	-676	-	-5	303	0	-100	354
Isobutane/Isobutylene	336	-53	0	-492	-	-36	152	0	-325	125
Other Liquids	-	-	0	162	763	-154	958	0	121	5,482
Other Hydrocarbons/Oxygenates	-	-	0	0	656	43	613	0	0	203
Unfinished Oils	-	-	0	0	-	-385	264	0	121	2,905
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	162	107	188	81	0	0	2,374
Reformulated	-	-	0	0	0	0	0	0	0	0
Conventional	-	-	0	162	107	188	81	0	0	2,374
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	18,337	88	38	-33	575	-	56	17,799	10,259
Finished Motor Gasoline	-	9,371	0	-859	-33	170	-	0	8,309	4,815
Reformulated	-	0	0	0	0	0	-	0	0	0
Conventional	-	9,371	0	-859	-33	170	-	0	8,309	4,815
Finished Aviation Gasoline	-	9	0	0	-	-2	-	0	11	22
Kerosene-Type Jet Fuel	-	761	0	682	-	64	-	0	1,379	594
Kerosene	-	91	0	-39	-	3	-	0	49	21
Distillate Fuel Oil	-	5,201	27	254	0	177	-	19	5,286	3,200
15 ppm sulfur and under ^e	-	4,533	27	254	0	177	-	0	4,637	2,725
Greater than 15 ppm to 500 ppm sulfur ^e	-	664	0	0	0	53	-	19	592	374
Greater than 500 ppm sulfur	-	4	0	0	-	-53	-	0	57	101
Residual Fuel Oil ^f	-	319	0	0	-	10	-	5	304	255
Less than 0.31 percent sulfur	-	65	0	0	-	-2	-	-	-	11
0.31 to 1.00 percent sulfur	-	78	0	0	-	23	-	-	-	33
Greater than 1.00 percent sulfur	-	176	0	0	-	-11	-	-	-	211
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	-	0	0	0	-	0	-	0	0	1
Lubricants	-	0	0	0	-	0	-	8	-8	0
Waxes	-	0	0	0	-	0	-	0	0	0
Petroleum Coke	-	821	0	-	-	9	-	2	810	254
Marketable	-	611	0	-	-	9	-	2	600	254
Catalyst	-	210	-	-	-	-	-	-	210	-
Asphalt and Road Oil	-	931	61	0	-	144	-	21	827	1,079
Still Gas	-	758	-	-	-	-	-	-	758	-
Miscellaneous Products	-	75	0	0	-	0	-	0	75	18
Total	19,257	18,409	10,708	-11,653	179	149	17,766	351	18,634	31,403

^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-November 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	120,584	-	112,112	-42,044	-9,433	934	180,231	54	0	14,156
Natural Gas Liquids and LRGs	89,754	3,160	4,665	-72,204	-	3	6,721	3,085	15,566	1,506
Pentanes Plus	12,736	-	26	-8,953	-	18	2,564	3,028	-1,801	165
Liquefied Petroleum Gases	77,018	3,160	4,639	-63,251	-	-15	4,157	57	17,367	1,341
Ethane/Ethylene	38,889	0	0	-35,437	-	-8	0	0	3,460	414
Propane/Propylene	23,712	3,078	4,399	-16,079	-	34	0	4	15,072	448
Normal Butane/Butylene	10,567	270	236	-6,694	-	6	2,024	53	2,296	354
Isobutane/Isobutylene	3,850	-188	4	-5,041	-	-47	2,133	0	-3,461	125
Other Liquids	-	-	7	959	8,374	95	7,048	20	2,177	5,482
Other Hydrocarbons/Oxygenates	-	-	0	0	6,130	58	6,052	20	0	203
Unfinished Oils	-	-	7	0	-	-364	-1,806	0	2,177	2,905
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	959	2,244	401	2,802	0	0	2,374
Reformulated	-	-	0	0	0	0	0	0	0	0
Conventional	-	-	0	959	2,244	401	2,802	0	0	2,374
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	197,686	2,110	10,754	-374	-499	-	536	210,140	10,259
Finished Motor Gasoline	-	99,621	0	-1,513	-374	259	-	1	97,475	4,815
Reformulated	-	0	0	0	5	0	-	0	5	0
Conventional	-	99,621	0	-1,513	-379	259	-	1	97,470	4,815
Finished Aviation Gasoline	-	140	0	0	-	-9	-	0	149	22
Kerosene-Type Jet Fuel	-	8,773	35	9,260	-	-18	-	2	18,084	594
Kerosene	-	347	0	-173	-	-40	-	0	214	21
Distillate Fuel Oil	-	56,544	1,203	3,180	0	-79	-	78	60,928	3,200
15 ppm sulfur and under ^e	-	49,053	1,103	3,180	-4	-80	-	0	53,412	2,725
Greater than 15 ppm to 500 ppm sulfur ^e	-	7,368	49	0	4	35	-	77	7,309	374
Greater than 500 ppm sulfur	-	123	51	0	-	-34	-	1	207	101
Residual Fuel Oil ^f	-	4,019	27	0	-	-149	-	40	4,155	255
Less than 0.31 percent sulfur	-	718	0	0	-	-9	-	-	-	11
0.31 to 1.00 percent sulfur	-	674	27	0	-	-105	-	-	-	33
Greater than 1.00 percent sulfur	-	2,627	0	0	-	-35	-	-	-	211
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	-	1	0	0	-	1	-	0	0	1
Lubricants	-	0	0	0	-	0	-	106	-106	0
Waxes	-	-2	0	0	-	-2	-	2	-2	0
Petroleum Coke	-	8,185	0	-	-	177	-	42	7,966	254
Marketable	-	5,751	0	-	-	177	-	42	5,532	254
Catalyst	-	2,434	-	-	-	-	-	-	2,434	-
Asphalt and Road Oil	-	11,027	838	0	-	-646	-	265	12,246	1,079
Still Gas	-	8,209	-	-	-	-	-	-	8,209	-
Miscellaneous Products	-	768	7	0	-	7	-	0	768	18
Total	210,338	200,846	118,894	-102,535	-1,432	533	194,000	3,695	227,883	31,403

^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, November 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	357	-	338	-146	-18	-10	540	0	0
Natural Gas Liquids and LRGs	285	2	16	-249	-	1	20	10	24
Pentanes Plus	38	-	0	-33	-	0	5	10	-10
Liquefied Petroleum Gases	248	2	16	-216	-	1	15	0	34
Ethane/Ethylene	129	0	0	-123	-	1	0	0	5
Propane/Propylene	74	10	14	-54	-	1	0	0	43
Normal Butane/Butylene	33	-6	2	-23	-	0	10	0	-3
Isobutane/Isobutylene	11	-2	0	-16	-	-1	5	0	-11
Other Liquids	-	-	0	5	25	-5	32	0	4
Other Hydrocarbons/Oxygenates	-	-	0	0	22	1	20	0	0
Unfinished Oils	-	-	0	0	-	-13	9	0	4
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	5	4	6	3	0	0
Reformulated	-	-	0	0	0	0	0	0	0
Conventional	-	-	0	5	4	6	3	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	611	3	1	-1	19	-	2	593
Finished Motor Gasoline	-	312	0	-29	-1	6	-	0	277
Reformulated	-	0	0	0	0	0	-	0	0
Conventional	-	312	0	-29	-1	6	-	0	277
Finished Aviation Gasoline	-	0	0	0	-	0	-	0	0
Kerosene-Type Jet Fuel	-	25	0	23	-	2	-	0	46
Kerosene	-	3	0	-1	-	0	-	0	2
Distillate Fuel Oil	-	173	1	8	0	6	-	1	176
15 ppm sulfur and under ^e	-	151	1	8	0	6	-	0	155
Greater than 15 ppm to 500 ppm sulfur ^e	-	22	0	0	0	2	-	1	20
Greater than 500 ppm sulfur	-	0	0	0	-	-2	-	0	2
Residual Fuel Oil ^f	-	11	0	0	-	0	-	0	10
Less than 0.31 percent sulfur	-	2	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	3	0	0	-	1	-	-	-
Greater than 1.00 percent sulfur	-	6	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	-	27	0	-	-	0	-	0	27
Marketable	-	20	0	-	-	0	-	0	20
Catalyst	-	7	-	-	-	-	-	-	7
Asphalt and Road Oil	-	31	2	0	-	5	-	1	28
Still Gas	-	25	-	-	-	-	-	-	25
Miscellaneous Products	-	3	0	0	-	0	-	0	3
Total	642	614	357	-388	6	5	592	12	621

^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-November 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	360	-	335	-126	-28	3	538	0	0
Natural Gas Liquids and LRGs	268	9	14	-216	-	0	20	9	46
Pentanes Plus	38	-	0	-27	-	0	8	9	-5
Liquefied Petroleum Gases	230	9	14	-189	-	0	12	0	52
Ethane/Ethylene	116	0	0	-106	-	0	0	0	10
Propane/Propylene	71	9	13	-48	-	0	0	0	45
Normal Butane/Butylene	32	1	1	-20	-	0	6	0	7
Isobutane/Isobutylene	11	-1	0	-15	-	0	6	0	-10
Other Liquids	-	-	0	3	25	0	21	0	6
Other Hydrocarbons/Oxygenates	-	-	0	0	18	0	18	0	0
Unfinished Oils	-	-	0	0	-	-1	-5	0	6
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	3	7	1	8	0	0
Reformulated	-	-	0	0	0	0	0	0	0
Conventional	-	-	0	3	7	1	8	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	590	6	32	-1	-1	-	2	627
Finished Motor Gasoline	-	297	0	-5	-1	1	-	0	291
Reformulated	-	0	0	0	0	0	-	0	0
Conventional	-	297	0	-5	-1	1	-	0	291
Finished Aviation Gasoline	-	0	0	0	-	0	-	0	0
Kerosene-Type Jet Fuel	-	26	0	28	-	0	-	0	54
Kerosene	-	1	0	-1	-	0	-	0	1
Distillate Fuel Oil	-	169	4	9	0	0	-	0	182
15 ppm sulfur and under ^e	-	146	3	9	0	0	-	0	159
Greater than 15 ppm to 500 ppm sulfur ^e	-	22	0	0	0	0	-	0	22
Greater than 500 ppm sulfur	-	0	0	0	-	0	-	0	1
Residual Fuel Oil ^f	-	12	0	0	-	0	-	0	12
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	-	24	0	-	-	1	-	0	24
Marketable	-	17	0	-	-	1	-	0	17
Catalyst	-	7	-	-	-	-	-	-	7
Asphalt and Road Oil	-	33	3	0	-	-2	-	1	37
Still Gas	-	25	-	-	-	-	-	-	25
Miscellaneous Products	-	2	0	0	-	0	-	0	2
Total	628	600	355	-306	-4	2	579	11	680

^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, November 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	41,535	-	33,938	0	-329	-1,931	77,075	0	0	52,038
Natural Gas Liquids and LRGs	2,251	1,322	106	0	-	-997	2,389	267	2,020	7,059
Pentanes Plus	1,047	-	0	0	-	-67	793	22	299	120
Liquefied Petroleum Gases	1,204	1,322	106	0	-	-930	1,596	244	1,722	6,939
Ethane/Ethylene	6	0	0	0	-	0	0	0	6	0
Propane/Propylene	408	1,621	99	0	-	25	0	240	1,863	2,289
Normal Butane/Butylene	244	-245	7	0	-	-845	999	4	-152	4,290
Isobutane/Isobutylene	546	-54	0	0	-	-110	597	0	5	360
Other Liquids	-	-	1,686	3,545	1,540	1,000	4,735	159	877	44,611
Other Hydrocarbons/Oxygenates	-	-	0	0	4,008	-292	4,167	133	0	1,710
Unfinished Oils	-	-	1,249	0	-	-742	1,114	0	877	19,741
Motor Gasoline Blend. Comp. (MGBC)	-	-	437	3,545	-2,468	2,034	-546	26	0	23,160
Reformulated	-	-	0	2,690	-63	1,900	724	0	0	12,227
Conventional	-	-	437	855	-2,404	134	-1,270	24	0	10,933
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	88,237	1,502	2,497	2,800	1,382	-	8,380	85,274	38,297
Finished Motor Gasoline	-	42,346	87	1,367	2,800	-274	-	798	46,076	4,660
Reformulated	-	31,266	0	15	67	-222	-	431	31,139	223
Conventional	-	11,080	87	1,352	2,733	-52	-	367	14,937	4,437
Finished Aviation Gasoline	-	22	0	0	-	-12	-	0	34	279
Kerosene-Type Jet Fuel	-	14,153	122	159	-	-358	-	907	13,885	9,292
Kerosene	-	-9	0	0	-	-133	-	9	115	122
Distillate Fuel Oil	-	17,291	364	971	0	2,418	-	2,032	14,176	14,196
15 ppm sulfur and under ^e	-	14,664	11	971	-24	2,117	-	0	13,505	10,871
Greater than 15 ppm to 500 ppm sulfur ^e	-	1,150	0	0	24	50	-	1,864	-740	1,611
Greater than 500 ppm sulfur	-	1,477	353	0	-	251	-	168	1,411	1,714
Residual Fuel Oil ^f	-	3,735	854	0	-	-386	-	901	4,074	5,026
Less than 0.31 percent sulfur	-	41	0	0	-	-1	-	-	-	226
0.31 to 1.00 percent sulfur	-	1,554	157	0	-	-46	-	-	-	1,118
Greater than 1.00 percent sulfur	-	2,140	697	0	-	-336	-	-	-	3,679
Petrochemical Feedstocks	-	95	0	0	-	-7	-	-	102	20
Naphtha for Petro. Feed. Use	-	3	0	0	-	0	-	-	3	2
Other Oils for Petro. Feed. Use	-	92	0	0	-	-7	-	-	99	18
Special Naphthas	-	32	0	0	-	11	-	7	14	51
Lubricants	-	711	0	0	-	234	-	158	319	1,397
Waxes	-	0	0	0	-	0	-	3	-3	0
Petroleum Coke	-	4,718	33	-	-	-277	-	3,472	1,556	1,249
Marketable	-	3,738	33	-	-	-277	-	3,472	576	1,249
Catalyst	-	980	-	-	-	-	-	0	980	-
Asphalt and Road Oil	-	893	42	0	-	142	-	92	701	1,659
Still Gas	-	3,830	-	-	-	-	-	0	3,830	-
Miscellaneous Products	-	420	0	0	-	24	-	2	394	346
Total	43,786	89,559	37,232	6,042	4,012	-546	84,199	8,806	88,172	142,005

^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-November 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	449,071	-	406,660	0	7,003	-2,526	865,258	2	0	52,038
Natural Gas Liquids and LRGs	21,747	26,150	1,103	8	-	2,357	20,292	6,484	19,875	7,059
Pentanes Plus	9,807	-	0	0	-	76	6,785	325	2,621	120
Liquefied Petroleum Gases	11,940	26,150	1,103	8	-	2,281	13,507	6,159	17,254	6,939
Ethane/Ethylene	65	0	0	0	-	0	0	0	65	0
Propane/Propylene	4,405	17,166	943	8	-	332	0	4,370	17,820	2,289
Normal Butane/Butylene	1,784	8,689	160	0	-	2,072	7,047	1,789	-275	4,290
Isobutane/Isobutylene	5,686	295	0	0	-	-123	6,460	0	-356	360
Other Liquids	-	-	28,336	18,194	38,141	-1,399	81,496	3,294	1,280	44,611
Other Hydrocarbons/Oxygenates	-	-	1,356	0	42,888	149	42,066	2,029	0	1,710
Unfinished Oils	-	-	19,080	0	-	541	17,259	0	1,280	19,741
Motor Gasoline Blend. Comp. (MGBC)	-	-	7,900	18,194	-4,747	-2,089	22,171	1,265	0	23,160
Reformulated	-	-	637	12,412	11,228	-1,506	25,780	0	0	12,227
Conventional	-	-	7,263	5,782	-15,975	-583	-3,609	1,262	0	10,933
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	999,032	30,949	47,528	9,799	-2,631	-	88,886	1,001,053	38,297
Finished Motor Gasoline	-	483,307	5,723	33,480	9,799	-1,851	-	8,913	525,247	4,660
Reformulated	-	352,156	0	17,245	-11,214	-384	-	2,700	355,872	223
Conventional	-	131,151	5,723	16,235	21,013	-1,467	-	6,213	169,376	4,437
Finished Aviation Gasoline	-	561	0	50	-	-34	-	0	645	279
Kerosene-Type Jet Fuel	-	153,323	9,416	2,254	-	-271	-	7,401	157,863	9,292
Kerosene	-	16	0	0	-	30	-	417	-431	122
Distillate Fuel Oil	-	190,390	2,896	12,713	0	623	-	27,227	178,149	14,196
15 ppm sulfur and under ^e	-	160,903	1,233	12,713	-265	540	-	0	174,044	10,871
Greater than 15 ppm to 500 ppm sulfur ^e	-	13,123	133	0	265	-142	-	24,286	-10,623	1,611
Greater than 500 ppm sulfur	-	16,364	1,530	0	-	225	-	2,941	14,728	1,714
Residual Fuel Oil ^f	-	48,822	10,614	131	-	-643	-	8,932	51,278	5,026
Less than 0.31 percent sulfur	-	1,721	0	0	-	-263	-	-	-	226
0.31 to 1.00 percent sulfur	-	16,016	1,452	0	-	-166	-	-	-	1,118
Greater than 1.00 percent sulfur	-	31,085	9,162	131	-	-195	-	-	-	3,679
Petrochemical Feedstocks	-	784	758	0	-	5	-	-	1,537	20
Naphtha for Petro. Feed. Use	-	22	758	0	-	1	-	-	779	2
Other Oils for Petro. Feed. Use	-	762	0	0	-	4	-	-	758	18
Special Naphthas	-	334	75	0	-	32	-	1,458	-1,081	51
Lubricants	-	7,035	13	-1,100	-	-132	-	2,982	3,098	1,397
Waxes	-	0	115	0	-	0	-	58	57	0
Petroleum Coke	-	53,235	338	-	-	-34	-	29,734	23,873	1,249
Marketable	-	41,972	338	-	-	-34	-	29,734	12,610	1,249
Catalyst	-	11,263	-	-	-	-	-	0	11,263	-
Asphalt and Road Oil	-	12,230	997	0	-	-398	-	818	12,807	1,659
Still Gas	-	44,424	-	-	-	-	-	0	44,424	-
Miscellaneous Products	-	4,571	4	0	-	42	-	946	3,587	346
Total	470,818	1,025,182	467,048	65,730	54,943	-4,199	967,046	98,665	1,022,209	142,005

^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, November 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	1,384	-	1,131	0	-11	-64	2,569	0	0
Natural Gas Liquids and LRGs	75	44	4	0	-	-33	80	9	67
Pentanes Plus	35	-	0	0	-	-2	26	1	10
Liquefied Petroleum Gases	40	44	4	0	-	-31	53	8	57
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	14	54	3	0	-	1	0	8	62
Normal Butane/Butylene	8	-8	0	0	-	-28	33	0	-5
Isobutane/Isobutylene	18	-2	0	0	-	-4	20	0	0
Other Liquids	-	-	56	118	51	33	158	5	29
Other Hydrocarbons/Oxygenates	-	-	0	0	134	-10	139	4	0
Unfinished Oils	-	-	42	0	-	-25	37	0	29
Motor Gasoline Blend. Comp. (MGBC)	-	-	15	118	-82	68	-18	1	0
Reformulated	-	-	0	90	-2	63	24	0	0
Conventional	-	-	15	29	-80	4	-42	1	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	2,941	50	83	93	46	-	279	2,842
Finished Motor Gasoline	-	1,412	3	46	93	-9	-	27	1,536
Reformulated	-	1,042	0	1	2	-7	-	14	1,038
Conventional	-	369	3	45	91	-2	-	12	498
Finished Aviation Gasoline	-	1	0	0	-	0	-	0	1
Kerosene-Type Jet Fuel	-	472	4	5	-	-12	-	30	463
Kerosene	-	0	0	0	-	-4	-	0	4
Distillate Fuel Oil	-	576	12	32	0	81	-	68	473
15 ppm sulfur and under ^e	-	489	0	32	-1	71	-	0	450
Greater than 15 ppm to 500 ppm sulfur ^e	-	38	0	0	1	2	-	62	-25
Greater than 500 ppm sulfur	-	49	12	0	-	8	-	6	47
Residual Fuel Oil ^f	-	125	28	0	-	-13	-	30	136
Less than 0.31 percent sulfur	-	1	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	52	5	0	-	-2	-	-	-
Greater than 1.00 percent sulfur	-	71	23	0	-	-11	-	-	-
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	-	0	-	0	0
Lubricants	-	24	0	0	-	8	-	5	11
Waxes	-	0	0	0	-	0	-	0	0
Petroleum Coke	-	157	1	-	-	-9	-	116	52
Marketable	-	125	1	-	-	-9	-	116	19
Catalyst	-	33	-	-	-	-	-	-	33
Asphalt and Road Oil	-	30	1	0	-	5	-	3	23
Still Gas	-	128	-	-	-	-	-	-	128
Miscellaneous Products	-	14	0	0	-	1	-	0	13
Total	1,460	2,985	1,241	201	134	-18	2,807	294	2,939

^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-November 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	1,341	-	1,214	0	21	-8	2,583	0	0
Natural Gas Liquids and LRGs	65	78	3	0	-	7	61	19	59
Pentanes Plus	29	-	0	0	-	0	20	1	8
Liquefied Petroleum Gases	36	78	3	0	-	7	40	18	52
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	13	51	3	0	-	1	0	13	53
Normal Butane/Butylene	5	26	0	0	-	6	21	5	-1
Isobutane/Isobutylene	17	1	0	0	-	0	19	0	-1
Other Liquids	-	-	85	54	114	-4	243	10	4
Other Hydrocarbons/Oxygenates	-	-	4	0	128	0	126	6	0
Unfinished Oils	-	-	57	0	-	2	52	0	4
Motor Gasoline Blend. Comp. (MGBC)	-	-	24	54	-14	-6	66	4	0
Reformulated	-	-	2	37	34	-4	77	0	0
Conventional	-	-	22	17	-48	-2	-11	4	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	2,982	92	142	29	-8	-	265	2,988
Finished Motor Gasoline	-	1,443	17	100	29	-6	-	27	1,568
Reformulated	-	1,051	0	51	-33	-1	-	8	1,062
Conventional	-	391	17	48	63	-4	-	19	506
Finished Aviation Gasoline	-	2	0	0	-	0	-	0	2
Kerosene-Type Jet Fuel	-	458	28	7	-	-1	-	22	471
Kerosene	-	0	0	0	-	0	-	1	-1
Distillate Fuel Oil	-	568	9	38	0	2	-	81	532
15 ppm sulfur and under ^e	-	480	4	38	-1	2	-	0	520
Greater than 15 ppm to 500 ppm sulfur ^e	-	39	0	0	1	0	-	72	-32
Greater than 500 ppm sulfur	-	49	5	0	-	1	-	9	44
Residual Fuel Oil ^f	-	146	32	0	-	-2	-	27	153
Less than 0.31 percent sulfur	-	5	0	0	-	-1	-	-	-
0.31 to 1.00 percent sulfur	-	48	4	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	93	27	0	-	-1	-	-	-
Petrochemical Feedstocks	-	2	2	0	-	0	-	-	5
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	-	4	-3
Lubricants	-	21	0	-3	-	0	-	9	9
Waxes	-	0	0	0	-	0	-	0	0
Petroleum Coke	-	159	1	-	-	0	-	89	71
Marketable	-	125	1	-	-	0	-	89	38
Catalyst	-	34	-	-	-	-	-	-	34
Asphalt and Road Oil	-	37	3	0	-	-1	-	2	38
Still Gas	-	133	-	-	-	-	-	-	133
Miscellaneous Products	-	14	0	0	-	0	-	3	11
Total	1,405	3,060	1,394	196	164	-13	2,887	295	3,051

^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	September 2008		January-September 2008	
	Total	Daily Average	Total	Daily Average
PAD District 1	636	21	5,696	21
Florida	150	5	1,467	5
New York	34	1	295	1
Pennsylvania	315	11	2,679	10
Virginia	1	0	5	0
West Virginia	120	4	1,156	4
Adjustment ^a	16	1	94	0
PAD District 2	16,880	563	141,781	517
Illinois	796	27	7,091	26
Indiana	165	6	1,364	5
Kansas	3,325	111	29,286	107
Kentucky	130	4	2,059	8
Michigan	456	15	4,371	16
Missouri	10	0	63	0
Nebraska	213	7	1,718	6
North Dakota	5,647	188	43,145	157
Ohio	468	16	4,324	16
Oklahoma	5,335	178	47,217	172
South Dakota	147	5	1,354	5
Tennessee	25	1	256	1
Adjustment ^a	161	5	-465	-2
PAD District 3	50,466	1,682	751,342	2,742
Alabama	621	21	5,724	21
Arkansas	485	16	4,569	17
Louisiana	4,059	135	55,126	201
Mississippi	1,796	60	16,200	59
New Mexico	4,857	162	44,267	162
Texas	31,705	1,057	293,060	1,070
Federal Offshore PAD District 3	6,900	230	329,837	1,204
Adjustment ^a	44	1	2,560	9
PAD District 4	10,761	359	98,915	361
Colorado	1,428	48	17,398	63
Montana	2,545	85	22,591	82
Utah	1,805	60	15,837	58
Wyoming	4,351	145	39,900	146
Adjustment ^a	632	21	3,189	12
PAD District 5	40,061	1,335	365,004	1,332
Alaska	20,432	681	184,070	672
South Alaska	394	13	3,670	13
North Slope	20,038	668	180,400	658
Adjustment for Alaska ^a	0	0	0	0
Arizona	5	0	39	0
California	17,601	587	160,963	587
Nevada	38	1	318	1
Federal Offshore PAD District 5	2,041	68	18,062	66
Adjustment excluding Alaska ^a	-57	-2	1,551	6
State Offshore Production				
U.S.	8,581	286	79,707	291
Louisiana	478	16	6,376	23
Texas	43	1	485	2
Alaska	6,953	232	62,233	227
California	1,107	37	10,613	39
U.S. Total	118,805	3,960	1,362,737	4,973

^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, November 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	591	591	1,203	471	7,057	8,731
Pentanes Plus	0	96	96	124	99	844	1,067
Liquefied Petroleum Gases	0	495	495	1,079	372	6,213	7,664
Ethane	0	8	8	85	0	2,774	2,859
Propane	0	327	327	699	238	2,262	3,199
Normal Butane	0	106	106	100	120	642	862
Isobutane	0	54	54	195	14	535	744
Stocks							
Natural Gas Liquids	7	55	62	165	70	522	757
Pentanes Plus	0	26	26	24	24	128	176
Liquefied Petroleum Gases	7	29	36	141	46	394	581
Ethane	0	0	0	17	0	102	119
Propane	6	19	25	77	29	110	216
Normal Butane	1	6	7	21	16	128	165
Isobutane	0	4	4	26	1	54	81

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	19,292	2,297	4,543	573	5,201	31,906	8,554	2,251	52,033
Pentanes Plus	2,705	345	581	114	560	4,305	1,129	1,047	7,644
Liquefied Petroleum Gases	16,587	1,952	3,962	459	4,641	27,601	7,425	1,204	44,389
Ethane	7,859	912	1,652	197	2,485	13,105	3,873	6	19,851
Propane	5,534	644	1,458	135	1,411	9,182	2,220	408	15,336
Normal Butane	2,016	-1,487	489	81	483	1,582	996	244	3,790
Isobutane	1,178	1,883	363	46	262	3,732	336	546	5,412
Stocks									
Natural Gas Liquids	236	6,061	482	21	45	6,845	191	139	7,994
Pentanes Plus	26	612	217	4	20	879	52	31	1,164
Liquefied Petroleum Gases	210	5,449	265	17	25	5,966	139	108	6,830
Ethane	69	2,372	0	0	0	2,441	0	0	2,560
Propane	105	1,955	21	12	20	2,113	84	33	2,471
Normal Butane	30	754	161	5	1	951	44	48	1,215
Isobutane	6	368	83	0	4	461	11	27	584

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, November 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	37,789	2,590	40,379	62,709	13,313	21,747	97,769
Natural Gas Liquids and LRGs	554	0	554	3,023	294	839	4,156
Pentanes Plus	0	0	0	747	142	261	1,150
Liquefied Petroleum Gases	554	0	554	2,276	152	578	3,006
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	208	0	208	1,247	114	290	1,651
Isobutane	346	0	346	1,029	38	288	1,355
Other Liquids	47,616	414	48,030	5,506	512	1,091	7,109
Other Hydrocarbons/Oxygenates	6,556	418	6,974	3,947	1,047	1,172	6,166
Other Hydrocarbons/Hydrogen	23	0	23	314	63	100	477
Oxygenates	6,533	418	6,951	3,633	984	1,072	5,689
Fuel Ethanol (FE)	6,533	418	6,951	3,633	984	1,072	5,689
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)	6,246	2	6,248	2,718	226	-1,216	1,728
Naphthas and Lighter	829	25	854	1,237	49	-100	1,186
Kerosene and Light Gas Oils	-634	0	-634	67	33	28	128
Heavy Gas Oils	3,014	-19	2,995	1,614	144	-582	1,176
Residuum	3,037	-4	3,033	-200	0	-562	-762
Motor Gasoline Blending Components (MGBC) (net)	34,814	-6	34,808	-1,159	-761	1,135	-785
Reformulated	9,167	0	9,167	-1,299	1,228	1,172	1,101
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	9,167	0	9,167	-1,299	1,228	1,172	1,101
Conventional	25,647	-6	25,641	140	-1,989	-37	-1,886
CBOB for Blending with Alcohol	16,173	0	16,173	1,012	-1,364	0	-352
GTAB	2,430	0	2,430	0	0	0	0
Other	7,044	-6	7,038	-872	-625	-37	-1,534
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
Total Input	85,959	3,004	88,963	71,238	14,119	23,677	109,034

See footnotes at end of table.

