



Petroleum Supply Monthly

November 2008

With Data for September 2008

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With Data for September 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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Comparisons of Independent Statistics on Petroleum Supply	April 1995
Summer 1995 Gasoline Assessment	May 1995
Accuracy of Petroleum Supply Data	September 1995
Distillate Fuel Oil Assessment for Winter 1995-1996	October 1995
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Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, September 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	118,805	-	252,205	9,957	-2,988	382,782	1,173	0	1,005,736
Commercial	118,805	-	252,205	9,957	1,789	-	1,173	-	303,301
Alaskan	20,432	-	-	-	-	-	-	-	-
Lower 48 States	98,373	-	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	-4,777	-	-	-	702,435
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-
Natural Gas Liquids and LRGs	46,116	15,343	8,287	-	12,660	12,205	1,742	43,139	153,695
Pentanes Plus	7,244	-	552	-	2,407	3,849	930	610	15,761
Liquefied Petroleum Gases	38,872	15,343	7,735	-	10,253	8,356	812	42,529	137,934
Ethane/Ethylene	17,609	297	8	-	3,979	0	0	13,935	22,347
Propane/Propylene	13,205	12,572	5,567	-	5,062	0	611	25,671	59,231
Normal Butane/Butylene	4,098	2,143	1,315	-	990	3,513	201	2,852	47,175
Isobutane/Isobutylene	3,960	331	845	-	222	4,843	0	71	9,181
Other Liquids	-	-	51,699	7,515	1,982	55,143	1,503	586	205,669
Other Hydrocarbons/Oxygenates	-	-	2,518	18,803	761	19,216	1,344	0	17,152
Unfinished Oils	-	-	22,430	-	1,537	20,307	0	586	91,376
Motor Gasoline Blend. Comp. (MGBC)	-	-	26,751	-11,288	-315	15,619	159	0	97,138
Reformulated	-	-	7,876	587	-2,108	10,571	0	0	38,189
Conventional	-	-	18,875	-11,875	1,793	5,048	159	0	58,949
Aviation Gasoline Blend. Comp.	-	-	0	-	-1	1	0	0	3
Finished Petroleum Products	-	460,012	33,170	15,963	-16,730	-	35,719	490,156	340,199
Finished Motor Gasoline	-	228,921	7,579	15,963	-5,096	-	3,490	254,069	92,345
Reformulated	-	86,563	0	-572	-52	-	675	85,368	1,751
Conventional	-	142,358	7,579	16,535	-5,044	-	2,814	168,701	90,594
Finished Aviation Gasoline	-	439	4	-	-40	-	0	483	1,069
Kerosene-Type Jet Fuel	-	38,918	2,637	-	-3,328	-	860	44,023	37,520
Kerosene	-	718	28	-	-88	-	12	822	1,708
Distillate Fuel Oil ^d	-	110,444	5,839	0	-5,306	-	9,380	112,209	127,183
15 ppm sulfur and under ^e	-	82,792	4,144	-958	-5,582	-	0	91,560	69,390
Greater than 15 ppm to 500 ppm sulfur ^e	-	15,738	198	958	-1,744	-	8,182	10,456	19,257
Greater than 500 ppm sulfur	-	11,914	1,497	-	2,020	-	1,198	10,193	38,536
Residual Fuel Oil ^f	-	14,562	8,625	-	371	-	7,339	15,477	39,002
Less than 0.31 percent sulfur	-	2,472	744	-	582	-	-	-	7,371
0.31 to 1.00 percent sulfur	-	3,117	1,371	-	-1,187	-	-	-	11,397
Greater than 1.00 percent sulfur	-	8,973	6,510	-	1,003	-	-	-	20,230
Petrochemical Feedstocks	-	6,113	6,379	-	-102	-	-	12,594	3,264
Naphtha for Petro. Feed. Use	-	2,541	2,571	-	-162	-	-	5,274	1,846
Other Oils for Petro. Feed. Use	-	3,572	3,808	-	60	-	-	7,320	1,418
Special Naphthas	-	765	436	-	-97	-	18	1,280	1,254
Lubricants	-	3,759	393	-	-253	-	1,529	2,876	8,216
Waxes	-	194	52	-	-27	-	129	144	494
Petroleum Coke	-	21,350	734	-	-475	-	11,825	10,734	8,100
Marketable	-	15,588	734	-	-475	-	11,825	4,972	8,100
Catalyst	-	5,762	-	-	-	-	-	5,762	-
Asphalt and Road Oil	-	14,184	456	-	-2,543	-	1,109	16,074	18,601
Still Gas	-	17,805	-	-	-	-	-	17,805	-
Miscellaneous Products	-	1,840	8	-	254	-	30	1,564	1,443
Total	164,921	475,355	345,361	33,435	-5,076	450,130	40,138	533,880	1,705,299

^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-September 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	1,362,737	-	2,667,699	25,382	22,932	4,026,073	6,813	0	1,005,736
Commercial	1,362,737	-	2,665,053	25,382	17,438	-	6,813	-	303,301
Alaskan	184,070	-	-	-	-	-	-	-	-
Lower 48 States	1,178,668	-	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	2,646	-	5,494	-	-	-	702,435
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	2,646	-	-	-	-	-	-
Natural Gas Liquids and LRGs	496,083	193,998	73,034	-	48,208	125,100	29,586	560,221	153,695
Pentanes Plus	72,538	-	6,179	-	5,483	41,121	9,221	22,892	15,761
Liquefied Petroleum Gases	423,545	193,998	66,855	-	42,725	83,979	20,365	537,329	137,934
Ethane/Ethylene	197,747	5,146	96	-	7,478	0	0	195,511	22,347
Propane/Propylene	141,342	143,751	48,207	-	7,084	0	15,964	310,252	59,231
Normal Butane/Butylene	37,137	43,038	12,110	-	25,836	30,843	4,401	31,205	47,175
Isobutane/Isobutylene	47,319	2,063	6,442	-	2,327	53,136	0	361	9,181
Other Liquids	-	-	425,456	91,151	6,611	505,589	22,068	-17,661	205,669
Other Hydrocarbons/Oxygenates	-	-	11,146	176,357	5,528	164,956	17,019	0	17,152
Unfinished Oils	-	-	205,327	-	9,003	214,059	0	-17,735	91,376
Motor Gasoline Blend. Comp. (MGBC)	-	-	208,983	-85,206	-7,885	126,613	5,049	0	97,138
Reformulated	-	-	75,903	-22,169	-9,577	63,309	2	0	38,189
Conventional	-	-	133,080	-63,037	1,692	63,304	5,047	0	58,949
Aviation Gasoline Blend. Comp.	-	-	0	-	-35	-39	0	74	3
Finished Petroleum Products	-	4,728,127	359,133	119,559	-34,067	-	450,363	4,790,523	340,199
Finished Motor Gasoline	-	2,274,327	95,894	119,559	-17,685	-	48,259	2,459,206	92,345
Reformulated	-	813,491	0	24,982	547	-	2,657	835,269	1,751
Conventional	-	1,460,836	95,894	94,577	-18,232	-	45,603	1,623,937	90,594
Finished Aviation Gasoline	-	4,175	42	-	-155	-	0	4,372	1,069
Kerosene-Type Jet Fuel	-	410,493	30,588	-	-1,938	-	17,339	425,680	37,520
Kerosene	-	9,258	284	-	-1,096	-	1,853	8,785	1,708
Distillate Fuel Oil ^d	-	1,157,436	57,894	0	-6,325	-	143,044	1,078,611	127,183
15 ppm sulfur and under ^e	-	856,569	33,521	-7,740	-566	-	0	882,916	69,390
Greater than 15 ppm to 500 ppm sulfur ^e	-	166,346	2,601	7,740	-4,484	-	123,411	57,760	19,257
Greater than 500 ppm sulfur	-	134,521	21,772	-	-1,275	-	19,633	137,935	38,536
Residual Fuel Oil ^f	-	173,112	95,858	-	387	-	99,310	169,273	39,002
Less than 0.31 percent sulfur	-	21,756	5,172	-	1,605	-	-	-	7,371
0.31 to 1.00 percent sulfur	-	32,837	16,842	-	-822	-	-	-	11,397
Greater than 1.00 percent sulfur	-	118,519	73,844	-	-378	-	-	-	20,230
Petrochemical Feedstocks	-	94,418	55,693	-	-86	-	-	150,197	3,264
Naphtha for Petro. Feed. Use	-	43,769	21,774	-	-339	-	-	65,882	1,846
Other Oils for Petro. Feed. Use	-	50,649	33,919	-	253	-	-	84,315	1,418
Special Naphthas	-	11,357	4,505	-	-317	-	3,797	12,382	1,254
Lubricants	-	47,873	4,650	-	-2,359	-	17,775	37,107	8,216
Waxes	-	3,084	933	-	-40	-	1,535	2,522	494
Petroleum Coke	-	222,839	5,725	-	-1,229	-	110,098	119,695	8,100
Marketable	-	161,693	5,725	-	-1,229	-	110,098	58,549	8,100
Catalyst	-	61,146	-	-	-	-	-	61,146	-
Asphalt and Road Oil	-	114,465	6,948	-	-3,618	-	5,936	119,095	18,601
Still Gas	-	184,822	-	-	-	-	-	184,822	-
Miscellaneous Products	-	20,468	119	-	394	-	1,418	18,775	1,443
Total	1,858,820	4,922,125	3,525,322	236,092	43,684	4,656,762	508,830	5,333,083	1,705,299

^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, September 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	3,960	-	8,407	332	-100	12,759	39	0
Commercial	3,960	-	8,407	332	60	-	39	-
Alaskan	681	-	-	-	-	-	-	-
Lower 48 States	3,279	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	-159	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-
Natural Gas Liquids and LRGs	1,537	511	276	-	422	407	58	1,438
Pentanes Plus	241	-	18	-	80	128	31	20
Liquefied Petroleum Gases	1,296	511	258	-	342	279	27	1,418
Ethane/Ethylene	587	10	0	-	133	0	0	465
Propane/Propylene	440	419	186	-	169	0	20	856
Normal Butane/Butylene	137	71	44	-	33	117	7	95
Isobutane/Isobutylene	132	11	28	-	7	161	0	2
Other Liquids	-	-	1,723	251	66	1,838	50	20
Other Hydrocarbons/Oxygenates	-	-	84	627	25	641	45	0
Unfinished Oils	-	-	748	-	51	677	0	20
Motor Gasoline Blend. Comp. (MGBC)	-	-	892	-376	-11	521	5	0
Reformulated	-	-	263	20	-70	352	0	0
Conventional	-	-	629	-396	60	168	5	0
Aviation Gasoline Blend. Comp.	-	-	0	-	0	0	0	0
Finished Petroleum Products	-	15,334	1,106	532	-558	-	1,191	16,339
Finished Motor Gasoline	-	7,631	253	532	-170	-	116	8,469
Reformulated	-	2,885	0	-19	-2	-	23	2,846
Conventional	-	4,745	253	551	-168	-	94	5,623
Finished Aviation Gasoline	-	15	0	-	-1	-	0	16
Kerosene-Type Jet Fuel	-	1,297	88	-	-111	-	29	1,467
Kerosene	-	24	1	-	-3	-	0	27
Distillate Fuel Oil ^d	-	3,681	195	0	-177	-	313	3,740
15 ppm sulfur and under ^e	-	2,760	138	-32	-186	-	0	3,052
Greater than 15 ppm to 500 ppm sulfur ^e	-	525	7	32	-58	-	273	349
Greater than 500 ppm sulfur	-	397	50	-	67	-	40	340
Residual Fuel Oil ^f	-	485	288	-	12	-	245	516
Less than 0.31 percent sulfur	-	82	25	-	19	-	-	-
0.31 to 1.00 percent sulfur	-	104	46	-	-40	-	-	-
Greater than 1.00 percent sulfur	-	299	217	-	33	-	-	-
Petrochemical Feedstocks	-	204	213	-	-3	-	-	420
Naphtha for Petro. Feed. Use	-	85	86	-	-5	-	-	176
Other Oils for Petro. Feed. Use	-	119	127	-	2	-	-	244
Special Naphthas	-	26	15	-	-3	-	1	43
Lubricants	-	125	13	-	-8	-	51	96
Waxes	-	6	2	-	-1	-	4	5
Petroleum Coke	-	712	24	-	-16	-	394	358
Marketable	-	520	24	-	-16	-	394	166
Catalyst	-	192	-	-	-	-	-	192
Asphalt and Road Oil	-	473	15	-	-85	-	37	536
Still Gas	-	594	-	-	-	-	-	594
Miscellaneous Products	-	61	0	-	8	-	1	52
Total	5,497	15,845	11,512	1,115	-169	15,004	1,338	17,796

^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-September 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	4,973	-	9,736	93	84	14,694	25	0
Commercial	4,973	-	9,726	93	64	-	25	-
Alaskan	672	-	-	-	-	-	-	-
Lower 48 States	4,302	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	10	-	20	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-
Imports into SPR by Others	-	-	10	-	-	-	-	-
Natural Gas Liquids and LRGs	1,811	708	267	-	176	457	108	2,045
Pentanes Plus	265	-	23	-	20	150	34	84
Liquefied Petroleum Gases	1,546	708	244	-	156	306	74	1,961
Ethane/Ethylene	722	19	0	-	27	0	0	714
Propane/Propylene	516	525	176	-	26	0	58	1,132
Normal Butane/Butylene	136	157	44	-	94	113	16	114
Isobutane/Isobutylene	173	8	24	-	8	194	0	1
Other Liquids	-	-	1,553	333	24	1,845	81	-64
Other Hydrocarbons/Oxygenates	-	-	41	644	20	602	62	0
Unfinished Oils	-	-	749	-	33	781	0	-65
Motor Gasoline Blend. Comp. (MGBC)	-	-	763	-311	-29	462	18	0
Reformulated	-	-	277	-81	-35	231	0	0
Conventional	-	-	486	-230	6	231	18	0
Aviation Gasoline Blend. Comp.	-	-	0	-	0	0	0	0
Finished Petroleum Products	-	17,256	1,311	436	-124	-	1,644	17,484
Finished Motor Gasoline	-	8,300	350	436	-65	-	176	8,975
Reformulated	-	2,969	0	91	2	-	10	3,048
Conventional	-	5,332	350	345	-67	-	166	5,927
Finished Aviation Gasoline	-	15	0	-	-1	-	0	16
Kerosene-Type Jet Fuel	-	1,498	112	-	-7	-	63	1,554
Kerosene	-	34	1	-	-4	-	7	32
Distillate Fuel Oil ^d	-	4,224	211	0	-23	-	522	3,937
15 ppm sulfur and under ^e	-	3,126	122	-28	-2	-	0	3,222
Greater than 15 ppm to 500 ppm sulfur ^e	-	607	9	28	-16	-	450	211
Greater than 500 ppm sulfur	-	491	79	-	-5	-	72	503
Residual Fuel Oil ^f	-	632	350	-	1	-	362	618
Less than 0.31 percent sulfur	-	79	19	-	6	-	-	-
0.31 to 1.00 percent sulfur	-	120	61	-	-3	-	-	-
Greater than 1.00 percent sulfur	-	433	270	-	-1	-	-	-
Petrochemical Feedstocks	-	345	203	-	0	-	-	548
Naphtha for Petro. Feed. Use	-	160	79	-	-1	-	-	240
Other Oils for Petro. Feed. Use	-	185	124	-	1	-	-	308
Special Naphthas	-	41	16	-	-1	-	14	45
Lubricants	-	175	17	-	-9	-	65	135
Waxes	-	11	3	-	0	-	6	9
Petroleum Coke	-	813	21	-	-4	-	402	437
Marketable	-	590	21	-	-4	-	402	214
Catalyst	-	223	-	-	-	-	-	223
Asphalt and Road Oil	-	418	25	-	-13	-	22	435
Still Gas	-	675	-	-	-	-	-	675
Miscellaneous Products	-	75	0	-	1	-	5	69
Total	6,784	17,964	12,866	862	159	16,995	1,857	19,464

^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, September 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	636	-	40,122	-108	1,543	-1,484	43,677	0	0	12,786
Natural Gas Liquids and LRGs	460	1,508	1,298	2,482	-	-408	687	21	5,448	8,102
Pentanes Plus	75	-	0	0	-	-16	0	1	90	12
Liquefied Petroleum Gases	385	1,508	1,298	2,482	-	-392	687	20	5,358	8,090
Ethane/Ethylene	6	27	0	0	-	0	0	0	33	0
Propane/Propylene	256	1,596	745	2,452	-	-248	0	14	5,283	4,419
Normal Butane/Butylene	83	-356	212	30	-	-321	131	6	153	3,318
Isobutane/Isobutylene	40	241	341	0	-	177	556	0	-111	353
Other Liquids	-	-	27,508	11,638	-1,414	-4,443	42,583	91	-499	39,434
Other Hydrocarbons/Oxygenates	-	-	1,951	0	4,876	714	6,029	84	0	6,138
Unfinished Oils	-	-	5,032	-23	-	-242	5,750	0	-499	7,589
Motor Gasoline Blend. Comp. (MGBC)	-	-	20,525	11,661	-6,290	-4,915	30,804	7	0	25,707
Reformulated	-	-	7,876	4,574	-1,727	-1,791	12,514	0	0	13,785
Conventional	-	-	12,649	7,087	-4,563	-3,124	18,290	7	0	11,922
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	88,292	18,631	42,726	6,775	-8,027	-	4,540	159,911	100,256
Finished Motor Gasoline	-	59,726	4,912	18,067	6,775	-2,687	-	588	91,578	20,074
Reformulated	-	35,189	0	0	1,739	-28	-	11	36,945	100
Conventional	-	24,537	4,912	18,067	5,036	-2,659	-	578	54,633	19,974
Finished Aviation Gasoline	-	0	2	119	-	-17	-	0	138	91
Kerosene-Type Jet Fuel	-	2,941	2,218	10,296	-	-2,908	-	2	18,361	8,032
Kerosene	-	182	28	0	-	-85	-	0	295	1,060
Distillate Fuel Oil ^e	-	14,136	5,172	12,334	0	-1,882	-	1,291	32,233	50,538
15 ppm sulfur and under ^f	-	8,255	3,878	8,400	-76	-1,798	-	0	22,255	15,829
Greater than 15 ppm to 500 ppm sulfur ^f	-	961	167	1,694	76	-1,834	-	1,291	3,441	5,694
Greater than 500 ppm sulfur	-	4,920	1,127	2,240	-	1,750	-	0	6,537	29,015
Residual Fuel Oil ^g	-	3,464	5,612	781	-	86	-	1,642	8,129	14,105
Less than 0.31 percent sulfur	-	1,758	377	135	-	1,132	-	-	-	4,876
0.31 to 1.00 percent sulfur	-	963	1,302	95	-	-1,314	-	-	-	4,483
Greater than 1.00 percent sulfur	-	743	3,933	551	-	268	-	-	-	4,746
Petrochemical Feedstocks	-	566	90	73	-	21	-	-	708	556
Naphtha for Petro. Feed. Use	-	566	84	109	-	21	-	-	738	556
Other Oils for Petro. Feed. Use	-	0	6	-36	-	0	-	-	-30	0
Special Naphthas	-	21	66	3	-	-6	-	1	95	42
Lubricants	-	538	67	325	-	38	-	109	783	1,265
Waxes	-	21	18	0	-	-7	-	49	-3	151
Petroleum Coke	-	1,745	262	-	-	35	-	363	1,609	309
Marketable	-	681	262	-	-	35	-	363	545	309
Catalyst	-	1,064	-	-	-	-	-	-	1,064	-
Asphalt and Road Oil	-	2,937	184	728	-	-612	-	481	3,980	3,930
Still Gas	-	1,929	-	-	-	-	-	-	1,929	-
Miscellaneous Products	-	86	0	0	-	-3	-	13	76	103
Total	1,096	89,800	87,559	56,738	6,903	-14,362	86,947	4,652	164,859	160,578