**Table 27. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts,
November 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	16,540	98,794	83,101	4,937	3,330	206,702	16,214	77,075	438,139
Natural Gas Liquids and LRGs	977	5,492	2,830	126	162	9,587	594	2,389	17,280
Pentanes Plus	435	1,645	741	70	0	2,891	139	793	4,973
Liquefied Petroleum Gases	542	3,847	2,089	56	162	6,696	455	1,596	12,307
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	357	1,814	1,023	8	0	3,202	303	999	6,363
Isobutane	185	2,033	1,066	48	162	3,494	152	597	5,944
Other Liquids	4,316	-8,899	-6,310	714	-434	-10,613	958	4,735	50,219
Other Hydrocarbons/Oxygenates	955	1,915	1,116	372	89	4,447	613	4,167	22,367
Other Hydrocarbons/Hydrogen	157	1,360	1,004	20	10	2,551	206	1,078	4,335
Oxygenates	798	555	112	352	79	1,896	407	3,089	18,032
Fuel Ethanol (FE)	798	547	112	352	79	1,888	407	3,089	18,024
Methyl Tertiary Butyl Ether (MTBE)	0	8	0	0	0	8	0	0	8
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	189	7,809	5,919	-211	323	14,029	264	1,114	23,383
Naphthas and Lighter	-92	1,790	-221	1	253	1,731	97	-685	3,183
Kerosene and Light Gas Oils	93	-1,857	1,036	-63	23	-768	-206	41	-1,439
Heavy Gas Oils	175	6,887	3,458	-106	47	10,461	136	1,672	16,440
Residuum	13	989	1,646	-43	0	2,605	237	86	5,199
Motor Gasoline Blending Components (MGBC) (net)	3,168	-18,623	-13,345	553	-846	-29,093	81	-546	4,465
Reformulated	4,003	-10,754	-2,854	0	-826	-10,431	0	724	561
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	4,003	-10,754	-2,854	0	-826	-10,431	0	724	561
Conventional	-835	-7,869	-10,491	553	-20	-18,662	81	-1,270	3,904
CBOB for Blending with Alcohol	-851	-8,567	-8,174	550	23	-17,019	287	-696	-1,607
GTAB	0	0	0	0	0	0	0	0	2,430
Other	16	698	-2,317	3	-43	-1,643	-206	-574	3,081
Aviation Gasoline Blending Components (net)	4	0	0	0	0	4	0	0	4
Total Input	21,833	95,387	79,621	5,777	3,058	205,676	17,766	84,199	505,638

^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, November 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	362	-13	349	1,310	-320	8	998
Ethane/Ethylene	20	0	20	0	0	1	1
Ethane	0	0	0	0	0	0	0
Ethylene	20	0	20	0	0	1	1
Propane/Propylene	1,409	30	1,439	2,045	304	441	2,790
Propane	842	30	872	1,740	293	406	2,439
Propylene	567	0	567	305	11	35	351
Normal Butane/Butylene	-1,018	-40	-1,058	-757	-632	-431	-1,820
Normal Butane	-1,067	-40	-1,107	-748	-632	-435	-1,815
Butylene	49	0	49	-9	0	4	-5
Isobutane/Isobutylene	-49	-3	-52	22	8	-3	27
Isobutane	-101	-3	-104	22	8	-4	26
Isobutylene	52	0	52	0	0	1	1
Finished Motor Gasoline	63,305	1,355	64,660	38,684	7,747	12,784	59,215
Reformulated	36,236	0	36,236	7,981	1,646	1,302	10,929
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	36,236	0	36,236	7,981	1,646	1,302	10,929
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	27,069	1,355	28,424	30,703	6,101	11,482	48,286
Conventional Blended with Alcohol	29,947	4,174	34,121	27,965	8,124	9,269	45,358
Conventional Other	-2,878	-2,819	-5,697	2,738	-2,023	2,213	2,928
Finished Aviation Gasoline	0	0	0	15	79	0	94
Kerosene-Type Jet Fuel	2,251	0	2,251	4,652	777	661	6,090
Commercial	2,251	0	2,251	4,619	739	429	5,787
Military	0	0	0	33	38	232	303
Kerosene	472	45	517	31	0	9	40
Distillate Fuel Oil	12,739	692	13,431	18,892	4,340	8,367	31,599
15 ppm sulfur and under	7,303	559	7,862	16,510	3,918	7,611	28,039
Greater than 15 ppm to 500 ppm sulfur	603	99	702	1,846	387	235	2,468
Greater than 500 ppm sulfur	4,833	34	4,867	536	35	521	1,092
Residual Fuel Oil	3,510	29	3,539	1,205	295	144	1,644
Less than 0.31 percent sulfur	1,396	9	1,405	0	0	0	0
0.31 to 1.00 percent sulfur	1,346	0	1,346	233	97	10	340
Greater than 1.00 percent sulfur	768	20	788	972	198	134	1,304
Petrochemical Feedstocks	472	0	472	799	0	98	897
Naphtha for Petro. Feed. Use	472	0	472	613	0	38	651
Other Oils for Petro. Feed. Use	0	0	0	186	0	60	246
Special Naphthas	0	26	26	82	0	14	96
Lubricants	292	213	505	0	0	248	248
Naphthenic	0	0	0	0	0	0	0
Paraffinic	292	213	505	0	0	248	248
Waxes	0	22	22	0	0	51	51
Petroleum Coke	1,440	17	1,457	2,705	844	840	4,389
Marketable	409	0	409	1,715	668	722	3,105
Catalyst	1,031	17	1,048	990	176	118	1,284
Asphalt and Road Oil	2,000	574	2,574	3,469	1,071	673	5,213
Still Gas	1,530	63	1,593	2,315	671	904	3,890
Miscellaneous Products	54	13	67	230	113	48	391
Fuel Use	0	0	0	0	0	0	0
Nonfuel Use	54	13	67	230	113	48	391
Total	88,427	3,036	91,463	74,389	15,617	24,849	114,855
Processing Gain(-) or Loss(+) ^a	-2,468	-32	-2,500	-3,151	-1,498	-1,172	-5,821

See footnotes at end of table.

**Table 28. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts,
November 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	593	4,767	2,973	-36	18	8,315	72	1,322	11,056
Ethane/Ethylene	0	492	39	0	0	531	0	0	552
Ethane	0	339	39	0	0	378	0	0	378
Ethylene	0	153	0	0	0	153	0	0	174
Propane/Propylene	667	4,550	4,004	14	60	9,295	302	1,621	15,447
Propane	375	2,200	1,832	1	60	4,468	285	1,550	9,614
Propylene	292	2,350	2,172	13	0	4,827	17	71	5,833
Normal Butane/Butylene	-74	-265	-1,257	-50	-42	-1,688	-177	-245	-4,988
Normal Butane	-100	125	-1,145	-50	-42	-1,212	-136	-245	-4,515
Butylene	26	-390	-112	0	0	-476	-41	0	-473
Isobutane/Isobutylene	0	-10	187	0	0	177	-53	-54	45
Isobutane	0	-51	187	0	0	136	-53	-54	-49
Isobutylene	0	41	0	0	0	41	0	0	94
Finished Motor Gasoline	13,546	33,496	27,163	2,165	1,507	77,877	9,371	42,346	253,469
Reformulated	5,983	5,455	0	0	0	11,438	0	31,266	89,869
Reformulated Blended with Ether	0	1	0	0	0	1	0	0	1
Reformulated Blended with Alcohol	5,983	5,451	0	0	0	11,434	0	31,266	89,865
Reformulated (Non-Oxygenated)	0	3	0	0	0	3	0	0	3
Conventional	7,563	28,041	27,163	2,165	1,507	66,439	9,371	11,080	163,600
Conventional Blended with Alcohol	1,933	0	1,127	3,501	794	7,355	4,057	9,518	100,409
Conventional Other	5,630	28,041	26,036	-1,336	713	59,084	5,314	1,562	63,191
Finished Aviation Gasoline	43	95	177	0	0	315	9	22	440
Kerosene-Type Jet Fuel	1,058	7,852	10,446	110	29	19,495	761	14,153	42,750
Commercial	695	5,954	10,200	45	0	16,894	634	12,856	38,422
Military	363	1,898	246	65	29	2,601	127	1,297	4,328
Kerosene	19	1	350	30	0	400	91	-9	1,039
Distillate Fuel Oil	5,403	32,652	26,264	1,612	1,237	67,168	5,201	17,291	134,690
15 ppm sulfur and under	4,668	23,664	12,068	1,120	1,174	42,694	4,533	14,664	97,792
Greater than 15 ppm to 500 ppm sulfur	77	7,328	8,603	57	43	16,108	664	1,150	21,092
Greater than 500 ppm sulfur	658	1,660	5,593	435	20	8,366	4	1,477	15,806
Residual Fuel Oil	174	4,256	3,739	173	75	8,417	319	3,735	17,654
Less than 0.31 percent sulfur	41	-6	377	0	0	412	65	41	1,923
0.31 to 1.00 percent sulfur	0	701	291	150	11	1,153	78	1,554	4,471
Greater than 1.00 percent sulfur	133	3,561	3,071	23	64	6,852	176	2,140	11,260
Petrochemical Feedstocks	28	3,695	3,312	0	-2	7,033	0	95	8,497
Naphtha for Petro. Feed. Use	25	1,776	705	0	-2	2,504	0	3	3,630
Other Oils for Petro. Feed. Use	3	1,919	2,607	0	0	4,529	0	92	4,867
Special Naphthas	142	642	128	165	0	1,077	0	32	1,231
Lubricants	42	1,925	1,245	588	0	3,800	0	711	5,264
Naphthenic	42	100	0	498	0	640	0	123	763
Paraffinic	0	1,825	1,245	90	0	3,160	0	588	4,501
Waxes	0	75	33	14	0	122	0	0	195
Petroleum Coke	407	7,687	5,609	78	30	13,811	821	4,718	25,196
Marketable	232	5,851	4,540	78	0	10,701	611	3,738	18,564
Catalyst	175	1,836	1,069	0	30	3,110	210	980	6,632
Asphalt and Road Oil	497	445	672	746	103	2,463	931	893	12,074
Still Gas	969	4,459	3,442	166	148	9,184	758	3,830	19,255
Miscellaneous Products	105	752	470	13	10	1,350	75	420	2,303
Fuel Use	0	0	0	0	0	0	7	44	51
Nonfuel Use	105	752	470	13	10	1,350	68	376	2,252
Total	23,026	102,799	86,023	5,824	3,155	220,827	18,409	89,559	535,113
Processing Gain(-) or Loss(+) ^a	-1,193	-7,412	-6,402	-47	-97	-15,151	-643	-5,360	-29,475

^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, November 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	37,789	2,590	40,379	62,709	13,313	21,747	97,769
Natural Gas Liquids and LRGs	531	0	531	3,010	258	542	3,810
Pentanes Plus	0	0	0	747	142	254	1,143
Liquefied Petroleum Gases	531	0	531	2,263	116	288	2,667
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	185	0	185	1,234	78	0	1,312
Isobutane	346	0	346	1,029	38	288	1,355
Other Liquids	-6,336	-4	-6,340	-15,278	-4,131	-1,142	-20,551
Other Hydrocarbons/Oxygenates	155	0	155	439	125	111	675
Other Hydrocarbons/Hydrogen	23	0	23	314	63	100	477
Oxygenates	132	0	132	125	62	11	198
Fuel Ethanol (FE)	132	0	132	125	62	11	198
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)	6,246	2	6,248	2,718	226	-1,216	1,728
Naphthas and Lighter	829	25	854	1,237	49	-100	1,186
Kerosene and Light Gas Oils	-634	0	-634	67	33	28	128
Heavy Gas Oils	3,014	-19	2,995	1,614	144	-582	1,176
Residuum	3,037	-4	3,033	-200	0	-562	-762
Motor Gasoline Blending Components (MGBC) (net)	-12,737	-6	-12,743	-18,435	-4,482	-37	-22,954
Reformulated	-12,414	0	-12,414	-8,472	-255	0	-8,727
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	-12,414	0	-12,414	-8,472	-255	0	-8,727
Conventional	-323	-6	-329	-9,963	-4,227	-37	-14,227
CBOB for Blending with Alcohol	-263	0	-263	-9,054	-3,602	0	-12,656
GTAB	0	0	0	0	0	0	0
Other	-60	-6	-66	-909	-625	-37	-1,571
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
Total Input to Refineries	31,984	2,586	34,570	50,441	9,440	21,147	81,028
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,243	86	1,329	2,110	445	727	3,282
Operable Capacity (daily average)	1,627	95	1,722	2,381	454	845	3,680
Operable Utilization Rate (percent) ^b	76.4	90.9	77.2	88.6	97.9	86.0	89.2
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	631	14	645	689	141	168	998
Catalytic Hydrocracking	37	0	37	122	99	49	270
Delayed and Fluid Coking	85	0	85	180	65	78	323
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.60	1.64	0.66	1.30	2.16	1.07	1.37
API Gravity, Weighted Average (degrees)	34.10	31.93	33.96	32.89	26.34	35.24	32.52
Operable Capacity (daily average)	1,627	95	1,722	2,381	454	845	3,680
Operating	1,627	95	1,722	2,375	454	845	3,675
Idle	0	0	0	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, November 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	16,540	98,794	83,101	4,937	3,330	206,702	16,214	77,075	438,139
Natural Gas Liquids and LRGs	965	5,315	2,830	118	162	9,390	580	2,389	16,700
Pentanes Plus	435	1,517	741	70	0	2,763	125	793	4,824
Liquefied Petroleum Gases	530	3,798	2,089	48	162	6,627	455	1,596	11,876
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	345	1,765	1,023	0	0	3,133	303	999	5,932
Isobutane	185	2,033	1,066	48	162	3,494	152	597	5,944
Other Liquids	-1,930	-14,463	-6,693	-230	-516	-23,832	87	-31,055	-81,691
Other Hydrocarbons/Oxygenates	240	1,368	1,048	20	30	2,706	330	1,174	5,040
Other Hydrocarbons/Hydrogen	157	1,360	1,004	20	10	2,551	206	1,078	4,335
Oxygenates	83	8	44	0	20	155	124	96	705
Fuel Ethanol (FE)	83	0	44	0	20	147	124	96	697
Methyl Tertiary Butyl Ether (MTBE)	0	8	0	0	0	8	0	0	8
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	189	7,809	5,919	-211	323	14,029	264	1,114	23,383
Naphthas and Lighter	-92	1,790	-221	1	253	1,731	97	-685	3,183
Kerosene and Light Gas Oils	93	-1,857	1,036	-63	23	-768	-206	41	-1,439
Heavy Gas Oils	175	6,887	3,458	-106	47	10,461	136	1,672	16,440
Residuum	13	989	1,646	-43	0	2,605	237	86	5,199
Motor Gasoline Blending Components (MGBC) (net)	-2,363	-23,640	-13,660	-39	-869	-40,571	-507	-33,343	-110,118
Reformulated	-1,378	-15,507	-2,854	0	-826	-20,565	0	-27,045	-68,751
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	-1,378	-15,507	-2,854	0	-826	-20,565	0	-27,045	-68,751
Conventional	-985	-8,133	-10,806	-39	-43	-20,006	-507	-6,298	-41,367
CBOB for Blending with Alcohol	-1,001	-7,046	-8,489	0	0	-16,536	-284	-5,724	-35,463
GTAB	0	0	0	0	0	0	0	0	0
Other	16	-1,087	-2,317	-39	-43	-3,470	-223	-574	-5,904
Aviation Gasoline Blending Components (net)	4	0	0	0	0	4	0	0	4
Total Input to Refineries	15,575	89,646	79,238	4,825	2,976	192,260	16,881	48,409	373,148
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	557	3,387	2,902	156	111	7,113	546	2,853	15,123
Operable Capacity (daily average)	671	4,081	3,329	213	122	8,416	608	3,195	17,621
Operable Utilization Rate (percent) ^{b,c}	83.1	83.0	87.2	73.2	91.3	84.5	89.7	89.3	85.8
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	160	1,280	996	16	36	2,489	163	659	4,954
Catalytic Hydrocracking	38	301	201	0	0	541	12	513	1,372
Delayed and Fluid Coking	29	658	403	8	0	1,099	64	480	2,051
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.99	2.01	1.68	1.66	0.43	1.76	1.45	1.33	1.49
API Gravity, Weighted Average (degrees)	37.67	27.19	29.08	31.12	39.44	29.06	32.19	26.68	29.97
Operable Capacity (daily average)	671	4,081	3,329	213	122	8,416	608	3,195	17,621
Operating	671	4,081	3,304	213	122	8,391	608	3,107	17,502
Idle	0	0	25	0	0	25	0	88	119
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0	21,917	21,917

^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, November 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	362	-13	349	1,310	-320	8	998
Ethane/Ethylene	20	0	20	0	0	1	1
Ethane	0	0	0	0	0	0	0
Ethylene	20	0	20	0	0	1	1
Propane/Propylene	1,409	30	1,439	2,045	304	441	2,790
Propane	842	30	872	1,740	293	406	2,439
Propylene	567	0	567	305	11	35	351
Normal Butane/Butylene	-1,018	-40	-1,058	-757	-632	-431	-1,820
Normal Butane	-1,067	-40	-1,107	-748	-632	-435	-1,815
Butylene	49	0	49	-9	0	4	-5
Isobutane/Isobutylene	-49	-3	-52	22	8	-3	27
Isobutane	-101	-3	-104	22	8	-4	26
Isobutylene	52	0	52	0	0	1	1
Finished Motor Gasoline	9,330	937	10,267	17,887	3,068	10,254	31,209
Reformulated	1,557	0	1,557	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	1,557	0	1,557	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	7,773	937	8,710	17,887	3,068	10,254	31,209
Conventional Blended with Alcohol	0	0	0	1,245	645	114	2,004
Conventional Other	7,773	937	8,710	16,642	2,423	10,140	29,205
Finished Aviation Gasoline	0	0	0	15	79	0	94
Kerosene-Type Jet Fuel	2,251	0	2,251	4,652	777	661	6,090
Kerosene	472	45	517	31	0	9	40
Distillate Fuel Oil	12,739	692	13,431	18,892	4,340	8,367	31,599
15 ppm sulfur and under	7,303	559	7,862	16,510	3,918	7,611	28,039
Greater than 15 ppm to 500 ppm sulfur	603	99	702	1,846	387	235	2,468
Greater than 500 ppm sulfur	4,833	34	4,867	536	35	521	1,092
Residual Fuel Oil	3,510	29	3,539	1,205	295	144	1,644
Less than 0.31 percent sulfur	1,396	9	1,405	0	0	0	0
0.31 to 1.00 percent sulfur	1,346	0	1,346	233	97	10	340
Greater than 1.00 percent sulfur	768	20	788	972	198	134	1,304
Petrochemical Feedstocks	472	0	472	799	0	98	897
Naphtha for Petro. Feed. Use	472	0	472	613	0	38	651
Other Oils for Petro. Feed. Use	0	0	0	186	0	60	246
Special Naphthas	0	26	26	82	0	14	96
Lubricants	292	213	505	0	0	248	248
Waxes	0	22	22	0	0	51	51
Petroleum Coke	1,440	17	1,457	2,705	844	840	4,389
Marketable	409	0	409	1,715	668	722	3,105
Catalyst	1,031	17	1,048	990	176	118	1,284
Asphalt and Road Oil	2,000	574	2,574	3,469	1,071	673	5,213
Still Gas	1,530	63	1,593	2,315	671	904	3,890
Miscellaneous Products	54	13	67	230	113	48	391
Fuel Use	0	0	0	0	0	0	0
Nonfuel Use	54	13	67	230	113	48	391
Total	34,452	2,618	37,070	53,592	10,938	22,319	86,849
Processing Gain(-) or Loss(+) ^a	-2,468	-32	-2,500	-3,151	-1,498	-1,172	-5,821

Table 30. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, November 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	593	4,767	2,973	-36	18	8,315	72	1,322	11,056
Ethane/Ethylene	0	492	39	0	0	531	0	0	552
Ethane	0	339	39	0	0	378	0	0	378
Ethylene	0	153	0	0	0	153	0	0	174
Propane/Propylene	667	4,550	4,004	14	60	9,295	302	1,621	15,447
Propane	375	2,200	1,832	1	60	4,468	285	1,550	9,614
Propylene	292	2,350	2,172	13	0	4,827	17	71	5,833
Normal Butane/Butylene	-74	-265	-1,257	-50	-42	-1,688	-177	-245	-4,988
Normal Butane	-100	125	-1,145	-50	-42	-1,212	-136	-245	-4,515
Butylene	26	-390	-112	0	0	-476	-41	0	-473
Isobutane/Isobutylene	0	-10	187	0	0	177	-53	-54	45
Isobutane	0	-51	187	0	0	136	-53	-54	-49
Isobutylene	0	41	0	0	0	41	0	0	94
Finished Motor Gasoline	7,288	27,755	26,780	1,213	1,425	64,461	8,486	6,556	120,979
Reformulated	0	0	0	0	0	0	0	1,458	3,015
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	1,458	3,015
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	0	0
Conventional	7,288	27,755	26,780	1,213	1,425	64,461	8,486	5,098	117,964
Conventional Blended with Alcohol	822	0	438	0	201	1,461	1,214	25	4,704
Conventional Other	6,466	27,755	26,342	1,213	1,224	63,000	7,272	5,073	113,260
Finished Aviation Gasoline	43	95	177	0	0	315	9	22	440
Kerosene-Type Jet Fuel	1,058	7,852	10,446	110	29	19,495	761	14,153	42,750
Kerosene	19	1	350	30	0	400	91	-9	1,039
Distillate Fuel Oil	5,403	32,652	26,264	1,612	1,237	67,168	5,201	17,291	134,690
15 ppm sulfur and under	4,668	23,664	12,068	1,120	1,174	42,694	4,533	14,664	97,792
Greater than 15 ppm to 500 ppm sulfur	77	7,328	8,603	57	43	16,108	664	1,150	21,092
Greater than 500 ppm sulfur	658	1,660	5,593	435	20	8,366	4	1,477	15,806
Residual Fuel Oil	174	4,256	3,739	173	75	8,417	319	3,735	17,654
Less than 0.31 percent sulfur	41	-6	377	0	0	412	65	41	1,923
0.31 to 1.00 percent sulfur	0	701	291	150	11	1,153	78	1,554	4,471
Greater than 1.00 percent sulfur	133	3,561	3,071	23	64	6,852	176	2,140	11,260
Petrochemical Feedstocks	28	3,695	3,312	0	-2	7,033	0	95	8,497
Naphtha for Petro. Feed. Use	25	1,776	705	0	-2	2,504	0	3	3,630
Other Oils for Petro. Feed. Use	3	1,919	2,607	0	0	4,529	0	92	4,867
Special Naphthas	142	642	128	165	0	1,077	0	32	1,231
Lubricants	42	1,925	1,245	588	0	3,800	0	711	5,264
Waxes	0	75	33	14	0	122	0	0	195
Petroleum Coke	407	7,687	5,609	78	30	13,811	821	4,718	25,196
Marketable	232	5,851	4,540	78	0	10,701	611	3,738	18,564
Catalyst	175	1,836	1,069	0	30	3,110	210	980	6,632
Asphalt and Road Oil	497	445	672	746	103	2,463	931	893	12,074
Still Gas	969	4,459	3,442	166	148	9,184	758	3,830	19,255
Miscellaneous Products	105	752	470	13	10	1,350	75	420	2,303
Fuel Use	0	0	0	0	0	0	7	44	51
Nonfuel Use	105	752	470	13	10	1,350	68	376	2,252
Total	16,768	97,058	85,640	4,872	3,073	207,411	17,524	53,769	402,623
Processing Gain(-) or Loss(+) ^a	-1,193	-7,412	-6,402	-47	-97	-15,151	-643	-5,360	-29,475

^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, November 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	53,975	418	54,393	20,797	4,679	2,530	28,006
Pentanes Plus	0	0	0	0	0	7	7
Normal Butane	23	0	23	13	36	290	339
Isobutane	0	0	0	0	0	0	0
Oxygenates	6,401	418	6,819	3,508	922	1,061	5,491
Fuel Ethanol (FE)	6,401	418	6,819	3,508	922	1,061	5,491
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)	47,551	0	47,551	17,276	3,721	1,172	22,169
Reformulated	21,581	0	21,581	7,173	1,483	1,172	9,828
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	21,581	0	21,581	7,173	1,483	1,172	9,828
Conventional	25,970	0	25,970	10,103	2,238	0	12,341
CBOB for Blending with Alcohol	16,436	0	16,436	10,066	2,238	0	12,304
GTAB	2,430	0	2,430	0	0	0	0
Other	7,104	0	7,104	37	0	0	37
Net Production							
Finished Motor Gasoline	53,975	418	54,393	20,797	4,679	2,530	28,006
Reformulated	34,679	0	34,679	7,981	1,646	1,302	10,929
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	34,679	0	34,679	7,981	1,646	1,302	10,929
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	19,296	418	19,714	12,816	3,033	1,228	17,077
Conventional Blended with Alcohol	29,947	4,174	34,121	26,720	7,479	9,155	43,354
Conventional Other	-10,651	-3,756	-14,407	-13,904	-4,446	-7,927	-26,277

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	6,258	5,741	383	952	82	13,416	885	35,790	132,490
Pentanes Plus	0	128	0	0	0	128	14	0	149
Normal Butane	12	49	0	8	0	69	0	0	431
Isobutane	0	0	0	0	0	0	0	0	0
Oxygenates	715	547	68	352	59	1,741	283	2,993	17,327
Fuel Ethanol (FE)	715	547	68	352	59	1,741	283	2,993	17,327
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)	5,531	5,017	315	592	23	11,478	588	32,797	114,583
Reformulated	5,381	4,753	0	0	0	10,134	0	27,769	69,312
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	5,381	4,753	0	0	0	10,134	0	27,769	69,312
Conventional	150	264	315	592	23	1,344	588	5,028	45,271
CBOB for Blending with Alcohol	150	-1,521	315	550	23	-483	571	5,028	33,856
GTAB	0	0	0	0	0	0	0	0	2,430
Other	0	1,785	0	42	0	1,827	17	0	8,985
Net Production									
Finished Motor Gasoline	6,258	5,741	383	952	82	13,416	885	35,790	132,490
Reformulated	5,983	5,455	0	0	0	11,438	0	29,808	86,854
Reformulated Blended with Ether	0	1	0	0	0	1	0	0	1
Reformulated Blended with Alcohol	5,983	5,451	0	0	0	11,434	0	29,808	86,850
Reformulated (Non-Oxygenated)	0	3	0	0	0	3	0	0	3
Conventional	275	286	383	952	82	1,978	885	5,982	45,636
Conventional Blended with Alcohol	1,111	0	689	3,501	593	5,894	2,843	9,493	95,705
Conventional Other	-836	286	-306	-2,549	-511	-3,916	-1,958	-3,511	-50,069

^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, November 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	12,315	618	12,933	8,374	2,000	1,935	12,309
Petroleum Products	27,529	1,933	29,462	29,421	6,569	11,345	47,335
Pentanes Plus	0	0	0	249	36	277	562
Liquefied Petroleum Gases	1,565	23	1,588	2,757	315	1,014	4,086
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	584	4	588	1,411	40	413	1,864
Normal Butane/Butylene	773	13	786	1,094	219	378	1,691
Isobutane/Isobutylene	208	6	214	252	56	223	531
Other Hydrocarbons/Hydrogen/Oxygenates	125	0	125	66	13	5	84
Other Hydrocarbons/Hydrogen	0	0	0	34	0	0	34
Oxygenates	125	0	125	32	13	5	50
Fuel Ethanol (FE)	125	0	125	32	13	5	50
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	6,513	448	6,961	8,722	554	3,918	13,194
Naphthas and Lighter	1,345	248	1,593	2,657	117	876	3,650
Kerosene and Light Gas Oils	780	0	780	1,689	191	456	2,336
Heavy Gas Oils	1,963	192	2,155	2,995	246	1,696	4,937
Residuum	2,425	8	2,433	1,381	0	890	2,271
Motor Gasoline Blending Components (MGBC)	7,419	38	7,457	6,057	1,268	1,046	8,371
Reformulated	2,889	0	2,889	1,080	18	0	1,098
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	2,889	0	2,889	1,080	18	0	1,098
Conventional	4,530	38	4,568	4,977	1,250	1,046	7,273
CBOB for Blending with Alcohol	37	0	37	1,257	651	0	1,908
GTAB	0	0	0	0	0	0	0
Other	4,493	38	4,531	3,720	599	1,046	5,365
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Motor Gasoline	1,646	251	1,897	1,646	686	1,526	3,858
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	1,646	251	1,897	1,646	686	1,526	3,858
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	1,646	251	1,897	1,646	686	1,526	3,858
Finished Aviation Gasoline	0	0	0	19	106	0	125
Kerosene-Type Jet Fuel	1,059	0	1,059	1,262	301	301	1,864
Kerosene	39	25	64	39	0	15	54
Distillate Fuel Oil	5,729	230	5,959	4,025	1,253	1,969	7,247
15 ppm sulfur and under	2,088	107	2,195	2,828	691	1,291	4,810
Greater than 15 ppm to 500 ppm sulfur	332	107	439	755	272	151	1,178
Greater than 500 ppm sulfur	3,309	16	3,325	442	290	527	1,259
Residual Fuel Oil	1,368	31	1,399	967	198	105	1,270
Less than 0.31 percent sulfur	574	12	586	0	0	0	0
0.31 to 1.00 percent sulfur	451	1	452	144	44	15	203
Greater than 1.00 percent sulfur	343	18	361	823	154	90	1,067
Petrochemical Feedstocks	578	0	578	586	0	19	605
Naphtha for Petro. Feed. Use	578	0	578	470	0	19	489
Other Oils for Petro. Feed. Use	0	0	0	116	0	0	116
Special Naphthas	0	23	23	148	0	12	160
Lubricants	434	234	668	47	0	248	295
Waxes	0	150	150	0	0	23	23
Petroleum Coke	151	0	151	344	472	131	947
Marketable	151	0	151	344	472	131	947
Catalyst	0	0	0	0	0	0	0
Asphalt and Road Oil	893	467	1,360	2,427	1,331	729	4,487
Miscellaneous Products	10	13	23	60	36	7	103
Total Stocks, All Oils	39,844	2,551	42,395	37,795	8,569	13,280	59,644

See footnotes at end of table.

Table 32. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, November 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	1,164	26,054	17,842	1,364	335	46,759	2,069	21,887	95,957
Petroleum Products	9,376	58,805	48,755	4,059	1,299	122,294	10,912	53,086	263,089
Pentanes Plus	23	105	288	5	1	422	15	0	999
Liquefied Petroleum Gases	1,998	1,035	3,491	11	46	6,581	415	2,045	14,715
Ethane/Ethylene	95	0	0	0	0	95	0	0	95
Propane/Propylene	984	78	186	4	7	1,259	135	262	4,108
Normal Butane/Butylene	694	651	2,661	3	21	4,030	218	1,462	8,187
Isobutane/Isobutylene	225	306	644	4	18	1,197	62	321	2,325
Other Hydrocarbons/Hydrogen/Oxygenates	18	61	19	0	2	100	53	35	397
Other Hydrocarbons/Hydrogen	0	0	1	0	0	1	0	3	38
Oxygenates	18	61	18	0	2	99	53	32	359
Fuel Ethanol (FE)	18	0	18	0	2	38	53	32	298
Methyl Tertiary Butyl Ether (MTBE)	0	61	0	0	0	61	0	0	61
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Unfinished Oils	2,321	24,560	17,106	981	417	45,385	2,905	19,545	87,990
Naphthas and Lighter	863	6,845	3,295	180	185	11,368	617	3,992	21,220
Kerosene and Light Gas Oils	457	4,589	3,236	405	39	8,726	421	3,778	16,041
Heavy Gas Oils	377	8,640	7,376	391	193	16,977	1,482	9,436	34,987
Residuum	624	4,486	3,199	5	0	8,314	385	2,339	15,742
Motor Gasoline Blending Components (MGBC)	1,503	9,138	6,554	96	310	17,601	1,835	14,241	49,505
Reformulated	221	1,704	520	0	0	2,445	0	5,312	11,744
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	221	1,704	520	0	0	2,445	0	5,312	11,744
Conventional	1,282	7,434	6,034	96	310	15,156	1,835	8,929	37,761
CBOB for Blending with Alcohol	135	610	893	0	0	1,638	0	1,252	4,835
GTAB	0	0	0	0	0	0	0	0	0
Other	1,147	6,824	5,141	96	310	13,518	1,835	7,677	32,926
Aviation Gasoline Blending Components	1	0	0	0	0	1	0	0	1
Finished Motor Gasoline	968	4,004	5,304	227	115	10,618	2,429	1,264	20,066
Reformulated	0	0	0	0	0	0	0	20	20
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	20	20
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	0	0
Conventional	968	4,004	5,304	227	115	10,618	2,429	1,244	20,046
Conventional Blended with Alcohol	0	0	0	0	0	0	15	0	15
Conventional Other	968	4,004	5,304	227	115	10,618	2,414	1,244	20,031
Finished Aviation Gasoline	67	114	158	0	0	339	22	112	598
Kerosene-Type Jet Fuel	345	2,762	2,435	64	10	5,616	369	3,807	12,715
Kerosene	15	0	140	7	0	162	11	75	366
Distillate Fuel Oil	1,036	6,220	5,293	583	217	13,349	1,602	5,768	33,925
15 ppm sulfur and under	701	3,778	2,047	298	138	6,962	1,211	4,223	19,401
Greater than 15 ppm to 500 ppm sulfur	71	1,176	1,381	8	21	2,657	311	453	5,038
Greater than 500 ppm sulfur	264	1,266	1,865	277	58	3,730	80	1,092	9,486
Residual Fuel Oil	104	2,043	1,531	206	59	3,943	255	2,477	9,344
Less than 0.31 percent sulfur	3	24	128	0	0	155	11	195	947
0.31 to 1.00 percent sulfur	0	162	83	178	11	434	33	928	2,050
Greater than 1.00 percent sulfur	101	1,857	1,320	28	48	3,354	211	1,354	6,347
Petrochemical Feedstocks	61	1,223	785	3	34	2,106	0	20	3,309
Naphtha for Petro. Feed. Use	20	527	412	3	34	996	0	2	2,065
Other Oils for Petro. Feed. Use	41	696	373	0	0	1,110	0	18	1,244
Special Naphthas	168	849	0	94	0	1,111	1	51	1,346
Lubricants	62	2,214	1,826	766	0	4,868	0	923	6,754
Waxes	0	131	126	52	0	309	0	0	482
Petroleum Coke	25	3,870	2,866	0	0	6,761	254	1,249	9,362
Marketable	25	3,870	2,866	0	0	6,761	254	1,249	9,362
Catalyst	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	604	347	741	963	87	2,742	732	1,225	10,546
Miscellaneous Products	57	129	92	1	1	280	14	249	669
Total Stocks, All Oils	10,540	84,859	66,597	5,423	1,634	169,053	12,981	74,973	359,046

^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, November 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	0.8	-0.5	0.7	2.0	-2.4	0.0	1.0
Finished Motor Gasoline ^a	48.6	36.4	47.9	50.2	52.9	46.9	49.9
Finished Aviation Gasoline ^b	0.0	0.0	0.0	0.0	0.6	0.0	0.1
Kerosene-Type Jet Fuel	5.1	0.0	4.8	7.1	5.7	3.2	6.1
Kerosene	1.1	1.7	1.1	0.0	0.0	0.0	0.0
Distillate Fuel Oil	28.9	26.7	28.8	28.9	32.1	40.8	31.8
Residual Fuel Oil	8.0	1.1	7.6	1.8	2.2	0.7	1.7
Naphtha for Petro. Feed. Use	1.1	0.0	1.0	0.9	0.0	0.2	0.7
Other Oils for Petro. Feed. Use	0.0	0.0	0.0	0.3	0.0	0.3	0.2
Special Naphthas	0.0	1.0	0.1	0.1	0.0	0.1	0.1
Lubricants	0.7	8.2	1.1	0.0	0.0	1.2	0.2
Waxes	0.0	0.8	0.0	0.0	0.0	0.2	0.1
Petroleum Coke	3.3	0.7	3.1	4.1	6.2	4.1	4.4
Asphalt and Road Oil	4.5	22.1	5.5	5.3	7.9	3.3	5.2
Still Gas	3.5	2.4	3.4	3.5	5.0	4.4	3.9
Miscellaneous Products	0.1	0.5	0.1	0.4	0.8	0.2	0.4
Processing Gain(-) or Loss(+) ^c	-5.6	-1.2	-5.4	-4.8	-11.1	-5.7	-5.9

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	3.5	4.5	3.3	-0.8	0.5	3.8	0.4	1.7	2.4
Finished Motor Gasoline ^a	50.5	41.9	41.1	23.6	57.5	42.1	49.1	46.5	45.4
Finished Aviation Gasoline ^b	0.2	0.1	0.2	0.0	0.0	0.1	0.1	0.0	0.1
Kerosene-Type Jet Fuel	6.3	7.4	11.7	2.3	0.8	8.8	4.6	18.1	9.3
Kerosene	0.1	0.0	0.4	0.6	0.0	0.2	0.6	0.0	0.2
Distillate Fuel Oil	32.3	30.6	29.5	34.1	33.9	30.4	31.6	22.1	29.2
Residual Fuel Oil	1.0	4.0	4.2	3.7	2.1	3.8	1.9	4.8	3.8
Naphtha for Petro. Feed. Use	0.1	1.7	0.8	0.0	-0.1	1.1	0.0	0.0	0.8
Other Oils for Petro. Feed. Use	0.0	1.8	2.9	0.0	0.0	2.1	0.0	0.1	1.1
Special Naphthas	0.8	0.6	0.1	3.5	0.0	0.5	0.0	0.0	0.3
Lubricants	0.3	1.8	1.4	12.4	0.0	1.7	0.0	0.9	1.1
Waxes	0.0	0.1	0.0	0.3	0.0	0.1	0.0	0.0	0.0
Petroleum Coke	2.4	7.2	6.3	1.7	0.8	6.3	5.0	6.0	5.5
Asphalt and Road Oil	3.0	0.4	0.8	15.8	2.8	1.1	5.6	1.1	2.6
Still Gas	5.8	4.2	3.9	3.5	4.1	4.2	4.6	4.9	4.2
Miscellaneous Products	0.6	0.7	0.5	0.0	0.0	0.6	0.5	0.5	0.5
Processing Gain(-) or Loss(+) ^c	-7.1	-7.0	-7.2	-1.0	-2.7	-6.9	-3.9	-6.9	-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, November 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	12	19	5,402	5,433
Connecticut	0	0	0	0
Delaware	0	0	100	100
Florida	0	0	1,465	1,465
Georgia	0	0	260	260
Maine	0	0	34	34
Maryland	0	0	100	100
Massachusetts	0	0	0	0
New Hampshire	0	0	0	0
New Jersey	0	0	1,479	1,479
New York	12	2	1,016	1,030
North Carolina	0	0	210	210
Pennsylvania	0	0	404	404
Rhode Island	0	0	0	0
South Carolina	0	0	0	0
Vermont	0	17	21	38
Virginia	0	0	313	313
PAD District 2	0	58	177	235
Illinois	0	0	0	0
Indiana	0	0	0	0
Michigan	0	0	0	0
Minnesota	0	12	103	115
North Dakota	0	46	0	46
Ohio	0	0	74	74
Wisconsin	0	0	0	0
PAD District 3	643	470	929	2,042
Alabama	0	0	0	0
Louisiana	0	470	0	470
Mississippi	0	0	0	0
New Mexico	0	0	0	0
Texas	643	0	929	1,572
PAD District 4	0	0	0	0
Idaho	0	0	0	0
Montana	0	0	0	0
PAD District 5	0	157	697	854
Alaska	0	0	0	0
California	0	0	686	686
Hawaii	0	0	0	0
Oregon	0	0	0	0
Washington	0	157	11	168
U.S. Total	655	704	7,205	8,564

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

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

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{a,b}	40,542	49,590	166,440	7,190	33,938	297,700	9,923
Natural Gas Liquids and LRG's	2,064	4,383	931	474	106	7,958	265
Pentanes Plus	0	34	495	0	0	529	18
Liquefied Petroleum Gases	2,064	4,349	436	474	106	7,429	248
Ethane	0	0	0	0	0	0	0
Ethylene	0	7	0	0	0	7	0
Propane	1,196	3,464	103	414	99	5,276	176
Propylene	199	400	0	5	0	604	20
Normal Butane	483	248	183	40	7	961	32
Butylene	6	71	52	15	0	144	5
Isobutane	180	159	98	0	0	437	15
Isobutylene	0	0	0	0	0	0	0
Other Liquids	28,337	480	18,665	0	1,686	49,168	1,639
Other Hydrocarbons/Oxygenates	274	4	31	0	0	309	10
Other Hydrocarbons/Hydrogen	0	0	31	0	0	31	1
Oxygenates	274	4	0	0	0	278	9
Fuel Ethanol	274	4	0	0	0	278	9
MTBE	0	0	0	0	0	0	0
Other Oxygenates ^c	0	0	0	0	0	0	0
Unfinished Oils ^a	4,753	476	17,474	0	1,249	23,952	798
Naphthas and Lighter	982	0	2,024	0	0	3,006	100
Kerosene and Light Gas Oils	0	0	2	0	136	138	5
Heavy Gas Oils	3,771	476	8,868	0	1,113	14,228	474
Residuum	0	0	6,580	0	0	6,580	219
Motor Gasoline Blending Components	23,310	0	1,160	0	437	24,907	830
Reformulated	10,269	0	0	0	0	10,269	342
GTAB	2,716	0	0	0	0	2,716	91
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	7,553	0	0	0	0	7,553	252
Conventional	13,041	0	1,160	0	437	14,638	488
CBOB for Blending with Alcohol	899	0	0	0	0	899	30
GTAB	1,011	0	0	0	0	1,011	34
Other	11,131	0	1,160	0	437	12,728	424
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, November 2008 (Continued)
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Finished Petroleum Products	16,520	741	11,906	88	1,502	30,757	1,025
Finished Motor Gasoline	3,123	60	178	0	87	3,448	115
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	3,123	60	178	0	87	3,448	115
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	3,123	60	178	0	87	3,448	115
Finished Aviation Gasoline	3	1	0	0	0	4	0
Kerosene-Type Jet Fuel	1,297	0	4	0	122	1,423	47
Bonded Aircraft Fuel	2	0	0	0	122	124	4
Other	1,295	0	4	0	0	1,299	43
Kerosene	128	3	0	0	0	131	4
Distillate Fuel Oil	5,358	40	298	27	364	6,087	203
15 ppm sulfur and under	3,834	17	0	27	11	3,889	130
Bonded	0	0	0	0	0	0	0
Other	3,834	17	0	27	11	3,889	130
Greater than 15 ppm to 500 ppm sulfur	437	23	0	0	0	460	15
Bonded	0	0	0	0	0	0	0
Other	437	23	0	0	0	460	15
Greater than 500 ppm to 2000 ppm sulfur	659	0	298	0	353	1,310	44
Bonded	0	0	0	0	0	0	0
Other	659	0	298	0	353	1,310	44
Greater than 2000 ppm	428	0	0	0	0	428	14
Bonded	0	0	0	0	0	0	0
Other	428	0	0	0	0	428	14
Residual Fuel Oil	5,433	235	2,042	0	854	8,564	285
Less than 0.31 percent sulfur	12	0	643	0	0	655	22
0.31 to 1.00 percent sulfur	19	58	470	0	157	704	23
Greater than 1.00 percent sulfur	5,402	177	929	0	697	7,205	240
Petrochemical Feedstocks	724	117	8,705	0	0	9,546	318
Naphtha for Petro. Feed. Use	721	79	3,962	0	0	4,762	159
Other Oils for Petro. Feed. Use	3	38	4,743	0	0	4,784	159
Special Naphthas	93	20	159	0	0	272	9
Lubricants	78	63	222	0	0	363	12
Waxes	15	3	66	0	0	84	3
Petroleum Coke (Marketable)	223	85	232	0	33	573	19
Asphalt and Road Oil	45	112	0	61	42	260	9
Miscellaneous Products	0	2	0	0	0	2	0
Total	87,463	55,194	197,942	7,752	37,232	385,583	12,853

^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-November 2008
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{a,b}	479,177	504,865	1,793,778	87,365	413,668	3,278,853	9,788
Natural Gas Liquids and LRG's	23,762	31,121	27,888	4,665	1,103	88,539	264
Pentanes Plus	340	224	6,720	26	0	7,310	22
Liquefied Petroleum Gases	23,422	30,897	21,168	4,639	1,103	81,229	242
Ethane	0	0	0	0	0	0	0
Ethylene	0	114	0	0	0	114	0
Propane	16,962	21,899	7,877	4,386	939	52,063	155
Propylene	2,555	4,832	145	13	4	7,549	23
Normal Butane	1,689	1,283	8,643	221	160	11,996	36
Butylene	45	1,203	1,006	15	0	2,269	7
Isobutane	2,171	1,566	3,497	4	0	7,238	22
Isobutylene	0	0	0	0	0	0	0
Other Liquids	292,919	3,499	201,768	7	28,572	526,765	1,572
Other Hydrocarbons/Oxygenates	8,741	76	1,991	0	1,356	12,164	36
Other Hydrocarbons/Hydrogen	0	6	190	0	0	196	1
Oxygenates	8,741	70	1,801	0	1,356	11,968	36
Fuel Ethanol	8,741	70	1,717	0	1,356	11,884	35
MTBE	0	0	84	0	0	84	0
Other Oxygenates ^c	0	0	0	0	0	0	0
Unfinished Oils ^a	57,762	3,399	174,784	7	19,316	255,268	762
Naphthas and Lighter	9,641	0	22,270	0	1,653	33,564	100
Kerosene and Light Gas Oils	0	0	299	0	311	610	2
Heavy Gas Oils	35,185	2,943	77,142	5	16,649	131,924	394
Residuum	12,936	456	75,073	2	703	89,170	266
Motor Gasoline Blending Components (MGBC)	226,416	24	24,993	0	7,900	259,333	774
Reformulated	94,603	0	116	0	637	95,356	285
GTAB	18,388	0	116	0	637	19,141	57
RBOB for Blending with Ether	240	0	0	0	0	240	1
RBOB for Blending with Alcohol	75,975	0	0	0	0	75,975	227
Conventional	131,813	24	24,877	0	7,263	163,977	489
CBOB for Blending with Alcohol	8,096	0	307	0	834	9,237	28
GTAB	12,595	0	4,219	0	5	16,819	50
Other	111,122	24	20,351	0	6,424	137,921	412
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-November 2008 (Continued)
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Finished Petroleum Products	249,233	8,437	135,741	2,110	30,949	426,470	1,273
Finished Motor Gasoline	85,524	224	15,288	0	5,723	106,759	319
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	85,524	224	15,288	0	5,723	106,759	319
Conventional Blended with Alcohol	0	20	0	0	0	20	0
Conventional Other	85,524	204	15,288	0	5,723	106,739	319
Finished Aviation Gasoline	31	23	0	0	0	54	0
Kerosene-Type Jet Fuel	25,190	0	399	35	9,416	35,040	105
Bonded Aircraft Fuel	40	0	0	0	3,156	3,196	10
Other	25,150	0	399	35	6,260	31,844	95
Kerosene	429	5	0	0	0	434	1
Distillate Fuel Oil	59,218	1,390	4,415	1,203	2,896	69,122	206
15 ppm sulfur and under	37,346	757	381	1,103	1,233	40,820	122
Bonded	0	0	0	0	169	169	1
Other	37,346	757	381	1,103	1,064	40,651	121
Greater than 15 ppm to 500 ppm sulfur	3,190	562	0	49	133	3,934	12
Bonded	0	12	0	0	0	12	0
Other	3,190	550	0	49	133	3,922	12
Greater than 500 ppm to 2000 ppm sulfur	15,697	22	4,034	49	1,050	20,852	62
Bonded	0	0	0	0	0	0	0
Other	15,697	22	4,034	49	1,050	20,852	62
Greater than 2000 ppm sulfur	2,985	49	0	2	480	3,516	10
Bonded	0	0	0	0	0	0	0
Other	2,985	49	0	2	480	3,516	10
Residual Fuel Oil	65,808	1,577	37,377	27	10,614	115,403	344
Less than 0.31 percent sulfur	3,919	0	2,316	0	0	6,235	19
0.31 to 1.00 percent sulfur	10,274	763	6,176	27	1,452	18,692	56
Greater than 1.00 percent sulfur	51,615	814	28,885	0	9,162	90,476	270
Petrochemical Feedstocks	2,802	1,481	66,822	0	758	71,863	215
Naphtha for Petro. Feed. Use	2,727	897	25,225	0	758	29,607	88
Other Oils for Petro. Feed. Use	75	584	41,597	0	0	42,256	126
Special Naphthas	933	262	4,214	0	75	5,484	16
Lubricants	1,094	1,100	3,796	0	13	6,003	18
Waxes	457	56	512	0	115	1,140	3
Petroleum Coke (Marketable)	3,302	856	2,875	0	338	7,371	22
Asphalt and Road Oil	4,440	1,388	5	838	997	7,668	23
Miscellaneous Products	5	75	38	7	4	129	0
Total	1,045,091	547,922	2,159,175	94,147	474,292	4,320,627	12,897

^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, November 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	157,275	495	891	5,329	0	0	0
Algeria	11,442	0	819	1,943	0	0	0
Angola	13,503	0	0	0	0	0	0
Ecuador	6,665	0	0	0	0	0	0
Indonesia	449	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	14,288	0	0	0	0	0	0
Kuwait	8,766	0	0	0	0	0	0
Libya	1,891	0	52	418	0	0	0
Nigeria	23,260	0	0	787	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	44,623	0	0	300	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	32,388	495	20	1,881	0	0	0
Non OPEC	140,425	34	6,538	18,623	0	3,448	3,448
Argentina	1,313	0	0	0	0	0	0
Aruba	0	0	0	2,950	0	0	0
Australia	1,054	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	1,798	0	50	50
Brazil	8,390	0	0	14	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	60,842	34	5,555	557	0	603	603
Chad	2,238	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	4,813	0	0	0	0	0	0
Congo (Brazzaville)	1,844	0	0	0	0	0	0
Denmark	0	0	0	13	0	0	0
Egypt	585	0	0	266	0	0	0
Equatorial Guinea	3,724	0	466	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	12	0	44	44
France	0	0	0	381	0	562	562
Gabon	2,418	0	0	0	0	0	0
Germany	0	0	0	977	0	0	0
Guatemala	265	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	113	0	448	448
Korea, South	0	0	0	38	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	437	437
Malaysia	0	0	0	124	0	0	0
Mexico	38,869	0	0	584	0	0	0
Netherlands	0	0	0	1,030	0	468	468
Netherlands Antilles	0	0	0	0	0	0	0
Norway	667	0	517	820	0	0	0
Oman	190	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	4,565	0	0	4,856	0	0	0
Spain	0	0	0	0	0	0	0
Sweden	0	0	0	371	0	601	601
Syria	0	0	0	351	0	0	0
Trinidad and Tobago	498	0	0	0	0	0	0
United Kingdom	3,645	0	0	1,080	0	65	65
Vietnam	868	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	770	0	110	110
Yemen	0	0	0	0	0	0	0
Other	3,637	0	0	1,518	0	60	60
Total	297,700	529	7,429	23,952	0	3,448	3,448
Persian Gulf^b	67,677	0	0	300	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, November 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	280	2,788	3,068	0	0	0	146	0	0	0	146
Algeria	0	259	259	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	191	191	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	146	0	0	0	146
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	280	469	749	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	505	505	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	1,364	1,364	0	0	0	0	0	0	0	0
Non OPEC	9,989	11,850	21,839	278	0	0	3,743	460	1,310	428	5,941
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	100	100	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	18	315	333	0	0	0	0	0	0	0	0
Brazil	0	58	58	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	2,449	136	2,585	4	0	0	2,685	244	177	234	3,340
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	170	170	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	626	626	0	0	0	0	0	0	0	0
Finland	551	425	976	0	0	0	0	0	0	0	0
France	685	751	1,436	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	288	824	1,112	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	194	194
Italy	53	260	313	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0
Latvia	73	0	73	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	277	277	0	0	0	0	0	0	0	0
Mexico	0	205	205	0	0	0	0	0	0	0	0
Netherlands	243	2,166	2,409	0	0	0	0	0	0	0	0
Netherlands Antilles	140	51	191	0	0	0	0	0	0	0	0
Norway	0	250	250	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	80	1,251	1,331	0	0	0	0	0	298	0	298
Spain	612	474	1,086	0	0	0	0	0	0	0	0
Sweden	0	346	346	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	335	1,565	1,900	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	4,462	804	5,266	0	0	0	1,058	216	835	0	2,109
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	796	796	274	0	0	0	0	0	0	0
Total	10,269	14,638	24,907	278	0	0	3,889	460	1,310	428	6,087
Persian Gulf^b	0	505	505	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, November 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	317	0	0	470	369	839
Algeria	0	0	0	0	0	0	470	0	470
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	317	0	0	0	369	369
Non OPEC	131	4	0	1,106	272	655	234	6,836	7,725
Argentina	0	0	0	0	0	0	0	44	44
Aruba	0	0	0	15	0	0	0	151	151
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	343	343
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	87	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	46	4	0	94	125	12	234	1,234	1,480
Chad	0	0	0	0	0	0	0	74	74
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	453	453
Congo (Brazzaville)	0	0	0	0	0	0	0	21	21
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	126	0	0	0	1,272	1,272
Netherlands	0	0	0	0	0	0	0	168	168
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	643	0	0	643
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	1,345	1,345
Spain	0	0	0	0	0	0	0	351	351
Sweden	0	0	0	0	0	0	0	279	279
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	10	0	0	0	320	320
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.	85	0	0	861	0	0	0	707	707
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	60	0	0	74	74
Total	131	4	0	1,423	272	655	704	7,205	8,564
Persian Gulf^b	0	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, November 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	1,756	3,806	0	25	7	6	0	16,685	173,960	5,243	556	5,799
Algeria	1,557	3,806	0	0	0	0	0	8,854	20,296	381	295	677
Angola	0	0	0	0	0	0	0	0	13,503	450	0	450
Ecuador	0	0	0	0	0	0	0	191	6,856	222	6	229
Indonesia	0	0	0	0	0	0	0	146	595	15	5	20
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	14,288	476	0	476
Kuwait	0	0	0	0	0	0	0	0	8,766	292	0	292
Libya	0	0	0	0	0	0	0	470	2,361	63	16	79
Nigeria	0	0	0	0	0	0	0	1,536	24,796	775	51	827
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	805	45,428	1,487	27	1,514
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	199	0	0	25	7	6	0	4,683	37,071	1,080	156	1,236
Non OPEC	3,006	978	84	548	253	357	2	71,198	211,623	4,681	2,373	7,054
Argentina	102	22	0	0	0	1	0	197	1,510	44	7	50
Aruba	101	0	0	0	0	0	0	3,317	3,317	0	111	111
Australia	0	0	0	0	0	0	0	0	1,054	35	0	35
Bahamas	0	0	0	0	0	0	0	343	343	0	11	11
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	2,181	2,181	0	73	73
Brazil	0	0	0	0	0	0	0	159	8,549	280	5	285
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	122	41	7	122	253	129	2	15,103	75,945	2,028	503	2,532
Chad	0	0	0	0	0	0	0	74	2,312	75	2	77
China	0	0	50	163	0	0	0	213	213	0	7	7
Colombia	0	0	0	0	0	0	0	453	5,266	160	15	176
Congo (Brazzaville)	0	0	0	0	0	0	0	21	1,865	61	1	62
Denmark	0	0	0	0	0	0	0	13	13	0	0	0
Egypt	0	0	0	0	0	0	0	436	1,021	20	15	34
Equatorial Guinea	0	0	0	0	0	0	0	466	4,190	124	16	140
Estonia	0	0	0	0	0	0	0	626	626	0	21	21
Finland	0	0	0	0	0	0	0	1,032	1,032	0	34	34
France	0	0	0	0	0	9	0	2,388	2,388	0	80	80
Gabon	0	0	0	0	0	0	0	0	2,418	81	0	81
Germany	0	0	0	0	0	18	0	2,107	2,107	0	70	70
Guatemala	0	0	0	0	0	0	0	0	265	9	0	9
India	0	0	0	0	0	0	0	194	194	0	6	6
Italy	41	0	0	0	0	75	0	990	990	0	33	33
Korea, South	96	0	0	0	0	125	0	259	259	0	9	9
Latvia	0	0	0	0	0	0	0	73	73	0	2	2
Lithuania	0	0	0	0	0	0	0	437	437	0	15	15
Malaysia	0	0	5	0	0	0	0	406	406	0	14	14
Mexico	1,109	0	0	0	0	0	0	3,296	42,165	1,296	110	1,406
Netherlands	4	0	0	37	0	0	0	4,116	4,116	0	137	137
Netherlands Antilles	0	0	0	0	0	0	0	191	191	0	6	6
Norway	510	0	0	0	0	0	0	2,740	3,407	22	91	114
Oman	0	0	0	0	0	0	0	0	190	6	0	6
Portugal	0	0	0	0	0	0	0	0	0	0	0	0
Russia	177	915	0	0	0	0	0	8,922	13,487	152	297	450
Spain	0	0	0	0	0	0	0	1,437	1,437	0	48	48
Sweden	53	0	0	0	0	0	0	1,650	1,650	0	55	55
Syria	0	0	0	0	0	0	0	351	351	0	12	12
Trinidad and Tobago	0	0	0	0	0	0	0	330	828	17	11	28
United Kingdom	41	0	0	0	0	0	0	3,086	6,731	122	103	224
Vietnam	0	0	0	0	0	0	0	0	868	29	0	29
Virgin Islands, U.S.	0	0	0	219	0	0	0	10,127	10,127	0	338	338
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	650	0	22	7	0	0	0	3,464	7,101	121	115	237
Total	4,762	4,784	84	573	260	363	2	87,883	385,583	9,923	2,929	12,853
Persian Gulf^b	0	0	0	0	0	0	0	805	68,482	2,256	27	2,283