^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-September 2008
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	5,696	-	388,384	-6,507	7,589	-123	393,775	1,510	0	12,786
Natural Gas Liquids and LRGs	4,993	17,036	19,886	21,518	-	1,521	4,784	364	56,764	8,102
Pentanes Plus	840	-	340	0	-	-22	0	33	1,169	12
Liquefied Petroleum Gases	4,153	17,036	19,546	21,518	-	1,543	4,784	330	55,596	8,090
Ethane/Ethylene	75	126	0	0	-	0	0	0	201	0
Propane/Propylene	2,751	13,662	16,679	21,396	-	-131	0	224	54,395	4,419
Normal Butane/Butylene	896	2,503	1,102	122	-	1,610	896	106	2,011	3,318
Isobutane/Isobutylene	431	745	1,765	0	-	64	3,888	0	-1,011	353
Other Liquids	-	-	235,677	91,968	4,085	-430	334,750	1,458	-4,048	39,434
Other Hydrocarbons/Oxygenates	-	-	8,220	0	41,196	2,736	45,512	1,168	0	6,138
Unfinished Oils	-	-	47,786	-513	-	236	51,085	0	-4,048	7,589
Motor Gasoline Blend. Comp. (MGBC)	-	-	179,671	92,481	-37,111	-3,402	238,153	290	0	25,707
Reformulated	-	-	75,150	61,409	-23,373	-3,661	116,846	0	0	13,785
Conventional	-	-	104,521	31,072	-13,738	259	121,307	289	0	11,922
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	740,065	212,454	598,112	41,004	-16,965	-	54,042	1,554,557	100,256
Finished Motor Gasoline	-	483,703	77,107	281,571	41,004	-9,006	-	5,766	886,625	20,074
Reformulated	-	323,410	0	0	24,712	-66	-	416	347,772	100
Conventional	-	160,293	77,107	281,571	16,292	-8,940	-	5,351	538,852	19,974
Finished Aviation Gasoline	-	0	23	800	-	-45	-	0	868	91
Kerosene-Type Jet Fuel	-	26,124	21,123	120,071	-	-957	-	1,159	167,116	8,032
Kerosene	-	2,262	282	0	-	-951	-	920	2,575	1,060
Distillate Fuel Oil ^e	-	131,162	48,786	178,413	0	-4,761	-	19,819	343,303	50,538
15 ppm sulfur and under ^f	-	72,707	30,143	106,605	-657	-1,894	-	0	210,692	15,829
Greater than 15 ppm to 500 ppm sulfur ^f	-	8,882	1,900	30,087	657	-1,746	-	17,417	25,855	5,694
Greater than 500 ppm sulfur	-	49,573	16,743	41,721	-	-1,121	-	2,402	106,756	29,015
Residual Fuel Oil ^g	-	31,102	54,918	6,591	-	-568	-	19,234	73,945	14,105
Less than 0.31 percent sulfur	-	12,149	3,894	1,869	-	1,272	-	-	-	4,876
0.31 to 1.00 percent sulfur	-	9,638	9,880	676	-	-2,026	-	-	-	4,483
Greater than 1.00 percent sulfur	-	9,315	41,144	4,046	-	186	-	-	-	4,746
Petrochemical Feedstocks	-	4,863	1,578	1,324	-	-181	-	-	7,946	556
Naphtha for Petro. Feed. Use	-	4,863	1,514	1,650	-	-181	-	-	8,208	556
Other Oils for Petro. Feed. Use	-	0	64	-326	-	0	-	-	-262	0
Special Naphthas	-	181	560	28	-	-19	-	34	754	42
Lubricants	-	4,736	934	4,689	-	-393	-	1,938	8,814	1,265
Waxes	-	236	348	25	-	-15	-	462	162	151
Petroleum Coke	-	14,581	2,660	-	-	229	-	2,963	14,049	309
Marketable	-	5,585	2,660	-	-	229	-	2,963	5,053	309
Catalyst	-	8,996	-	-	-	-	-	-	8,996	-
Asphalt and Road Oil	-	23,342	4,130	4,516	-	-311	-	1,638	30,661	3,930
Still Gas	-	16,985	-	-	-	-	-	-	16,985	-
Miscellaneous Products	-	788	5	84	-	13	-	110	754	103
Total	10,689	757,101	856,401	705,091	52,678	-15,997	733,309	57,374	1,607,274	160,578

^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, September 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	-	1,337	-4	51	-49	1,456	0	0
Natural Gas Liquids and LRGs	15	50	43	83	-	-14	23	1	182
Pentanes Plus	3	-	0	0	-	-1	0	0	3
Liquefied Petroleum Gases	13	50	43	83	-	-13	23	1	179
Ethane/Ethylene	0	1	0	0	-	0	0	0	1
Propane/Propylene	9	53	25	82	-	-8	0	0	176
Normal Butane/Butylene	3	-12	7	1	-	-11	4	0	5
Isobutane/Isobutylene	1	8	11	0	-	6	19	0	-4
Other Liquids	-	-	917	388	-47	-148	1,419	3	-17
Other Hydrocarbons/Oxygenates	-	-	65	0	163	24	201	3	0
Unfinished Oils	-	-	168	-1	-	-8	192	0	-17
Motor Gasoline Blend. Comp. (MGBC)	-	-	684	389	-210	-164	1,027	0	0
Reformulated	-	-	263	152	-58	-60	417	0	0
Conventional	-	-	422	236	-152	-104	610	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	2,943	621	1,424	226	-268	-	151	5,330
Finished Motor Gasoline	-	1,991	164	602	226	-90	-	20	3,053
Reformulated	-	1,173	0	0	58	-1	-	0	1,232
Conventional	-	818	164	602	168	-89	-	19	1,821
Finished Aviation Gasoline	-	0	0	4	-	-1	-	0	5
Kerosene-Type Jet Fuel	-	98	74	343	-	-97	-	0	612
Kerosene	-	6	1	0	-	-3	-	0	10
Distillate Fuel Oil ^e	-	471	172	411	0	-63	-	43	1,074
15 ppm sulfur and under ^f	-	275	129	280	-3	-60	-	0	742
Greater than 15 ppm to 500 ppm ^f	-	32	6	56	3	-61	-	43	115
Greater than 500 ppm sulfur	-	164	38	75	-	58	-	0	218
Residual Fuel Oil ^g	-	115	187	26	-	3	-	55	271
Less than 0.31 percent sulfur	-	59	13	5	-	38	-	-	-
0.31 to 1.00 percent sulfur	-	32	43	3	-	-44	-	-	-
Greater than 1.00 percent sulfur	-	25	131	18	-	9	-	-	-
Petrochemical Feedstocks	-	19	3	2	-	1	-	-	24
Naphtha for Petro. Feed. Use	-	19	3	4	-	1	-	-	25
Other Oils for Petro. Feed. Use	-	0	0	-1	-	0	-	-	-1
Special Naphthas	-	1	2	0	-	0	-	0	3
Lubricants	-	18	2	11	-	1	-	4	26
Waxes	-	1	1	0	-	0	-	2	0
Petroleum Coke	-	58	9	-	-	1	-	12	54
Marketable	-	23	9	-	-	1	-	12	18
Catalyst	-	35	-	-	-	-	-	-	35
Asphalt and Road Oil	-	98	6	24	-	-20	-	16	133
Still Gas	-	64	-	-	-	-	-	-	64
Miscellaneous Products	-	3	0	0	-	0	-	0	3
Total	37	2,993	2,919	1,891	230	-479	2,898	155	5,495

^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-September 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	-	1,417	-24	28	0	1,437	6	0
Natural Gas Liquids and LRGs	18	62	73	79	-	6	17	1	207
Pentanes Plus	3	-	1	0	-	0	0	0	4
Liquefied Petroleum Gases	15	62	71	79	-	6	17	1	203
Ethane/Ethylene	0	0	0	0	-	0	0	0	1
Propane/Propylene	10	50	61	78	-	0	0	1	199
Normal Butane/Butylene	3	9	4	0	-	6	3	0	7
Isobutane/Isobutylene	2	3	6	0	-	0	14	0	-4
Other Liquids	-	-	860	336	15	-2	1,222	5	-15
Other Hydrocarbons/Oxygenates	-	-	30	0	150	10	166	4	0
Unfinished Oils	-	-	174	-2	-	1	186	0	-15
Motor Gasoline Blend. Comp. (MGBC)	-	-	656	338	-135	-12	869	1	0
Reformulated	-	-	274	224	-85	-13	426	0	0
Conventional	-	-	381	113	-50	1	443	1	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	2,701	775	2,183	150	-62	-	197	5,674
Finished Motor Gasoline	-	1,765	281	1,028	150	-33	-	21	3,236
Reformulated	-	1,180	0	0	90	0	-	2	1,269
Conventional	-	585	281	1,028	59	-33	-	20	1,967
Finished Aviation Gasoline	-	0	0	3	-	0	-	0	3
Kerosene-Type Jet Fuel	-	95	77	438	-	-3	-	4	610
Kerosene	-	8	1	0	-	-3	-	3	9
Distillate Fuel Oil ^e	-	479	178	651	0	-17	-	72	1,253
15 ppm sulfur and under ^f	-	265	110	389	-2	-7	-	0	769
Greater than 15 ppm to 500 ppm sulfur ^f	-	32	7	110	2	-6	-	64	94
Greater than 500 ppm sulfur	-	181	61	152	-	-4	-	9	390
Residual Fuel Oil ^g	-	114	200	24	-	-2	-	70	270
Less than 0.31 percent sulfur	-	44	14	7	-	5	-	-	-
0.31 to 1.00 percent sulfur	-	35	36	2	-	-7	-	-	-
Greater than 1.00 percent sulfur	-	34	150	15	-	1	-	-	-
Petrochemical Feedstocks	-	18	6	5	-	-1	-	-	29
Naphtha for Petro. Feed. Use	-	18	6	6	-	-1	-	-	30
Other Oils for Petro. Feed. Use	-	0	0	-1	-	0	-	-	-1
Special Naphthas	-	1	2	0	-	0	-	0	3
Lubricants	-	17	3	17	-	-1	-	7	32
Waxes	-	1	1	0	-	0	-	2	1
Petroleum Coke	-	53	10	-	-	1	-	11	51
Marketable	-	20	10	-	-	1	-	11	18
Catalyst	-	33	-	-	-	-	-	-	33
Asphalt and Road Oil	-	85	15	16	-	-1	-	6	112
Still Gas	-	62	-	-	-	-	-	-	62
Miscellaneous Products	-	3	0	0	-	0	-	0	3
Total	39	2,763	3,126	2,573	192	-58	2,676	209	5,866

^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, September 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	16,880	-	32,730	43,130	3,322	-1,488	96,380	1,170	0	60,847
Cushing, Oklahoma	-	-	-	-	-	-3,665	-	-	-	14,502
Natural Gas Liquids and LRGs	9,595	3,404	2,004	1,740	-	2,890	2,899	766	10,188	47,942
Pentanes Plus	1,168	-	0	969	-	186	917	592	442	3,611
Liquefied Petroleum Gases	8,427	3,404	2,004	771	-	2,704	1,982	174	9,746	44,331
Ethane/Ethylene	3,789	1	8	-1,287	-	852	0	0	1,659	3,171
Propane/Propylene	3,060	2,940	1,637	1,513	-	1,940	0	5	7,205	24,508
Normal Butane/Butylene	973	529	235	196	-	53	618	170	1,092	14,280
Isobutane/Isobutylene	605	-66	124	349	-	-141	1,364	0	-211	2,372
Other Liquids	-	-	7	4,243	2,281	1,160	7,080	24	-1,733	37,437
Other Hydrocarbons/Oxygenates	-	-	7	0	5,734	-74	5,791	24	0	5,760
Unfinished Oils	-	-	0	655	-	725	1,663	0	-1,733	13,180
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	3,588	-3,452	509	-374	1	0	18,497
Reformulated	-	-	0	1,698	-31	-50	1,717	0	0	5,977
Conventional	-	-	0	1,890	-3,421	559	-2,091	1	0	12,520
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	108,309	530	17,814	6,460	-6,802	-	2,582	137,334	78,163
Finished Motor Gasoline	-	56,003	13	9,550	6,460	-2,251	-	738	73,539	30,327
Reformulated	-	10,954	0	0	34	3	-	0	10,985	14
Conventional	-	45,049	13	9,550	6,426	-2,254	-	738	62,553	30,313
Finished Aviation Gasoline	-	97	2	20	-	-7	-	0	126	232
Kerosene-Type Jet Fuel	-	6,358	0	1,347	-	-778	-	92	8,391	6,905
Kerosene	-	28	0	0	-	-16	-	0	44	68
Distillate Fuel Oil	-	28,469	59	6,493	0	-1,649	-	553	36,117	27,850
15 ppm sulfur and under ^e	-	24,975	20	5,358	-123	-1,477	-	0	31,707	21,641
Greater than 15 ppm to 500 ppm sulfur ^e	-	2,699	31	875	123	72	-	373	3,283	3,941
Greater than 500 ppm sulfur	-	795	8	260	-	-244	-	180	1,127	2,268
Residual Fuel Oil ^f	-	1,578	43	-116	-	-101	-	67	1,539	1,351
Less than 0.31 percent sulfur	-	0	0	135	-	-9	-	-	-	12
0.31 to 1.00 percent sulfur	-	96	25	0	-	-95	-	-	-	100
Greater than 1.00 percent sulfur	-	1,482	18	-251	-	3	-	-	-	1,239
Petrochemical Feedstocks	-	1,093	109	212	-	-42	-	-	1,456	441
Naphtha for Petro. Feed. Use	-	822	62	176	-	-10	-	-	1,070	352
Other Oils for Petro. Feed. Use	-	271	47	36	-	-32	-	-	386	89
Special Naphthas	-	110	15	34	-	11	-	1	147	209
Lubricants	-	315	79	394	-	-34	-	149	673	1,146
Waxes	-	51	6	0	-	-5	-	19	43	68
Petroleum Coke	-	3,978	42	-	-	-426	-	689	3,757	968
Marketable	-	2,740	42	-	-	-426	-	689	2,519	968
Catalyst	-	1,238	-	-	-	-	-	-	1,238	-
Asphalt and Road Oil	-	6,075	155	-120	-	-1,457	-	272	7,295	8,341
Still Gas	-	3,819	-	-	-	-	-	-	3,819	-
Miscellaneous Products	-	335	7	0	-	-47	-	1	388	257
Total	26,475	111,713	35,271	66,927	12,063	-4,240	106,359	4,542	145,788	224,389

^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-September 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	141,781	-	316,229	421,382	11,647	768	885,018	5,253	0	60,847
Cushing, Oklahoma	-	-	-	-	-	-2,240	-	-	-	14,502
Natural Gas Liquids and LRGs	87,828	38,313	23,432	3,660	-	11,620	26,375	9,103	106,135	47,942
Pentanes Plus	9,643	-	155	8,080	-	655	9,428	6,459	1,336	3,611
Liquefied Petroleum Gases	78,185	38,313	23,277	-4,420	-	10,965	16,947	2,645	104,798	44,331
Ethane/Ethylene	36,806	1	96	-19,045	-	41	0	0	17,817	3,171
Propane/Propylene	27,538	28,314	20,145	8,573	-	4,963	0	429	79,178	24,508
Normal Butane/Butylene	7,726	10,267	1,762	1,617	-	5,857	4,549	2,216	8,750	14,280
Isobutane/Isobutylene	6,115	-269	1,274	4,435	-	104	12,398	0	-947	2,372
Other Liquids	-	-	328	42,855	11,087	2,789	66,437	642	-15,598	37,437
Other Hydrocarbons/Oxygenates	-	-	68	0	50,876	1,338	49,205	401	0	5,760
Unfinished Oils	-	-	236	2,842	-	83	18,627	0	-15,632	13,180
Motor Gasoline Blend. Comp. (MGBC)	-	-	24	40,013	-39,789	1,393	-1,386	241	0	18,497
Reformulated	-	-	0	22,020	-3,702	-1,218	19,536	0	0	5,977
Conventional	-	-	24	17,993	-36,087	2,611	-20,922	241	0	12,520
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-25	-9	0	34	0
Finished Petroleum Products	-	988,991	7,153	216,427	60,466	-9,840	-	20,511	1,262,366	78,163
Finished Motor Gasoline	-	506,933	161	125,169	60,466	-5,291	-	5,392	692,628	30,327
Reformulated	-	102,268	0	0	4,057	6	-	128	106,191	14
Conventional	-	404,665	161	125,169	56,409	-5,297	-	5,264	586,437	30,313
Finished Aviation Gasoline	-	864	19	456	-	-2	-	0	1,341	232
Kerosene-Type Jet Fuel	-	57,860	0	23,798	-	-886	-	2,334	80,210	6,905
Kerosene	-	263	2	86	-	-201	-	517	35	68
Distillate Fuel Oil	-	267,184	1,305	65,187	0	-2,272	-	2,472	333,476	27,850
15 ppm sulfur and under ^e	-	235,235	721	51,112	-1,058	455	-	0	285,555	21,641
Greater than 15 ppm to 500 ppm sulfur ^e	-	19,827	519	10,005	1,058	-2,603	-	1,358	32,654	3,941
Greater than 500 ppm sulfur	-	12,122	65	4,070	-	-124	-	1,115	15,266	2,268
Residual Fuel Oil ^f	-	14,377	1,310	-2,799	-	42	-	2,250	10,596	1,351
Less than 0.31 percent sulfur	-	0	0	135	-	-9	-	-	-	12
0.31 to 1.00 percent sulfur	-	1,181	686	-15	-	-32	-	-	-	100
Greater than 1.00 percent sulfur	-	13,196	624	-2,919	-	83	-	-	-	1,239
Petrochemical Feedstocks	-	10,203	1,227	692	-	-92	-	-	12,214	441
Naphtha for Petro. Feed. Use	-	7,847	728	232	-	-79	-	-	8,886	352
Other Oils for Petro. Feed. Use	-	2,356	499	460	-	-13	-	-	3,328	89
Special Naphthas	-	962	223	368	-	-40	-	3	1,590	209
Lubricants	-	3,565	955	4,903	-	-66	-	1,708	7,781	1,146
Waxes	-	653	48	-25	-	9	-	254	413	68
Petroleum Coke	-	39,296	705	-	-	7	-	3,457	36,537	968
Marketable	-	28,050	705	-	-	7	-	3,457	25,291	968
Catalyst	-	11,246	-	-	-	-	-	-	11,246	-
Asphalt and Road Oil	-	47,488	1,132	-1,437	-	-1,057	-	2,052	46,188	8,341
Still Gas	-	35,825	-	-	-	-	-	-	35,825	-
Miscellaneous Products	-	3,518	66	29	-	9	-	73	3,531	257
Total	229,609	1,027,304	347,142	684,324	83,201	5,337	977,830	35,510	1,352,903	224,389

^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, September 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	563	-	1,091	1,438	111	-50	3,213	39	0
Cushing, Oklahoma	-	-	-	-	-	-122	-	-	-
Natural Gas Liquids and LRGs	320	113	67	58	-	96	97	26	340
Pentanes Plus	39	0	0	32	-	6	31	20	15
Liquefied Petroleum Gases	281	113	67	26	-	90	66	6	325
Ethane/Ethylene	126	0	0	-43	-	28	0	0	55
Propane/Propylene	102	98	55	50	-	65	0	0	240
Normal Butane/Butylene	32	18	8	7	-	2	21	6	36
Isobutane/Isobutylene	20	-2	4	12	-	-5	45	0	-7
Other Liquids	-	-	0	141	76	39	236	1	-58
Other Hydrocarbons/Oxygenates	-	-	0	0	191	-2	193	1	0
Unfinished Oils	-	-	0	22	-	24	55	0	-58
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	120	-115	17	-12	0	0
Reformulated	-	-	0	57	-1	-2	57	0	0
Conventional	-	-	0	63	-114	19	-70	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	3,610	18	594	215	-227	-	86	4,578
Finished Motor Gasoline	-	1,867	0	318	215	-75	-	25	2,451
Reformulated	-	365	0	0	1	0	-	0	366
Conventional	-	1,502	0	318	214	-75	-	25	2,085
Finished Aviation Gasoline	-	3	0	1	-	0	-	0	4
Kerosene-Type Jet Fuel	-	212	0	45	-	-26	-	3	280
Kerosene	-	1	0	0	-	-1	-	0	1
Distillate Fuel Oil	-	949	2	216	0	-55	-	18	1,204
15 ppm sulfur and under ^e	-	833	1	179	-4	-49	-	0	1,057
Greater than 15 ppm to 500 ppm sulfur ^e	-	90	1	29	4	2	-	12	109
Greater than 500 ppm sulfur	-	27	0	9	-	-8	-	6	38
Residual Fuel Oil ^f	-	53	1	-4	-	-3	-	2	51
Less than 0.31 percent sulfur	-	0	0	5	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	3	1	0	-	-3	-	-	-
Greater than 1.00 percent sulfur	-	49	1	-8	-	0	-	-	-
Petrochemical Feedstocks	-	36	4	7	-	-1	-	-	49
Naphtha for Petro. Feed. Use	-	27	2	6	-	0	-	-	36
Other Oils for Petro. Feed. Use	-	9	2	1	-	-1	-	-	13
Special Naphthas	-	4	1	1	-	0	-	0	5
Lubricants	-	11	3	13	-	-1	-	5	22
Waxes	-	2	0	0	-	0	-	1	1
Petroleum Coke	-	133	1	-	-	-14	-	23	125
Marketable	-	91	1	-	-	-14	-	23	84
Catalyst	-	41	-	-	-	-	-	-	41
Asphalt and Road Oil	-	203	5	-4	-	-49	-	9	243
Still Gas	-	127	0	-	-	-	-	-	127
Miscellaneous Products	-	11	0	0	-	-2	-	0	13
Total	882	3,724	1,176	2,231	402	-141	3,545	151	4,860

^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-September 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	517	-	1,154	1,538	43	3	3,230	19	0
Cushing, Oklahoma	-	-	-	-	-	-8	-	-	-
Natural Gas Liquids and LRGs	321	140	86	13	-	42	96	33	387
Pentanes Plus	35	0	1	29	-	2	34	24	5
Liquefied Petroleum Gases	285	140	85	-16	-	40	62	10	382
Ethane/Ethylene	134	0	0	-70	-	0	0	0	65
Propane/Propylene	101	103	74	31	-	18	0	2	289
Normal Butane/Butylene	28	37	6	6	-	21	17	8	32
Isobutane/Isobutylene	22	-1	5	16	-	0	45	0	-3
Other Liquids	-	-	1	156	40	10	242	2	-57
Other Hydrocarbons/Oxygenates	-	-	0	0	186	5	180	1	0
Unfinished Oils	-	-	1	10	-	0	68	0	-57
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	146	-145	5	-5	1	0
Reformulated	-	-	0	80	-14	-4	71	0	0
Conventional	-	-	0	66	-132	10	-76	1	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	3,609	26	790	221	-36	-	75	4,607
Finished Motor Gasoline	-	1,850	1	457	221	-19	-	20	2,528
Reformulated	-	373	0	0	15	0	-	0	388
Conventional	-	1,477	1	457	206	-19	-	19	2,140
Finished Aviation Gasoline	-	3	0	2	-	0	-	0	5
Kerosene-Type Jet Fuel	-	211	0	87	-	-3	-	9	293
Kerosene	-	1	0	0	-	-1	-	2	0
Distillate Fuel Oil	-	975	5	238	0	-8	-	9	1,217
15 ppm sulfur and under ^e	-	859	3	187	-4	2	-	0	1,042
Greater than 15 ppm to 500 ppm sulfur ^e	-	72	2	37	4	-10	-	5	119
Greater than 500 ppm sulfur	-	44	0	15	-	0	-	4	56
Residual Fuel Oil ^f	-	52	5	-10	-	0	-	8	39
Less than 0.31 percent sulfur	-	0	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	4	3	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	48	2	-11	-	0	-	-	-
Petrochemical Feedstocks	-	37	4	3	-	0	-	-	45
Naphtha for Petro. Feed. Use	-	29	3	1	-	0	-	-	32
Other Oils for Petro. Feed. Use	-	9	2	2	-	0	-	-	12
Special Naphthas	-	4	1	1	-	0	-	0	6
Lubricants	-	13	3	18	-	0	-	6	28
Waxes	-	2	0	0	-	0	-	1	2
Petroleum Coke	-	143	3	-	-	0	-	13	133
Marketable	-	102	3	-	-	0	-	13	92
Catalyst	-	41	-	-	-	-	-	-	41
Asphalt and Road Oil	-	173	4	-5	-	-4	-	7	169
Still Gas	-	131	0	-	-	-	-	-	131
Miscellaneous Products	-	13	0	0	-	0	-	0	13
Total	838	3,749	1,267	2,498	304	19	3,569	130	4,938

^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, September 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	50,466	-	130,713	-39,209	3,152	-1,576	146,698	0	0	867,849
Commercial	50,466	-	130,713	-	3,152	3,201	146,698	0	-	165,414
Strategic Petroleum Reserve (SPR)	-	-	0	-	-	-4,777	-	-	-	702,435
Imports by SPR	-	-	0	-	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-	-
Natural Gas Liquids and LRGs	25,250	7,636	4,593	2,276	-	9,909	6,277	414	23,155	88,543
Pentanes Plus	3,747	-	552	-36	-	2,231	2,076	0	-44	11,730
Liquefied Petroleum Gases	21,503	7,636	4,041	2,312	-	7,678	4,201	414	23,199	76,813
Ethane/Ethylene	10,197	269	0	4,121	-	3,123	0	0	11,464	18,796
Propane/Propylene	7,124	6,161	2,819	-2,419	-	3,288	0	392	10,005	27,844
Normal Butane/Butylene	1,796	1,009	842	449	-	1,025	1,993	22	1,056	24,361
Isobutane/Isobutylene	2,386	197	380	161	-	242	2,208	0	674	5,812
Other Liquids	-	-	21,366	-16,692	3,095	4,422	47	1,125	2,175	81,675
Other Hydrocarbons/Oxygenates	-	-	396	0	3,657	-73	3,123	1,003	0	2,851
Unfinished Oils	-	-	15,559	-632	-	1,223	11,529	0	2,175	48,512
Motor Gasoline Blend. Comp. (MGBC)	-	-	5,411	-16,060	-562	3,273	-14,606	122	0	30,309
Reformulated	-	-	0	-6,272	1,145	-366	-4,761	0	0	8,376
Conventional	-	-	5,411	-9,788	-1,707	3,639	-9,845	122	0	21,933
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-1	1	0	0	3
Finished Petroleum Products	-	155,993	11,586	-66,692	899	-1,489	-	19,942	83,334	113,575
Finished Motor Gasoline	-	62,884	2,504	-31,128	899	-178	-	1,124	34,214	31,626
Reformulated	-	10,185	0	-2,596	-1,145	-99	-	1	6,542	526
Conventional	-	52,699	2,504	-28,532	2,044	-79	-	1,123	27,671	31,100
Finished Aviation Gasoline	-	313	0	-139	-	75	-	0	99	448
Kerosene-Type Jet Fuel	-	14,119	79	-12,704	-	-837	-	393	1,938	11,650
Kerosene	-	463	0	0	-	27	-	2	434	428
Distillate Fuel Oil	-	44,620	78	-20,276	0	-1,281	-	4,923	20,780	33,095
15 ppm sulfur and under ^e	-	29,859	78	-15,207	-729	-2,151	-	0	16,152	19,957
Greater than 15 ppm to 500 ppm sulfur ^e	-	10,104	0	-2,569	729	359	-	4,048	3,857	7,605
Greater than 500 ppm sulfur	-	4,657	0	-2,500	-	511	-	875	771	5,533
Residual Fuel Oil ^f	-	5,528	1,770	-796	-	815	-	4,561	1,126	18,409
Less than 0.31 percent sulfur	-	573	367	-270	-	-459	-	-	-	2,273
0.31 to 1.00 percent sulfur	-	764	0	-95	-	571	-	-	-	5,728
Greater than 1.00 percent sulfur	-	4,191	1,403	-431	-	703	-	-	-	10,408
Petrochemical Feedstocks	-	4,364	6,111	-285	-	-70	-	-	10,260	2,232
Naphtha for Petro. Feed. Use	-	1,149	2,356	-285	-	-172	-	-	3,392	936
Other Oils for Petro. Feed. Use	-	3,215	3,755	0	-	102	-	-	6,868	1,296
Special Naphthas	-	615	355	-37	-	-103	-	13	1,023	960
Lubricants	-	2,208	246	-719	-	-282	-	772	1,245	4,483
Waxes	-	122	28	0	-	-15	-	55	110	274
Petroleum Coke	-	9,598	415	-	-	70	-	7,865	2,078	5,458
Marketable	-	7,382	415	-	-	70	-	7,865	-138	5,458
Catalyst	-	2,216	-	-	-	-	-	-	2,216	-
Asphalt and Road Oil	-	3,014	0	-608	-	-24	-	222	2,208	3,785
Still Gas	-	7,241	-	-	-	-	-	-	7,241	-
Miscellaneous Products	-	904	0	0	-	314	-	13	577	727
Total	75,716	163,629	168,258	-120,317	7,147	11,266	153,022	21,481	108,663	1,151,642

^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-September 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	751,342	-	1,537,496	-381,284	8,678	25,819	1,890,413	0	0	867,849
Commercial	751,342	-	1,534,850	-	8,678	20,325	1,890,413	0	-	165,414
Strategic Petroleum Reserve (SPR)	-	-	2,646	-	-	5,494	-	-	-	702,435
Imports by SPR	-	-	0	-	-	-	-	-	-	-
Imports into SPR by Others	-	-	2,646	-	-	-	-	-	-	-
Natural Gas Liquids and LRGs	313,618	113,255	25,116	32,619	-	32,164	72,675	11,638	368,131	88,543
Pentanes Plus	43,960	-	5,658	-955	-	4,633	24,257	0	19,773	11,730
Liquefied Petroleum Gases	269,658	113,255	19,458	33,574	-	27,531	48,418	11,638	348,358	76,813
Ethane/Ethylene	129,720	5,019	0	47,250	-	7,479	0	0	174,510	18,796
Propane/Propylene	88,291	85,305	7,068	-17,004	-	2,163	0	11,393	150,104	27,844
Normal Butane/Butylene	18,592	21,605	8,991	3,678	-	15,719	18,661	245	18,241	24,361
Isobutane/Isobutylene	33,055	1,326	3,399	-350	-	2,170	29,757	0	5,503	5,812
Other Liquids	-	-	166,250	-147,969	36,431	8,526	29,338	17,092	-244	81,675
Other Hydrocarbons/Oxygenates	-	-	1,690	0	44,659	757	31,857	13,735	0	2,851
Unfinished Oils	-	-	142,508	-2,329	-	9,058	131,405	0	-284	48,512
Motor Gasoline Blend. Comp. (MGBC)	-	-	22,052	-145,640	-8,228	-1,279	-133,894	3,357	0	30,309
Reformulated	-	-	116	-91,929	-4,843	-1,016	-95,640	0	0	8,376
Conventional	-	-	21,936	-53,711	-3,385	-263	-38,254	3,357	0	21,933
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-10	-30	0	40	3
Finished Petroleum Products	-	2,018,752	110,872	-866,380	11,965	-3,781	-	303,335	975,655	113,575
Finished Motor Gasoline	-	806,951	13,083	-436,481	11,965	-2,639	-	30,203	367,954	31,626
Reformulated	-	99,620	0	-16,220	5,951	103	-	735	88,513	526
Conventional	-	707,331	13,083	-420,261	6,014	-2,742	-	29,468	279,441	31,100
Finished Aviation Gasoline	-	2,719	0	-1,306	-	-62	-	0	1,475	448
Kerosene-Type Jet Fuel	-	193,206	306	-153,548	-	-853	-	8,547	32,270	11,650
Kerosene	-	6,492	0	15	-	57	-	19	6,431	428
Distillate Fuel Oil	-	558,441	4,117	-256,876	0	1,860	-	97,290	206,532	33,095
15 ppm sulfur and under ^e	-	378,342	381	-170,993	-5,795	2,046	-	0	199,889	19,957
Greater than 15 ppm to 500 ppm sulfur ^e	-	120,815	0	-40,092	5,795	-60	-	83,689	2,889	7,605
Greater than 500 ppm sulfur	-	59,284	3,736	-45,791	-	-126	-	13,601	3,754	5,533
Residual Fuel Oil ^f	-	82,428	32,188	-3,923	-	1,849	-	70,379	38,465	18,409
Less than 0.31 percent sulfur	-	7,419	1,278	-2,004	-	641	-	-	-	2,273
0.31 to 1.00 percent sulfur	-	8,179	5,248	-661	-	1,572	-	-	-	5,728
Greater than 1.00 percent sulfur	-	66,830	25,662	-1,258	-	-364	-	-	-	10,408
Petrochemical Feedstocks	-	78,703	52,231	-2,016	-	167	-	-	128,751	2,232
Naphtha for Petro. Feed. Use	-	31,043	18,875	-1,882	-	-80	-	-	48,116	936
Other Oils for Petro. Feed. Use	-	47,660	33,356	-134	-	247	-	-	80,635	1,296
Special Naphthas	-	9,921	3,647	-396	-	-282	-	2,604	10,850	960
Lubricants	-	33,934	2,748	-8,657	-	-1,693	-	11,540	18,178	4,483
Waxes	-	2,196	422	0	-	-33	-	766	1,885	274
Petroleum Coke	-	118,855	2,087	-	-	-1,470	-	80,041	42,371	5,458
Marketable	-	89,179	2,087	-	-	-1,470	-	80,041	12,695	5,458
Catalyst	-	29,676	-	-	-	-	-	-	29,676	-
Asphalt and Road Oil	-	24,379	5	-3,079	-	-1,013	-	1,453	20,865	3,785
Still Gas	-	88,712	-	-	-	-	-	-	88,712	-
Miscellaneous Products	-	11,815	38	-113	-	331	-	493	10,916	727
Total	1,064,960	2,132,007	1,839,734	-1,363,014	57,073	62,728	1,992,426	332,065	1,343,542	1,151,642