^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-November 2008

(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	1,825,423	5,670	24,468	46,959	0	2,368	2,368
Algeria	106,462	0	15,327	19,958	0	0	0
Angola	167,332	0	0	2,821	0	0	0
Ecuador	70,419	0	0	0	0	0	0
Indonesia	5,193	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	213,225	0	0	0	0	0	0
Kuwait	69,337	0	0	0	0	0	0
Libya	23,871	0	52	9,396	0	0	0
Nigeria	311,029	799	4,809	4,997	0	62	62
Qatar	0	0	0	0	0	0	0
Saudi Arabia	508,086	0	45	1,516	0	1,713	1,713
United Arab Emirates	1,400	0	0	0	0	0	0
Venezuela	349,069	4,871	4,235	8,271	0	593	593
Non OPEC	1,453,430	1,640	56,761	208,309	0	104,391	104,391
Argentina	9,517	0	186	216	0	950	950
Aruba	0	0	0	22,710	0	225	225
Australia	10,979	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	18,998	0	5,325	5,325
Brazil	77,910	110	26	249	0	436	436
Brunei	356	0	0	0	0	0	0
Cameroon	3,426	0	0	780	0	0	0
Canada	643,872	250	45,587	1,140	0	9,599	9,599
Chad	33,976	0	0	0	0	0	0
China	4,201	0	0	0	0	0	0
Colombia	60,483	0	0	1,187	0	0	0
Congo (Brazzaville)	21,717	0	0	0	0	0	0
Denmark	0	0	0	1,177	0	312	312
Egypt	2,650	0	0	459	0	322	322
Equatorial Guinea	25,165	0	1,130	0	0	0	0
Estonia	0	0	0	1,197	0	0	0
Finland	0	0	0	802	0	1,548	1,548
France	0	0	16	1,389	0	8,992	8,992
Gabon	19,134	45	0	0	0	0	0
Germany	0	0	0	9,027	0	3,573	3,573
Guatemala	4,716	0	0	0	0	0	0
India	0	0	0	1,337	0	0	0
Italy	0	0	0	2,121	0	10,549	10,549
Korea, South	0	0	3	38	0	3,260	3,260
Latvia	0	0	0	2	0	0	0
Lithuania	0	0	0	524	0	3,545	3,545
Malaysia	0	0	0	437	0	0	0
Mexico	398,907	405	209	9,168	0	579	579
Netherlands	0	521	1,757	7,414	0	11,394	11,394
Netherlands Antilles	0	0	0	297	0	274	274
Norway	10,113	0	6,654	7,164	0	7,449	7,449
Oman	6,097	0	0	458	0	0	0
Portugal	0	0	0	0	0	614	614
Russia	39,809	284	0	68,765	0	3,691	3,691
Spain	0	0	107	266	0	4,031	4,031
Sweden	0	0	0	3,970	0	1,855	1,855
Syria	0	0	0	1,767	0	0	0
Trinidad and Tobago	7,893	0	87	2,532	0	120	120
United Kingdom	26,235	0	260	9,001	0	12,783	12,783
Vietnam	8,337	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	105	17,051	0	11,010	11,010
Yemen	0	0	0	0	0	0	0
Other	37,937	25	560	16,346	0	1,955	1,955
Total	3,278,853	7,310	81,229	255,268	0	106,759	106,759
Persian Gulf^b	792,048	0	45	1,516	0	1,713	1,713

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-November 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	1,727	29,040	30,767	0	84	0	1,417	812	97	0	2,326
Algeria	0	1,360	1,360	0	0	0	0	812	0	0	812
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	1,529	1,529	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	938	0	0	0	938
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	1,081	8,542	9,623	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	49	0	0	0	0	0	0
Saudi Arabia	0	2,408	2,408	0	35	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	646	15,201	15,847	0	0	0	479	0	97	0	576
Non OPEC	93,629	134,937	228,566	11,884	0	0	39,403	3,122	20,755	3,516	66,796
Argentina	0	1,862	1,862	0	0	0	154	0	0	0	154
Aruba	0	143	143	0	0	0	325	300	0	503	1,128
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	718	3,921	4,639	0	0	0	0	0	18	0	18
Brazil	67	776	843	4,609	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	38,508	4,362	42,870	80	0	0	24,582	1,925	5,015	2,392	33,914
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	125	125	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	1,088	1,088	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	1,582	1,582	0	0	0	0	0	211	0	211
Finland	4,070	4,658	8,728	0	0	0	0	0	15	0	15
France	3,642	14,207	17,849	0	0	0	0	0	148	0	148
Gabon	0	47	47	0	0	0	0	0	0	0	0
Germany	902	2,978	3,880	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	194	194
Italy	347	4,944	5,291	0	0	0	0	0	0	0	0
Korea, South	0	1,346	1,346	0	0	0	41	35	52	320	448
Latvia	213	1,817	2,030	0	0	0	0	0	0	0	0
Lithuania	0	493	493	0	0	0	0	0	0	0	0
Malaysia	0	476	476	0	0	0	0	0	0	0	0
Mexico	0	2,059	2,059	0	0	0	33	0	0	0	33
Netherlands	5,347	24,803	30,150	29	0	0	282	0	125	70	477
Netherlands Antilles	271	1,321	1,592	0	0	0	0	0	62	0	62
Norway	0	1,643	1,643	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	705	12,945	13,650	0	0	0	216	0	2,642	37	2,895
Spain	1,234	6,235	7,469	0	0	0	0	0	350	0	350
Sweden	789	2,220	3,009	0	0	0	0	0	24	0	24
Syria	0	0	0	0	0	0	0	0	303	0	303
Trinidad and Tobago	121	2,477	2,598	1,427	0	0	0	0	0	0	0
United Kingdom	9,295	19,714	29,009	0	0	0	0	0	95	0	95
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	25,990	6,173	32,163	1,068	0	0	12,197	862	10,200	0	23,259
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	968	9,000	9,968	4,671	0	0	1,573	0	1,188	0	2,761
Total	95,356	163,977	259,333	11,884	84	0	40,820	3,934	20,852	3,516	69,122
Persian Gulf^b	0	2,408	2,408	0	84	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-November 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	8	0	0	8,425	1,424	1,650	3,011	7,227	11,888
Algeria	0	0	0	148	58	601	1,300	0	1,901
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	367	1	5	373
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	367	1,317	0	1,684
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	949	0	0	328	328
United Arab Emirates	0	0	0	0	0	0	0	74	74
Venezuela	8	0	0	8,277	417	0	0	6,087	6,087
Non OPEC	426	54	0	26,615	4,060	4,585	15,681	83,249	103,515
Argentina	0	0	0	0	0	207	515	192	914
Aruba	0	0	0	713	0	0	541	607	1,148
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	540	1,085	1,625
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	109	0	0	260	260
Brazil	0	0	0	0	395	0	1,656	43	1,699
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	503	141	0	644
Canada	341	54	0	2,564	1,641	182	4,145	18,926	23,253
Chad	0	0	0	0	0	0	244	187	431
China	0	0	0	45	21	0	0	0	0
Colombia	0	0	0	70	0	0	423	4,770	5,193
Congo (Brazzaville)	0	0	0	0	0	0	0	21	21
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	8	0	43	512	555
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	62	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	68	0	456	75	531
Korea, South	0	0	0	6,586	365	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	1,004	0	0	199	13,834	14,033
Netherlands	0	0	0	441	60	0	8	2,083	2,091
Netherlands Antilles	0	0	0	0	0	576	0	312	888
Norway	0	0	0	0	0	823	461	0	1,284
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	12	0	407	0	407
Russia	0	0	0	0	0	15	1,710	22,154	23,879
Spain	0	0	0	0	0	1,333	2	1,263	2,598
Sweden	0	0	0	0	0	265	0	279	544
Syria	0	0	0	0	0	0	0	233	233
Trinidad and Tobago	0	0	0	73	0	0	212	5,811	6,023
United Kingdom	0	0	0	0	0	675	988	552	2,215
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	85	0	0	12,743	1,013	6	46	6,300	6,352
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	2,075	306	0	1,856	3,355	5,211
Total	434	54	0	35,040	5,484	6,235	18,692	90,476	115,403
Persian Gulf^b	0	0	0	0	949	0	0	402	402

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-November 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	5,378	37,717	46	1,366	232	150	0	179,276	2,004,699	5,449	535	5,984
Algeria	3,801	35,370	0	0	0	0	0	78,735	185,197	318	235	553
Angola	0	0	0	0	0	0	0	3,006	170,338	499	9	508
Ecuador	0	0	0	0	0	0	0	2,303	72,722	210	7	217
Indonesia	37	699	0	0	0	0	0	2,047	7,240	16	6	22
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	213,225	636	0	636
Kuwait	0	0	0	875	0	0	0	875	70,212	207	3	210
Libya	698	1,648	0	0	0	0	0	12,276	36,147	71	37	108
Nigeria	149	0	0	0	0	0	0	22,123	333,152	928	66	994
Qatar	0	0	0	0	0	0	0	49	49	0	0	0
Saudi Arabia	26	0	0	0	0	0	0	7,020	515,106	1,517	21	1,538
United Arab Emirates	0	0	0	0	0	0	0	74	1,474	4	0	4
Venezuela	667	0	46	491	232	150	0	50,768	399,837	1,042	152	1,194
Non OPEC	24,229	4,539	1,094	6,005	7,436	5,853	129	862,498	2,315,928	4,339	2,575	6,913
Argentina	418	146	0	491	0	16	0	5,381	14,898	28	16	44
Aruba	825	0	0	0	0	0	0	26,892	26,892	0	80	80
Australia	0	651	0	0	0	0	0	651	11,630	33	2	35
Bahamas	0	0	0	0	0	0	0	2,257	2,257	0	7	7
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	273	0	0	39	0	26	0	29,761	29,761	0	89	89
Brazil	358	0	6	607	0	0	38	9,376	87,286	233	28	261
Brunei	0	0	0	0	0	0	0	0	356	1	0	1
Cameroon	0	0	0	0	0	0	0	1,424	4,850	10	4	14
Canada	2,354	661	125	1,466	7,362	2,116	91	175,474	819,346	1,922	524	2,446
Chad	0	0	0	0	0	0	0	431	34,407	101	1	103
China	16	0	607	281	0	0	0	1,297	5,498	13	4	16
Colombia	0	0	0	0	0	46	0	6,621	67,104	181	20	200
Congo (Brazzaville)	0	0	0	0	0	0	0	21	21,738	65	0	65
Denmark	0	0	0	0	0	0	0	1,489	1,489	0	4	4
Egypt	0	0	0	36	0	0	0	1,905	4,555	8	6	14
Equatorial Guinea	0	0	0	0	0	0	0	1,130	26,295	75	3	78
Estonia	0	0	0	0	0	0	0	2,990	2,990	0	9	9
Finland	0	0	0	0	0	0	0	11,337	11,337	0	34	34
France	55	210	4	0	0	123	0	29,385	29,385	0	88	88
Gabon	27	0	0	0	0	0	0	119	19,253	57	0	57
Germany	36	0	12	74	0	57	0	17,771	17,771	0	53	53
Guatemala	0	0	0	0	0	0	0	0	4,716	14	0	14
India	0	0	0	0	5	0	0	1,536	1,536	0	5	5
Italy	99	0	0	0	0	149	0	18,853	18,853	0	56	56
Korea, South	1,742	23	0	0	0	3,066	0	16,877	16,877	0	50	50
Latvia	0	0	0	0	0	0	0	2,332	2,332	0	7	7
Lithuania	0	0	0	0	0	0	0	4,562	4,562	0	14	14
Malaysia	0	0	117	0	0	43	0	1,570	1,570	0	5	5
Mexico	11,077	0	0	0	0	0	0	38,567	437,474	1,191	115	1,306
Netherlands	471	0	2	37	0	0	0	54,844	54,844	0	164	164
Netherlands Antilles	100	0	0	0	0	0	0	3,213	3,213	0	10	10
Norway	510	0	0	0	0	0	0	24,704	34,817	30	74	104
Oman	0	0	0	0	0	0	0	458	6,555	18	1	20
Portugal	0	0	0	0	0	0	0	2,358	2,358	0	7	7
Russia	1,921	2,663	0	0	0	14	0	117,762	157,571	119	352	470
Spain	0	0	0	0	69	114	0	15,004	15,004	0	45	45
Sweden	53	0	0	0	0	12	0	9,467	9,467	0	28	28
Syria	0	0	0	0	0	0	0	2,303	2,303	0	7	7
Trinidad and Tobago	252	0	0	0	0	0	0	13,112	21,005	24	39	63
United Kingdom	259	17	0	0	0	17	0	53,713	79,948	78	160	239
Vietnam	0	0	0	0	0	0	0	0	8,337	25	0	25
Virgin Islands, U.S.	332	168	0	2,890	0	0	0	108,239	108,239	0	323	323
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	3,051	0	221	84	0	54	0	47,312	85,249	113	141	254
Total	29,607	42,256	1,140	7,371	7,668	6,003	129	1,041,774	4,320,627	9,788	3,110	12,897
Persian Gulf^b	26	0	0	875	0	0	0	8,018	800,066	2,364	24	2,388

^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, November 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	19,509	0	819	1,324	0	0	0
Algeria	1,045	0	819	956	0	0	0
Angola	5,436	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	1,080	0	0	0	0	0	0
Nigeria	5,293	0	0	18	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	3,727	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	2,928	0	0	350	0	0	0
Non OPEC	21,033	0	1,245	3,429	0	3,123	3,123
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	406	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	50	50
Brazil	1,403	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	8,737	0	646	557	0	516	516
Chad	1,765	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0
Congo (Brazzaville)	1,375	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Egypt	585	0	0	155	0	0	0
Equatorial Guinea	2,992	0	466	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	44	44
France	0	0	0	0	0	508	508
Gabon	1,918	0	0	0	0	0	0
Germany	0	0	0	595	0	0	0
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	113	0	448	448
Korea, South	0	0	0	38	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	437	437
Malaysia	0	0	0	0	0	0	0
Mexico	119	0	0	0	0	0	0
Netherlands	0	0	0	131	0	344	344
Netherlands Antilles	0	0	0	0	0	0	0
Norway	0	0	133	50	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	0	0	0	1,013	0	0	0
Spain	0	0	0	0	0	0	0
Sweden	0	0	0	371	0	601	601
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	65	65
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	110	110
Yemen	0	0	0	0	0	0	0
Other	2,139	0	0	0	0	0	0
Total	40,542	0	2,064	4,753	0	3,123	3,123
Persian Gulf^b	3,727	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, November 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	280	2,160	2,440	0	0	0	146	0	0	0	146
Algeria	0	259	259	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	191	191	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	146	0	0	0	146
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	280	469	749	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	1,241	1,241	0	0	0	0	0	0	0	0
Non OPEC	9,989	10,881	20,870	274	0	0	3,688	437	659	428	5,212
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	100	100	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	18	315	333	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	2,449	136	2,585	0	0	0	2,630	221	177	234	3,262
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	170	170	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	626	626	0	0	0	0	0	0	0	0
Finland	551	425	976	0	0	0	0	0	0	0	0
France	685	751	1,436	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	288	824	1,112	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	194	194
Italy	53	260	313	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0
Latvia	73	0	73	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	243	2,166	2,409	0	0	0	0	0	0	0	0
Netherlands Antilles	140	51	191	0	0	0	0	0	0	0	0
Norway	0	250	250	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	80	1,251	1,331	0	0	0	0	0	0	0	0
Spain	612	474	1,086	0	0	0	0	0	0	0	0
Sweden	0	346	346	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	335	1,565	1,900	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	4,462	764	5,226	0	0	0	1,058	216	482	0	1,756
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	407	407	274	0	0	0	0	0	0	0
Total	10,269	13,041	23,310	274	0	0	3,834	437	659	428	5,358
Persian Gulf^b	0	0	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, November 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	317	0	0	0	0	369	369
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	317	0	0	0	0	369	369
Non OPEC	128	3	0	980	93	12	19	5,033	5,064	5,064
Argentina	0	0	0	0	0	0	0	44	44	44
Aruba	0	0	0	15	0	0	0	151	151	151
Australia	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	343	343	343
Bahrain	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	49	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0
Canada	43	3	0	94	44	12	19	1,046	1,077	1,077
Chad	0	0	0	0	0	0	0	74	74	74
China	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	453	453	453
Congo (Brazzaville)	0	0	0	0	0	0	0	21	21	21
Denmark	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	17	17	17
Netherlands	0	0	0	0	0	0	0	168	168	168
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	985	985	985
Spain	0	0	0	0	0	0	0	351	351	351
Sweden	0	0	0	0	0	0	0	279	279	279
Syria	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	10	0	0	0	320	320	320
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.	85	0	0	861	0	0	0	707	707	707
Yemen	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	74	74	74
Total	128	3	0	1,297	93	12	19	5,402	5,433	5,433
Persian Gulf^b	0	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, November 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	199	0	0	0	7	0	0	5,621	25,130	650	187	838
Algeria	0	0	0	0	0	0	0	2,034	3,079	35	68	103
Angola	0	0	0	0	0	0	0	0	5,436	181	0	181
Ecuador	0	0	0	0	0	0	0	191	191	0	6	6
Indonesia	0	0	0	0	0	0	0	146	146	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	1,080	36	0	36
Nigeria	0	0	0	0	0	0	0	767	6,060	176	26	202
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	3,727	124	0	124
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	199	0	0	0	7	0	0	2,483	5,411	98	83	180
Non OPEC	522	3	15	223	38	78	0	41,300	62,333	701	1,377	2,078
Argentina	0	0	0	0	0	0	0	44	44	0	1	1
Aruba	0	0	0	0	0	0	0	672	672	0	22	22
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	343	343	0	11	11
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	383	383	0	13	13
Brazil	0	0	0	0	0	0	0	49	1,452	47	2	48
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	12	3	4	4	38	67	0	8,955	17,692	291	299	590
Chad	0	0	0	0	0	0	0	74	1,839	59	2	61
China	0	0	2	0	0	0	0	2	2	0	0	0
Colombia	0	0	0	0	0	0	0	453	453	0	15	15
Congo (Brazzaville)	0	0	0	0	0	0	0	21	1,396	46	1	47
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	325	910	20	11	30
Equatorial Guinea	0	0	0	0	0	0	0	466	3,458	100	16	115
Estonia	0	0	0	0	0	0	0	626	626	0	21	21
Finland	0	0	0	0	0	0	0	1,020	1,020	0	34	34
France	0	0	0	0	0	4	0	1,948	1,948	0	65	65
Gabon	0	0	0	0	0	0	0	0	1,918	64	0	64
Germany	0	0	0	0	0	7	0	1,714	1,714	0	57	57
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	194	194	0	6	6
Italy	0	0	0	0	0	0	0	874	874	0	29	29
Korea, South	0	0	0	0	0	0	0	38	38	0	1	1
Latvia	0	0	0	0	0	0	0	73	73	0	2	2
Lithuania	0	0	0	0	0	0	0	437	437	0	15	15
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	17	136	4	1	5
Netherlands	0	0	0	0	0	0	0	3,052	3,052	0	102	102
Netherlands Antilles	0	0	0	0	0	0	0	191	191	0	6	6
Norway	510	0	0	0	0	0	0	943	943	0	31	31
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	3,329	3,329	0	111	111
Spain	0	0	0	0	0	0	0	1,437	1,437	0	48	48
Sweden	0	0	0	0	0	0	0	1,597	1,597	0	53	53
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	330	330	0	11	11
United Kingdom	0	0	0	0	0	0	0	1,965	1,965	0	66	66
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	219	0	0	0	8,964	8,964	0	299	299
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	9	0	0	0	0	764	2,903	71	25	97
Total	721	3	15	223	45	78	0	46,921	87,463	1,351	1,564	2,915
Persian Gulf^b	0	0	0	0	0	0	0	0	3,727	124	0	124

^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, November 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	9,557	0	0	0	0	0	0
Algeria	3,289	0	0	0	0	0	0
Angola	1,521	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	846	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	3,901	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	40,033	34	4,349	476	0	60	60
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	235	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	250	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	36,989	34	4,349	0	0	60	60
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	499	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	0	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	2,295	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	241	0	0	0
Total	49,590	34	4,349	476	0	60	60
Persian Gulf^b	3,901	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, November 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	4	0	0	17	23	0	0	40
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	4	0	0	17	23	0	0	40
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	4	0	0	17	23	0	0	40
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, November 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	3	1	0	0	20	0	58	177	235
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	3	1	0	0	20	0	58	177	235
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	3	1	0	0	20	0	58	177	235
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, November 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	9,557	319	0	319
Algeria	0	0	0	0	0	0	0	0	3,289	110	0	110
Angola	0	0	0	0	0	0	0	0	1,521	51	0	51
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	846	28	0	28
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	3,901	130	0	130
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	79	38	3	85	112	63	2	5,604	45,637	1,334	187	1,521
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	235	235	0	8	8
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	250	8	0	8
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	79	38	3	85	112	62	2	5,127	42,116	1,233	171	1,404
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	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	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	499	17	0	17
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	0	0	0	0	0
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	2,295	77	0	77
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	241	241	0	8	8
Total	79	38	3	85	112	63	2	5,604	55,194	1,653	187	1,840
Persian Gulf^b	0	0	0	0	0	0	0	0	3,901	130	0	130

^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, November 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	106,607	495	52	3,630	0	0	0
Algeria	7,108	0	0	612	0	0	0
Angola	5,889	0	0	0	0	0	0
Ecuador	1,784	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	8,674	0	0	0	0	0	0
Kuwait	8,370	0	0	0	0	0	0
Libya	811	0	52	418	0	0	0
Nigeria	17,121	0	0	769	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	28,331	0	0	300	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	28,519	495	0	1,531	0	0	0
Non OPEC	59,833	0	384	13,844	0	178	178
Argentina	1,313	0	0	0	0	0	0
Aruba	0	0	0	1,961	0	0	0
Australia	200	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	1,622	0	0	0
Brazil	3,466	0	0	14	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	2,233	0	0	0	0	0	0
Chad	473	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	4,079	0	0	0	0	0	0
Congo (Brazzaville)	469	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Egypt	0	0	0	111	0	0	0
Equatorial Guinea	732	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	381	0	54	54
Gabon	500	0	0	0	0	0	0
Germany	0	0	0	382	0	0	0
Guatemala	265	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	124	0	0	0
Mexico	38,251	0	0	584	0	0	0
Netherlands	0	0	0	691	0	124	124
Netherlands Antilles	0	0	0	0	0	0	0
Norway	667	0	384	770	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	4,565	0	0	3,841	0	0	0
Spain	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0
Syria	0	0	0	351	0	0	0
Trinidad and Tobago	498	0	0	0	0	0	0
United Kingdom	1,350	0	0	1,080	0	0	0
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	770	0	0	0
Yemen	0	0	0	0	0	0	0
Other	772	0	0	1,162	0	0	0
Total	166,440	495	436	17,474	0	178	178
Persian Gulf^b	45,375	0	0	300	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, November 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	628	628	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	505	505	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	123	123	0	0	0	0	0	0	0	0
Non OPEC	0	532	532	0	0	0	0	0	298	0	298
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	58	58	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	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	205	205	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	298	0	298
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	40	40	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	229	229	0	0	0	0	0	0	0	0
Total	0	1,160	1,160	0	0	0	0	0	298	0	298
Persian Gulf^b	0	505	505	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, November 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	470	0	470
Algeria	0	0	0	0	0	0	470	0	470
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	4	159	643	0	929	1,572
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	38	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	61	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	4	0	0	0	929	929
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	643	0	0	643
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	60	0	0	0	0
Total	0	0	0	4	159	643	470	929	2,042
Persian Gulf^b	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, November 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	1,557	3,806	0	25	0	6	0	10,669	117,276	3,554	356	3,909
Algeria	1,557	3,806	0	0	0	0	0	6,445	13,553	237	215	452
Angola	0	0	0	0	0	0	0	0	5,889	196	0	196
Ecuador	0	0	0	0	0	0	0	0	1,784	59	0	59
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	8,674	289	0	289
Kuwait	0	0	0	0	0	0	0	0	8,370	279	0	279
Libya	0	0	0	0	0	0	0	470	1,281	27	16	43
Nigeria	0	0	0	0	0	0	0	769	17,890	571	26	596
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	805	29,136	944	27	971
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	25	0	6	0	2,180	30,699	951	73	1,023
Non OPEC	2,405	937	66	207	0	216	0	20,833	80,666	1,994	694	2,689
Argentina	102	22	0	0	0	1	0	153	1,466	44	5	49
Aruba	101	0	0	0	0	0	0	2,062	2,062	0	69	69
Australia	0	0	0	0	0	0	0	0	200	7	0	7
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	1,622	1,622	0	54	54
Brazil	0	0	0	0	0	0	0	110	3,576	116	4	119
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	31	0	0	0	0	0	0	92	2,325	74	3	78
Chad	0	0	0	0	0	0	0	0	473	16	0	16
China	0	0	48	163	0	0	0	211	211	0	7	7
Colombia	0	0	0	0	0	0	0	0	4,079	136	0	136
Congo (Brazzaville)	0	0	0	0	0	0	0	0	469	16	0	16
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	111	111	0	4	4
Equatorial Guinea	0	0	0	0	0	0	0	0	732	24	0	24
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	4	0	439	439	0	15	15
Gabon	0	0	0	0	0	0	0	0	500	17	0	17
Germany	0	0	0	0	0	11	0	393	393	0	13	13
Guatemala	0	0	0	0	0	0	0	0	265	9	0	9
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	41	0	0	0	0	75	0	116	116	0	4	4
Korea, South	96	0	0	0	0	125	0	221	221	0	7	7
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	5	0	0	0	0	129	129	0	4	4
Mexico	1,109	0	0	0	0	0	0	2,831	41,082	1,275	94	1,369
Netherlands	4	0	0	37	0	0	0	856	856	0	29	29
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	1,797	2,464	22	60	82
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	177	915	0	0	0	0	0	5,231	9,796	152	174	327
Spain	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	53	0	0	0	0	0	0	53	53	0	2	2
Syria	0	0	0	0	0	0	0	351	351	0	12	12
Trinidad and Tobago	0	0	0	0	0	0	0	0	498	17	0	17
United Kingdom	41	0	0	0	0	0	0	1,121	2,471	45	37	82
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	810	810	0	27	27
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	650	0	13	7	0	0	0	2,124	2,896	26	71	97
Total	3,962	4,743	66	232	0	222	0	31,502	197,942	5,548	1,050	6,598
Persian Gulf^b	0	0	0	0	0	0	0	805	46,180	1,513	27	1,539