^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, September 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	1,682	-	4,357	-1,307	105	-53	4,890	0	0
Commercial	1,682	-	4,357	-	105	107	4,890	0	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	-	-159	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-
Natural Gas Liquids and LRGs	842	255	153	76	-	330	209	14	772
Pentanes Plus	125	-	18	-1	-	74	69	0	-1
Liquefied Petroleum Gases	717	255	135	77	-	256	140	14	773
Ethane/Ethylene	340	9	0	137	-	104	0	0	382
Propane/Propylene	237	205	94	-81	-	110	0	13	333
Normal Butane/Butylene	60	34	28	15	-	34	66	1	35
Isobutane/Isobutylene	80	7	13	5	-	8	74	0	22
Other Liquids	-	-	712	-556	103	147	2	38	73
Other Hydrocarbons/Oxygenates	-	-	13	0	122	-2	104	33	0
Unfinished Oils	-	-	519	-21	-	41	384	0	73
Motor Gasoline Blend. Comp. (MGBC)	-	-	180	-535	-19	109	-487	4	0
Reformulated	-	-	0	-209	38	-12	-159	0	0
Conventional	-	-	180	-326	-57	121	-328	4	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	5,200	386	-2,223	30	-50	-	665	2,778
Finished Motor Gasoline	-	2,096	83	-1,038	30	-6	-	37	1,140
Reformulated	-	340	0	-87	-38	-3	-	0	218
Conventional	-	1,757	83	-951	68	-3	-	37	922
Finished Aviation Gasoline	-	10	0	-5	-	3	-	0	3
Kerosene-Type Jet Fuel	-	471	3	-423	-	-28	-	13	65
Kerosene	-	15	0	0	-	1	-	0	14
Distillate Fuel Oil	-	1,487	3	-676	0	-43	-	164	693
15 ppm sulfur and under ^e	-	995	3	-507	-24	-72	-	0	538
Greater than 15 ppm to 500 ppm sulfur ^e	-	337	0	-86	24	12	-	135	129
Greater than 500 ppm sulfur	-	155	0	-83	-	17	-	29	26
Residual Fuel Oil ^f	-	184	59	-27	-	27	-	152	38
Less than 0.31 percent sulfur	-	19	12	-9	-	-15	-	-	-
0.31 to 1.00 percent sulfur	-	25	0	-3	-	19	-	-	-
Greater than 1.00 percent sulfur	-	140	47	-14	-	23	-	-	-
Petrochemical Feedstocks	-	145	204	-10	-	-2	-	-	342
Naphtha for Petro. Feed. Use	-	38	79	-10	-	-6	-	-	113
Other Oils for Petro. Feed. Use	-	107	125	0	-	3	-	-	229
Special Naphthas	-	21	12	-1	-	-3	-	0	34
Lubricants	-	74	8	-24	-	-9	-	26	41
Waxes	-	4	1	0	-	-1	-	2	4
Petroleum Coke	-	320	14	-	-	2	-	262	69
Marketable	-	246	14	-	-	2	-	262	-5
Catalyst	-	74	-	-	-	-	-	-	74
Asphalt and Road Oil	-	100	0	-20	-	-1	-	7	74
Still Gas	-	241	-	-	-	-	-	-	241
Miscellaneous Products	-	30	0	0	-	10	-	0	19
Total	2,524	5,454	5,609	-4,011	238	376	5,101	716	3,622

^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-September 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	2,742	-	5,611	-1,392	32	94	6,899	0	0
Commercial	2,742	-	5,602	-	32	74	6,899	0	-
Strategic Petroleum Reserve (SPR)	-	-	10	-	-	20	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	10	-	-	-	-	-	-
Natural Gas Liquids and LRGs	1,145	413	92	119	-	117	265	42	1,344
Pentanes Plus	160	-	21	-3	-	17	89	0	72
Liquefied Petroleum Gases	984	413	71	123	-	100	177	42	1,271
Ethane/Ethylene	473	18	0	172	-	27	0	0	637
Propane/Propylene	322	311	26	-62	-	8	0	42	548
Normal Butane/Butylene	68	79	33	13	-	57	68	1	67
Isobutane/Isobutylene	121	5	12	-1	-	8	109	0	20
Other Liquids	-	-	607	-540	133	31	107	62	-1
Other Hydrocarbons/Oxygenates	-	-	6	0	163	3	116	50	0
Unfinished Oils	-	-	520	-9	-	33	480	0	-1
Motor Gasoline Blend. Comp. (MGBC)	-	-	80	-532	-30	-5	-489	12	0
Reformulated	-	-	0	-336	-18	-4	-349	0	0
Conventional	-	-	80	-196	-12	-1	-140	12	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	7,368	405	-3,162	44	-14	-	1,107	3,561
Finished Motor Gasoline	-	2,945	48	-1,593	44	-10	-	110	1,343
Reformulated	-	364	0	-59	22	0	-	3	323
Conventional	-	2,582	48	-1,534	22	-10	-	108	1,020
Finished Aviation Gasoline	-	10	0	-5	-	0	-	0	5
Kerosene-Type Jet Fuel	-	705	1	-560	-	-3	-	31	118
Kerosene	-	24	0	0	-	0	-	0	23
Distillate Fuel Oil	-	2,038	15	-938	0	7	-	355	754
15 ppm sulfur and under ^e	-	1,381	1	-624	-21	7	-	0	730
Greater than 15 ppm to 500 ppm sulfur ^e	-	441	0	-146	21	0	-	305	11
Greater than 500 ppm sulfur	-	216	14	-167	-	0	-	50	14
Residual Fuel Oil ^f	-	301	117	-14	-	7	-	257	140
Less than 0.31 percent sulfur	-	27	5	-7	-	2	-	-	-
0.31 to 1.00 percent sulfur	-	30	19	-2	-	6	-	-	-
Greater than 1.00 percent sulfur	-	244	94	-5	-	-1	-	-	-
Petrochemical Feedstocks	-	287	191	-7	-	1	-	-	470
Naphtha for Petro. Feed. Use	-	113	69	-7	-	0	-	-	176
Other Oils for Petro. Feed. Use	-	174	122	0	-	1	-	-	294
Special Naphthas	-	36	13	-1	-	-1	-	10	40
Lubricants	-	124	10	-32	-	-6	-	42	66
Waxes	-	8	2	0	-	0	-	3	7
Petroleum Coke	-	434	8	-	-	-5	-	292	155
Marketable	-	325	8	-	-	-5	-	292	46
Catalyst	-	108	-	-	-	-	-	-	108
Asphalt and Road Oil	-	89	0	-11	-	-4	-	5	76
Still Gas	-	324	-	-	-	-	-	-	324
Miscellaneous Products	-	43	0	0	-	1	-	2	40
Total	3,887	7,781	6,714	-4,975	208	229	7,272	1,212	4,903

^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, September 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	10,761	-	10,541	-3,813	-1,677	-468	16,277	3	0	14,466
Natural Gas Liquids and LRGs	8,724	366	331	-6,498	-	-30	513	311	2,129	1,542
Pentanes Plus	1,299	-	0	-933	-	8	190	310	-142	188
Liquefied Petroleum Gases	7,425	366	331	-5,565	-	-38	323	0	2,272	1,354
Ethane/Ethylene	3,611	0	0	-2,834	-	4	0	0	773	380
Propane/Propylene	2,370	283	331	-1,546	-	-20	0	0	1,458	421
Normal Butane/Butylene	1,024	63	0	-675	-	-35	130	0	317	378
Isobutane/Isobutylene	420	20	0	-510	-	13	193	0	-276	175
Other Liquids	-	-	0	104	672	755	-92	19	94	5,562
Other Hydrocarbons/Oxygenates	-	-	0	0	611	33	559	19	0	188
Unfinished Oils	-	-	0	0	-	379	-473	0	94	3,154
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	104	61	343	-178	0	0	2,220
Reformulated	-	-	0	0	45	45	0	0	0	45
Conventional	-	-	0	104	16	298	-178	0	0	2,175
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	16,897	108	992	189	37	-	64	18,084	9,444
Finished Motor Gasoline	-	8,233	0	-87	189	84	-	0	8,251	4,323
Reformulated	-	0	0	0	-45	0	-	0	-45	0
Conventional	-	8,233	0	-87	234	84	-	0	8,296	4,323
Finished Aviation Gasoline	-	14	0	0	-	-1	-	0	15	24
Kerosene-Type Jet Fuel	-	683	0	837	-	65	-	0	1,455	517
Kerosene	-	32	0	0	-	11	-	0	21	15
Distillate Fuel Oil	-	5,117	25	242	0	-14	-	1	5,397	2,938
15 ppm sulfur and under ^e	-	4,537	25	242	0	123	-	0	4,681	2,496
Greater than 15 ppm to 500 ppm sulfur ^e	-	608	0	0	0	-84	-	1	691	278
Greater than 500 ppm sulfur	-	-28	0	0	-	-53	-	0	25	164
Residual Fuel Oil ^f	-	281	0	0	-	39	-	2	240	301
Less than 0.31 percent sulfur	-	73	0	0	-	1	-	-	-	15
0.31 to 1.00 percent sulfur	-	-3	0	0	-	-21	-	-	-	23
Greater than 1.00 percent sulfur	-	211	0	0	-	59	-	-	-	263
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	-	-1	0	0	-	-1	-	0	0	1
Lubricants	-	0	0	0	-	0	-	12	-12	0
Waxes	-	0	0	0	-	0	-	0	0	1
Petroleum Coke	-	852	0	-	-	74	-	3	775	291
Marketable	-	638	0	-	-	74	-	3	561	291
Catalyst	-	214	-	-	-	-	-	-	214	-
Asphalt and Road Oil	-	848	82	0	-	-221	-	45	1,106	1,014
Still Gas	-	761	-	-	-	-	-	-	761	-
Miscellaneous Products	-	77	1	0	-	1	-	0	77	19
Total	19,485	17,263	10,980	-9,215	-816	294	16,698	397	20,308	31,014

^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-September 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	98,915	-	90,336	-33,591	-7,034	1,244	147,333	49	0	14,466
Natural Gas Liquids and LRGs	72,424	2,886	3,734	-57,805	-	39	5,532	2,537	13,131	1,542
Pentanes Plus	10,402	-	26	-7,125	-	41	2,228	2,480	-1,446	188
Liquefied Petroleum Gases	62,022	2,886	3,708	-50,680	-	-2	3,304	57	14,577	1,354
Ethane/Ethylene	31,094	0	0	-28,205	-	-42	0	0	2,931	380
Propane/Propylene	19,182	2,480	3,557	-12,973	-	7	0	4	12,235	421
Normal Butane/Butylene	8,560	512	147	-5,417	-	30	1,484	53	2,235	378
Isobutane/Isobutylene	3,186	-106	4	-4,085	-	3	1,820	0	-2,824	175
Other Liquids	-	-	7	647	7,024	175	5,481	20	2,002	5,562
Other Hydrocarbons/Oxygenates	-	-	0	0	4,882	43	4,819	20	0	188
Unfinished Oils	-	-	7	0	-	-115	-1,880	0	2,002	3,154
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	647	2,142	247	2,542	0	0	2,220
Reformulated	-	-	0	0	45	45	0	0	0	45
Conventional	-	-	0	647	2,097	202	2,542	0	0	2,175
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	160,814	2,000	10,207	-478	-1,314	-	375	173,482	9,444
Finished Motor Gasoline	-	80,872	0	-244	-478	-233	-	1	80,382	4,323
Reformulated	-	0	0	0	-45	0	-	0	-45	0
Conventional	-	80,872	0	-244	-433	-233	-	1	80,427	4,323
Finished Aviation Gasoline	-	116	0	0	-	-7	-	0	123	24
Kerosene-Type Jet Fuel	-	7,427	35	7,772	-	-95	-	2	15,327	517
Kerosene	-	208	0	-101	-	-46	-	0	153	15
Distillate Fuel Oil	-	45,806	1,170	2,780	0	-341	-	23	50,074	2,938
15 ppm sulfur and under ^e	-	39,716	1,070	2,780	-4	-309	-	0	43,871	2,496
Greater than 15 ppm to 500 ppm sulfur ^e	-	5,988	49	0	4	-61	-	23	6,079	278
Greater than 500 ppm sulfur	-	102	51	0	-	29	-	0	124	164
Residual Fuel Oil ^f	-	3,327	27	0	-	-103	-	34	3,423	301
Less than 0.31 percent sulfur	-	580	0	0	-	-5	-	-	-	15
0.31 to 1.00 percent sulfur	-	565	27	0	-	-115	-	-	-	23
Greater than 1.00 percent sulfur	-	2,182	0	0	-	17	-	-	-	263
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	-	82	-82	0
Waxes	-	-1	0	0	-	-1	-	2	-2	1
Petroleum Coke	-	6,516	0	-	-	214	-	36	6,266	291
Marketable	-	4,520	0	-	-	214	-	36	4,270	291
Catalyst	-	1,996	-	-	-	-	-	-	1,996	-
Asphalt and Road Oil	-	9,199	762	0	-	-711	-	196	10,476	1,014
Still Gas	-	6,681	-	-	-	-	-	-	6,681	-
Miscellaneous Products	-	608	6	0	-	8	-	0	606	19
Total	171,339	163,700	96,077	-80,542	-488	144	158,346	2,982	188,614	31,014

^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, September 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	359	-	351	-127	-56	-16	543	0	0
Natural Gas Liquids and LRGs	291	12	11	-217	-	-1	17	10	71
Pentanes Plus	43	-	0	-31	-	0	6	10	-5
Liquefied Petroleum Gases	248	12	11	-186	-	-1	11	0	76
Ethane/Ethylene	120	0	0	-94	-	0	0	0	26
Propane/Propylene	79	9	11	-52	-	-1	0	0	49
Normal Butane/Butylene	34	2	0	-23	-	-1	4	0	11
Isobutane/Isobutylene	14	1	0	-17	-	0	6	0	-9
Other Liquids	-	-	0	3	22	25	-3	1	3
Other Hydrocarbons/Oxygenates	-	-	0	0	20	1	19	1	0
Unfinished Oils	-	-	0	0	-	13	-16	0	3
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	3	2	11	-6	0	0
Reformulated	-	-	0	0	2	2	0	0	0
Conventional	-	-	0	3	1	10	-6	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	563	4	33	6	1	-	2	603
Finished Motor Gasoline	-	274	0	-3	6	3	-	0	275
Reformulated	-	0	0	0	-2	0	-	0	-2
Conventional	-	274	0	-3	8	3	-	0	277
Finished Aviation Gasoline	-	0	0	0	-	0	-	0	1
Kerosene-Type Jet Fuel	-	23	0	28	-	2	-	0	49
Kerosene	-	1	0	0	-	0	-	0	1
Distillate Fuel Oil	-	171	1	8	0	0	-	0	180
15 ppm sulfur and under ^e	-	151	1	8	0	4	-	0	156
Greater than 15 ppm to 500 ppm sulfur ^e	-	20	0	0	0	-3	-	0	23
Greater than 500 ppm sulfur	-	-1	0	0	-	-2	-	0	1
Residual Fuel Oil ^f	-	9	0	0	-	1	-	0	8
Less than 0.31 percent sulfur	-	2	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	0	0	0	-	-1	-	-	-
Greater than 1.00 percent sulfur	-	7	0	0	-	2	-	-	-
Petrochemical Feedstocks	-	0	0	0	-	0	-	-	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Special Naphthas	-	0	0	0	-	0	-	0	0
Lubricants	-	0	0	0	-	0	-	0	0
Waxes	-	0	0	0	-	0	-	0	0
Petroleum Coke	-	28	0	-	-	2	-	0	26
Marketable	-	21	0	-	-	2	-	0	19
Catalyst	-	7	-	-	-	-	-	-	7
Asphalt and Road Oil	-	28	3	0	-	-7	-	1	37
Still Gas	-	25	-	-	-	-	-	-	25
Miscellaneous Products	-	3	0	0	-	0	-	0	3
Total	650	575	366	-307	-27	10	557	13	677

^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-September 2008
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	361	-	330	-123	-26	5	538	0	0
Natural Gas Liquids and LRGs	264	11	14	-211	-	0	20	9	48
Pentanes Plus	38	-	0	-26	-	0	8	9	-5
Liquefied Petroleum Gases	226	11	14	-185	-	0	12	0	53
Ethane/Ethylene	113	0	0	-103	-	0	0	0	11
Propane/Propylene	70	9	13	-47	-	0	0	0	45
Normal Butane/Butylene	31	2	1	-20	-	0	5	0	8
Isobutane/Isobutylene	12	0	0	-15	-	0	7	0	-10
Other Liquids	-	-	0	2	26	1	20	0	7
Other Hydrocarbons/Oxygenates	-	-	0	0	18	0	18	0	0
Unfinished Oils	-	-	0	0	-	0	-7	0	7
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	2	8	1	9	0	0
Reformulated	-	-	0	0	0	0	0	0	0
Conventional	-	-	0	2	8	1	9	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	587	7	37	-2	-5	-	1	633
Finished Motor Gasoline	-	295	0	-1	-2	-1	-	0	293
Reformulated	-	0	0	0	0	0	-	0	0
Conventional	-	295	0	-1	-2	-1	-	0	294
Finished Aviation Gasoline	-	0	0	0	-	0	-	0	0
Kerosene-Type Jet Fuel	-	27	0	28	-	0	-	0	56
Kerosene	-	1	0	0	-	0	-	0	1
Distillate Fuel Oil	-	167	4	10	0	-1	-	0	183
15 ppm sulfur and under ^e	-	145	4	10	0	-1	-	0	160
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	0
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	23
Marketable	-	16	0	-	-	1	-	0	16
Catalyst	-	7	-	-	-	-	-	-	7
Asphalt and Road Oil	-	34	3	0	-	-3	-	1	38
Still Gas	-	24	-	-	-	-	-	-	24
Miscellaneous Products	-	2	0	0	-	0	-	0	2
Total	625	597	351	-294	-2	1	578	11	688

^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, September 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	40,061	-	38,099	0	3,618	2,028	79,750	0	0	49,788
Natural Gas Liquids and LRGs	2,087	2,429	61	0	-	299	1,829	230	2,219	7,566
Pentanes Plus	955	-	0	0	-	-2	666	26	265	220
Liquefied Petroleum Gases	1,132	2,429	61	0	-	301	1,163	203	1,955	7,346
Ethane/Ethylene	6	0	0	0	-	0	0	0	6	0
Propane/Propylene	395	1,592	35	0	-	102	0	200	1,720	2,039
Normal Butane/Butylene	222	898	26	0	-	268	641	3	234	4,838
Isobutane/Isobutylene	509	-61	0	0	-	-69	522	0	-5	469
Other Liquids	-	-	2,818	707	2,881	88	5,525	244	549	41,561
Other Hydrocarbons/Oxygenates	-	-	164	0	3,926	161	3,714	215	0	2,215
Unfinished Oils	-	-	1,839	0	-	-548	1,838	0	549	18,941
Motor Gasoline Blend. Comp. (MGBC)	-	-	815	707	-1,045	475	-27	29	0	20,405
Reformulated	-	-	0	0	1,155	54	1,101	0	0	10,006
Conventional	-	-	815	707	-2,200	421	-1,128	29	0	10,399
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	90,521	2,315	5,160	1,640	-449	-	8,592	91,493	38,761
Finished Motor Gasoline	-	42,075	150	3,598	1,640	-64	-	1,039	46,488	5,995
Reformulated	-	30,235	0	2,596	-1,155	72	-	664	30,940	1,111
Conventional	-	11,840	150	1,002	2,795	-136	-	375	15,548	4,884
Finished Aviation Gasoline	-	15	0	0	-	-90	-	0	105	274
Kerosene-Type Jet Fuel	-	14,817	340	224	-	1,130	-	373	13,878	10,416
Kerosene	-	13	0	0	-	-25	-	10	28	137
Distillate Fuel Oil	-	18,102	505	1,207	0	-480	-	2,612	17,682	12,762
15 ppm sulfur and under ^e	-	15,166	143	1,207	-30	-279	-	0	16,765	9,467
Greater than 15 ppm to 500 ppm sulfur ^e	-	1,366	0	0	30	-257	-	2,469	-816	1,739
Greater than 500 ppm sulfur	-	1,570	362	0	-	56	-	143	1,733	1,556
Residual Fuel Oil ^f	-	3,711	1,200	131	-	-468	-	1,067	4,443	4,836
Less than 0.31 percent sulfur	-	68	0	0	-	-83	-	-	-	195
0.31 to 1.00 percent sulfur	-	1,297	44	0	-	-328	-	-	-	1,063
Greater than 1.00 percent sulfur	-	2,346	1,156	131	-	-30	-	-	-	3,574
Petrochemical Feedstocks	-	90	69	0	-	-11	-	-	170	35
Naphtha for Petro. Feed. Use	-	4	69	0	-	-1	-	-	74	2
Other Oils for Petro. Feed. Use	-	86	0	0	-	-10	-	-	96	33
Special Naphthas	-	20	0	0	-	2	-	2	16	42
Lubricants	-	698	1	0	-	25	-	486	188	1,322
Waxes	-	0	0	0	-	0	-	5	-5	0
Petroleum Coke	-	5,177	15	-	-	-228	-	2,906	2,514	1,074
Marketable	-	4,147	15	-	-	-228	-	2,906	1,484	1,074
Catalyst	-	1,030	-	-	-	-	-	0	1,030	-
Asphalt and Road Oil	-	1,310	35	0	-	-229	-	89	1,485	1,531
Still Gas	-	4,055	-	0	-	-	-	0	4,055	-
Miscellaneous Products	-	438	0	0	-	-11	-	2	447	337
Total	42,148	92,950	43,293	5,867	8,139	1,966	87,104	9,066	94,262	137,676

^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-September 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	365,004	-	335,254	0	4,502	-4,776	709,534	2	0	49,788
Natural Gas Liquids and LRGs	17,220	22,508	866	8	-	2,864	15,734	5,943	16,061	7,566
Pentanes Plus	7,693	-	0	0	-	176	5,208	249	2,060	220
Liquefied Petroleum Gases	9,527	22,508	866	8	-	2,688	10,526	5,695	14,000	7,346
Ethane/Ethylene	52	0	0	0	-	0	0	0	52	0
Propane/Propylene	3,580	13,990	758	8	-	82	0	3,914	14,340	2,039
Normal Butane/Butylene	1,363	8,151	108	0	-	2,620	5,253	1,780	-31	4,838
Isobutane/Isobutylene	4,532	367	0	0	-	-14	5,273	0	-360	469
Other Liquids	-	-	23,194	12,499	32,523	-4,449	69,583	2,855	227	41,561
Other Hydrocarbons/Oxygenates	-	-	1,168	0	34,744	654	33,563	1,695	0	2,215
Unfinished Oils	-	-	14,790	0	-	-259	14,822	0	227	18,941
Motor Gasoline Blend. Comp. (MGBC)	-	-	7,236	12,499	-2,220	-4,844	21,198	1,161	0	20,405
Reformulated	-	-	637	8,500	9,703	-3,727	22,567	0	0	10,006
Conventional	-	-	6,599	3,999	-11,924	-1,117	-1,369	1,160	0	10,399
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	819,505	26,654	41,634	6,603	-2,167	-	72,099	824,464	38,761
Finished Motor Gasoline	-	395,868	5,543	29,985	6,603	-516	-	6,897	431,618	5,995
Reformulated	-	288,193	0	16,220	-9,693	504	-	1,378	292,838	1,111
Conventional	-	107,675	5,543	13,765	16,296	-1,020	-	5,519	138,780	4,884
Finished Aviation Gasoline	-	476	0	50	-	-39	-	0	565	274
Kerosene-Type Jet Fuel	-	125,876	9,124	1,907	-	853	-	5,297	130,757	10,416
Kerosene	-	33	0	0	-	45	-	397	-409	137
Distillate Fuel Oil	-	154,843	2,516	10,496	0	-811	-	23,440	145,226	12,762
15 ppm sulfur and under ^e	-	130,569	1,206	10,496	-226	-864	-	0	142,909	9,467
Greater than 15 ppm to 500 ppm sulfur ^e	-	10,834	133	0	226	-14	-	20,925	-9,718	1,739
Greater than 500 ppm sulfur	-	13,440	1,177	0	-	67	-	2,515	12,035	1,556
Residual Fuel Oil ^f	-	41,878	7,415	131	-	-833	-	7,414	42,843	4,836
Less than 0.31 percent sulfur	-	1,608	0	0	-	-294	-	-	-	195
0.31 to 1.00 percent sulfur	-	13,274	1,001	0	-	-221	-	-	-	1,063
Greater than 1.00 percent sulfur	-	26,996	6,414	131	-	-300	-	-	-	3,574
Petrochemical Feedstocks	-	595	657	0	-	20	-	-	1,232	35
Naphtha for Petro. Feed. Use	-	16	657	0	-	1	-	-	672	2
Other Oils for Petro. Feed. Use	-	579	0	0	-	19	-	-	560	33
Special Naphthas	-	292	75	0	-	23	-	1,155	-811	42
Lubricants	-	5,638	13	-935	-	-207	-	2,507	2,416	1,322
Waxes	-	0	115	0	-	0	-	50	65	0
Petroleum Coke	-	43,591	273	-	-	-209	-	23,601	20,472	1,074
Marketable	-	34,359	273	-	-	-209	-	23,601	11,240	1,074
Catalyst	-	9,232	-	-	-	-	-	0	9,232	-
Asphalt and Road Oil	-	10,057	919	0	-	-526	-	598	10,904	1,531
Still Gas	-	36,619	-	-	-	-	-	0	36,619	-
Miscellaneous Products	-	3,739	4	0	-	33	-	742	2,968	337
Total	382,224	842,013	385,968	54,141	43,628	-8,528	794,851	80,899	840,751	137,676

^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, September 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	1,335	-	1,270	0	121	68	2,658	0	0
Natural Gas Liquids and LRGs	70	81	2	0	-	10	61	8	74
Pentanes Plus	32	-	0	0	-	0	22	1	9
Liquefied Petroleum Gases	38	81	2	0	-	10	39	7	65
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	13	53	1	0	-	3	0	7	57
Normal Butane/Butylene	7	30	1	0	-	9	21	0	8
Isobutane/Isobutylene	17	-2	0	0	-	-2	17	0	0
Other Liquids	-	-	94	24	96	3	184	8	18
Other Hydrocarbons/Oxygenates	-	-	5	0	131	5	124	7	0
Unfinished Oils	-	-	61	0	-	-18	61	0	18
Motor Gasoline Blend. Comp. (MGBC)	-	-	27	24	-35	16	-1	1	0
Reformulated	-	-	0	0	39	2	37	0	0
Conventional	-	-	27	24	-73	14	-38	1	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	3,017	77	172	55	-15	-	286	3,050
Finished Motor Gasoline	-	1,403	5	120	55	-2	-	35	1,550
Reformulated	-	1,008	0	87	-39	2	-	22	1,031
Conventional	-	395	5	33	93	-5	-	13	518
Finished Aviation Gasoline	-	1	0	0	-	-3	-	0	4
Kerosene-Type Jet Fuel	-	494	11	7	-	38	-	12	463
Kerosene	-	0	0	0	-	-1	-	0	1
Distillate Fuel Oil	-	603	17	40	0	-16	-	87	589
15 ppm sulfur and under ^e	-	506	5	40	-1	-9	-	0	559
Greater than 15 ppm to 500 ppm sulfur ^e	-	46	0	0	1	-9	-	82	-27
Greater than 500 ppm sulfur	-	52	12	0	-	2	-	5	58
Residual Fuel Oil ^f	-	124	40	4	-	-16	-	36	148
Less than 0.31 percent sulfur	-	2	0	0	-	-3	-	-	-
0.31 to 1.00 percent sulfur	-	43	1	0	-	-11	-	-	-
Greater than 1.00 percent sulfur	-	78	39	4	-	-1	-	-	-
Petrochemical Feedstocks	-	3	2	0	-	0	-	-	6
Naphtha for Petro. Feed. Use	-	0	2	0	-	0	-	-	2
Other Oils for Petro. Feed. Use	-	3	0	0	-	0	-	-	3
Special Naphthas	-	1	0	0	-	0	-	0	1
Lubricants	-	23	0	0	-	1	-	16	6
Waxes	-	0	0	0	-	0	-	0	0
Petroleum Coke	-	173	1	-	-	-8	-	97	84
Marketable	-	138	1	-	-	-8	-	97	49
Catalyst	-	34	-	-	-	-	-	-	34
Asphalt and Road Oil	-	44	1	0	-	-8	-	3	49
Still Gas	-	135	-	-	-	-	-	-	135
Miscellaneous Products	-	15	0	0	-	0	-	0	15
Total	1,405	3,098	1,443	196	271	66	2,903	302	3,142

^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-September 2008
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	1,332	-	1,224	0	16	-17	2,590	0	0
Natural Gas Liquids and LRGs	63	82	3	0	-	10	57	22	59
Pentanes Plus	28	-	0	0	-	1	19	1	8
Liquefied Petroleum Gases	35	82	3	0	-	10	38	21	51
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	13	51	3	0	-	0	0	14	52
Normal Butane/Butylene	5	30	0	0	-	10	19	6	0
Isobutane/Isobutylene	17	1	0	0	-	0	19	0	-1
Other Liquids	-	-	85	46	119	-16	254	10	1
Other Hydrocarbons/Oxygenates	-	-	4	0	127	2	122	6	0
Unfinished Oils	-	-	54	0	-	-1	54	0	1
Motor Gasoline Blend. Comp. (MGBC)	-	-	26	46	-8	-18	77	4	0
Reformulated	-	-	2	31	35	-14	82	0	0
Conventional	-	-	24	15	-44	-4	-5	4	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	2,991	97	152	24	-8	-	263	3,009
Finished Motor Gasoline	-	1,445	20	109	24	-2	-	25	1,575
Reformulated	-	1,052	0	59	-35	2	-	5	1,069
Conventional	-	393	20	50	59	-4	-	20	506
Finished Aviation Gasoline	-	2	0	0	-	0	-	0	2
Kerosene-Type Jet Fuel	-	459	33	7	-	3	-	19	477
Kerosene	-	0	0	0	-	0	-	1	-1
Distillate Fuel Oil	-	565	9	38	0	-3	-	86	530
15 ppm sulfur and under ^e	-	477	4	38	-1	-3	-	0	522
Greater than 15 ppm to 500 ppm sulfur ^e	-	40	0	0	1	0	-	76	-35
Greater than 500 ppm sulfur	-	49	4	0	-	0	-	9	44
Residual Fuel Oil ^f	-	153	27	0	-	-3	-	27	156
Less than 0.31 percent sulfur	-	6	0	0	-	-1	-	-	-
0.31 to 1.00 percent sulfur	-	48	4	0	-	-1	-	-	-
Greater than 1.00 percent sulfur	-	99	23	0	-	-1	-	-	-
Petrochemical Feedstocks	-	2	2	0	-	0	-	-	4
Naphtha for Petro. Feed. Use	-	0	2	0	-	0	-	-	2
Other Oils for Petro. Feed. Use	-	2	0	0	-	0	-	-	2
Special Naphthas	-	1	0	0	-	0	-	4	-3
Lubricants	-	21	0	-3	-	-1	-	9	9
Waxes	-	0	0	0	-	0	-	0	0
Petroleum Coke	-	159	1	-	-	-1	-	86	75
Marketable	-	125	1	-	-	-1	-	86	41
Catalyst	-	34	-	-	-	-	-	-	34
Asphalt and Road Oil	-	37	3	0	-	-2	-	2	40
Still Gas	-	134	-	-	-	-	-	-	134
Miscellaneous Products	-	14	0	0	-	0	-	3	11
Total	1,395	3,073	1,409	198	159	-31	2,901	295	3,068

^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	July 2008		January-July 2008	
	Total	Daily Average	Total	Daily Average
PAD District 1	653	21	4,421	21
Florida	172	6	1,156	5
New York	37	1	228	1
Pennsylvania	305	10	2,054	10
Virginia	1	0	4	0
West Virginia	136	4	911	4
Adjustment ^a	2	0	68	0
PAD District 2	16,542	534	108,100	508
Illinois	833	27	5,494	26
Indiana	162	5	1,030	5
Kansas	3,266	105	22,586	106
Kentucky	215	7	1,605	8
Michigan	538	17	3,421	16
Missouri	7	0	45	0
Nebraska	195	6	1,298	6
North Dakota	5,238	169	31,980	150
Ohio	510	16	3,408	16
Oklahoma	5,370	173	36,394	171
South Dakota	158	5	1,057	5
Tennessee	31	1	199	1
Adjustment ^a	19	1	-417	-2
PAD District 3	89,767	2,896	615,097	2,888
Alabama	642	21	4,457	21
Arkansas	554	18	3,567	17
Louisiana	6,401	206	44,618	209
Mississippi	1,852	60	12,564	59
New Mexico	5,021	162	34,379	161
Texas	33,952	1,095	228,751	1,074
Federal Offshore PAD District 3	41,230	1,330	285,086	1,338
Adjustment ^a	115	4	1,677	8
PAD District 4	11,245	363	76,896	361
Colorado	2,043	66	13,965	66
Montana	2,206	71	17,862	84
Utah	1,895	61	12,022	56
Wyoming	4,586	148	31,125	146
Adjustment ^a	514	17	1,923	9
PAD District 5	40,194	1,297	287,674	1,351
Alaska	19,829	640	146,760	689
South Alaska	433	14	2,857	13
North Slope	19,396	626	143,902	676
Adjustment for Alaska ^a	0	0	0	0
Arizona	5	0	28	0
California	18,165	586	125,120	587
Nevada	34	1	241	1
Federal Offshore PAD District 5	2,015	65	13,830	65
Adjustment excluding Alaska ^a	145	5	1,696	8
State Offshore Production				
U.S.	9,540	308	63,916	300
Louisiana	757	24	5,138	24
Texas	46	1	385	2
Alaska	7,526	243	50,095	235
California	1,211	39	8,298	39
U.S. Total	158,401	5,110	1,092,188	5,128

^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, September 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	460	460	2,234	436	6,925	9,595
Pentanes Plus	0	75	75	138	100	930	1,168
Liquefied Petroleum Gases	0	385	385	2,096	336	5,995	8,427
Ethane	0	6	6	1,173	0	2,616	3,789
Propane	0	256	256	650	216	2,194	3,060
Normal Butane	0	83	83	71	108	794	973
Isobutane	0	40	40	202	12	391	605
Stocks							
Natural Gas Liquids	7	38	45	182	45	1,102	1,329
Pentanes Plus	0	12	12	24	13	197	234
Liquefied Petroleum Gases	7	26	33	158	32	905	1,095
Ethane	0	0	0	17	0	241	258
Propane	6	22	28	94	19	274	387
Normal Butane	1	2	3	21	12	272	305
Isobutane	0	2	2	26	1	118	145

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	15,974	1,792	1,859	563	5,062	25,250	8,724	2,087	46,116
Pentanes Plus	2,518	294	234	119	582	3,747	1,299	955	7,244
Liquefied Petroleum Gases	13,456	1,498	1,625	444	4,480	21,503	7,425	1,132	38,872
Ethane	6,126	686	800	181	2,404	10,197	3,611	6	17,609
Propane	4,618	508	509	135	1,354	7,124	2,370	395	13,205
Normal Butane	1,733	-653	170	80	466	1,796	1,024	222	4,098
Isobutane	979	957	146	48	256	2,386	420	509	3,960
Stocks									
Natural Gas Liquids	240	3,885	1,672	22	51	5,870	165	120	7,529
Pentanes Plus	28	410	473	5	16	932	56	32	1,266
Liquefied Petroleum Gases	212	3,475	1,199	17	35	4,938	109	88	6,263
Ethane	68	1,643	0	0	0	1,711	2	0	1,971
Propane	115	1,257	20	13	22	1,427	60	28	1,930
Normal Butane	24	360	936	4	7	1,331	29	33	1,701
Isobutane	5	215	243	0	6	469	18	27	661

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, September 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	40,880	2,797	43,677	61,363	10,753	24,264	96,380
Natural Gas Liquids and LRGs	687	0	687	1,479	185	1,235	2,899
Pentanes Plus	0	0	0	402	106	409	917
Liquefied Petroleum Gases	687	0	687	1,077	79	826	1,982
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	131	0	131	229	44	345	618
Isobutane	556	0	556	848	35	481	1,364
Other Liquids	42,423	160	42,583	4,447	648	1,985	7,080
Other Hydrocarbons/Oxygenates	5,818	211	6,029	3,553	951	1,287	5,791
Other Hydrocarbons/Hydrogen	18	0	18	289	38	97	424
Oxygenates	5,800	211	6,011	3,264	913	1,190	5,367
Fuel Ethanol (FE)	5,800	211	6,011	3,264	913	1,190	5,367
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)	5,792	-42	5,750	1,923	203	-463	1,663
Naphthas and Lighter	770	-21	749	760	238	-47	951
Kerosene and Light Gas Oils	-535	0	-535	4	-75	-30	-101
Heavy Gas Oils	2,974	-20	2,954	1,466	40	79	1,585
Residuum	2,583	-1	2,582	-307	0	-465	-772
Motor Gasoline Blending Components (MGBC) (net)	30,813	-9	30,804	-1,029	-506	1,161	-374
Reformulated	12,514	0	12,514	-509	1,078	1,148	1,717
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	12,514	0	12,514	-509	1,078	1,148	1,717
Conventional	18,299	-9	18,290	-520	-1,584	13	-2,091
CBOB for Blending with Alcohol	9,611	0	9,611	863	-978	0	-115
GTAB	2,591	0	2,591	0	0	0	0
Other	6,097	-9	6,088	-1,383	-606	13	-1,976
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
Total Input	83,990	2,957	86,947	67,289	11,586	27,484	106,359

See footnotes at end of table.