^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, November 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	7,190	0	474	0	0	0	0
Canada	7,190	0	474	0	0	0	0
Other	0	0	0	0	0	0	0
Total	7,190	0	474	0	0	0	0
PAD District 5							
OPEC	21,602	0	20	375	0	0	0
Algeria	0	0	0	375	0	0	0
Angola	657	0	0	0	0	0	0
Ecuador	4,881	0	0	0	0	0	0
Indonesia	449	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	5,614	0	0	0	0	0	0
Kuwait	396	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	8,664	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	941	0	20	0	0	0	0
Non OPEC	12,336	0	86	874	0	87	87
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	348	0	0	0
Australia	854	0	0	0	0	0	0
Brazil	3,271	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Canada	5,693	0	86	0	0	27	27
China	0	0	0	0	0	0	0
Colombia	734	0	0	0	0	0	0
Finland	0	0	0	12	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	0	0
Malaysia	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0
Netherlands	0	0	0	208	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Oman	190	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0
Peru	344	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	60	60
United Kingdom	0	0	0	0	0	0	0
Vietnam	868	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0
Other	382	0	0	306	0	0	0
Total	33,938	0	106	1,249	0	87	87
Persian Gulf^b	14,674	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, November 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	27	0	0	0	27
Canada	0	0	0	0	0	0	27	0	0	0	27
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	27	0	0	0	27
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	437	437	0	0	0	11	0	353	0	364
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	0	0	0	0	0	11	0	0	0	11
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	0	0	0	0	0	0	0	0	0	0
Malaysia	0	277	277	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	160	160	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	353	0	353
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	437	437	0	0	0	11	0	353	0	364
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, November 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	122	0	0	157	697	854
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	0	0	0	157	11	168
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	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	122	0	0	0	326	326
Netherlands	0	0	0	0	0	0	0	0	0
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	360	360
Total	0	0	0	122	0	0	157	697	854
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, November 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	61	0	0	562	7,752	240	19	258
Canada	0	0	0	0	61	0	0	562	7,752	240	19	258
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	61	0	0	562	7,752	240	19	258
PAD District 5												
OPEC	0	0	0	0	0	0	0	395	21,997	720	13	733
Algeria	0	0	0	0	0	0	0	375	375	0	13	13
Angola	0	0	0	0	0	0	0	0	657	22	0	22
Ecuador	0	0	0	0	0	0	0	0	4,881	163	0	163
Indonesia	0	0	0	0	0	0	0	0	449	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	5,614	187	0	187
Kuwait	0	0	0	0	0	0	0	0	396	13	0	13
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	8,664	289	0	289
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	20	961	31	1	32
Non OPEC	0	0	0	33	42	0	0	2,899	15,235	411	97	508
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	348	348	0	12	12
Australia	0	0	0	0	0	0	0	0	854	28	0	28
Brazil	0	0	0	0	0	0	0	0	3,271	109	0	109
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	33	42	0	0	367	6,060	190	12	202
China	0	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	734	24	0	24
Finland	0	0	0	0	0	0	0	12	12	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0	0
Japan	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
Malaysia	0	0	0	0	0	0	0	277	277	0	9	9
Mexico	0	0	0	0	0	0	0	448	448	0	15	15
Netherlands	0	0	0	0	0	0	0	208	208	0	7	7
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	190	6	0	6
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	0	344	11	0	11
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	220	220	0	7	7
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	868	29	0	29
Virgin Islands, U.S.	0	0	0	0	0	0	0	353	353	0	12	12
Other	0	0	0	0	0	0	0	666	1,048	13	22	35
Total	0	0	0	33	42	0	0	3,294	37,232	1,131	110	1,241
Persian Gulf^b	0	0	0	0	0	0	0	0	14,674	489	0	489

^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-November 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	277,092	340	9,832	13,606	0	1,149	1,149
Algeria	8,024	0	9,025	12,459	0	0	0
Angola	41,971	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	12,141	0	0	0	0	0	0
Nigeria	112,752	0	215	748	0	62	62
Qatar	0	0	0	0	0	0	0
Saudi Arabia	51,775	0	0	0	0	743	743
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	49,384	340	592	399	0	344	344
Non OPEC	202,085	0	13,590	44,156	0	84,375	84,375
Argentina	0	0	0	216	0	0	0
Aruba	0	0	0	2,810	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	4,921	4,921
Brazil	14,484	0	0	0	0	67	67
Brunei	0	0	0	0	0	0	0
Cameroon	403	0	0	267	0	0	0
Canada	86,776	0	9,000	640	0	8,737	8,737
Chad	24,791	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	5,245	0	0	595	0	0	0
Congo (Brazzaville)	10,602	0	0	0	0	0	0
Denmark	0	0	0	430	0	312	312
Egypt	585	0	0	348	0	95	95
Equatorial Guinea	10,056	0	986	0	0	0	0
Estonia	0	0	0	142	0	0	0
Finland	0	0	0	735	0	1,548	1,548
France	0	0	0	747	0	6,652	6,652
Gabon	15,986	0	0	0	0	0	0
Germany	0	0	0	5,449	0	3,461	3,461
Guatemala	100	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	869	0	10,065	10,065
Korea, South	0	0	0	38	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	3,545	3,545
Malaysia	0	0	0	67	0	0	0
Mexico	3,829	0	0	556	0	439	439
Netherlands	0	0	1,170	1,098	0	8,467	8,467
Netherlands Antilles	0	0	0	0	0	0	0
Norway	2,322	0	2,336	1,484	0	7,130	7,130
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	562	562
Russia	5,600	0	0	15,809	0	2,431	2,431
Spain	0	0	70	0	0	3,118	3,118
Sweden	0	0	0	935	0	1,237	1,237
Syria	0	0	0	597	0	0	0
Trinidad and Tobago	0	0	0	1,562	0	0	0
United Kingdom	1,334	0	28	414	0	9,766	9,766
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	4,206	0	10,872	10,872
Yemen	0	0	0	0	0	0	0
Other	19,292	0	0	3,514	0	950	950
Total	479,177	340	23,422	57,762	0	85,524	85,524
Persian Gulf^b	52,820	0	0	0	0	743	743

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-November 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	1,611	24,685	26,296	0	0	0	1,363	812	97	0	2,272
Algeria	0	1,127	1,127	0	0	0	0	812	0	0	812
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	1,529	1,529	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	884	0	0	0	884
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	1,081	8,522	9,603	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	1,577	1,577	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	530	11,930	12,460	0	0	0	479	0	97	0	576
Non OPEC	92,992	107,128	200,120	8,741	0	0	35,983	2,378	15,600	2,985	56,946
Argentina	0	715	715	0	0	0	154	0	0	0	154
Aruba	0	100	100	0	0	0	325	300	0	503	1,128
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	718	3,000	3,718	0	0	0	0	0	7	0	7
Brazil	67	189	256	3,712	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	38,508	1,688	40,196	10	0	0	22,326	1,216	4,944	2,218	30,704
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	422	422	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	1,582	1,582	0	0	0	0	0	0	0	0
Finland	4,070	4,364	8,434	0	0	0	0	0	0	0	0
France	3,642	12,438	16,080	0	0	0	0	0	0	0	0
Gabon	0	47	47	0	0	0	0	0	0	0	0
Germany	902	2,796	3,698	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	194	194
Italy	347	4,238	4,585	0	0	0	0	0	0	0	0
Korea, South	0	50	50	0	0	0	0	0	0	0	0
Latvia	213	1,817	2,030	0	0	0	0	0	0	0	0
Lithuania	0	493	493	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	4,710	20,724	25,434	29	0	0	282	0	0	70	352
Netherlands Antilles	271	747	1,018	0	0	0	0	0	0	0	0
Norway	0	1,643	1,643	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	705	11,449	12,154	0	0	0	0	0	527	0	527
Spain	1,234	5,023	6,257	0	0	0	0	0	350	0	350
Sweden	789	1,913	2,702	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	121	1,935	2,056	1,207	0	0	0	0	0	0	0
United Kingdom	9,295	17,103	26,398	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	25,990	6,020	32,010	1,068	0	0	12,197	862	9,488	0	22,547
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	968	5,753	6,721	2,715	0	0	699	0	5	0	704
Total	94,603	131,813	226,416	8,741	0	0	37,346	3,190	15,697	2,985	59,218
Persian Gulf^b	0	1,577	1,577	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-November 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	8	0	0	8,257	0	367	1,862	6,162	8,391
Algeria	0	0	0	88	0	0	830	0	830
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	367	1,031	0	1,398
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	8	0	0	8,169	0	0	0	6,087	6,087
Non OPEC	421	31	0	16,933	933	3,552	8,412	45,453	57,417
Argentina	0	0	0	0	0	205	395	191	791
Aruba	0	0	0	713	0	0	109	607	716
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	540	1,047	1,587
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	107	0	0	0	0
Brazil	0	0	0	0	49	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	336	31	0	2,508	685	182	2,197	17,759	20,138
Chad	0	0	0	0	0	0	244	186	430
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	423	4,769	5,192
Congo (Brazzaville)	0	0	0	0	0	0	0	21	21
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	54	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	264	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	1,271	1,271
Netherlands	0	0	0	441	38	0	2	1,322	1,324
Netherlands Antilles	0	0	0	0	0	576	0	312	888
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	534	2,469	3,018
Spain	0	0	0	0	0	1,333	2	1,263	2,598
Sweden	0	0	0	0	0	265	0	279	544
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	73	0	0	0	5,476	5,476
United Kingdom	0	0	0	0	0	287	637	552	1,476
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	85	0	0	12,743	0	6	46	6,111	6,163
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	38	0	0	1,002	1,191	2,193
Total	429	31	0	25,190	933	3,919	10,274	51,615	65,808
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-November 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	676	0	0	276	228	0	0	71,331	348,423	827	213	1,040
Algeria	328	0	0	0	0	0	0	24,669	32,693	24	74	98
Angola	0	0	0	0	0	0	0	0	41,971	125	0	125
Ecuador	0	0	0	0	0	0	0	1,599	1,599	0	5	5
Indonesia	0	0	0	0	0	0	0	890	890	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	3	0	3
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	12,141	36	0	36
Nigeria	149	0	0	0	0	0	0	12,175	124,927	337	36	373
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	2,320	54,095	155	7	161
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	199	0	0	276	228	0	0	29,678	79,062	147	89	236
Non OPEC	2,051	75	457	3,026	4,212	1,094	5	494,583	696,668	603	1,476	2,080
Argentina	0	0	0	0	0	0	0	1,876	1,876	0	6	6
Aruba	0	0	0	0	0	0	0	5,467	5,467	0	16	16
Australia	0	0	0	0	0	0	0	0	680	2	0	2
Bahamas	0	0	0	0	0	0	0	1,587	1,587	0	5	5
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	70	0	0	0	0	0	0	9,451	9,451	0	28	28
Brazil	50	0	6	0	0	0	0	5,758	20,242	43	17	60
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	899	1,302	1	3	4
Canada	1,065	75	69	135	4,143	995	5	119,472	206,248	259	357	616
Chad	0	0	0	0	0	0	0	430	25,221	74	1	75
China	0	0	244	0	0	0	0	244	244	0	1	1
Colombia	0	0	0	0	0	46	0	5,833	11,078	16	17	33
Congo (Brazzaville)	0	0	0	0	0	0	0	21	10,623	32	0	32
Denmark	0	0	0	0	0	0	0	742	742	0	2	2
Egypt	0	0	0	0	0	0	0	865	1,450	2	3	4
Equatorial Guinea	0	0	0	0	0	0	0	986	11,042	30	3	33
Estonia	0	0	0	0	0	0	0	1,724	1,724	0	5	5
Finland	0	0	0	0	0	0	0	10,961	10,961	0	33	33
France	0	0	0	0	0	25	0	23,789	23,789	0	71	71
Gabon	0	0	0	0	0	0	0	47	16,033	48	0	48
Germany	0	0	11	1	0	22	0	13,207	13,207	0	39	39
Guatemala	0	0	0	0	0	0	0	0	100	0	0	0
India	0	0	0	0	0	0	0	194	194	0	1	1
Italy	0	0	0	0	0	5	0	15,524	15,524	0	46	46
Korea, South	0	0	0	0	0	0	0	352	352	0	1	1
Latvia	0	0	0	0	0	0	0	2,330	2,330	0	7	7
Lithuania	0	0	0	0	0	0	0	4,038	4,038	0	12	12
Malaysia	0	0	4	0	0	0	0	71	71	0	0	0
Mexico	0	0	0	0	0	0	0	2,419	6,248	11	7	19
Netherlands	0	0	2	0	0	0	0	38,355	38,355	0	114	114
Netherlands Antilles	0	0	0	0	0	0	0	1,906	1,906	0	6	6
Norway	510	0	0	0	0	0	0	13,283	15,605	7	40	47
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	6	6
Russia	10	0	0	0	0	0	0	33,949	39,549	17	101	118
Spain	0	0	0	0	69	0	0	12,462	12,462	0	37	37
Sweden	0	0	0	0	0	0	0	5,418	5,418	0	16	16
Syria	0	0	0	0	0	0	0	597	597	0	2	2
Trinidad and Tobago	22	0	0	0	0	0	0	10,396	10,396	0	31	31
United Kingdom	12	0	0	0	0	0	0	38,094	39,428	4	114	118
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	73	0	0	2,890	0	0	0	92,657	92,657	0	277	277
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	239	0	121	0	0	1	0	17,196	36,488	58	51	109
Total	2,727	75	457	3,302	4,440	1,094	5	565,914	1,045,091	1,430	1,689	3,120
Persian Gulf^b	0	0	0	0	0	0	0	2,320	55,140	158	7	165

^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-November 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	104,577	0	0	0	0	0	0
Algeria	22,885	0	0	0	0	0	0
Angola	15,244	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	6,753	0	0	0	0	0	0
Kuwait	3,671	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	3,995	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	49,830	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	2,199	0	0	0	0	0	0
Non OPEC	400,288	224	30,897	3,399	0	224	224
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	605	0	0	0
Australia	1,268	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	3,563	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	385,634	224	30,897	193	0	224	224
Chad	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	499	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	212	0	0	0
Guatemala	0	0	0	0	0	0	0
India	0	0	0	220	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	2,471	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Norway	1,016	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	5,388	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	241	0	0	0
Total	504,865	224	30,897	3,399	0	224	224
Persian Gulf^b	60,254	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-November 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	70	0	0	757	562	22	49	1,390
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	70	0	0	757	562	22	49	1,390
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	70	0	0	757	562	22	49	1,390
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-November 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	5	23	0	0	262	0	763	814	1,577
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	5	23	0	0	262	0	763	814	1,577
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	5	23	0	0	262	0	763	814	1,577
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-November 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	104,577	312	0	312
Algeria	0	0	0	0	0	0	0	0	22,885	68	0	68
Angola	0	0	0	0	0	0	0	0	15,244	46	0	46
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	6,753	20	0	20
Kuwait	0	0	0	0	0	0	0	0	3,671	11	0	11
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	3,995	12	0	12
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	49,830	149	0	149
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	2,199	7	0	7
Non OPEC	897	584	56	856	1,388	1,100	75	43,057	443,345	1,195	129	1,323
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	605	605	0	2	2
Australia	0	0	0	0	0	0	0	0	1,268	4	0	4
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	3	3
Brazil	0	0	0	0	0	0	0	0	3,563	11	0	11
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	897	584	56	856	1,388	1,091	75	39,842	425,476	1,151	119	1,270
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	499	1	0	1
Congo (Brazzaville)	0	0	0	0	0	0	0	0	449	1	0	1
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	2	0	2	2	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	1	0	213	213	0	1	1
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	220	220	0	1	1
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	2,471	7	0	7
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	1,016	3	0	3
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	2	2
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	5,388	16	0	16
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	246	246	0	1	1
Total	897	584	56	856	1,388	1,100	75	43,057	547,922	1,507	129	1,636
Persian Gulf^b	0	0	0	0	0	0	0	0	60,254	180	0	180

^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-November 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	1,174,255	5,330	14,436	27,883	0	583	583
Algeria	74,557	0	6,302	2,029	0	0	0
Angola	88,313	0	0	2,821	0	0	0
Ecuador	13,295	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	135,255	0	0	0	0	0	0
Kuwait	62,561	0	0	0	0	0	0
Libya	10,734	0	52	9,396	0	0	0
Nigeria	190,023	799	4,549	4,249	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	308,440	0	0	1,516	0	334	334
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	291,077	4,531	3,533	7,872	0	249	249
Non OPEC	619,523	1,390	6,732	146,901	0	14,705	14,705
Argentina	3,598	0	186	0	0	950	950
Aruba	0	0	0	16,931	0	225	225
Australia	3,672	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	15,602	0	404	404
Brazil	35,488	110	26	249	0	369	369
Brunei	0	0	0	0	0	0	0
Cameroon	3,023	0	0	17	0	0	0
Canada	33,988	0	151	224	0	274	274
Chad	8,830	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	36,636	0	0	592	0	0	0
Congo (Brazzaville)	10,666	0	0	0	0	0	0
Denmark	0	0	0	588	0	0	0
Egypt	2,065	0	0	111	0	227	227
Equatorial Guinea	15,109	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	642	0	2,340	2,340
Gabon	3,148	45	0	0	0	0	0
Germany	0	0	0	3,226	0	112	112
Guatemala	4,616	0	0	0	0	0	0
India	0	0	0	1,117	0	0	0
Italy	0	0	0	1,252	0	484	484
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	2	0	0	0
Lithuania	0	0	0	524	0	0	0
Malaysia	0	0	0	370	0	0	0
Mexico	388,024	405	209	8,612	0	140	140
Netherlands	0	521	587	5,498	0	1,929	1,929
Netherlands Antilles	0	0	0	297	0	274	274
Norway	4,542	0	4,318	5,680	0	319	319
Oman	519	0	0	151	0	0	0
Portugal	0	0	0	0	0	52	52
Russia	28,736	284	0	51,047	0	1,260	1,260
Spain	0	0	37	232	0	913	913
Sweden	0	0	0	2,530	0	618	618
Syria	0	0	0	1,170	0	0	0
Trinidad and Tobago	7,893	0	87	840	0	120	120
United Kingdom	18,780	0	232	8,587	0	2,681	2,681
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	105	7,755	0	138	138
Yemen	0	0	0	0	0	0	0
Other	10,190	25	560	11,625	0	876	876
Total	1,793,778	6,720	21,168	174,784	0	15,288	15,288
Persian Gulf^b	506,256	0	0	1,516	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-November 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	4,029	4,145	0	84	0	54	0	0	0	54
Algeria	0	233	233	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	49	0	0	0	0	0	0
Saudi Arabia	0	505	505	0	35	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	116	3,271	3,387	0	0	0	0	0	0	0	0
Non OPEC	0	20,848	20,848	1,717	0	0	327	0	4,034	0	4,361
Argentina	0	1,147	1,147	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	802	802	0	0	0	0	0	11	0	11
Brazil	0	587	587	557	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	78	0	0	0	78
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	1,769	1,769	0	0	0	0	0	148	0	148
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	182	182	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	706	706	0	0	0	0	0	0	0	0
Korea, South	0	423	423	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	2,059	2,059	0	0	0	33	0	0	0	33
Netherlands	0	3,863	3,863	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	1,184	1,184	0	0	0	216	0	2,115	0	2,331
Spain	0	1,212	1,212	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	542	542	124	0	0	0	0	0	0	0
United Kingdom	0	2,557	2,557	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	153	153	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	1,462	1,462	1,036	0	0	0	0	897	0	897
Total	116	24,877	24,993	1,717	84	0	381	0	4,034	0	4,415
Persian Gulf^b	0	505	505	0	84	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-November 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	133	1,424	1,283	941	657	2,881
Algeria	0	0	0	60	58	601	470	0	1,071
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	367	0	0	367
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	949	0	0	328	328
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	266	2,790	1,033	5,235	28,228	34,496
Argentina	0	0	0	0	0	2	120	1	123
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	2	0	0	260	260
Brazil	0	0	0	0	346	0	80	1	81
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	694	0	496	19	515
Chad	0	0	0	0	0	0	0	1	1
China	0	0	0	0	21	0	0	0	0
Colombia	0	0	0	70	0	0	0	1	1
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	8	0	43	227	270
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	8	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	68	0	456	75	531
Korea, South	0	0	0	0	365	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	196	0	0	100	7,189	7,289
Netherlands	0	0	0	0	22	0	6	620	626
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	643	461	0	1,104
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	12	0	307	0	307
Russia	0	0	0	0	0	0	994	18,469	19,463
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	306	0	654	570	1,224
Total	0	0	0	399	4,214	2,316	6,176	28,885	37,377
Persian Gulf^b	0	0	0	0	949	0	0	402	402

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-November 2008 (Continued)

(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	4,702	37,717	46	1,090	0	150	0	100,658	1,274,913	3,505	300	3,806
Algeria	3,473	35,370	0	0	0	0	0	48,596	123,153	223	145	368
Angola	0	0	0	0	0	0	0	3,006	91,319	264	9	273
Ecuador	0	0	0	0	0	0	0	88	13,383	40	0	40
Indonesia	37	699	0	0	0	0	0	1,157	1,157	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	135,255	404	0	404
Kuwait	0	0	0	875	0	0	0	875	63,436	187	3	189
Libya	698	1,648	0	0	0	0	0	12,276	23,010	32	37	69
Nigeria	0	0	0	0	0	0	0	9,903	199,926	567	30	597
Qatar	0	0	0	0	0	0	0	49	49	0	0	0
Saudi Arabia	26	0	0	0	0	0	0	3,693	312,133	921	11	932
United Arab Emirates	0	0	0	0	0	0	0	74	74	0	0	0
Venezuela	468	0	46	215	0	150	0	20,941	312,018	869	63	931
Non OPEC	20,523	3,880	466	1,785	5	3,646	38	264,739	884,262	1,849	790	2,640
Argentina	418	146	0	491	0	16	0	3,505	7,103	11	10	21
Aruba	825	0	0	0	0	0	0	18,456	18,456	0	55	55
Australia	0	651	0	0	0	0	0	651	4,323	11	2	13
Bahamas	0	0	0	0	0	0	0	670	670	0	2	2
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	203	0	0	39	0	26	0	17,423	17,423	0	52	52
Brazil	308	0	0	607	0	0	38	3,278	38,766	106	10	116
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	29	3,052	9	0	9
Canada	392	2	0	137	0	29	0	2,496	36,484	101	7	109
Chad	0	0	0	0	0	0	0	1	8,831	26	0	26
China	16	0	256	281	0	0	0	574	574	0	2	2
Colombia	0	0	0	0	0	0	0	663	37,299	109	2	111
Congo (Brazzaville)	0	0	0	0	0	0	0	0	10,666	32	0	32
Denmark	0	0	0	0	0	0	0	588	588	0	2	2
Egypt	0	0	0	36	0	0	0	1,040	3,105	6	3	9
Equatorial Guinea	0	0	0	0	0	0	0	144	15,253	45	0	46
Estonia	0	0	0	0	0	0	0	1,266	1,266	0	4	4
Finland	0	0	0	0	0	0	0	364	364	0	1	1
France	55	210	4	0	0	96	0	5,594	5,594	0	17	17
Gabon	27	0	0	0	0	0	0	72	3,220	9	0	10
Germany	36	0	1	73	0	34	0	4,211	4,211	0	13	13
Guatemala	0	0	0	0	0	0	0	0	4,616	14	0	14
India	0	0	0	0	5	0	0	1,122	1,122	0	3	3
Italy	99	0	0	0	0	144	0	3,329	3,329	0	10	10
Korea, South	1,305	23	0	0	0	3,065	0	5,181	5,181	0	15	15
Latvia	0	0	0	0	0	0	0	2	2	0	0	0
Lithuania	0	0	0	0	0	0	0	524	524	0	2	2
Malaysia	0	0	108	0	0	43	0	521	521	0	2	2
Mexico	11,077	0	0	0	0	0	0	30,020	418,044	1,158	90	1,248
Netherlands	471	0	0	37	0	0	0	13,679	13,679	0	41	41
Netherlands Antilles	100	0	0	0	0	0	0	1,307	1,307	0	4	4
Norway	0	0	0	0	0	0	0	11,421	15,963	14	34	48
Oman	0	0	0	0	0	0	0	151	670	2	0	2
Portugal	0	0	0	0	0	0	0	375	375	0	1	1
Russia	1,911	2,663	0	0	0	14	0	80,157	108,893	86	239	325
Spain	0	0	0	0	0	114	0	2,508	2,508	0	7	7
Sweden	53	0	0	0	0	11	0	3,543	3,543	0	11	11
Syria	0	0	0	0	0	0	0	1,706	1,706	0	5	5
Trinidad and Tobago	230	0	0	0	0	0	0	2,490	10,383	24	7	31
United Kingdom	247	17	0	0	0	15	0	15,227	34,007	56	45	102
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	259	168	0	0	0	0	0	9,705	9,705	0	29	29
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	2,491	0	97	84	0	39	0	20,746	30,936	30	62	92
Total	25,225	41,597	512	2,875	5	3,796	38	365,397	2,159,175	5,355	1,091	6,445
Persian Gulf^b	26	0	0	875	0	0	0	4,691	510,947	1,511	14	1,525

^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-November 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	87,365	26	4,639	7	0	0	0
Canada	87,365	26	4,639	7	0	0	0
Other	0	0	0	0	0	0	0
Total	87,365	26	4,639	7	0	0	0
PAD District 5							
OPEC	269,499	0	200	5,470	0	636	636
Algeria	996	0	0	5,470	0	0	0
Angola	21,804	0	0	0	0	0	0
Ecuador	57,124	0	0	0	0	0	0
Indonesia	5,193	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	70,172	0	0	0	0	0	0
Kuwait	3,105	0	0	0	0	0	0
Libya	996	0	0	0	0	0	0
Nigeria	4,259	0	45	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	98,041	0	45	0	0	636	636
United Arab Emirates	1,400	0	0	0	0	0	0
Venezuela	6,409	0	110	0	0	0	0
Non OPEC	144,169	0	903	13,846	0	5,087	5,087
Argentina	5,919	0	0	0	0	0	0
Aruba	0	0	0	2,364	0	0	0
Australia	5,359	0	0	0	0	0	0
Brazil	24,375	0	0	0	0	0	0
Brunei	356	0	0	0	0	0	0
Canada	50,109	0	900	76	0	364	364
China	4,201	0	0	0	0	0	0
Colombia	18,103	0	0	0	0	0	0
Finland	0	0	0	12	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	3,260	3,260
Malaysia	0	0	0	0	0	0	0
Mexico	4,583	0	0	0	0	0	0
Netherlands	0	0	0	818	0	998	998
Netherlands Antilles	0	0	0	0	0	0	0
Oman	5,578	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0
Peru	2,684	0	0	851	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	60	60
United Kingdom	733	0	0	0	0	336	336
Vietnam	8,337	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	5,090	0	0	0
Other	13,832	0	0	3,990	0	69	69
Total	413,668	0	1,103	19,316	0	5,723	5,723
Persian Gulf^b	172,718	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-November 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	1,103	49	49	2	1,203
Canada	0	0	0	0	0	0	1,103	49	49	2	1,203
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1,103	49	49	2	1,203
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	6,937	7,574	1,356	0	0	1,233	133	1,050	480	2,896
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	340	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Canada	0	2,650	2,650	0	0	0	318	98	0	123	539
China	0	327	327	0	0	0	0	0	0	0	0
Colombia	0	125	125	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	873	873	0	0	0	41	35	52	320	448
Malaysia	0	476	476	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	637	216	853	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	1,026	1,026	0	0	0	0	0	0	0	0
United Kingdom	0	54	54	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	712	0	712
Other	0	874	874	1,016	0	0	0	0	286	37	323
Total	637	7,263	7,900	1,356	0	0	1,233	133	1,050	480	2,896
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-November 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
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	35	0	0	0	0	0
Non OPEC	0	0	0	0	0	0	27	0	27
Canada	0	0	0	0	0	0	27	0	27
Other	0	0	0	0	0	0	0	0	0
Total	0	0	0	35	0	0	27	0	27
PAD District 5									
OPEC	0	0	0	0	0	0	208	408	616
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	208	408	616
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	9,416	75	0	1,244	8,754	9,998
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	56	0	0	662	334	996
China	0	0	0	45	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	1,711	0	0	0	0	0
Korea, South	0	0	0	6,322	0	0	0	0	0
Malaysia	0	0	0	301	0	0	101	95	196
Mexico	0	0	0	655	0	0	99	5,374	5,473
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	200	1,246	1,446
Singapore	0	0	0	326	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	75	0	0	0	0
Other	0	0	0	0	0	0	182	1,564	1,746
Total	0	0	0	9,416	75	0	1,452	9,162	10,614
Persian Gulf^b	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-November 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	838	0	7	6,747	94,112	261	20	281
Canada	0	0	0	0	838	0	7	6,747	94,112	261	20	281
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	838	0	7	6,782	94,147	261	20	281
PAD District 5												
OPEC	0	0	0	0	4	0	0	7,252	276,751	804	22	826
Algeria	0	0	0	0	0	0	0	5,470	6,466	3	16	19
Angola	0	0	0	0	0	0	0	0	21,804	65	0	65
Ecuador	0	0	0	0	0	0	0	616	57,740	171	2	172
Indonesia	0	0	0	0	0	0	0	0	5,193	16	0	16
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	70,172	209	0	209
Kuwait	0	0	0	0	0	0	0	0	3,105	9	0	9
Libya	0	0	0	0	0	0	0	0	996	3	0	3
Nigeria	0	0	0	0	0	0	0	45	4,304	13	0	13
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	1,007	99,048	293	3	296
United Arab Emirates	0	0	0	0	0	0	0	0	1,400	4	0	4
Venezuela	0	0	0	0	4	0	0	114	6,523	19	0	19
Non OPEC	758	0	115	338	993	13	4	53,372	197,541	430	159	590
Argentina	0	0	0	0	0	0	0	0	5,919	18	0	18
Aruba	0	0	0	0	0	0	0	2,364	2,364	0	7	7
Australia	0	0	0	0	0	0	0	0	5,359	16	0	16
Brazil	0	0	0	0	0	0	0	340	24,715	73	1	74
Brunei	0	0	0	0	0	0	0	0	356	1	0	1
Canada	0	0	0	338	993	1	4	6,917	57,026	150	21	170
China	0	0	107	0	0	0	0	479	4,680	13	1	14
Colombia	0	0	0	0	0	0	0	125	18,228	54	0	54
Finland	0	0	0	0	0	0	0	12	12	0	0	0
Germany	0	0	0	0	0	0	0	140	140	0	0	0
Japan	0	0	3	0	0	9	0	2,836	2,836	0	8	8
Korea, South	437	0	0	0	0	1	0	11,344	11,344	0	34	34
Malaysia	0	0	5	0	0	0	0	978	978	0	3	3
Mexico	0	0	0	0	0	0	0	6,128	10,711	14	18	32
Netherlands	0	0	0	0	0	0	0	2,810	2,810	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	5,578	17	0	17
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Peru	321	0	0	0	0	0	0	2,618	5,302	8	8	16
Singapore	0	0	0	0	0	0	0	403	403	0	1	1
Sweden	0	0	0	0	0	0	0	505	505	0	2	2
Taiwan	0	0	0	0	0	0	0	1,086	1,086	0	3	3
United Kingdom	0	0	0	0	0	2	0	392	1,125	2	1	3
Vietnam	0	0	0	0	0	0	0	0	8,337	25	0	25
Virgin Islands, U.S.	0	0	0	0	0	0	0	5,877	5,877	0	18	18
Other	0	0	0	0	0	0	0	8,018	21,850	41	24	65
Total	758	0	115	338	997	13	4	60,624	474,292	1,235	181	1,416
Persian Gulf^b	0	0	0	0	0	0	0	1,007	173,725	516	3	519

^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, November 2008
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^a	240	673	0	3	0	916	31
Natural Gas Liquids	280	775	347	292	267	1,961	65
Pentanes Plus	1	729	0	292	22	1,043	35
Liquefied Petroleum Gases	279	47	347	0	244	917	31
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	14	9	339	0	240	602	20
Normal Butane/Butylene	265	38	8	0	4	315	11
Isobutane/Isobutylene	0	0	0	0	0	0	0
Other Liquids	102	23	2,012	0	159	2,296	77
Other Hydrocarbons/Oxygenates	96	22	1,551	0	133	1,803	60
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	96	22	1,551	0	133	1,803	60
Fuel Ethanol (FE)	0	0	0	0	0	0	0
Methyl Tertiary Butyl Ether (MTBE)	0	3	1,505	0	1	1,509	50
Other Oxygenates	96	20	46	0	132	294	10
Motor Gasoline Blend. Comp	6	0	461	0	26	494	16
Reformulated	0	0	0	0	0	3	0
Conventional	6	0	461	0	24	491	16
Aviation Gasoline Blend. Comp.	0	0	0	0	0	0	0
Finished Petroleum Products	5,808	1,696	30,790	56	8,380	46,730	1,558
Finished Motor Gasoline	281	236	2,614	0	798	3,929	131
Reformulated	11	2	3	0	431	447	15
Conventional	271	234	2,610	0	367	3,482	116
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	1	238	401	0	907	1,547	52
Kerosene	2	1	7	0	9	19	1
Distillate Fuel Oil	1,454	680	12,133	19	2,032	16,318	544
15 ppm sulfur and under ^b	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur ^b	1,371	466	10,630	19	1,864	14,350	478
Greater than 500 ppm sulfur	83	214	1,504	0	168	1,968	66
Residual Fuel Oil	3,021	82	7,337	5	901	11,345	378
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	4	0	21	0	7	33	1
Lubricants	153	160	1,011	8	158	1,490	50
Waxes	38	38	21	0	3	100	3
Petroleum Coke	550	144	6,977	2	3,472	11,145	371
Asphalt and Road Oil	292	117	192	21	92	715	24
Miscellaneous Products	13	0	75	0	2	89	3
Total	6,430	3,167	33,150	351	8,806	51,903	1,730

^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-November 2008
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^a	2,525	6,470	0	54	2	9,051	27
Natural Gas Liquids	662	10,810	13,632	3,085	6,484	34,673	104
Pentanes Plus	34	7,955	0	3,028	325	11,342	34
Liquefied Petroleum Gases	628	2,854	13,632	57	6,159	23,331	70
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	256	457	13,227	4	4,370	18,315	55
Normal Butane/Butylene	372	2,397	405	53	1,789	5,017	15
Isobutane/Isobutylene	0	0	0	0	0	0	0
Other Liquids	1,685	693	21,319	20	3,294	27,010	81
Other Hydrocarbons/Oxygenates	1,381	451	17,094	20	2,029	20,975	63
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	1,381	451	17,094	20	2,029	20,975	63
Fuel Ethanol (FE)	0	0	0	0	0	0	0
Methyl Tertiary Butyl Ether (MTBE)	7	16	16,205	0	25	16,253	49
Other Oxygenates	1,374	435	889	20	2,004	4,722	14
Motor Gasoline Blending Components (MGBC)	304	242	4,225	0	1,265	6,036	18
Reformulated	0	0	0	0	0	4	0
Conventional	303	242	4,224	0	1,262	6,031	18
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	65,206	24,875	362,241	536	88,886	541,742	1,617
Finished Motor Gasoline	7,040	6,195	34,405	1	8,913	56,553	169
Reformulated	597	204	742	0	2,700	4,243	13
Conventional	6,443	5,990	33,663	1	6,213	52,310	156
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	1,229	2,958	9,172	2	7,401	20,762	62
Kerosene	923	518	30	0	417	1,889	6
Distillate Fuel Oil	22,470	3,907	118,758	78	27,227	172,440	515
15 ppm sulfur and under ^b	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur ^b	19,426	2,326	102,117	77	24,286	148,232	442
Greater than 500 ppm sulfur	3,045	1,580	16,641	1	2,941	24,208	72
Residual Fuel Oil	23,960	2,568	84,974	40	8,932	120,474	360
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	46	3	2,643	0	1,458	4,149	12
Lubricants	2,241	2,058	13,519	106	2,982	20,905	62
Waxes	527	307	882	2	58	1,777	5
Petroleum Coke	4,035	3,893	95,178	42	29,734	132,882	397
Asphalt and Road Oil	2,597	2,395	1,845	265	818	7,920	24
Miscellaneous Products	136	73	834	0	946	1,989	6
Total	70,077	42,847	397,192	3,695	98,665	612,476	1,828

^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, November 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	1	0	0	1	2
Bahamas	0	0	4	0	2	7	9
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0
Belize	0	0	0	0	0	5	5
Brazil	0	0	0	0	0	0	0
Canada	916	1,043	334	0	432	467	899
Cayman Islands	0	0	0	0	0	19	19
Chile	0	0	0	0	0	263	263
China	0	0	0	0	0	1	1
Colombia	0	0	0	0	0	0	0
Costa Rica	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Germany	0	0	0	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	3	19	22
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	51	51
Japan	0	0	0	0	0	1	1
Korea, South	0	0	0	0	0	0	0
Lebanon	0	0	0	0	0	0	0
Mexico	0	0	575	0	3	2,390	2,393
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	0	0	0	0	0
Romania	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0
Serbia	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0
South Africa	0	0	0	0	0	253	253
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	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	2	2
Venezuela	0	0	0	0	0	0	0
Other	0	0	3	0	7	3	9
Total	916	1,043	917	0	447	3,482	3,929

See footnotes at end of table.

Table 49. Exports of Crude Oil and Petroleum Products by Destination, November 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	5	0	0	0	0	0
Australia	0	0	1	0	0	0	0	0	0	0	0
Bahamas	0	2	2	0	0	38	0	0	630	0	630
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	1	1	0	0	0	0	306	0	0	306
Belize	0	0	0	0	0	0	0	12	27	0	39
Brazil	0	0	0	0	0	27	0	0	0	0	0
Canada	0	0	0	0	3	0	0	1,224	255	0	1,479
Cayman Islands	0	0	0	0	0	0	0	0	50	0	50
Chile	0	0	0	0	146	0	0	310	0	0	310
China	3	3	6	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	284	0	0	284
Costa Rica	0	0	0	0	25	0	0	230	0	0	230
Denmark	0	0	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0	245	0	0	245
Ecuador	0	0	0	0	0	1	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	3	0	0	3
El Salvador	0	0	0	0	0	0	0	0	30	0	30
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	19	0	235	0	0	235
Germany	0	0	0	0	0	0	0	842	0	0	842
Ghana	0	0	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0	887	0	0	887
Greece	0	0	0	0	0	0	0	585	0	0	585
Guatemala	0	3	3	0	0	0	0	261	0	0	261
Honduras	0	0	0	0	0	0	0	0	81	0	81
Hong Kong	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	17	0	0	0	0	0
Indonesia	0	0	0	0	0	1	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0	0	0
Israel	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	382	0	0	382
Jamaica	0	0	0	0	55	0	0	0	0	0	0
Japan	0	0	0	0	1	84	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	127	0	127
Lebanon	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	91	91	0	488	8	0	1,513	2	0	1,515
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	0	0	0	0	2	0	5,018	320	0	5,338
Netherlands Antilles	0	0	0	0	0	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	30	0	30
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0	556	35	0	591
Peru	0	0	0	0	0	0	0	284	0	0	284
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	0	103	0	103
Romania	0	0	0	0	0	0	0	0	0	0	0
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	2	2	0	0	34	0	0	0	0	0
South Africa	0	0	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	50	0	612	278	0	890
Switzerland	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	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	0	0	0	0	0	0
United Arab Emirates	0	1	1	0	0	0	0	0	0	0	0
United Kingdom	0	21	21	0	0	0	0	23	0	0	23
Venezuela	0	300	300	0	791	5	0	0	0	0	0
Other	0	67	66	0	0	3	0	538	0	0	538
Total	3	491	494	0	1,509	294	0	14,350	1,968	0	16,318

See footnotes at end of table.

Table 49. Exports of Crude Oil and Petroleum Products by Destination, November 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	2	0	0	1
Bahamas	0	0	0	23	0	426	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	1	0	0	0
Belize	0	0	0	5	0	0	0	0	0
Brazil	0	0	0	0	10	1	0	0	0
Canada	5	0	0	1,145	1	908	0	0	73
Cayman Islands	0	0	0	7	0	0	0	0	0
Chile	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	2	0	0	1
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	1	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
El Salvador	0	0	0	22	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
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	904	0	0	0
Greece	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	18	0	20	0	0	0
Honduras	0	0	0	10	0	276	0	0	0
Hong Kong	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0
Israel	0	0	0	317	1	0	0	0	0
Italy	0	0	0	0	0	102	0	0	0
Jamaica	0	0	0	0	0	513	0	0	0
Japan	0	0	0	0	1	0	0	0	0
Korea, South	0	0	0	0	0	544	0	0	0
Lebanon	0	0	0	0	0	0	0	0	0
Mexico	12	0	0	0	4	579	0	0	19
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	695	0	0	1
Netherlands Antilles	0	0	0	0	0	908	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	0	0	0	0	0	4	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	0	483	0	0	0
Peru	0	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	414	0	0	0
Romania	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	4	0	0	0	0
Serbia	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	2	2,642	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	0
Thailand	0	0	0	0	1	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0
Turkey	0	0	0	0	0	459	0	0	0
United Arab Emirates	2	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	73	0	0	0
Venezuela	0	0	0	0	0	1	0	0	0
Other	0	0	0	0	6	1,387	0	0	3
Total	19	0	0	1,547	33	11,345	0	0	100

See footnotes at end of table.

Table 49. Exports of Crude Oil and Petroleum Products by Destination, November 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	1	30	0	36	36	0	1	1
Australia	322	0	12	0	341	341	0	11	11
Bahamas	0	0	5	0	1,137	1,137	0	38	38
Bahrain	0	0	0	0	1	1	0	0	0
Belgium	460	0	55	0	823	823	0	27	27
Belize	0	0	0	0	49	49	0	2	2
Brazil	787	0	59	2	888	888	0	30	30
Canada	726	430	222	5	7,273	8,189	31	242	273
Cayman Islands	0	0	2	0	78	78	0	3	3
Chile	0	1	109	0	830	830	0	28	28
China	553	24	50	0	637	637	0	21	21
Colombia	0	1	85	0	371	371	0	12	12
Costa Rica	0	0	17	0	273	273	0	9	9
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	236	0	16	0	498	498	0	17	17
Ecuador	156	1	23	0	180	180	0	6	6
Egypt	0	0	1	0	4	4	0	0	0
El Salvador	0	0	39	0	91	91	0	3	3
Finland	0	1	0	0	1	1	0	0	0
France	414	0	8	0	677	677	0	23	23
Germany	0	1	44	0	889	889	0	30	30
Ghana	0	0	1	0	1	1	0	0	0
Gibraltar	36	0	0	0	1,827	1,827	0	61	61
Greece	0	0	0	0	586	586	0	20	20
Guatemala	0	0	23	0	325	325	0	11	11
Honduras	0	0	8	0	397	397	0	13	13
Hong Kong	0	2	1	0	4	4	0	0	0
India	243	0	1	0	262	262	0	9	9
Indonesia	0	1	4	0	6	6	0	0	0
Ireland	194	0	0	0	194	194	0	6	6
Israel	0	0	1	0	320	320	0	11	11
Italy	1,113	1	47	0	1,644	1,644	0	55	55
Jamaica	0	0	4	0	622	622	0	21	21
Japan	1,165	1	5	3	1,261	1,261	0	42	42
Korea, South	121	7	2	1	801	801	0	27	27
Lebanon	0	0	1	0	1	1	0	0	0
Mexico	1,158	100	352	13	7,306	7,306	0	244	244
Montenegro	0	0	0	0	0	0	0	0	0
Morocco	705	0	0	0	705	705	0	23	23
Mozambique	0	0	0	0	0	0	0	0	0
Netherlands	369	0	1	1	6,407	6,407	0	214	214
Netherlands Antilles	0	2	1	1	912	912	0	30	30
New Zealand	94	0	0	0	95	95	0	3	3
Nicaragua	0	0	1	0	31	31	0	1	1
Nigeria	0	0	1	0	5	5	0	0	0
Norway	92	0	0	0	92	92	0	3	3
Pakistan	0	0	0	0	0	0	0	0	0
Panama	0	0	45	0	1,119	1,119	0	37	37
Peru	0	0	105	0	391	391	0	13	13
Philippines	0	0	1	0	1	1	0	0	0
Portugal	193	0	0	0	193	193	0	6	6
Puerto Rico	0	103	12	60	694	694	0	23	23
Romania	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	2	2	1	9	9	0	0	0
Serbia	0	0	0	0	0	0	0	0	0
Singapore	0	0	5	0	2,685	2,685	0	90	90
South Africa	91	0	2	0	346	346	0	12	12
Spain	752	0	1	0	1,695	1,695	0	56	56
Switzerland	0	0	0	0	0	0	0	0	0
Taiwan	0	0	2	0	2	2	0	0	0
Thailand	0	4	2	0	8	8	0	0	0
Trinidad and Tobago	0	0	19	0	19	19	0	1	1
Turkey	0	0	0	0	459	459	0	15	15
United Arab Emirates	0	1	4	0	7	7	0	0	0
United Kingdom	364	1	25	0	509	509	0	17	17
Venezuela	0	1	10	0	1,111	1,111	0	37	37
Other	801	29	24	2	2,858	2,858	0	96	95
Total	11,145	715	1,490	89	50,987	51,903	31	1,700	1,730

^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-November 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	4	0	0	9	10
Bahamas	0	0	48	0	27	346	373
Bahrain	0	0	0	0	0	3	3
Belgium	0	0	4	0	0	0	0
Belize	0	0	0	0	2	170	172
Brazil	0	0	3	0	0	1	1
Canada	9,051	11,342	3,951	0	2,769	10,095	12,864
Cayman Islands	0	0	0	0	0	76	76
Chile	0	0	113	0	0	1,885	1,885
China	0	0	25	0	0	322	322
Colombia	0	0	0	0	0	1	1
Costa Rica	0	0	4	0	0	465	465
Denmark	0	0	2	0	0	0	0
Dominican Republic	0	0	250	0	0	277	277
Ecuador	0	0	1,711	0	0	0	0
Egypt	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	505	505
Finland	0	0	0	0	0	0	0
France	0	0	401	0	1	1	1
Germany	0	0	5	0	0	0	0
Ghana	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	367	367
Greece	0	0	1	0	0	0	0
Guatemala	0	0	2	0	0	241	241
Honduras	0	0	845	0	26	612	638
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	464	0	464
Italy	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	126	126
Japan	0	0	906	0	2	6	8
Korea, South	0	0	848	0	0	3	3
Lebanon	0	0	0	0	0	0	0
Mexico	0	0	13,860	0	871	34,615	35,486
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	1	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	2	2
Serbia	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0
South Africa	0	0	0	0	0	518	518
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	6	3	9
Venezuela	0	0	4	0	0	1	1
Other	0	0	95	0	73	366	439
Total	9,051	11,342	23,331	0	4,243	52,310	56,553

See footnotes at end of table.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-November 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	20	0	5,393	0	0	5,393
Australia	0	3	3	0	0	5	0	97	0	0	97
Bahamas	0	135	135	0	0	782	0	1,422	1,030	0	2,452
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	3	3	0	7	4	0	3,627	0	0	3,627
Belize	0	0	0	0	0	0	0	59	320	0	379
Brazil	0	2	2	0	0	480	0	4,841	263	0	5,104
Canada	0	461	461	0	17	72	0	7,355	2,458	0	9,813
Cayman Islands	0	7	7	0	0	0	0	62	545	0	607
Chile	0	2	2	0	930	1	0	20,959	0	0	20,959
China	3	19	22	0	4	3	0	278	0	0	278
Colombia	0	1	1	0	0	3	0	4,627	1,182	0	5,809
Costa Rica	0	15	15	0	131	5	0	2,516	0	0	2,516
Denmark	0	0	0	0	0	0	0	0	160	0	160
Dominican Republic	0	0	1	0	0	0	0	1,594	824	0	2,418
Ecuador	0	0	0	0	0	2	0	537	0	0	537
Egypt	0	0	0	0	0	4	0	3	0	0	3
El Salvador	0	1	1	0	0	0	0	204	401	0	605
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	251	395	0	4,497	0	0	4,497
Germany	0	2	3	0	0	48	0	1,913	0	0	1,913
Ghana	0	0	0	0	0	0	0	0	0	0	0
Gibraltar	0	104	104	0	0	0	0	9,141	111	0	9,251
Greece	0	1	1	0	0	0	0	1,150	447	0	1,597
Guatemala	0	8	8	0	0	10	0	3,822	1,353	0	5,175
Honduras	0	2	2	0	0	0	0	836	776	0	1,612
Hong Kong	0	1	1	0	0	3	0	0	0	0	0
India	0	0	0	0	2	269	0	9	0	0	9
Indonesia	0	0	0	0	0	13	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0	0	0
Israel	0	835	835	0	0	95	0	317	1,149	0	1,465
Italy	0	0	0	0	46	13	0	2,432	210	0	2,642
Jamaica	0	0	0	0	226	0	0	71	0	0	71
Japan	0	2	2	0	7	1,342	0	1	87	0	88
Korea, South	0	2	2	0	1	95	0	844	127	0	970
Lebanon	0	0	0	0	0	0	0	678	1,687	0	2,365
Mexico	0	2,380	2,380	0	6,298	83	0	21,566	470	0	22,036
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	296	101	0	21,917	1,210	0	23,126
Netherlands Antilles	0	94	94	0	304	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	405	0	405
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	2	0	3,982	2,103	0	6,085
Peru	0	106	106	0	0	1	0	5,326	2,631	0	7,957
Philippines	0	0	0	0	0	5	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	1	0	0	1
Puerto Rico	0	7	7	0	0	0	0	1,078	611	0	1,690
Romania	0	0	0	0	0	0	0	255	0	0	255
Saudi Arabia	0	1	1	0	0	0	0	0	0	0	0
Serbia	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	7	7	0	160	591	0	667	1,266	0	1,933
South Africa	0	0	0	0	0	22	0	0	0	0	0
Spain	0	1	1	0	0	51	0	6,524	278	0	6,802
Switzerland	0	0	0	0	0	3	0	0	68	0	68
Taiwan	0	1	1	0	393	2	0	4	0	0	4
Thailand	0	5	5	0	0	4	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0
Turkey	0	15	15	0	0	44	0	3,203	1,700	0	4,903
United Arab Emirates	0	23	23	0	0	68	0	0	0	0	0
United Kingdom	0	28	28	0	0	8	0	816	0	0	816
Venezuela	0	302	302	0	7,153	28	0	0	0	0	0
Other	1	951	951	0	27	44	0	2,980	336	0	3,319
Total	4	6,031	6,036	0	16,253	4,722	0	148,232	24,208	0	172,440

See footnotes at end of table.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-November 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	2
Australia	0	0	0	0	1	8	0	0	6
Bahamas	1	0	0	373	0	5,826	0	0	0
Bahrain	0	0	0	1	0	0	0	0	0
Belgium	0	0	0	0	1	13	0	0	16
Belize	0	0	0	97	0	0	0	0	0
Brazil	1	0	0	26	97	24	0	0	6
Canada	1,827	0	0	10,626	45	8,807	0	0	757
Cayman Islands	0	0	0	55	0	0	0	0	0
Chile	1	0	0	594	13	1,390	0	0	2
China	0	0	0	0	3	1,335	0	0	67
Colombia	1	0	0	0	8	0	0	0	2
Costa Rica	0	0	0	151	3	0	0	0	4
Denmark	0	0	0	0	0	0	0	0	1
Dominican Republic	0	0	0	307	105	823	0	0	3
Ecuador	2	0	0	0	259	2,922	0	0	0
Egypt	0	0	0	0	11	256	0	0	0
El Salvador	0	0	0	397	0	599	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	157	0	0	243
Germany	0	0	0	0	0	3	0	0	10
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	53	7,444	0	0	0
Greece	0	0	0	8	52	0	0	0	0
Guatemala	1	0	0	306	17	1,924	0	0	0
Honduras	0	0	0	166	2	4,476	0	0	1
Hong Kong	0	0	0	0	0	7	0	0	4
India	0	0	0	0	2	87	0	0	17
Indonesia	0	0	0	0	1	232	0	0	2
Ireland	0	0	0	0	0	0	0	0	0
Israel	0	0	0	788	1	331	0	0	1
Italy	0	0	0	50	11	103	0	0	4
Jamaica	0	0	0	222	0	7,867	0	0	0
Japan	0	0	0	0	326	695	0	0	6
Korea, South	0	0	0	0	896	1,700	0	0	2
Lebanon	0	0	0	2	0	277	0	0	0
Mexico	24	0	0	1,289	436	8,900	0	0	535
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	10,329	0	0	26
Netherlands Antilles	0	0	0	0	0	9,555	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	4	0	0	1,653	0	4	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0
Panama	1	0	0	342	399	9,297	0	0	0
Peru	6	0	0	0	0	439	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	273	1,269	0	0	1
Romania	0	0	0	0	0	1	0	0	0
Saudi Arabia	0	0	0	18	6	1	0	0	0
Serbia	0	0	0	0	0	0	0	0	0
Singapore	6	0	0	0	497	22,614	0	0	1
South Africa	2	0	0	0	23	0	0	0	8
Spain	0	0	0	0	0	778	0	0	7
Switzerland	1	0	0	0	0	0	0	0	0
Taiwan	4	0	0	0	548	1,053	0	0	23
Thailand	0	0	0	0	15	202	0	0	1
Trinidad and Tobago	0	0	0	0	1	1	0	0	0
Turkey	1	0	0	0	0	460	0	0	1
United Arab Emirates	2	0	0	32	6	175	0	0	0
United Kingdom	2	0	0	2,237	0	388	0	0	7
Venezuela	0	0	0	0	3	3	0	0	2
Other	1	0	0	293	18	7,698	0	0	6
Total	1,889	0	0	20,762	4,149	120,474	0	0	1,777

See footnotes at end of table.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-November 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	635	0	6,100	6,100	0	18	18
Australia	3,012	1	206	1	3,353	3,353	0	10	10
Bahamas	0	10	51	3	10,054	10,054	0	30	30
Bahrain	0	0	3	0	7	7	0	0	0
Belgium	1,492	3	476	0	5,647	5,647	0	17	17
Belize	0	0	4	0	652	652	0	2	2
Brazil	11,957	46	1,586	10	19,343	19,343	0	58	58
Canada	9,899	4,474	2,559	1,293	78,806	87,857	27	235	262
Cayman Islands	0	11	6	0	762	762	0	2	2
Chile	1,691	353	840	1	28,774	28,774	0	86	86
China	1,401	180	561	5	4,208	4,208	0	13	13
Colombia	1	7	776	3	6,611	6,611	0	20	20
Costa Rica	519	0	177	2	3,993	3,993	0	12	12
Denmark	959	2	0	0	1,125	1,125	0	3	3
Dominican Republic	1,345	64	443	4	6,040	6,040	0	18	18
Ecuador	308	4	232	0	5,977	5,977	0	18	18
Egypt	165	6	5	0	449	449	0	1	1
El Salvador	0	0	280	0	2,386	2,386	0	7	7
Finland	0	7	4	0	13	13	0	0	0
France	2,439	2	493	0	8,880	8,880	0	27	27
Germany	1,933	23	797	4	4,740	4,740	0	14	14
Ghana	2	0	3	0	5	5	0	0	0
Gibraltar	36	0	0	0	17,256	17,256	0	52	52
Greece	1,586	6	10	0	3,261	3,261	0	10	10
Guatemala	3	3	177	0	7,867	7,867	0	23	23
Honduras	0	0	106	0	7,849	7,849	0	23	23
Hong Kong	0	13	78	2	108	108	0	0	0
India	2,511	5	319	2	3,225	3,225	0	10	10
Indonesia	1	5	37	0	290	290	0	1	1
Ireland	1,655	31	1	8	1,695	1,695	0	5	5
Israel	1,516	0	323	320	6,144	6,144	0	18	18
Italy	9,353	14	1,080	1	13,318	13,318	0	40	40
Jamaica	193	20	45	2	8,772	8,772	0	26	26
Japan	16,045	15	257	30	19,729	19,729	0	59	59
Korea, South	1,124	46	439	4	6,131	6,131	0	18	18
Lebanon	1,081	0	17	0	3,743	3,743	0	11	11
Mexico	23,083	800	3,257	145	118,612	118,612	0	354	354
Montenegro	0	0	0	0	0	0	0	0	0
Morocco	3,929	0	1	0	3,930	3,930	0	12	12
Mozambique	621	0	0	0	963	963	0	3	3
Netherlands	3,292	428	148	9	38,897	38,897	0	116	116
Netherlands Antilles	64	2	15	3	10,038	10,038	0	30	30
New Zealand	638	0	8	0	648	648	0	2	2
Nicaragua	338	0	37	0	781	781	0	2	2
Nigeria	157	2	414	0	2,323	2,323	0	7	7
Norway	996	4	6	0	1,294	1,294	0	4	4
Pakistan	0	4	4	0	9	9	0	0	0
Panama	3	189	314	0	17,977	17,977	0	54	54
Peru	0	1	631	2	9,233	9,233	0	28	28
Philippines	1	0	10	1	22	22	0	0	0
Portugal	2,361	0	2	0	2,364	2,364	0	7	7
Puerto Rico	4	696	415	61	4,459	4,459	0	13	13
Romania	152	0	2	0	410	410	0	1	1
Saudi Arabia	102	5	25	1	160	160	0	0	0
Serbia	0	0	0	0	0	0	0	0	0
Singapore	1	2	732	0	26,544	26,544	0	79	79
South Africa	1,356	5	150	0	2,084	2,084	0	6	6
Spain	11,197	0	6	0	18,843	18,843	0	56	56
Switzerland	248	0	2	0	322	322	0	1	1
Taiwan	5	6	219	2	2,262	2,262	0	7	7
Thailand	8	33	55	3	324	324	0	1	1
Trinidad and Tobago	0	0	161	0	165	165	0	0	0
Turkey	3,571	1	203	0	9,198	9,198	0	27	27
United Arab Emirates	2	3	189	0	501	501	0	1	1
United Kingdom	2,119	22	188	2	5,854	5,854	0	17	17
Venezuela	1,433	14	154	0	9,098	9,098	0	27	27
Other	4,973	349	531	65	18,798	18,797	0	56	56
Total	132,882	7,920	20,905	1,989	603,426	612,476	27	1,801	1,828