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

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil	18,329	58,899	60,364	5,848	3,258	146,698	16,277	79,750	382,782
Natural Gas Liquids and LRGs	987	2,972	2,032	121	165	6,277	513	1,829	12,205
Pentanes Plus	467	819	722	64	4	2,076	190	666	3,849
Liquefied Petroleum Gases	520	2,153	1,310	57	161	4,201	323	1,163	8,356
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	305	1,108	564	16	0	1,993	130	641	3,513
Isobutane	215	1,045	746	41	161	2,208	193	522	4,843
Other Liquids	3,822	-2,276	-1,909	763	-353	47	-92	5,525	55,143
Other Hydrocarbons/Oxygenates	901	1,159	689	306	68	3,123	559	3,714	19,216
Other Hydrocarbons/Hydrogen	175	727	647	25	8	1,582	197	1,108	3,329
Oxygenates	726	432	42	281	60	1,541	362	2,606	15,887
Fuel Ethanol (FE)	726	421	42	281	60	1,530	362	2,606	15,876
Methyl Tertiary Butyl Ether (MTBE)	0	11	0	0	0	11	0	0	11
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	45	4,658	6,436	166	224	11,529	-473	1,838	20,307
Naphthas and Lighter	205	864	293	32	182	1,576	-80	-507	2,689
Kerosene and Light Gas Oils	12	-1,039	253	42	8	-724	-279	306	-1,333
Heavy Gas Oils	-131	4,436	4,189	130	34	8,658	10	1,652	14,859
Residuum	-41	397	1,701	-38	0	2,019	-124	387	4,092
Motor Gasoline Blending Components (MGBC) (net)	2,875	-8,093	-9,034	291	-645	-14,606	-178	-27	15,619
Reformulated	3,742	-5,392	-2,441	0	-670	-4,761	0	1,101	10,571
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	3,742	-5,392	-2,441	0	-670	-4,761	0	1,101	10,571
Conventional	-867	-2,701	-6,593	291	25	-9,845	-178	-1,128	5,048
CBOB for Blending with Alcohol	-794	-4,896	-4,742	300	19	-10,113	105	-989	-1,501
GTAB	0	0	0	0	0	0	0	0	2,591
Other	-73	2,195	-1,851	-9	6	268	-283	-139	3,958
Aviation Gasoline Blending Components (net)	1	0	0	0	0	1	0	0	1
Total Input	23,138	59,595	60,487	6,732	3,070	153,022	16,698	87,104	450,130

^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, September 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	1,477	31	1,508	2,496	227	681	3,404
Ethane/Ethylene	27	0	27	0	0	1	1
Ethane	0	0	0	0	0	0	0
Ethylene	27	0	27	0	0	1	1
Propane/Propylene	1,572	24	1,596	2,095	248	597	2,940
Propane	889	24	913	1,756	227	498	2,481
Propylene	683	0	683	339	21	99	459
Normal Butane/Butylene	-362	6	-356	434	-25	120	529
Normal Butane	-254	6	-248	388	-25	117	480
Butylene	-108	0	-108	46	0	3	49
Isobutane/Isobutylene	240	1	241	-33	4	-37	-66
Isobutane	195	1	196	-33	4	-38	-67
Isobutylene	45	0	45	0	0	1	1
Finished Motor Gasoline	58,629	1,097	59,726	35,321	6,125	14,557	56,003
Reformulated	35,189	0	35,189	8,142	1,535	1,277	10,954
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	35,189	0	35,189	8,142	1,535	1,277	10,954
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	23,440	1,097	24,537	27,179	4,590	13,280	45,049
Conventional Blended with Alcohol	23,585	2,101	25,686	24,022	7,404	10,348	41,774
Conventional Other	-145	-1,004	-1,149	3,157	-2,814	2,932	3,275
Finished Aviation Gasoline	0	0	0	15	82	0	97
Kerosene-Type Jet Fuel	2,941	0	2,941	4,590	801	967	6,358
Commercial	2,941	0	2,941	4,473	764	639	5,876
Military	0	0	0	117	37	328	482
Kerosene	136	46	182	1	30	-3	28
Distillate Fuel Oil	13,397	739	14,136	16,711	2,774	8,984	28,469
15 ppm sulfur and under	7,628	627	8,255	14,285	2,483	8,207	24,975
Greater than 15 ppm to 500 ppm sulfur	879	82	961	2,185	421	93	2,699
Greater than 500 ppm sulfur	4,890	30	4,920	241	-130	684	795
Residual Fuel Oil	3,431	33	3,464	1,144	233	201	1,578
Less than 0.31 percent sulfur	1,744	14	1,758	0	0	0	0
0.31 to 1.00 percent sulfur	963	0	963	11	58	27	96
Greater than 1.00 percent sulfur	724	19	743	1,133	175	174	1,482
Petrochemical Feedstocks	566	0	566	988	0	105	1,093
Naphtha for Petro. Feed. Use	566	0	566	789	0	33	822
Other Oils for Petro. Feed. Use	0	0	0	199	0	72	271
Special Naphthas	0	21	21	97	0	13	110
Lubricants	338	200	538	102	0	213	315
Naphthenic	0	0	0	0	0	0	0
Paraffinic	338	200	538	102	0	213	315
Waxes	0	21	21	5	0	46	51
Petroleum Coke	1,726	19	1,745	2,617	462	899	3,978
Marketable	681	0	681	1,670	309	761	2,740
Catalyst	1,045	19	1,064	947	153	138	1,238
Asphalt and Road Oil	2,271	666	2,937	4,055	1,280	740	6,075
Still Gas	1,876	53	1,929	2,244	546	1,029	3,819
Miscellaneous Products	72	14	86	205	64	66	335
Fuel Use	0	0	0	0	0	0	0
Nonfuel Use	72	14	86	205	64	66	335
Total	86,860	2,940	89,800	70,591	12,624	28,498	111,713
Processing Gain(-) or Loss(+) ^a	-2,870	17	-2,853	-3,302	-1,038	-1,014	-5,354

See footnotes at end of table.

Table 28. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, September 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	861	3,262	3,441	5	67	7,636	366	2,429	15,343
Ethane/Ethylene	0	244	25	0	0	269	0	0	297
Ethane	0	176	25	0	0	201	0	0	201
Ethylene	0	68	0	0	0	68	0	0	96
Propane/Propylene	623	2,437	3,016	24	61	6,161	283	1,592	12,572
Propane	314	1,180	1,188	13	61	2,756	267	1,504	7,921
Propylene	309	1,257	1,828	11	0	3,405	16	88	4,651
Normal Butane/Butylene	228	524	270	-19	6	1,009	63	898	2,143
Normal Butane	218	597	280	-19	6	1,082	52	907	2,273
Butylene	10	-73	-10	0	0	-73	11	-9	-130
Isobutane/Isobutylene	10	57	130	0	0	197	20	-61	331
Isobutane	10	65	130	0	0	205	20	-61	293
Isobutylene	0	-8	0	0	0	-8	0	0	38
Finished Motor Gasoline	13,805	23,077	22,567	1,984	1,441	62,884	8,233	42,075	228,921
Reformulated	5,991	4,194	0	0	0	10,185	0	30,235	86,563
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	5,574	4,189	0	0	0	9,763	0	29,594	85,500
Reformulated (Non-Oxygenated)	417	5	0	0	0	422	0	641	1,063
Conventional	7,814	18,893	22,567	1,984	1,441	52,699	8,233	11,840	142,358
Conventional Blended with Alcohol	1,695	10	417	2,782	589	5,493	3,652	8,168	84,773
Conventional Other	6,119	18,883	22,150	-798	852	47,206	4,581	3,672	57,585
Finished Aviation Gasoline	66	95	152	0	0	313	14	15	439
Kerosene-Type Jet Fuel	1,217	5,626	7,074	193	9	14,119	683	14,817	38,918
Commercial	773	4,206	6,670	100	0	11,749	578	13,659	34,803
Military	444	1,420	404	93	9	2,370	105	1,158	4,115
Kerosene	15	428	18	2	0	463	32	13	718
Distillate Fuel Oil	5,698	17,273	18,519	1,849	1,281	44,620	5,117	18,102	110,444
15 ppm sulfur and under	5,186	12,364	9,807	1,267	1,235	29,859	4,537	15,166	82,792
Greater than 15 ppm to 500 ppm sulfur	20	3,722	6,242	76	44	10,104	608	1,366	15,738
Greater than 500 ppm sulfur	492	1,187	2,470	506	2	4,657	-28	1,570	11,914
Residual Fuel Oil	157	3,232	1,790	264	85	5,528	281	3,711	14,562
Less than 0.31 percent sulfur	54	-4	523	0	0	573	73	68	2,472
0.31 to 1.00 percent sulfur	0	149	369	234	12	764	-3	1,297	3,117
Greater than 1.00 percent sulfur	103	3,087	898	30	73	4,191	211	2,346	8,973
Petrochemical Feedstocks	42	2,418	1,911	1	-8	4,364	0	90	6,113
Naphtha for Petro. Feed. Use	40	832	284	1	-8	1,149	0	4	2,541
Other Oils for Petro. Feed. Use	2	1,586	1,627	0	0	3,215	0	86	3,572
Special Naphthas	155	230	51	179	0	615	-1	20	765
Lubricants	39	655	692	822	0	2,208	0	698	3,759
Naphthenic	39	45	0	687	0	771	0	123	894
Paraffinic	0	610	692	135	0	1,437	0	575	2,865
Waxes	0	63	29	30	0	122	0	0	194
Petroleum Coke	437	4,520	4,546	61	34	9,598	852	5,177	21,350
Marketable	280	3,471	3,570	61	0	7,382	638	4,147	15,588
Catalyst	157	1,049	976	0	34	2,216	214	1,030	5,762
Asphalt and Road Oil	516	559	732	1,111	96	3,014	848	1,310	14,184
Still Gas	973	3,127	2,833	182	126	7,241	761	4,055	17,805
Miscellaneous Products	134	413	332	16	9	904	77	438	1,840
Fuel Use	0	0	0	0	0	0	6	49	55
Nonfuel Use	134	413	332	16	9	904	71	389	1,785
Total	24,115	64,988	64,687	6,699	3,140	163,629	17,263	92,950	475,355
Processing Gain(-) or Loss(+) ^a	-977	-5,393	-4,200	33	-70	-10,607	-565	-5,846	-25,225

^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, September 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	40,880	2,797	43,677	61,363	10,753	24,264	96,380
Natural Gas Liquids and LRGs	665	0	665	1,473	144	882	2,499
Pentanes Plus	0	0	0	402	106	401	909
Liquefied Petroleum Gases	665	0	665	1,071	38	481	1,590
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	109	0	109	223	3	0	226
Isobutane	556	0	556	848	35	481	1,364
Other Liquids	-5,695	-51	-5,746	-14,987	-3,350	-342	-18,679
Other Hydrocarbons/Oxygenates	171	0	171	436	86	108	630
Other Hydrocarbons/Hydrogen	18	0	18	289	38	97	424
Oxygenates	153	0	153	147	48	11	206
Fuel Ethanol (FE)	153	0	153	147	48	11	206
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)	5,792	-42	5,750	1,923	203	-463	1,663
Naphthas and Lighter	770	-21	749	760	238	-47	951
Kerosene and Light Gas Oils	-535	0	-535	4	-75	-30	-101
Heavy Gas Oils	2,974	-20	2,954	1,466	40	79	1,585
Residuum	2,583	-1	2,582	-307	0	-465	-772
Motor Gasoline Blending Components (MGBC) (net)	-11,658	-9	-11,667	-17,346	-3,639	13	-20,972
Reformulated	-12,271	0	-12,271	-7,658	-305	0	-7,963
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	-12,271	0	-12,271	-7,658	-305	0	-7,963
Conventional	613	-9	604	-9,688	-3,334	13	-13,009
CBOB for Blending with Alcohol	-297	0	-297	-8,246	-2,728	0	-10,974
GTAB	0	0	0	0	0	0	0
Other	910	-9	901	-1,442	-606	13	-2,035
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
Total Input to Refineries	35,850	2,746	38,596	47,849	7,547	24,804	80,200
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,329	93	1,422	2,061	360	808	3,228
Operable Capacity (daily average)	1,627	95	1,722	2,381	454	839	3,674
Operable Utilization Rate (percent) ^b	81.7	98.1	82.6	86.6	79.1	96.3	87.9
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	652	15	667	640	106	205	951
Catalytic Hydrocracking	39	0	39	119	84	59	262
Delayed and Fluid Coking	92	0	92	157	37	90	284
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.88	1.78	0.94	1.27	1.98	1.04	1.29
API Gravity, Weighted Average (degrees)	31.70	30.56	31.63	32.89	27.41	34.78	32.77
Operable Capacity (daily average)	1,627	95	1,722	2,381	454	839	3,674
Operating	1,547	95	1,642	2,375	454	839	3,669
Idle	80	0	80	6	0	0	6
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0

See footnotes at end of table.

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

Commodity	PAD District 3						PAD Dist.	PAD Dist.	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	4 Rocky Mt.	5 West Coast	
Crude Oil	18,329	58,899	60,364	5,848	3,258	146,698	16,277	79,750	382,782
Natural Gas Liquids and LRGs	971	2,934	2,032	105	165	6,207	497	1,829	11,697
Pentanes Plus	467	819	722	64	4	2,076	174	666	3,825
Liquefied Petroleum Gases	504	2,115	1,310	41	161	4,131	323	1,163	7,872
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	289	1,070	564	0	0	1,923	130	641	3,029
Isobutane	215	1,045	746	41	161	2,208	193	522	4,843
Other Liquids	-1,961	-7,409	-2,092	138	-414	-11,738	-773	-27,867	-64,803
Other Hydrocarbons/Oxygenates	267	738	666	25	26	1,722	282	1,228	4,033
Other Hydrocarbons/Hydrogen	175	727	647	25	8	1,582	197	1,108	3,329
Oxygenates	92	11	19	0	18	140	85	120	704
Fuel Ethanol (FE)	92	0	19	0	18	129	85	120	693
Methyl Tertiary Butyl Ether (MTBE)	0	11	0	0	0	11	0	0	11
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	45	4,658	6,436	166	224	11,529	-473	1,838	20,307
Naphthas and Lighter	205	864	293	32	182	1,576	-80	-507	2,689
Kerosene and Light Gas Oils	12	-1,039	253	42	8	-724	-279	306	-1,333
Heavy Gas Oils	-131	4,436	4,189	130	34	8,658	10	1,652	14,859
Residuum	-41	397	1,701	-38	0	2,019	-124	387	4,092
Motor Gasoline Blending Components (MGBC) (net)	-2,274	-12,805	-9,194	-53	-664	-24,990	-582	-30,933	-89,144
Reformulated	-1,273	-9,144	-2,441	0	-670	-13,528	0	-25,311	-59,073
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	-1,273	-9,144	-2,441	0	-670	-13,528	0	-25,311	-59,073
Conventional	-1,001	-3,661	-6,753	-53	6	-11,462	-582	-5,622	-30,071
CBOB for Blending with Alcohol	-926	-3,427	-4,902	0	0	-9,255	-278	-5,483	-26,287
GTAB	0	0	0	0	0	0	0	0	0
Other	-75	-234	-1,851	-53	6	-2,207	-304	-139	-3,784
Aviation Gasoline Blending Components (net)	1	0	0	0	0	1	0	0	1
Total Input to Refineries	17,339	54,424	60,304	6,091	3,009	141,167	16,001	53,712	329,676
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	623	2,019	2,099	184	109	5,034	547	2,907	13,139
Operable Capacity (daily average)	671	4,081	3,329	213	122	8,416	603	3,195	17,610
Operable Utilization Rate (percent) ^{b,c}	92.9	49.5	63.1	86.2	89.3	59.8	90.6	91.0	74.6
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	160	808	814	18	34	1,833	157	693	4,302
Catalytic Hydrocracking	51	190	146	0	0	387	14	522	1,224
Delayed and Fluid Coking	33	374	318	11	0	736	58	522	1,691
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.92	1.99	1.66	1.77	0.56	1.68	1.41	1.40	1.43
API Gravity, Weighted Average (degrees)	37.0	27.82	29.64	29.97	39.16	30.05	32.32	27.30	30.44
Operable Capacity (daily average)	671	4,081	3,329	213	122	8,416	603	3,195	17,610
Operating	671	4,081	3,304	213	122	8,391	603	3,145	17,449
Idle	0	0	25	0	0	25	0	50	161
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0	18,075	18,075