^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, November 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	5,243	17	30	178	0	0	0
Algeria	381	0	27	65	0	0	0
Angola	450	0	0	0	0	0	0
Ecuador	222	0	0	0	0	0	0
Indonesia	15	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	476	0	0	0	0	0	0
Kuwait	292	0	0	0	0	0	0
Libya	63	0	2	14	0	0	0
Nigeria	775	0	0	26	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	1,487	0	0	10	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	1,080	17	1	63	0	0	0
Non OPEC	4,650	-34	187	621	-15	-1	-16
Argentina	44	0	0	0	0	0	0
Aruba	0	0	0	98	0	0	0
Australia	35	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	60	0	2	2
Brazil	280	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	1,998	-34	174	19	-14	5	-10
Chad	75	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	160	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0
Equatorial Guinea	124	0	16	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	1	1
France	0	0	0	13	0	19	19
Gabon	81	0	0	0	0	0	0
Germany	0	0	0	33	0	0	0
Guatemala	9	0	0	0	0	0	0
Honduras	0	0	0	0	0	-1	-1
India	0	0	0	0	0	0	0
Italy	0	0	0	4	0	15	15
Japan	0	0	0	2	0	0	0
Korea, South	0	0	0	1	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	15	15
Malaysia	0	0	0	4	0	0	0
Mexico	1,296	0	-19	19	0	-80	-80
Netherlands	0	0	0	34	0	16	16
Netherlands Antilles	0	0	0	0	0	0	0
Norway	22	0	17	27	0	0	0
Oman	6	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	152	0	0	162	0	0	0
Spain	0	0	0	0	0	0	0
Sweden	0	0	0	12	0	20	20
Trinidad and Tobago	17	0	0	0	0	0	0
United Kingdom	122	0	0	36	0	2	2
Vietnam	29	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	26	0	4	4
Yemen	0	0	0	0	0	0	0
Other	200	0	-1	71	-1	-19	-19
Total	9,893	-17	217	798	-15	-1	-16
Persian Gulf^b	2,256	0	0	10	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, November 2008 (Continued)
(Thousand Barrels per Day)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oilc				
	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	9	83	92	0	-26	0	5	0	0	0	5
Algeria	0	9	9	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	9	16	25	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	17	17	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	35	35	0	-26	0	0	0	0	0	0
Non OPEC	333	389	722	9	-24	-10	125	-463	-22	14	-346
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	3	3	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	-1	0	0	-21	0	-21
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	1	10	11	0	0	0	0	-10	0	0	-10
Brazil	0	2	2	0	0	-1	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	82	5	86	0	0	0	90	-33	-3	8	62
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	-9	0	0	-9
Denmark	0	0	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0	-8	0	0	-8
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	21	21	0	0	0	0	0	0	0	0
Finland	18	14	33	0	0	0	0	0	0	0	0
France	23	25	48	0	0	-1	0	-8	0	0	-8
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	10	27	37	0	0	0	0	-28	0	0	-28
Guatemala	0	0	0	0	0	0	0	-9	0	0	-9
Honduras	0	0	0	0	0	0	0	0	-3	0	-3
India	0	0	0	0	0	-1	0	0	0	6	6
Italy	2	9	10	0	0	0	0	-13	0	0	-13
Japan	0	0	0	0	0	-3	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	-4	0	-4
Latvia	2	0	2	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	9	9	0	0	0	0	0	0	0	0
Mexico	0	4	4	0	-16	0	0	-50	0	0	-50
Netherlands	8	72	80	0	0	0	0	-167	-11	0	-178
Netherlands Antilles	5	2	6	0	0	0	0	0	0	0	0
Norway	0	8	8	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0	-19	-1	0	-20
Portugal	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	-3	0	-3
Russia	3	42	44	0	0	0	0	0	10	0	10
Spain	20	16	36	0	0	-2	0	-20	-9	0	-30
Sweden	0	12	12	0	0	0	0	-10	0	0	-10
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	11	51	63	0	0	0	0	-1	0	0	-1
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	149	27	176	0	0	0	35	7	28	0	70
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	-1	30	31	9	-8	-1	0	-85	-5	0	-89
Total	342	472	814	9	-50	-10	130	-463	-22	14	-341
Persian Gulf^b	0	17	17	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, November 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	11	0	28	59	127	0
Algeria	0	0	0	0	0	16	52	127	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	11	0	12	7	0	0
Non OPEC	4	0	0	-15	8	-120	100	33	-1
Argentina	0	0	0	0	0	1	3	1	0
Aruba	0	0	0	1	0	-17	3	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	-1	0	-3	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	3	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	-35	4	19	4	1	-2
Chad	0	0	0	0	0	2	0	0	0
China	0	0	0	0	0	0	0	0	2
Colombia	0	0	0	0	0	15	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	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	-1	0	-1	0	0	0
Honduras	0	0	0	0	0	-9	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	-3	1	0	0
Japan	0	0	0	0	0	0	1	0	0
Korea, South	0	0	0	0	0	-18	3	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	23	37	0	-1
Netherlands	0	0	0	0	0	-18	0	0	0
Netherlands Antilles	0	0	0	0	0	-30	0	0	0
Norway	0	0	0	0	0	21	17	0	0
Oman	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	-16	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	-14	0	0	0
Russia	0	0	0	0	0	45	6	31	0
Spain	0	0	0	0	0	12	0	0	0
Sweden	0	0	0	0	0	9	2	0	0
Trinidad and Tobago	0	0	0	0	0	11	0	0	0
United Kingdom	0	0	0	0	0	-2	1	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	3	0	0	29	0	24	0	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	-12	1	-171	22	0	0
Total	4	0	0	-4	8	-93	159	159	-1
Persian Gulf^b	0	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, November 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	-4	0	-1	0	512	5,755
Algeria	0	0	0	0	295	677
Angola	0	0	0	0	0	450
Ecuador	-5	0	-1	0	0	223
Indonesia	0	0	0	0	5	20
Iran	0	0	0	0	0	0
Iraq	0	0	0	0	0	476
Kuwait	0	0	0	0	0	292
Libya	0	0	0	0	16	79
Nigeria	0	0	0	0	51	826
Qatar	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	27	1,514
United Arab Emirates	0	0	0	0	0	0
Venezuela	1	0	0	0	119	1,199
Non OPEC	-348	-15	-36	-3	718	5,368
Argentina	0	0	-1	0	5	49
Aruba	0	0	0	0	89	89
Australia	-11	0	0	0	-11	24
Bahamas	0	0	0	0	-26	-26
Bahrain	0	0	0	0	0	0
Belgium	-15	0	-2	0	45	45
Brazil	-26	0	-2	0	-24	255
Brunei	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0
Canada	-20	-6	-3	0	261	2,259
Chad	0	0	0	0	2	77
China	-13	-1	-2	0	-14	-14
Colombia	0	0	-3	0	3	163
Denmark	0	0	0	0	0	0
Dominican Republic	-8	0	-1	0	-17	-17
Equatorial Guinea	0	0	0	0	16	140
Estonia	0	0	0	0	21	21
Finland	0	0	0	0	34	34
France	-14	0	0	0	57	57
Gabon	0	0	0	0	0	81
Germany	0	0	-1	0	41	41
Guatemala	0	0	-1	0	-11	-2
Honduras	0	0	0	0	-13	-13
India	-8	0	0	0	-2	-2
Italy	-37	0	1	0	-22	-22
Japan	-39	0	0	0	-39	-39
Korea, South	-4	0	4	0	-18	-18
Latvia	0	0	0	0	2	2
Lithuania	0	0	0	0	15	15
Malaysia	0	0	0	0	13	13
Mexico	-39	-3	-12	0	-134	1,162
Netherlands	-11	0	0	0	-76	-76
Netherlands Antilles	0	0	0	0	-24	-24
Norway	-3	0	0	0	88	110
Oman	0	0	0	0	0	6
Panama	0	0	-1	0	-37	-37
Portugal	-6	0	0	0	-6	-6
Puerto Rico	0	-3	0	-2	-23	-23
Russia	0	0	0	0	297	449
Spain	-25	0	0	0	-9	-9
Sweden	-1	0	0	0	44	44
Trinidad and Tobago	0	0	-1	0	10	27
United Kingdom	-12	0	-1	0	86	207
Vietnam	0	0	0	0	0	29
Virgin Islands, U.S.	7	0	0	0	338	338
Yemen	0	0	0	0	0	0
Other	-63	-2	-10	-1	-243	-41
Total	-352	-15	-38	-3	1,230	11,123
Persian Gulf	0	0	0	0	26	2,282

^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-November 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	5,449	17	68	140	0	7	7
Algeria	318	0	46	60	0	0	0
Angola	499	0	0	8	0	0	0
Ecuador	210	0	-5	0	0	0	0
Indonesia	16	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	636	0	0	0	0	0	0
Kuwait	207	0	0	0	0	0	0
Libya	71	0	0	28	0	0	0
Nigeria	928	2	14	15	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	1,517	0	0	5	0	5	5
United Arab Emirates	4	0	0	0	0	0	0
Venezuela	1,042	15	13	25	0	2	2
Non OPEC	4,312	-29	105	622	-13	155	143
Argentina	28	0	1	1	0	3	3
Aruba	0	0	0	68	0	1	1
Australia	33	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	57	0	16	16
Brazil	233	0	0	1	0	1	1
Brunei	1	0	0	0	0	0	0
Cameroon	10	0	0	2	0	0	0
Canada	1,895	-33	124	3	-8	-1	-10
Chad	101	0	0	0	0	0	0
China	13	0	0	0	0	-1	-1
Colombia	181	0	0	4	0	0	0
Denmark	0	0	0	4	0	1	1
Dominican Republic	0	0	-1	0	0	-1	-1
Equatorial Guinea	75	0	3	0	0	0	0
Estonia	0	0	0	4	0	0	0
Finland	0	0	0	2	0	5	5
France	0	0	-1	4	0	27	27
Gabon	57	0	0	0	0	0	0
Germany	0	0	0	27	0	11	11
Guatemala	14	0	0	0	0	-1	-1
Honduras	0	0	-3	0	0	-2	-2
India	0	0	0	4	0	0	0
Italy	0	0	0	6	0	31	31
Japan	0	0	-3	0	0	0	0
Korea, South	0	0	-3	0	0	10	10
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	2	0	11	11
Malaysia	0	0	0	1	0	0	0
Mexico	1,191	1	-41	27	-3	-102	-104
Netherlands	0	2	5	22	0	34	34
Netherlands Antilles	0	0	0	1	0	1	1
Norway	30	0	20	21	0	22	22
Oman	18	0	0	1	0	0	0
Panama	0	0	0	0	0	-4	-4
Portugal	0	0	0	0	0	2	2
Puerto Rico	0	0	0	0	0	0	0
Russia	119	1	0	205	0	11	11
Spain	0	0	0	1	0	12	12
Sweden	0	0	0	12	0	6	6
Trinidad and Tobago	24	0	0	8	0	0	0
United Kingdom	78	0	1	27	0	38	38
Vietnam	25	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	51	0	33	33
Yemen	0	0	0	0	0	0	0
Other	186	0	3	55	-2	-8	-9
Total	9,761	-12	173	762	-13	163	150
Persian Gulf^b	2,364	0	0	5	0	5	5

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-November 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	5	85	91	0	-21	0	4	1	0	0	5
Algeria	0	4	4	0	0	0	0	2	0	0	2
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	5	5	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	25	28	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	7	7	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	2	44	46	0	-21	0	1	0	0	0	2
Non OPEC	279	386	666	35	-27	-14	118	-432	-10	10	-314
Argentina	0	6	6	0	0	0	0	-16	0	0	-16
Aruba	0	0	0	0	0	0	1	0	0	2	2
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	1	1	0	0	-2	0	-4	-3	0	-7
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	2	12	14	0	0	0	0	-11	0	0	-11
Brazil	0	2	3	14	0	-1	0	-14	-1	0	-15
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	115	12	127	0	0	0	73	-16	8	7	72
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	-14	-4	0	-17
Denmark	0	0	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0	-5	-2	0	-7
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	5	5	0	0	0	0	0	1	0	1
Finland	12	14	26	0	0	0	0	0	0	0	0
France	11	42	53	0	-1	-1	0	-13	0	0	-13
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	3	9	12	0	0	0	0	-6	1	0	-5
Guatemala	0	0	0	0	0	0	0	-11	-4	0	-15
Honduras	0	0	0	0	0	0	0	-2	-2	0	-5
India	0	0	0	0	0	-1	0	0	0	1	1
Italy	1	15	16	0	0	0	0	-7	-1	0	-8
Japan	0	1	1	0	0	-4	3	0	0	0	2
Korea, South	0	4	4	0	0	0	0	-2	0	1	-2
Latvia	1	5	6	0	0	0	0	0	0	0	0
Lithuania	0	1	1	0	0	0	0	0	0	0	0
Malaysia	0	1	1	0	0	0	0	0	0	0	0
Mexico	0	-1	-1	0	-19	0	0	-64	-1	0	-66
Netherlands	16	73	89	0	-1	0	1	-65	-3	0	-68
Netherlands Antilles	1	4	4	0	-1	0	0	0	0	0	0
Norway	0	5	5	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	-6	0	-18
Portugal	1	3	4	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	-3	-2	0	-5
Russia	2	39	41	0	0	0	1	0	8	0	9
Spain	4	19	22	0	0	0	0	-19	0	0	-19
Sweden	2	7	9	0	0	0	0	-4	0	0	-3
Trinidad and Tobago	0	7	8	4	0	0	0	0	0	0	0
United Kingdom	28	59	87	0	0	0	0	-2	0	0	-2
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	78	18	96	3	0	0	36	3	30	0	69
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	2	22	25	14	-5	-5	3	-143	-29	-1	-166
Total	285	471	756	35	-48	-14	122	-431	-10	10	-308
Persian Gulf^b	0	7	7	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-November 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	20	3	26	16	113	0
Algeria	0	0	0	0	0	6	11	106	0
Angola	0	0	0	0	0	1	0	0	0
Ecuador	0	0	0	0	-1	-6	0	0	0
Indonesia	0	0	0	0	0	0	0	2	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	1	2	5	0
Nigeria	0	0	0	-5	0	5	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	3	1	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	25	1	18	2	0	0
Non OPEC	-4	0	0	23	1	-41	72	14	-2
Argentina	0	0	0	0	0	3	1	0	0
Aruba	0	0	0	2	0	-6	2	0	0
Australia	0	0	0	0	0	0	0	2	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	1	0	0
Brazil	0	0	0	0	1	5	1	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	2	0	0	0
Canada	-4	0	0	-24	5	43	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	-2	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	1	0	1	-1
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	2	0	0	0
Guatemala	0	0	0	-1	0	-6	0	0	0
Honduras	0	0	0	0	0	-13	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	1	0	0	0
Japan	0	0	0	5	-1	-2	1	0	0
Korea, South	0	0	0	20	-2	-5	5	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	-1	-1	15	33	0	-2
Netherlands	0	0	0	-1	0	-25	1	0	0
Netherlands Antilles	0	0	0	0	0	-26	0	0	0
Norway	0	0	0	0	0	4	2	0	0
Oman	0	0	0	0	0	0	0	0	0
Panama	0	0	0	-1	-1	-27	0	0	0
Portugal	0	0	0	0	0	1	0	0	0
Puerto Rico	0	0	0	0	-1	-4	0	0	0
Russia	0	0	0	0	0	71	6	8	0
Spain	0	0	0	0	0	5	0	0	0
Sweden	0	0	0	0	0	2	0	0	0
Trinidad and Tobago	0	0	0	0	0	18	1	0	0
United Kingdom	0	0	0	-7	0	5	1	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	38	3	18	1	1	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	-6	-2	-125	9	0	1
Total	-4	0	0	43	4	-15	88	126	-2
Persian Gulf^b	0	0	0	0	3	1	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-November 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	-2	1	-3	0	480	5,929
Algeria	0	0	0	0	235	553
Angola	0	0	0	0	9	508
Ecuador	-1	0	-1	0	-11	199
Indonesia	0	0	0	0	5	21
Iran	0	0	0	0	0	0
Iraq	0	0	0	0	0	636
Kuwait	3	0	0	0	3	209
Libya	0	0	0	0	37	108
Nigeria	0	0	-1	0	59	988
Qatar	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	20	1,537
United Arab Emirates	0	0	-1	0	-1	3
Venezuela	-3	1	0	0	124	1,166
Non OPEC	-373	-1	-42	-6	828	5,140
Argentina	1	0	-2	0	-2	26
Aruba	0	0	0	0	70	70
Australia	-9	0	-1	0	-8	25
Bahamas	0	0	0	0	-23	-23
Bahrain	0	0	0	0	0	0
Belgium	-4	0	-1	0	72	72
Brazil	-34	0	-5	0	-30	203
Brunei	0	0	0	0	0	1
Cameroon	0	0	0	0	4	14
Canada	-25	9	-1	-4	289	2,184
Chad	0	0	0	0	1	103
China	-3	-1	-2	0	-9	4
Colombia	0	0	-2	0	0	181
Denmark	-3	0	0	0	1	1
Dominican Republic	-4	0	-1	0	-18	-18
Equatorial Guinea	0	0	0	0	3	78
Estonia	0	0	0	0	9	9
Finland	0	0	0	0	34	34
France	-7	0	-1	0	61	61
Gabon	0	0	0	0	0	57
Germany	-6	0	-2	0	39	39
Guatemala	0	0	-1	0	-23	-9
Honduras	0	0	0	0	-23	-23
India	-7	0	-1	0	-5	-5
Italy	-28	0	-3	0	17	17
Japan	-48	0	-1	0	-49	-49
Korea, South	-3	0	8	0	32	32
Latvia	0	0	0	0	7	7
Lithuania	0	0	0	0	14	14
Malaysia	0	0	0	0	5	5
Mexico	-69	-2	-10	0	-239	952
Netherlands	-10	-1	0	0	48	48
Netherlands Antilles	0	0	0	0	-20	-20
Norway	-3	0	0	0	70	100
Oman	0	0	0	0	1	19
Panama	0	-1	-1	0	-53	-53
Portugal	-7	0	0	0	0	0
Puerto Rico	0	-2	-1	0	-13	-13
Russia	-1	0	0	0	351	470
Spain	-33	0	0	0	-11	-11
Sweden	0	0	0	0	25	25
Trinidad and Tobago	0	0	0	0	39	62
United Kingdom	-6	0	-1	0	143	221
Vietnam	0	0	0	0	0	25
Virgin Islands, U.S.	9	0	0	0	322	322
Yemen	0	0	0	0	0	0
Other	-73	-3	-13	-2	-303	-117
Total	-375	-1	-44	-6	1,309	11,069
Persian Gulf	2	0	-1	0	22	2,386

^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, November 2008
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	13,937	70,768	871,673	14,156	52,038	1,022,572
Refinery	12,933	12,309	46,759	2,069	21,887	95,957
Tank Farms and Pipelines (Includes Cushing, OK)	970	57,064	109,103	10,656	25,944	203,737
Cushing, Oklahoma	-	23,322	-	-	-	-
Leases	34	1,395	13,983	1,431	482	17,325
Strategic Petroleum Reserve ^a	0	0	701,828	0	0	701,828
Alaskan In Transit	0	0	0	0	3,725	3,725
Total Stocks, All Oils (excluding Crude Oil)^b	157,122	159,176	287,222	17,247	89,967	710,734
Refinery	29,462	47,335	122,294	10,912	53,086	263,089
Bulk Terminal	97,312	75,241	110,176	3,182	30,309	316,220
Pipeline	30,286	35,843	47,907	2,962	6,433	123,431
Natural Gas Processing Plant	62	757	6,845	191	139	7,994
Pentanes Plus	26	4,000	8,311	165	120	12,622
Refinery	0	562	422	15	0	999
Bulk Terminal	0	2,453	6,198	1	89	8,741
Pipeline	0	809	812	97	0	1,718
Natural Gas Processing Plant	26	176	879	52	31	1,164
Liquefied Petroleum Gases	5,770	37,190	75,551	1,341	6,939	126,791
Refinery	1,588	4,086	6,581	415	2,045	14,715
Bulk Terminal	2,491	24,374	54,507	10	4,786	86,168
Pipeline	1,655	8,149	8,497	777	0	19,078
Natural Gas Processing Plant	36	581	5,966	139	108	6,830
Ethane/Ethylene	0	3,292	23,209	414	0	26,915
Refinery	0	0	95	0	0	95
Bulk Terminal	0	1,553	16,872	0	0	18,425
Ethylene	0	0	1,407	0	0	1,407
Pipeline	0	1,620	3,801	414	0	5,835
Natural Gas Processing Plant	0	119	2,441	0	0	2,560
Propane/Propylene	3,823	21,605	32,579	448	2,289	60,744
Refinery	588	1,864	1,259	135	262	4,108
Bulk Terminal	1,765	14,811	25,873	10	1,994	44,453
Nonfuel Use	0	33	3,638	0	0	3,671
Pipeline	1,445	4,714	3,334	219	0	9,712
Natural Gas Processing Plant	25	216	2,113	84	33	2,471
Normal Butane/Butylene	1,729	9,935	15,630	354	4,290	31,938
Refinery	786	1,691	4,030	218	1,462	8,187
Bulk Terminal	726	6,744	9,674	0	2,780	19,924
Refinery Grade Butane	0	2,934	2,090	0	0	5,024
Pipeline	210	1,335	975	92	0	2,612
Natural Gas Processing Plant	7	165	951	44	48	1,215
Isobutane/Isobutylene	218	2,358	4,133	125	360	7,194
Refinery	214	531	1,197	62	321	2,325
Bulk Terminal	0	1,266	2,088	0	12	3,366
Pipeline	0	480	387	52	0	919
Natural Gas Processing Plant	4	81	461	11	27	584
Other Hydrocarbons/Hydrogen/Oxygenates	5,472	6,157	2,424	203	1,710	15,966
Refinery	125	84	100	53	35	397
Bulk Terminal	5,312	6,037	2,324	150	1,621	15,444
Pipeline	35	36	0	0	54	125
Other Hydrocarbons/Hydrogen	0	34	1	0	3	38
Refinery	0	34	1	0	3	38
Fuel Ethanol	5,470	6,123	1,724	203	1,707	15,227
Refinery	125	50	38	53	32	298
Bulk Terminal ^c	5,310	6,037	1,686	150	1,621	14,804
Pipeline	35	36	0	0	54	125
MTBE	0	0	649	0	0	649
Refinery	0	0	61	0	0	61
Bulk Terminal ^d	0	0	588	0	0	588
Pipeline	0	0	0	0	0	0
Other Oxygenates^e	2	0	50	0	0	52
Refinery	0	0	0	0	0	0
Bulk Terminal ^d	2	0	50	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, November 2008 (Continued)
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	7,352	13,386	46,820	2,905	19,741	90,204
Naphthas and Lighter	1,979	3,778	11,788	617	4,020	22,182
Refinery	1,593	3,650	11,368	617	3,992	21,220
Bulk Terminal	386	128	420	0	28	962
Kerosene and Light Gas Oils	780	2,336	8,864	421	3,778	16,179
Refinery	780	2,336	8,726	421	3,778	16,041
Bulk Terminal	0	0	138	0	0	138
Heavy Gas Oils	2,160	4,991	17,854	1,482	9,503	35,990
Refinery	2,155	4,937	16,977	1,482	9,436	34,987
Bulk Terminal	5	54	877	0	67	1,003
Residuum	2,433	2,281	8,314	385	2,440	15,853
Refinery	2,433	2,271	8,314	385	2,339	15,742
Bulk Terminal	0	10	0	0	101	111
Motor Gasoline Blending Components	31,087	18,136	31,645	2,374	23,160	106,402
Refinery	7,457	8,371	17,601	1,835	14,241	49,505
Bulk Terminal	17,871	5,678	7,912	365	6,071	37,897
Pipeline	5,759	4,087	6,132	174	2,848	19,000
Reformulated	16,493	5,753	10,479	0	12,227	44,952
Refinery	2,889	1,098	2,445	0	5,312	11,744
Bulk Terminal	9,269	3,560	3,241	0	5,031	21,101
Pipeline	4,335	1,095	4,793	0	1,884	12,107
GTAB	11	0	0	0	0	11
Refinery	0	0	0	0	0	0
Bulk Terminal	11	0	0	0	0	11
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	16,482	5,753	10,479	0	12,227	44,941
Refinery	2,889	1,098	2,445	0	5,312	11,744
Bulk Terminal	9,258	3,560	3,241	0	5,031	21,090
Pipeline	4,335	1,095	4,793	0	1,884	12,107
Conventional	14,594	12,383	21,166	2,374	10,933	61,450
Refinery	4,568	7,273	15,156	1,835	8,929	37,761
Bulk Terminal	8,602	2,118	4,671	365	1,040	16,796
Pipeline	1,424	2,992	1,339	174	964	6,893
CBOB	5,510	5,512	3,343	532	2,734	17,631
Refinery	37	1,908	1,638	0	1,252	4,835
Bulk Terminal	4,529	2,089	850	358	965	8,791
Pipeline	944	1,515	855	174	517	4,005
GTAB	707	0	0	0	19	726
Refinery	0	0	0	0	0	0
Bulk Terminal	707	0	0	0	19	726
Pipeline	0	0	0	0	0	0
Other	8,377	6,871	17,823	1,842	8,180	43,093
Refinery	4,531	5,365	13,518	1,835	7,677	32,926
Bulk Terminal	3,366	29	3,821	7	56	7,279
Pipeline	480	1,477	484	0	447	2,888
Aviation Gasoline Blending Components	0	0	1	0	0	1
Refinery	0	0	1	0	0	1
Finished Motor Gasoline	23,127	30,883	33,564	4,815	4,660	97,049
Refinery	1,897	3,858	10,618	2,429	1,264	20,066
Bulk Terminal	12,303	16,056	8,047	1,290	3,089	40,785
Pipeline	8,927	10,969	14,899	1,096	307	36,198
Reformulated	96	14	421	0	223	754
Refinery	0	0	0	0	20	20
Bulk Terminal	96	14	9	0	203	322
Pipeline	0	0	412	0	0	412
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)	22	0	0	0	20	42
Refinery	0	0	0	0	20	20
Bulk Terminal	22	0	0	0	0	22
Pipeline	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	73	14	421	0	203	711
Refinery	0	0	0	0	0	0
Bulk Terminal	73	14	9	0	203	299
Pipeline	0	0	412	0	0	412

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Conventional	23,031	30,869	33,143	4,815	4,437	96,295
Refinery	1,897	3,858	10,618	2,429	1,244	20,046
Bulk Terminal	12,207	16,042	8,038	1,290	2,886	40,463
Pipeline	8,927	10,969	14,487	1,096	307	35,786
Conventional (Blended with Alcohol)	91	0	0	15	0	106
Refinery	0	0	0	15	0	15
Bulk Terminal	91	0	0	0	0	91
Pipeline	0	0	0	0	0	0
Conventional (Other)	22,940	30,869	33,143	4,800	4,437	96,189
Refinery	1,897	3,858	10,618	2,414	1,244	20,031
Bulk Terminal	12,116	16,042	8,038	1,290	2,886	40,372
Pipeline	8,927	10,969	14,487	1,096	307	35,786
Finished Aviation Gasoline	67	281	431	22	279	1,080
Refinery	0	125	339	22	112	598
Bulk Terminal	67	137	92	0	167	463
Pipeline	0	19	0	0	0	19
Kerosene-Type Jet Fuel	8,887	7,154	12,155	594	9,292	38,082
Refinery	1,059	1,864	5,616	369	3,807	12,715
Bulk Terminal	3,546	2,166	2,213	155	4,392	12,472
Pipeline	4,282	3,124	4,326	70	1,093	12,895
Kerosene	1,488	123	404	21	122	2,158
Refinery	64	54	162	11	75	366
Bulk Terminal	1,320	69	217	0	35	1,641
Pipeline	104	0	25	10	12	151
Distillate Fuel Oil^b	53,001	29,030	36,349	3,200	14,196	135,776
Refinery	5,959	7,247	13,349	1,602	5,768	33,925
Bulk Terminal	37,518	13,145	9,798	860	6,312	67,633
Pipeline	9,524	8,638	13,202	738	2,116	34,218
15 ppm sulfur and Under	16,239	22,761	22,114	2,725	10,871	74,710
Refinery	2,195	4,810	6,962	1,211	4,223	19,401
Bulk Terminal	10,250	11,184	6,547	784	4,990	33,755
Pipeline	3,794	6,767	8,605	730	1,658	21,554
Greater than 15 ppm to 500 ppm sulfur	6,289	3,736	7,060	374	1,611	19,070
Refinery	439	1,178	2,657	311	453	5,038
Bulk Terminal	4,320	1,316	2,006	63	730	8,435
Pipeline	1,530	1,242	2,397	0	428	5,597
Greater than 500 ppm sulfur	30,473	2,533	7,175	101	1,714	41,996
Refinery	3,325	1,259	3,730	80	1,092	9,486
Bulk Terminal	22,948	645	1,245	13	592	25,443
Pipeline	4,200	629	2,200	8	30	7,067
Residual Fuel Oil^f	14,020	1,380	18,064	255	5,026	38,745
Refinery	1,399	1,270	3,943	255	2,477	9,344
Bulk Terminal	12,621	110	14,121	0	2,546	29,398
Pipeline	0	0	0	0	3	3
Less than 0.31% Sulfur	4,021	9	1,868	11	226	6,135
Refinery	586	0	155	11	195	947
Bulk Terminal	3,435	9	1,713	0	31	5,188
0.31% to 1.00% Sulfur	4,539	208	5,161	33	1,118	11,059
Refinery	452	203	434	33	928	2,050
Bulk Terminal	4,087	5	4,727	0	190	9,009
Greater than 1.00% Percent Sulfur	5,460	1,163	11,035	211	3,679	21,548
Refinery	361	1,067	3,354	211	1,354	6,347
Bulk Terminal	5,099	96	7,681	0	2,325	15,201
Petrochemical Feedstocks	578	605	2,106	0	20	3,309
Refinery	578	605	2,106	0	20	3,309
Naphtha for Petrochemical Feedstock Use	578	489	996	0	2	2,065
Other Oils for Petrochemical Feedstock Use	0	116	1,110	0	18	1,244
Special Naphthas	56	243	1,320	1	51	1,671
Refinery	23	160	1,111	1	51	1,346
Bulk Terminal	33	83	209	0	0	325