^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, September 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	1,477	31	1,508	2,496	227	681	3,404
Ethane/Ethylene	27	0	27	0	0	1	1
Ethane	0	0	0	0	0	0	0
Ethylene	27	0	27	0	0	1	1
Propane/Propylene	1,572	24	1,596	2,095	248	597	2,940
Propane	889	24	913	1,756	227	498	2,481
Propylene	683	0	683	339	21	99	459
Normal Butane/Butylene	-362	6	-356	434	-25	120	529
Normal Butane	-254	6	-248	388	-25	117	480
Butylene	-108	0	-108	46	0	3	49
Isobutane/Isobutylene	240	1	241	-33	4	-37	-66
Isobutane	195	1	196	-33	4	-38	-67
Isobutylene	45	0	45	0	0	1	1
Finished Motor Gasoline	10,489	886	11,375	15,881	2,086	11,877	29,844
Reformulated	1,986	0	1,986	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	1,986	0	1,986	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	8,503	886	9,389	15,881	2,086	11,877	29,844
Conventional Blended with Alcohol	0	0	0	1,413	495	108	2,016
Conventional Other	8,503	886	9,389	14,468	1,591	11,769	27,828
Finished Aviation Gasoline	0	0	0	15	82	0	97
Kerosene-Type Jet Fuel	2,941	0	2,941	4,590	801	967	6,358
Kerosene	136	46	182	1	30	-3	28
Distillate Fuel Oil	13,397	739	14,136	16,711	2,774	8,984	28,469
15 ppm sulfur and under	7,628	627	8,255	14,285	2,483	8,207	24,975
Greater than 15 ppm to 500 ppm sulfur	879	82	961	2,185	421	93	2,699
Greater than 500 ppm sulfur	4,890	30	4,920	241	-130	684	795
Residual Fuel Oil	3,431	33	3,464	1,144	233	201	1,578
Less than 0.31 percent sulfur	1,744	14	1,758	0	0	0	0
0.31 to 1.00 percent sulfur	963	0	963	11	58	27	96
Greater than 1.00 percent sulfur	724	19	743	1,133	175	174	1,482
Petrochemical Feedstocks	566	0	566	988	0	105	1,093
Naphtha for Petro. Feed. Use	566	0	566	789	0	33	822
Other Oils for Petro. Feed. Use	0	0	0	199	0	72	271
Special Naphthas	0	21	21	97	0	13	110
Lubricants	338	200	538	102	0	213	315
Waxes	0	21	21	5	0	46	51
Petroleum Coke	1,726	19	1,745	2,617	462	899	3,978
Marketable	681	0	681	1,670	309	761	2,740
Catalyst	1,045	19	1,064	947	153	138	1,238
Asphalt and Road Oil	2,271	666	2,937	4,055	1,280	740	6,075
Still Gas	1,876	53	1,929	2,244	546	1,029	3,819
Miscellaneous Products	72	14	86	205	64	66	335
Fuel Use	0	0	0	0	0	0	0
Nonfuel Use	72	14	86	205	64	66	335
Total	38,720	2,729	41,449	51,151	8,585	25,818	85,554
Processing Gain(-) or Loss(+) ^a	-2,870	17	-2,853	-3,302	-1,038	-1,014	-5,354

Table 30. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, September 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	861	3,262	3,441	5	67	7,636	366	2,429	15,343
Ethane/Ethylene	0	244	25	0	0	269	0	0	297
Ethane	0	176	25	0	0	201	0	0	201
Ethylene	0	68	0	0	0	68	0	0	96
Propane/Propylene	623	2,437	3,016	24	61	6,161	283	1,592	12,572
Propane	314	1,180	1,188	13	61	2,756	267	1,504	7,921
Propylene	309	1,257	1,828	11	0	3,405	16	88	4,651
Normal Butane/Butylene	228	524	270	-19	6	1,009	63	898	2,143
Normal Butane	218	597	280	-19	6	1,082	52	907	2,273
Butylene	10	-73	-10	0	0	-73	11	-9	-130
Isobutane/Isobutylene	10	57	130	0	0	197	20	-61	331
Isobutane	10	65	130	0	0	205	20	-61	293
Isobutylene	0	-8	0	0	0	-8	0	0	38
Finished Motor Gasoline	8,006	17,916	22,384	1,343	1,380	51,029	7,536	8,683	108,467
Reformulated	417	0	0	0	0	417	0	2,159	4,562
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	1,518	3,504
Reformulated (Non-Oxygenated)	417	0	0	0	0	417	0	641	1,058
Conventional	7,589	17,916	22,384	1,343	1,380	50,612	7,536	6,524	103,905
Conventional Blended with Alcohol	947	0	185	0	176	1,308	831	0	4,155
Conventional Other	6,642	17,916	22,199	1,343	1,204	49,304	6,705	6,524	99,750
Finished Aviation Gasoline	66	95	152	0	0	313	14	15	439
Kerosene-Type Jet Fuel	1,217	5,626	7,074	193	9	14,119	683	14,817	38,918
Kerosene	15	428	18	2	0	463	32	13	718
Distillate Fuel Oil	5,698	17,273	18,519	1,849	1,281	44,620	5,117	18,102	110,444
15 ppm sulfur and under	5,186	12,364	9,807	1,267	1,235	29,859	4,537	15,166	82,792
Greater than 15 ppm to 500 ppm sulfur	20	3,722	6,242	76	44	10,104	608	1,366	15,738
Greater than 500 ppm sulfur	492	1,187	2,470	506	2	4,657	-28	1,570	11,914
Residual Fuel Oil	157	3,232	1,790	264	85	5,528	281	3,711	14,562
Less than 0.31 percent sulfur	54	-4	523	0	0	573	73	68	2,472
0.31 to 1.00 percent sulfur	0	149	369	234	12	764	-3	1,297	3,117
Greater than 1.00 percent sulfur	103	3,087	898	30	73	4,191	211	2,346	8,973
Petrochemical Feedstocks	42	2,418	1,911	1	-8	4,364	0	90	6,113
Naphtha for Petro. Feed. Use	40	832	284	1	-8	1,149	0	4	2,541
Other Oils for Petro. Feed. Use	2	1,586	1,627	0	0	3,215	0	86	3,572
Special Naphthas	155	230	51	179	0	615	-1	20	765
Lubricants	39	655	692	822	0	2,208	0	698	3,759
Waxes	0	63	29	30	0	122	0	0	194
Petroleum Coke	437	4,520	4,546	61	34	9,598	852	5,177	21,350
Marketable	280	3,471	3,570	61	0	7,382	638	4,147	15,588
Catalyst	157	1,049	976	0	34	2,216	214	1,030	5,762
Asphalt and Road Oil	516	559	732	1,111	96	3,014	848	1,310	14,184
Still Gas	973	3,127	2,833	182	126	7,241	761	4,055	17,805
Miscellaneous Products	134	413	332	16	9	904	77	438	1,840
Fuel Use	0	0	0	0	0	0	6	49	55
Nonfuel Use	134	413	332	16	9	904	71	389	1,785
Total	18,316	59,817	64,504	6,058	3,079	151,774	16,566	59,558	354,901
Processing Gain(-) or Loss(+) ^a	-977	-5,393	-4,200	33	-70	-10,607	-565	-5,846	-25,225

^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, September 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	48,140	211	48,351	19,440	4,039	2,680	26,159
Pentanes Plus	0	0	0	0	0	8	8
Normal Butane	22	0	22	6	41	345	392
Isobutane	0	0	0	0	0	0	0
Oxygenates	5,647	211	5,858	3,117	865	1,179	5,161
Fuel Ethanol (FE)	5,647	211	5,858	3,117	865	1,179	5,161
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)	42,471	0	42,471	16,317	3,133	1,148	20,598
Reformulated	24,785	0	24,785	7,149	1,383	1,148	9,680
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	24,785	0	24,785	7,149	1,383	1,148	9,680
Conventional	17,686	0	17,686	9,168	1,750	0	10,918
CBOB for Blending with Alcohol	9,908	0	9,908	9,109	1,750	0	10,859
GTAB	2,591	0	2,591	0	0	0	0
Other	5,187	0	5,187	59	0	0	59
Net Production							
Finished Motor Gasoline	48,140	211	48,351	19,440	4,039	2,680	26,159
Reformulated	33,203	0	33,203	8,142	1,535	1,277	10,954
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	33,203	0	33,203	8,142	1,535	1,277	10,954
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	14,937	211	15,148	11,298	2,504	1,403	15,205
Conventional Blended with Alcohol	23,585	2,101	25,686	22,609	6,909	10,240	39,758
Conventional Other	-8,648	-1,890	-10,538	-11,311	-4,405	-8,837	-24,553

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	5,799	5,171	183	641	61	11,855	697	33,392	120,454
Pentanes Plus	0	0	0	0	0	0	16	0	24
Normal Butane	16	38	0	16	0	70	0	0	484
Isobutane	0	0	0	0	0	0	0	0	0
Oxygenates	634	421	23	281	42	1,401	277	2,486	15,183
Fuel Ethanol (FE)	634	421	23	281	42	1,401	277	2,486	15,183
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)	5,149	4,712	160	344	19	10,384	404	30,906	104,763
Reformulated	5,015	3,752	0	0	0	8,767	0	26,412	69,644
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	5,015	3,752	0	0	0	8,767	0	26,412	69,644
Conventional	134	960	160	344	19	1,617	404	4,494	35,119
CBOB for Blending with Alcohol	132	-1,469	160	300	19	-858	383	4,494	24,786
GTAB	0	0	0	0	0	0	0	0	2,591
Other	2	2,429	0	44	0	2,475	21	0	7,742
Net Production									
Finished Motor Gasoline	5,799	5,171	183	641	61	11,855	697	33,392	120,454
Reformulated	5,574	4,194	0	0	0	9,768	0	28,076	82,001
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	5,574	4,189	0	0	0	9,763	0	28,076	81,996
Reformulated (Non-Oxygenated)	0	5	0	0	0	5	0	0	5
Conventional	225	977	183	641	61	2,087	697	5,316	38,453
Conventional Blended with Alcohol	748	10	232	2,782	413	4,185	2,821	8,168	80,618
Conventional Other	-523	967	-49	-2,141	-352	-2,098	-2,124	-2,852	-42,165

^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, September 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	11,070	547	11,617	8,713	1,862	1,926	12,501
Petroleum Products	29,493	1,475	30,968	29,783	7,011	10,070	46,864
Pentanes Plus	0	0	0	120	70	240	430
Liquefied Petroleum Gases	2,538	62	2,600	2,584	634	1,257	4,475
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	565	1	566	1,257	45	655	1,957
Normal Butane/Butylene	1,633	50	1,683	1,153	493	408	2,054
Isobutane/Isobutylene	340	11	351	174	96	194	464
Other Hydrocarbons/Hydrogen/Oxygenates	115	0	115	81	14	7	102
Other Hydrocarbons/Hydrogen	0	0	0	39	0	0	39
Oxygenates	115	0	115	42	14	7	63
Fuel Ethanol (FE)	115	0	115	42	14	7	63
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	6,970	414	7,384	8,607	920	3,266	12,793
Naphthas and Lighter	1,313	253	1,566	2,352	188	956	3,496
Kerosene and Light Gas Oils	658	0	658	1,733	504	446	2,683
Heavy Gas Oils	2,736	154	2,890	2,702	228	1,067	3,997
Residuum	2,263	7	2,270	1,820	0	797	2,617
Motor Gasoline Blending Components (MGBC)	7,500	44	7,544	6,706	1,371	960	9,037
Reformulated	2,865	0	2,865	1,186	31	0	1,217
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	2,865	0	2,865	1,186	31	0	1,217
Conventional	4,635	44	4,679	5,520	1,340	960	7,820
CBOB for Blending with Alcohol	108	0	108	1,263	463	0	1,726
GTAB	0	0	0	0	0	0	0
Other	4,527	44	4,571	4,257	877	960	6,094
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Motor Gasoline	1,569	216	1,785	1,826	512	1,710	4,048
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	1,569	216	1,785	1,826	512	1,710	4,048
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	1,569	216	1,785	1,826	512	1,710	4,048
Finished Aviation Gasoline	0	0	0	19	63	0	82
Kerosene-Type Jet Fuel	1,077	0	1,077	1,261	280	345	1,886
Kerosene	28	13	41	22	0	12	34
Distillate Fuel Oil	5,389	153	5,542	3,971	1,104	1,371	6,446
15 ppm sulfur and under	1,977	58	2,035	2,802	530	1,096	4,428
Greater than 15 ppm to 500 ppm sulfur	424	71	495	759	316	77	1,152
Greater than 500 ppm sulfur	2,988	24	3,012	410	258	198	866
Residual Fuel Oil	1,883	31	1,914	979	201	101	1,281
Less than 0.31 percent sulfur	958	14	972	0	0	0	0
0.31 to 1.00 percent sulfur	602	1	603	73	19	6	98
Greater than 1.00 percent sulfur	323	16	339	906	182	95	1,183
Petrochemical Feedstocks	556	0	556	431	0	10	441
Naphtha for Petro. Feed. Use	556	0	556	342	0	10	352
Other Oils for Petro. Feed. Use	0	0	0	89	0	0	89
Special Naphthas	0	13	13	149	0	11	160
Lubricants	454	201	655	128	0	142	270
Waxes	0	151	151	46	0	22	68
Petroleum Coke	309	0	309	242	624	102	968
Marketable	309	0	309	242	624	102	968
Catalyst	0	0	0	0	0	0	0
Asphalt and Road Oil	1,096	165	1,261	2,568	1,200	509	4,277
Miscellaneous Products	9	12	21	43	18	5	66
Total Stocks, All Oils	40,563	2,022	42,585	38,496	8,873	11,996	59,365

See footnotes at end of table.

Table 32. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, September 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	1,137	29,647	17,048	863	335	49,030	2,211	19,055	94,414
Petroleum Products	9,399	57,790	50,892	3,522	1,367	122,970	10,418	51,421	262,641
Pentanes Plus	114	85	125	6	1	331	21	0	782
Liquefied Petroleum Gases	2,706	929	5,058	13	37	8,743	457	2,049	18,324
Ethane/Ethylene	210	1	0	0	0	211	0	0	211
Propane/Propylene	1,138	68	514	3	3	1,726	128	165	4,542
Normal Butane/Butylene	1,120	531	3,892	5	15	5,563	239	1,457	10,996
Isobutane/Isobutylene	238	329	652	5	19	1,243	90	427	2,575
Other Hydrocarbons/Hydrogen/Oxygenates	15	84	12	0	4	115	25	38	395
Other Hydrocarbons/Hydrogen	0	0	1	0	0	1	0	4	44
Oxygenates	15	84	11	0	4	114	25	34	351
Fuel Ethanol (FE)	15	0	11	0	4	30	25	34	267
Methyl Tertiary Butyl Ether (MTBE)	0	84	0	0	0	84	0	0	84
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Unfinished Oils	2,078	26,605	16,932	756	443	46,814	3,154	18,748	88,893
Naphthas and Lighter	648	6,363	3,229	208	169	10,617	683	3,538	19,900
Kerosene and Light Gas Oils	434	5,128	3,269	301	78	9,210	465	3,621	16,637
Heavy Gas Oils	400	10,610	7,743	243	196	19,192	1,398	9,287	36,764
Residuum	596	4,504	2,691	4	0	7,795	608	2,302	15,592
Motor Gasoline Blending Components (MGBC)	1,213	9,605	6,972	91	330	18,211	1,719	12,482	48,993
Reformulated	81	1,959	460	0	0	2,500	0	4,626	11,208
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	81	1,959	460	0	0	2,500	0	4,626	11,208
Conventional	1,132	7,646	6,512	91	330	15,711	1,719	7,856	37,785
CBOB for Blending with Alcohol	77	408	631	0	0	1,116	0	1,046	3,996
GTAB	0	0	0	0	0	0	0	0	0
Other	1,055	7,238	5,881	91	330	14,595	1,719	6,810	33,789
Aviation Gasoline Blending Components	3	0	0	0	0	3	0	0	3
Finished Motor Gasoline	1,240	3,185	6,173	171	129	10,898	2,061	1,949	20,741
Reformulated	110	0	0	0	0	110	0	198	308
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	15	15
Reformulated (Non-Oxygenated)	110	0	0	0	0	110	0	183	293
Conventional	1,130	3,185	6,173	171	129	10,788	2,061	1,751	20,433
Conventional Blended with Alcohol	0	0	0	0	0	0	6	0	6
Conventional Other	1,130	3,185	6,173	171	129	10,788	2,055	1,751	20,427
Finished Aviation Gasoline	79	128	195	0	0	402	24	87	595
Kerosene-Type Jet Fuel	351	2,117	2,631	47	15	5,161	295	4,605	13,024
Kerosene	27	229	5	3	0	264	15	94	448
Distillate Fuel Oil	707	5,048	5,575	430	262	12,022	1,412	5,666	31,088
15 ppm sulfur and under	620	2,610	2,383	253	93	5,959	1,044	4,140	17,606
Greater than 15 ppm to 500 ppm sulfur	21	1,459	1,579	7	8	3,074	235	630	5,586
Greater than 500 ppm sulfur	66	979	1,613	170	161	2,989	133	896	7,896
Residual Fuel Oil	76	2,336	1,939	423	53	4,827	301	2,495	10,818
Less than 0.31 percent sulfur	2	22	142	0	0	166	15	172	1,325
0.31 to 1.00 percent sulfur	0	159	64	339	14	576	23	847	2,147
Greater than 1.00 percent sulfur	74	2,155	1,733	84	39	4,085	263	1,476	7,346
Petrochemical Feedstocks	51	1,404	756	3	18	2,232	0	35	3,264
Naphtha for Petro. Feed. Use	13	563	339	3	18	936	0	2	1,846
Other Oils for Petro. Feed. Use	38	841	417	0	0	1,296	0	33	1,418
Special Naphthas	129	674	0	53	0	856	1	42	1,072
Lubricants	63	1,549	1,191	756	0	3,559	0	838	5,322
Waxes	0	130	99	45	0	274	1	0	494
Petroleum Coke	23	3,213	2,222	0	0	5,458	291	1,074	8,100
Marketable	23	3,213	2,222	0	0	5,458	291	1,074	8,100
Catalyst	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	458	344	887	724	74	2,487	626	963	9,614
Miscellaneous Products	66	125	120	1	1	313	15	256	671
Total Stocks, All Oils	10,536	87,437	67,940	4,385	1,702	172,000	12,629	70,476	357,055