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Lubricants	1,387	1,238	5,881	0	1,397	9,903
Refinery	668	295	4,868	0	923	6,754
Bulk Terminal	719	943	1,013	0	474	3,149
Waxes	150	23	309	0	0	482
Refinery	150	23	309	0	0	482
Petroleum Coke	151	947	6,761	254	1,249	9,362
Refinery	151	947	6,761	254	1,249	9,362
Asphalt and Road Oil	4,347	8,131	4,351	1,079	1,659	19,567
Refinery	1,360	4,487	2,742	732	1,225	10,546
Bulk Terminal	2,987	3,644	1,609	347	434	9,021
Miscellaneous Products	156	269	775	18	346	1,564
Refinery	23	103	280	14	249	669
Bulk Terminal	133	154	481	4	97	869
Pipeline	0	12	14	0	0	26
Total Stocks, All Oils	171,059	229,944	1,158,895	31,403	142,005	1,733,306

^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, November 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	14,104	96	14,200	1,384	12,445	4,759	26,273	43,477	14,020	2,378
Connecticut	0	0	0	73	770	152	2,483	3,405	133	0
Delaware	271	0	271	1	255	0	423	678	315	245
District of Columbia	0	0	0	0	0	0	0	0	0	0
Florida	1,501	0	1,501	0	1,503	258	43	1,804	1,208	61
Georgia	1,386	0	1,386	0	590	333	178	1,101	199	0
Maine	425	0	425	116	446	93	1,146	1,685	160	0
Maryland	14	0	14	76	417	369	1,516	2,302	1,570	0
Massachusetts	0	0	0	31	539	72	1,268	1,879	216	0
New Hampshire	0	0	0	63	217	19	407	643	71	90
New Jersey	1,614	0	1,614	156	1,584	920	10,286	12,790	5,514	249
New York	1,027	22	1,049	432	1,196	566	3,721	5,483	2,532	50
North Carolina	1,924	0	1,924	115	558	540	67	1,165	180	2
Pennsylvania	3,810	0	3,810	138	2,670	525	2,750	5,945	1,101	583
Rhode Island	0	0	0	0	319	46	1,194	1,559	106	0
South Carolina	838	0	838	117	441	300	14	755	351	708
Vermont	41	0	41	4	9	0	84	93	0	0
Virginia	1,097	74	1,171	47	847	541	668	2,056	363	371
West Virginia	156	0	156	15	84	25	25	134	1	19
PAD District 2	19,900	14	19,914	123	15,994	2,494	1,904	20,392	1,380	16,891
Illinois	1,732	0	1,732	31	2,669	488	97	3,254	333	790
Indiana	2,885	0	2,885	0	2,086	588	283	2,957	142	245
Iowa	962	0	962	0	837	20	2	859	0	472
Kansas	1,699	0	1,699	8	1,449	2	183	1,634	55	10,439
Kentucky	1,102	0	1,102	6	1,143	117	10	1,270	215	407
Michigan	1,997	14	2,011	0	1,103	125	100	1,328	106	2,923
Minnesota	1,457	0	1,457	0	1,000	57	95	1,152	126	257
Missouri	533	0	533	0	487	54	21	562	6	243
Nebraska	442	0	442	0	379	0	90	469	0	352
North Dakota	420	0	420	0	324	70	0	394	18	46
Ohio	3,068	0	3,068	37	1,556	203	389	2,148	176	445
Oklahoma	1,292	0	1,292	7	904	172	418	1,494	68	210
South Dakota	223	0	223	0	131	0	0	131	0	17
Tennessee	1,365	0	1,365	34	753	294	0	1,047	74	4
Wisconsin	723	0	723	0	1,173	304	216	1,693	61	41
PAD District 3	18,656	9	18,665	379	13,509	4,663	4,975	23,147	18,064	29,245
Alabama	1,517	0	1,517	7	558	445	106	1,109	102	66
Arkansas	751	0	751	0	621	182	4	807	7	60
Louisiana	4,908	8	4,916	140	2,330	1,562	1,809	5,701	8,245	1,597
Mississippi	1,952	0	1,952	0	364	472	431	1,267	295	2,254
New Mexico	344	0	344	0	293	21	58	372	59	27
Texas	9,184	1	9,185	232	9,343	1,981	2,567	13,891	9,356	25,241
PAD District 4	3,719	0	3,719	11	1,995	374	93	2,462	255	229
Colorado	773	0	773	0	304	59	0	363	18	31
Idaho	179	0	179	0	180	63	13	256	0	0
Montana	979	0	979	10	708	76	0	784	87	24
Utah	931	0	931	1	369	133	75	577	63	108
Wyoming	857	0	857	0	434	43	5	482	87	66
PAD District 5	4,130	223	4,353	110	9,213	1,183	1,684	12,080	5,023	2,289
Alaska	717	0	717	35	410	27	556	993	179	5
Arizona	350	203	553	0	452	24	0	476	0	1,386
California	473	20	493	75	6,237	302	341	6,880	2,811	776
Hawaii	12	0	12	0	78	187	291	556	568	81
Nevada	104	0	104	0	87	7	0	94	0	0
Oregon	752	0	752	0	768	145	24	937	334	0
Washington	1,722	0	1,722	0	1,181	491	472	2,144	1,131	41
U.S. Total^a	60,509	342	60,851	2,007	53,156	13,473	34,929	101,558	38,742	51,032

^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, November 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	408	0	432	1,896	1,379	0	258	42,725
Petroleum Products	8,804	0	0	2,613	9,384	1,575	0	90,747	30,716
Pentanes Plus	0	0	0	0	279	0	0	0	1,110
Liquefied Petroleum Gases	0	0	0	1,184	5,752	0	0	2,178	6,285
Unfinished Oils	25	0	0	0	297	0	0	0	1,192
Motor Gasoline Blending Components	386	0	0	78	344	162	0	17,707	4,210
Reformulated	0	0	0	50	270	0	0	6,326	1,800
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	50	270	0	0	6,326	1,800
Conventional	386	0	0	28	74	162	0	11,381	2,410
CBOB for Blending with Alcohol	386	0	0	25	0	162	0	11,260	514
GTAB	0	0	0	3	0	0	0	0	0
Other	0	0	0	0	74	0	0	121	1,896
Finished Motor Gasoline	5,352	0	0	508	848	395	0	30,696	8,593
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	5,352	0	0	508	848	395	0	30,696	8,593
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	5,352	0	0	508	848	395	0	30,696	8,593
Finished Aviation Gasoline	0	0	0	0	0	0	0	49	0
Kerosene-Type Jet Fuel	254	0	0	77	12	462	0	13,829	1,967
Kerosene	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,760	0	0	584	1,262	556	0	24,827	6,468
15 ppm sulfur and Under	1,731	0	0	564	847	556	0	12,765	5,074
Greater than 15 ppm to 500 ppm sulfur	641	0	0	0	415	0	0	3,606	1,347
Greater than 500 ppm sulfur	388	0	0	20	0	0	0	8,456	47
Residual Fuel Oil	0	0	0	0	424	0	0	210	0
Petrochemical Feedstocks	27	0	0	0	100	0	0	0	172
Naphtha for Petrochemical Feedstock Use	0	0	0	0	100	0	0	0	142
Other Oils for Petrochemical Feedstock Use	27	0	0	0	0	0	0	0	30
Special Naphthas	0	0	0	0	0	0	0	3	20
Lubricants	0	0	0	0	9	0	0	544	337
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	182	57	0	0	702	362
Miscellaneous Products	0	0	0	0	0	0	0	2	0
Total	8,804	408	0	3,045	11,280	2,954	0	91,005	73,441

See footnotes at end of table.

Table 55. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, November 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	5,547	209	0	0	0	0	0
Petroleum Products	829	4,959	2,718	5,879	1,083	0	0	0	0
Pentanes Plus	0	0	183	818	0	0	0	0	0
Liquefied Petroleum Gases	61	0	1,475	5,061	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	3,545	0	0	0	0	0	0	0
Reformulated	0	2,690	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	2,690	0	0	0	0	0	0	0
Conventional	0	855	0	0	0	0	0	0	0
CBOB for Blending with Alcohol	0	855	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	352	429	668	0	938	0	0	0	0
Reformulated	0	15	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	15	0	0	0	0	0	0	0
Conventional	352	414	668	0	938	0	0	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	352	414	668	0	938	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	250	159	30	0	0	0	0	0	0
Kerosene	0	0	39	0	0	0	0	0	0
Distillate Fuel Oil	166	826	323	0	145	0	0	0	0
15 ppm sulfur and Under	166	826	323	0	145	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	0	0
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0
Total	829	4,959	8,265	6,088	1,083	0	0	0	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, November 2008
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to	
	2	3	1	3	4	1	2
Crude Oil	0	408	158	1,501	1,379	258	42,725
Petroleum Products	8,728	0	1,548	7,652	1,575	72,021	26,450
Pentanes Plus	0	0	0	279	0	0	1,110
Liquefied Petroleum Gases	0	0	1,184	5,752	0	2,120	6,285
Motor Gasoline Blending Components	386	0	3	226	162	10,904	3,831
Reformulated	0	0	0	220	0	6,326	1,800
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	220	0	6,326	1,800
Conventional	386	0	3	6	162	4,578	2,031
CBOB for Blending with Alcohol	386	0	0	0	162	4,578	463
GTAB	0	0	0	0	0	0	0
Other	0	0	0	6	0	0	1,568
Finished Motor Gasoline	5,352	0	0	733	395	26,361	7,849
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	5,352	0	0	733	395	26,361	7,849
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	5,352	0	0	733	395	26,361	7,849
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	254	0	77	12	462	11,157	1,919
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	2,736	0	284	650	556	21,479	5,456
15 ppm sulfur and Under	1,731	0	284	650	556	9,954	4,801
Greater than 15 ppm to 500 ppm sulfur	641	0	0	0	0	3,109	655
Greater than 500 ppm sulfur	364	0	0	0	0	8,416	0
Residual Fuel Oil	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	8,728	408	1,706	9,153	2,954	72,279	69,175

Commodity	From 3 to		From 4 to			From 5 to	
	4	5	2	3	5	3	4
Crude Oil	0	0	5,547	209	0	0	0
Petroleum Products	829	4,959	2,718	5,879	1,083	0	0
Pentanes Plus	0	0	183	818	0	0	0
Liquefied Petroleum Gases	61	0	1,475	5,061	0	0	0
Motor Gasoline Blending Components	0	3,545	0	0	0	0	0
Reformulated	0	2,690	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	2,690	0	0	0	0	0
Conventional	0	855	0	0	0	0	0
CBOB for Blending with Alcohol	0	855	0	0	0	0	0
GTAB	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Finished Motor Gasoline	352	429	668	0	938	0	0
Reformulated	0	15	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	15	0	0	0	0	0
Conventional	352	414	668	0	938	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	352	414	668	0	938	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	250	159	30	0	0	0	0
Kerosene	0	0	39	0	0	0	0
Distillate Fuel Oil	166	826	323	0	145	0	0
15 ppm sulfur and Under	166	826	323	0	145	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	829	4,959	8,265	6,088	1,083	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, November 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	0	0	274	395	0	0	0
Petroleum Products	76	0	0	1,065	1,732	0	18,726	150
Liquefied Petroleum Gases	0	0	0	0	0	0	58	0
Unfinished Oils	25	0	0	0	297	0	0	0
Motor Gasoline Blending Components	0	0	0	75	118	0	6,803	0
Reformulated	0	0	0	50	50	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	50	50	0	0	0
Conventional	0	0	0	25	68	0	6,803	0
CBOB for Blending with Alcohol	0	0	0	25	0	0	6,682	0
GTAB	0	0	0	0	0	0	0	0
Other	0	0	0	0	68	0	121	0
Finished Motor Gasoline	0	0	0	508	115	0	4,335	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	508	115	0	4,335	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0
Conventional Other	0	0	0	508	115	0	4,335	0
Finished Aviation Gasoline	0	0	0	0	0	0	49	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	2,672	0
Kerosene	0	0	0	0	0	0	0	0
Distillate Fuel Oil	24	0	0	300	612	0	3,348	150
15 ppm sulfur and Under	0	0	0	280	197	0	2,811	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	415	0	497	150
Greater than 500 ppm sulfur	24	0	0	20	0	0	40	0
Residual Fuel Oil	0	0	0	0	424	0	210	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	0	424	0	210	0
Petrochemical Feedstocks	27	0	0	0	100	0	0	0
Naphtha for Petrochemical Feedstock Use	0	0	0	0	100	0	0	0
Other Oils for Petrochemical Feedstock Use	27	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	3	0
Lubricants	0	0	0	0	9	0	544	0
Waxes	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	182	57	0	702	0
Miscellaneous Products	0	0	0	0	0	0	2	0
Total	76	0	0	1,339	2,127	0	18,726	150

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, November 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	1,737	16,839	4,266	0	0	0	0
Liquefied Petroleum Gases	0	58	0	0	0	0	0
Unfinished Oils	0	0	1,192	0	0	0	0
Motor Gasoline Blending Components	0	6,803	379	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	6,803	379	0	0	0	0
CBOB for Blending with Alcohol	0	6,682	51	0	0	0	0
GTAB	0	0	0	0	0	0	0
Other	0	121	328	0	0	0	0
Finished Motor Gasoline	729	3,606	744	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	729	3,606	744	0	0	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	729	3,606	744	0	0	0	0
Finished Aviation Gasoline	0	49	0	0	0	0	0
Kerosene-Type Jet Fuel	314	2,358	48	0	0	0	0
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	98	3,100	1,012	0	0	0	0
15 ppm sulfur and Under	98	2,713	273	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	0	347	692	0	0	0	0
Greater than 500 ppm sulfur	0	40	47	0	0	0	0
Residual Fuel Oil	0	210	0	0	0	0	0
Less than 0.31 to percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	210	0	0	0	0	0
Petrochemical Feedstocks	0	0	172	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	0	142	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	30	0	0	0	0
Special Naphthas	3	0	20	0	0	0	0
Lubricants	431	113	337	0	0	0	0
Waxes	0	0	0	0	0	0	0
Asphalt and Road Oil	160	542	362	0	0	0	0
Miscellaneous Products	2	0	0	0	0	0	0
Total	1,737	16,839	4,266	0	0	0	0

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, November 2008
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net	Receipts	Shipments	Net	Receipts	Shipments	Net
Crude Oil	690	408	282	48,272	3,707	44,565	2,513	42,983	-40,470
Petroleum Products	93,360	8,804	84,556	42,238	13,572	28,666	15,263	127,251	-111,988
Pentanes Plus	0	0	0	1,293	279	1,014	1,097	1,110	-13
Liquefied Petroleum Gases	3,362	0	3,362	7,760	6,936	824	10,813	8,524	2,289
Ethane/Ethylene	0	0	0	1,868	3,711	-1,843	6,619	1,091	5,528
Propane/Propylene	3,224	0	3,224	3,923	1,977	1,946	2,204	5,752	-3,548
Normal Butane/Butylene	110	0	110	1,276	1,121	155	1,511	1,100	411
Isobutane/Isobutylene	28	0	28	693	127	566	479	581	-102
Unfinished Oils	0	25	-25	1,217	297	920	297	1,192	-895
Motor Gasoline Blending Components	17,785	386	17,399	4,596	584	4,012	344	25,462	-25,118
Reformulated	6,376	0	6,376	1,800	320	1,480	270	10,816	-10,546
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	6,376	0	6,376	1,800	320	1,480	270	10,816	-10,546
Conventional	11,409	386	11,023	2,796	264	2,532	74	14,646	-14,572
CBOB for Blending with Alcohol	11,285	386	10,899	900	187	713	0	12,629	-12,629
GTAB	3	0	3	0	3	-3	0	0	0
Other	121	0	121	1,896	74	1,822	74	2,017	-1,943
Finished Motor Gasoline	31,204	5,352	25,852	14,613	1,751	12,862	848	40,070	-39,222
Reformulated	0	0	0	0	0	0	0	15	-15
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	15	-15
Conventional	31,204	5,352	25,852	14,613	1,751	12,862	848	40,055	-39,207
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	31,204	5,352	25,852	14,613	1,751	12,862	848	40,055	-39,207
Finished Aviation Gasoline	49	0	49	0	0	0	0	49	-49
Kerosene-Type Jet Fuel	13,906	254	13,652	2,251	551	1,700	12	16,205	-16,193
Kerosene	0	0	0	39	0	39	0	0	0
Distillate Fuel Oil	25,411	2,760	22,651	9,551	2,402	7,149	1,262	32,287	-31,025
15 ppm sulfur and Under	13,329	1,731	11,598	7,128	1,967	5,161	847	18,831	-17,984
Greater than 15 ppm to 500 ppm sulfur	3,606	641	2,965	1,988	415	1,573	415	4,953	-4,538
Greater than 500 ppm sulfur	8,476	388	8,088	435	20	415	0	8,503	-8,503
Residual Fuel Oil	210	0	210	0	424	-424	424	210	214
Petrochemical Feedstocks	0	27	-27	199	100	99	100	172	-72
Naphtha for Petrochemical Feedstock Use	0	0	0	142	100	42	100	142	-42
Other Oils for Petrochemical Feedstock Use	0	27	-27	57	0	57	0	30	-30
Special Naphthas	3	0	3	20	0	20	0	23	-23
Lubricants	544	0	544	337	9	328	9	881	-872
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	884	0	884	362	239	123	57	1,064	-1,007
Miscellaneous Products	2	0	2	0	0	0	0	2	-2
Total	94,050	9,212	84,838	90,510	17,279	73,231	17,776	170,234	-152,458

See footnotes at end of table.

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

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	1,379	5,756	-4,377	0	0	0
Petroleum Products	2,404	9,680	-7,276	6,042	0	6,042
Pentanes Plus	0	1,001	-1,001	0	0	0
Liquefied Petroleum Gases	61	6,536	-6,475	0	0	0
Ethane/Ethylene	0	3,685	-3,685	0	0	0
Propane/Propylene	59	1,681	-1,622	0	0	0
Normal Butane/Butylene	2	678	-676	0	0	0
Isobutane/Isobutylene	0	492	-492	0	0	0
Unfinished Oils	0	0	0	0	0	0
Motor Gasoline Blending Components	162	0	162	3,545	0	3,545
Reformulated	0	0	0	2,690	0	2,690
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	2,690	0	2,690
Conventional	162	0	162	855	0	855
CBOB for Blending with Alcohol	162	0	162	855	0	855
GTAB	0	0	0	0	0	0
Other	0	0	0	0	0	0
Finished Motor Gasoline	747	1,606	-859	1,367	0	1,367
Reformulated	0	0	0	15	0	15
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	15	0	15
Conventional	747	1,606	-859	1,352	0	1,352
Conventional Blended with Alcohol	0	0	0	0	0	0
Conventional Other	747	1,606	-859	1,352	0	1,352
Finished Aviation Gasoline	0	0	0	0	0	0
Kerosene-Type Jet Fuel	712	30	682	159	0	159
Kerosene	0	39	-39	0	0	0
Distillate Fuel Oil	722	468	254	971	0	971
15 ppm sulfur and Under	722	468	254	971	0	971
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	0	0
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	3,783	15,436	-11,653	6,042	0	6,042

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.

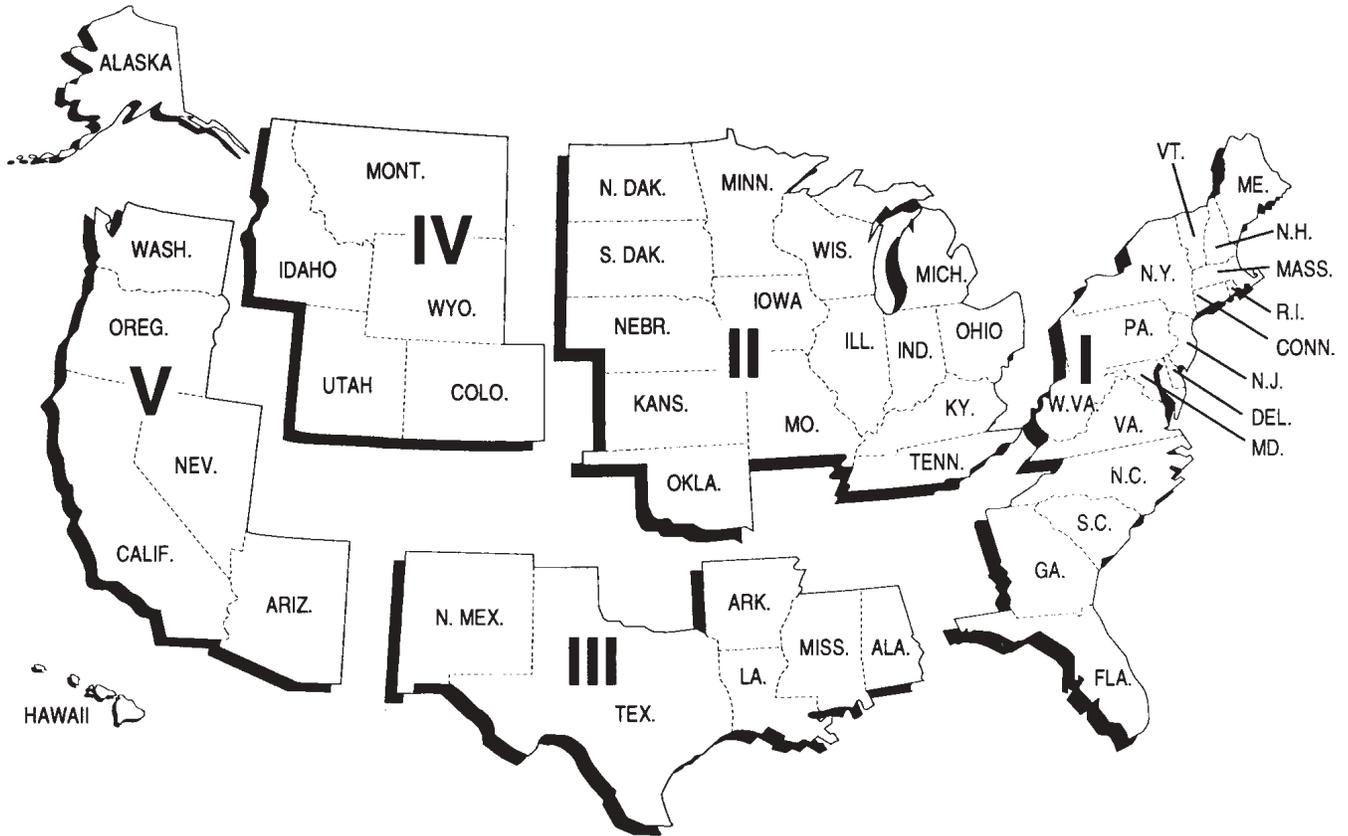
PAD District IV

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

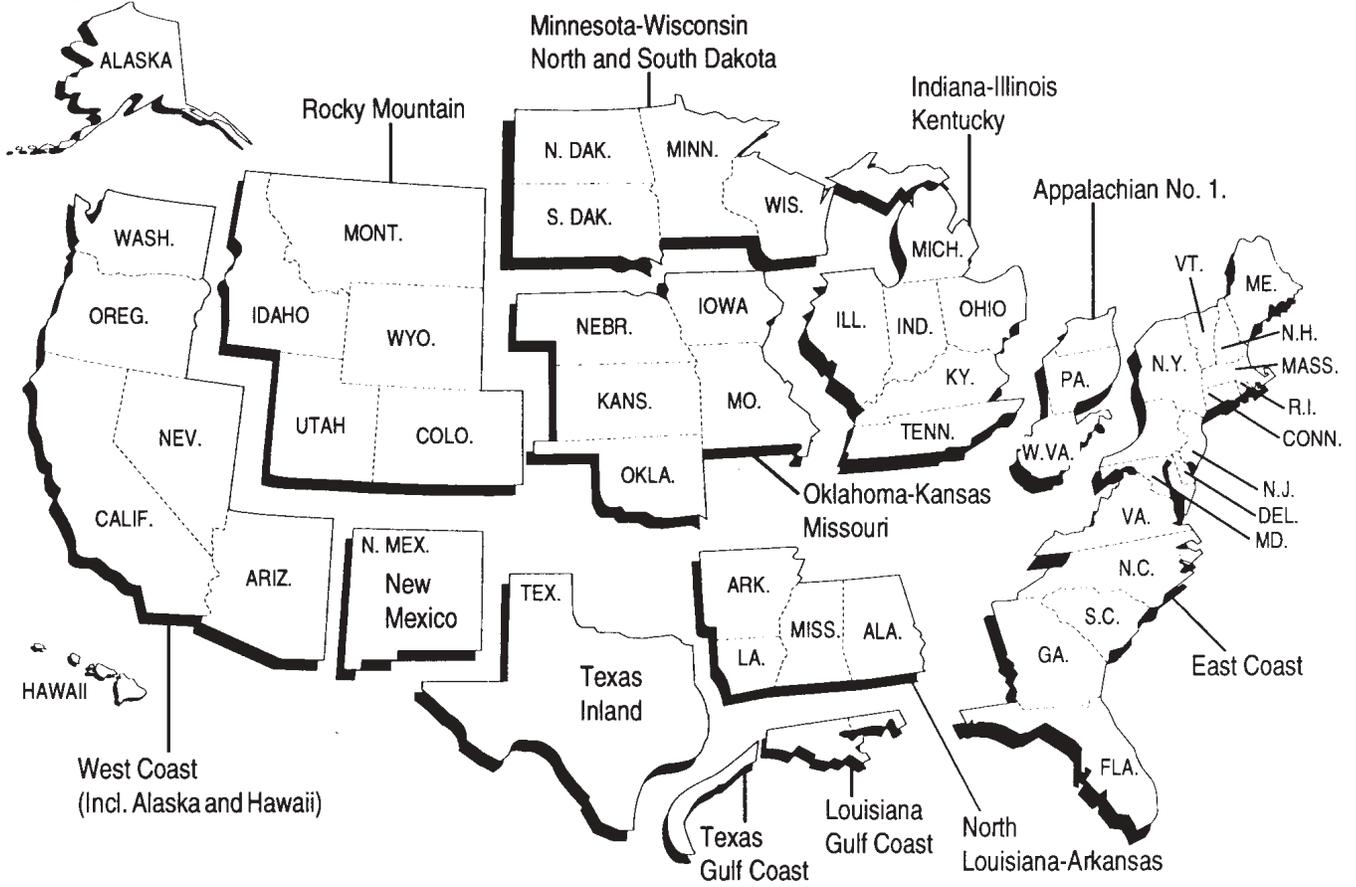
PAD District V

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	156	93	76		117
Motor Gas Blending	223	259	246	138	402	371	331	448	376	171	417		308
Products Supplied	8,814	8,842	9,069	9,117	9,216	9,071	9,072	9,090	8,469	8,986	8,889		8,968

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, November 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	278	18,429	416	359	572	20,054	668	199,585	596
Stocks	5,470	6,123	1,724	203	1,707	15,227	-	-	-
Methyl Tertiary Butyl Ether									
Production	0	0	1,236	0	0	1,236	41	16,056	48
Merchant	0	0	1,233	0	0	1,233	41	15,648	47
Captive	0	0	3	0	0	3	0	408	1
Stocks	0	0	649	0	0	649	-	-	-

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

Information on the Northeast Heating Oil Reserve is available from the U.S. Department of Energy Office of Petroleum Reserves web site at <http://www.fossil.energy.gov/programs/reserves/heatingoil/>.

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 January 9, 2009
Amerada Hess Corp.	Perth Amboy, NJ	984
Amerada Hess Corp.	Groton, CT	250
Morgan Stanley	New Haven, CT	750

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, reformat, 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 Aouter 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 (1962-2008); 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.