^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, September 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	3.2	1.1	3.1	3.9	2.1	2.9	3.5
Finished Motor Gasoline ^a	45.7	32.5	44.9	49.5	50.2	45.7	48.6
Finished Aviation Gasoline ^b	0.0	0.0	0.0	0.0	0.7	0.0	0.1
Kerosene-Type Jet Fuel	6.3	0.0	6.0	7.3	7.3	4.1	6.5
Kerosene	0.3	1.7	0.4	0.0	0.3	0.0	0.0
Distillate Fuel Oil	28.7	26.8	28.6	26.4	25.3	37.7	29.0
Residual Fuel Oil	7.4	1.2	7.0	1.8	2.1	0.8	1.6
Naphtha for Petro. Feed. Use	1.2	0.0	1.1	1.2	0.0	0.1	0.8
Other Oils for Petro. Feed. Use	0.0	0.0	0.0	0.3	0.0	0.3	0.3
Special Naphthas	0.0	0.8	0.0	0.2	0.0	0.1	0.1
Lubricants	0.7	7.3	1.1	0.2	0.0	0.9	0.3
Waxes	0.0	0.8	0.0	0.0	0.0	0.2	0.1
Petroleum Coke	3.7	0.7	3.5	4.1	4.2	3.8	4.1
Asphalt and Road Oil	4.9	24.2	5.9	6.4	11.7	3.1	6.2
Still Gas	4.0	1.9	3.9	3.5	5.0	4.3	3.9
Miscellaneous Products	0.2	0.5	0.2	0.3	0.6	0.3	0.3
Processing Gain(-) or Loss(+) ^c	-6.1	0.6	-5.8	-5.2	-9.5	-4.3	-5.5

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	4.7	5.1	5.2	0.1	1.9	4.8	2.3	3.0	3.8
Finished Motor Gasoline ^a	49.2	42.6	43.2	21.1	53.2	43.0	46.4	44.8	45.1
Finished Aviation Gasoline ^b	0.4	0.1	0.2	0.0	0.0	0.2	0.1	0.0	0.1
Kerosene-Type Jet Fuel	6.6	8.9	10.6	3.2	0.3	8.9	4.3	18.2	9.7
Kerosene	0.1	0.7	0.0	0.0	0.0	0.3	0.2	0.0	0.2
Distillate Fuel Oil	31.0	27.2	27.7	30.7	36.8	28.2	32.4	22.2	27.4
Residual Fuel Oil	0.9	5.1	2.7	4.4	2.4	3.5	1.8	4.5	3.6
Naphtha for Petro. Feed. Use	0.2	1.3	0.4	0.0	-0.2	0.7	0.0	0.0	0.6
Other Oils for Petro. Feed. Use	0.0	2.5	2.4	0.0	0.0	2.0	0.0	0.1	0.9
Special Naphthas	0.8	0.4	0.1	3.0	0.0	0.4	0.0	0.0	0.2
Lubricants	0.2	1.0	1.0	13.7	0.0	1.4	0.0	0.9	0.9
Waxes	0.0	0.1	0.0	0.5	0.0	0.1	0.0	0.0	0.0
Petroleum Coke	2.4	7.1	6.8	1.0	1.0	6.1	5.4	6.3	5.3
Asphalt and Road Oil	2.8	0.9	1.1	18.5	2.8	1.9	5.4	1.6	3.5
Still Gas	5.3	4.9	4.2	3.0	3.6	4.6	4.8	5.0	4.4
Miscellaneous Products	0.7	0.6	0.5	0.0	0.0	0.6	0.5	0.5	0.5
Processing Gain(-) or Loss(+) ^c	-5.3	-8.5	-6.3	0.5	-2.0	-6.7	-3.6	-7.2	-6.3

^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, September 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	377	1,302	3,933	5,612
Connecticut	0	0	0	0
Delaware	0	0	120	120
Florida	0	395	635	1,030
Georgia	0	0	465	465
Maine	0	0	52	52
Maryland	0	0	0	0
Massachusetts	0	0	0	0
New Hampshire	0	0	0	0
New Jersey	276	274	1,240	1,790
New York	10	205	677	892
North Carolina	0	0	88	88
Pennsylvania	91	0	374	465
Rhode Island	0	0	0	0
South Carolina	0	0	70	70
Vermont	0	8	20	28
Virginia	0	420	192	612
PAD District 2	0	25	18	43
Illinois	0	0	0	0
Indiana	0	0	0	0
Michigan	0	0	0	0
Minnesota	0	16	13	29
North Dakota	0	9	5	14
Ohio	0	0	0	0
Wisconsin	0	0	0	0
PAD District 3	367	0	1,403	1,770
Alabama	0	0	0	0
Louisiana	367	0	200	567
Mississippi	0	0	833	833
New Mexico	0	0	0	0
Texas	0	0	370	370
PAD District 4	0	0	0	0
Idaho	0	0	0	0
Montana	0	0	0	0
PAD District 5	0	44	1,156	1,200
Alaska	0	0	0	0
California	0	0	1,146	1,146
Hawaii	0	0	0	0
Oregon	0	0	0	0
Washington	0	44	10	54
U.S. Total	744	1,371	6,510	8,625

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

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

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{a,b}	40,424	42,560	123,700	7,782	37,739	252,205	8,407
Natural Gas Liquids and LRG's	1,298	2,004	4,593	331	61	8,287	276
Pentanes Plus	0	0	552	0	0	552	18
Liquefied Petroleum Gases	1,298	2,004	4,041	331	61	7,735	258
Ethane	0	0	0	0	0	0	0
Ethylene	0	8	0	0	0	8	0
Propane	558	1,239	2,819	330	32	4,978	166
Propylene	187	398	0	1	3	589	20
Normal Butane	212	182	842	0	26	1,262	42
Butylene	0	53	0	0	0	53	2
Isobutane	341	124	380	0	0	845	28
Isobutylene	0	0	0	0	0	0	0
Other Liquids	27,508	219	21,154	0	2,818	51,699	1,723
Other Hydrocarbons/Oxygenates	1,951	7	396	0	164	2,518	84
Other Hydrocarbons/Hydrogen	0	0	3	0	0	3	0
Oxygenates	1,951	7	393	0	164	2,515	84
Fuel Ethanol	1,951	7	344	0	164	2,466	82
MTBE	0	0	49	0	0	49	2
Other Oxygenates ^c	0	0	0	0	0	0	0
Unfinished Oils ^a	5,032	212	15,347	0	1,839	22,430	748
Naphthas and Lighter	665	0	1,493	0	268	2,426	81
Kerosene and Light Gas Oils	0	0	288	0	63	351	12
Heavy Gas Oils	2,781	212	7,587	0	1,508	12,088	403
Residuum	1,586	0	5,979	0	0	7,565	252
Motor Gasoline Blending Components	20,525	0	5,411	0	815	26,751	892
Reformulated	7,876	0	0	0	0	7,876	263
GTAB	1,620	0	0	0	0	1,620	54
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	6,256	0	0	0	0	6,256	209
Conventional	12,649	0	5,411	0	815	18,875	629
CBOB for Blending with Alcohol	3,162	0	0	0	0	3,162	105
GTAB	365	0	915	0	0	1,280	43
Other	9,122	0	4,496	0	815	14,433	481
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, September 2008 (Continued)
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Finished Petroleum Products	18,631	530	11,586	108	2,315	33,170	1,106
Finished Motor Gasoline	4,912	13	2,504	0	150	7,579	253
Reformulated	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	4,912	13	2,504	0	150	7,579	253
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	4,912	13	2,504	0	150	7,579	253
Finished Aviation Gasoline	2	2	0	0	0	4	0
Kerosene-Type Jet Fuel	2,218	0	79	0	340	2,637	88
Bonded Aircraft Fuel	4	0	0	0	103	107	4
Other	2,214	0	79	0	237	2,530	84
Kerosene	28	0	0	0	0	28	1
Distillate Fuel Oil	5,172	59	78	25	505	5,839	195
15 ppm sulfur and under	3,878	20	78	25	143	4,144	138
Bonded	0	0	0	0	27	27	1
Other	3,878	20	78	25	116	4,117	137
Greater than 15 ppm to 500 ppm sulfur	167	31	0	0	0	198	7
Bonded	0	0	0	0	0	0	0
Other	167	31	0	0	0	198	7
Greater than 500 ppm to 2000 ppm sulfur	1,026	1	0	0	338	1,365	46
Bonded	0	0	0	0	0	0	0
Other	1,026	1	0	0	338	1,365	46
Greater than 2000 ppm	101	7	0	0	24	132	4
Bonded	0	0	0	0	0	0	0
Other	101	7	0	0	24	132	4
Residual Fuel Oil	5,612	43	1,770	0	1,200	8,625	288
Less than 0.31 percent sulfur	377	0	367	0	0	744	25
0.31 to 1.00 percent sulfur	1,302	25	0	0	44	1,371	46
Greater than 1.00 percent sulfur	3,933	18	1,403	0	1,156	6,510	217
Petrochemical Feedstocks	90	109	6,111	0	69	6,379	213
Naphtha for Petro. Feed. Use	84	62	2,356	0	69	2,571	86
Other Oils for Petro. Feed. Use	6	47	3,755	0	0	3,808	127
Special Naphthas	66	15	355	0	0	436	15
Lubricants	67	79	246	0	1	393	13
Waxes	18	6	28	0	0	52	2
Petroleum Coke (Marketable)	262	42	415	0	15	734	24
Asphalt and Road Oil	184	155	0	82	35	456	15
Miscellaneous Products	0	7	0	1	0	8	0
Total	87,861	45,313	161,033	8,221	42,933	345,361	11,512

^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-September 2008
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{a,b}	389,441	405,576	1,458,752	71,668	342,262	2,667,699	9,736
Natural Gas Liquids and LRG's	19,886	23,432	25,116	3,734	866	73,034	267
Pentanes Plus	340	155	5,658	26	0	6,179	23
Liquefied Petroleum Gases	19,546	23,277	19,458	3,708	866	66,855	244
Ethane	0	0	0	0	0	0	0
Ethylene	0	96	0	0	0	96	0
Propane	14,590	16,299	6,923	3,555	754	42,121	154
Propylene	2,089	3,846	145	2	4	6,086	22
Normal Butane	1,067	834	8,366	147	108	10,522	38
Butylene	35	928	625	0	0	1,588	6
Isobutane	1,765	1,274	3,399	4	0	6,442	24
Isobutylene	0	0	0	0	0	0	0
Other Liquids	235,624	2,795	163,600	7	23,430	425,456	1,553
Other Hydrocarbons/Oxygenates	8,220	68	1,690	0	1,168	11,146	41
Other Hydrocarbons/Hydrogen	0	5	66	0	0	71	0
Oxygenates	8,220	63	1,624	0	1,168	11,075	40
Fuel Ethanol	8,220	63	1,540	0	1,168	10,991	40
MTBE	0	0	84	0	0	84	0
Other Oxygenates ^c	0	0	0	0	0	0	0
Unfinished Oils ^a	47,733	2,703	139,858	7	15,026	205,327	749
Naphthas and Lighter	7,720	0	17,156	0	1,289	26,165	95
Kerosene and Light Gas Oils	0	0	291	0	175	466	2
Heavy Gas Oils	27,708	2,247	60,619	5	12,859	103,438	378
Residuum	12,305	456	61,792	2	703	75,258	275
Motor Gasoline Blending Components (MGBC)	179,671	24	22,052	0	7,236	208,983	763
Reformulated	75,150	0	116	0	637	75,903	277
GTAB	12,648	0	116	0	637	13,401	49
RBOB for Blending with Ether	240	0	0	0	0	240	1
RBOB for Blending with Alcohol	62,262	0	0	0	0	62,262	227
Conventional	104,521	24	21,936	0	6,599	133,080	486
CBOB for Blending with Alcohol	5,689	0	307	0	834	6,830	25
GTAB	10,142	0	4,219	0	5	14,366	52
Other	88,690	24	17,410	0	5,760	111,884	408
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-September 2008 (Continued)
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Finished Petroleum Products	212,454	7,153	110,872	2,000	26,654	359,133	1,311
Finished Motor Gasoline	77,107	161	13,083	0	5,543	95,894	350
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	77,107	161	13,083	0	5,543	95,894	350
Conventional Blended with Alcohol	0	20	0	0	0	20	0
Conventional Other	77,107	141	13,083	0	5,543	95,874	350
Finished Aviation Gasoline	23	19	0	0	0	42	0
Kerosene-Type Jet Fuel	21,123	0	306	35	9,124	30,588	112
Bonded Aircraft Fuel	36	0	0	0	2,938	2,974	11
Other	21,087	0	306	35	6,186	27,614	101
Kerosene	282	2	0	0	0	284	1
Distillate Fuel Oil	48,786	1,305	4,117	1,170	2,516	57,894	211
15 ppm sulfur and under	30,143	721	381	1,070	1,206	33,521	122
Bonded	0	0	0	0	153	153	1
Other	30,143	721	381	1,070	1,053	33,368	122
Greater than 15 ppm to 500 ppm sulfur	1,900	519	0	49	133	2,601	9
Bonded	0	12	0	0	0	12	0
Other	1,900	507	0	49	133	2,589	9
Greater than 500 ppm to 2000 ppm sulfur	14,242	22	3,736	49	697	18,746	68
Bonded	0	0	0	0	0	0	0
Other	14,242	22	3,736	49	697	18,746	68
Greater than 2000 ppm sulfur	2,501	43	0	2	480	3,026	11
Bonded	0	0	0	0	0	0	0
Other	2,501	43	0	2	480	3,026	11
Residual Fuel Oil	54,918	1,310	32,188	27	7,415	95,858	350
Less than 0.31 percent sulfur	3,894	0	1,278	0	0	5,172	19
0.31 to 1.00 percent sulfur	9,880	686	5,248	27	1,001	16,842	61
Greater than 1.00 percent sulfur	41,144	624	25,662	0	6,414	73,844	270
Petrochemical Feedstocks	1,578	1,227	52,231	0	657	55,693	203
Naphtha for Petro. Feed. Use	1,514	728	18,875	0	657	21,774	79
Other Oils for Petro. Feed. Use	64	499	33,356	0	0	33,919	124
Special Naphthas	560	223	3,647	0	75	4,505	16
Lubricants	934	955	2,748	0	13	4,650	17
Waxes	348	48	422	0	115	933	3
Petroleum Coke (Marketable)	2,660	705	2,087	0	273	5,725	21
Asphalt and Road Oil	4,130	1,132	5	762	919	6,948	25
Miscellaneous Products	5	66	38	6	4	119	0
Total	857,405	438,956	1,758,340	77,409	393,212	3,525,322	12,866

^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, September 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	136,474	507	3,915	2,454	0	0	0
Algeria	9,561	0	2,712	1,433	0	0	0
Angola	12,481	0	0	0	0	0	0
Ecuador	6,819	0	0	0	0	0	0
Indonesia	553	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	16,280	0	0	0	0	0	0
Kuwait	3,295	0	0	0	0	0	0
Libya	1,083	0	0	673	0	0	0
Nigeria	15,236	0	876	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	42,859	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	28,307	507	327	348	0	0	0
Non OPEC	115,731	45	3,820	19,976	0	7,579	7,579
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	2,392	0	0	0
Australia	1,248	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	1,250	0	0	0
Brazil	5,896	0	0	18	0	111	111
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	57,697	0	3,053	0	0	306	306
Chad	2,385	0	0	0	0	0	0
China	445	0	0	0	0	0	0
Colombia	4,245	0	0	0	0	0	0
Congo (Brazzaville)	2,011	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Egypt	460	0	0	0	0	0	0
Equatorial Guinea	1,199	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	319	319
France	0	0	0	0	0	1,229	1,229
Gabon	3,143	45	0	0	0	0	0
Germany	0	0	0	385	0	314	314
Guatemala	366	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	380	0	1,330	1,330
Korea, South	0	0	0	0	0	80	80
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	284	0	0	0
Malaysia	0	0	0	0	0	0	0
Mexico	26,697	0	0	668	0	0	0
Netherlands	0	0	0	723	0	810	810
Netherlands Antilles	0	0	0	0	0	0	0
Norway	468	0	767	667	0	319	319
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	1,953	0	0	8,103	0	320	320
Spain	0	0	0	0	0	594	594
Sweden	0	0	0	84	0	518	518
Syria	0	0	0	373	0	0	0
Trinidad and Tobago	404	0	0	350	0	120	120
United Kingdom	2,748	0	0	761	0	909	909
Vietnam	1,043	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,841	0	300	300
Yemen	0	0	0	0	0	0	0
Other	3,323	0	0	1,697	0	0	0
Total	252,205	552	7,735	22,430	0	7,579	7,579
Persian Gulf^b	62,434	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, September 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	30	3,472	3,502	0	49	0	0	0	0	0	0
Algeria	0	791	791	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	175	175	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	30	1,213	1,243	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	49	0	0	0	0	0	0
Saudi Arabia	0	12	12	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	1,281	1,281	0	0	0	0	0	0	0	0
Non OPEC	7,846	15,403	23,249	2,466	0	0	4,144	198	1,365	132	5,839
Argentina	0	45	45	0	0	0	75	0	0	0	75
Aruba	0	0	0	0	0	0	125	0	0	0	125
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	509	509	0	0	0	0	0	0	0	0
Brazil	0	326	326	1,514	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	2,821	437	3,258	7	0	0	2,472	198	142	132	2,944
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	762	1,914	2,676	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	71	71	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	294	0	294	0	0	0	0	0	0	0	0
Korea, South	0	216	216	0	0	0	0	0	52	0	52
Latvia	70	0	70	0	0	0	0	0	0	0	0
Lithuania	0	101	101	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	495	495	0	0	0	0	0	0	0	0
Netherlands	725	2,923	3,648	29	0	0	184	0	0	0	184
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	309	1,133	1,442	0	0	0	0	0	0	0	0
Spain	9	288	297	0	0	0	0	0	0	0	0
Sweden	0	389	389	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	370	370	138	0	0	0	0	0	0	0
United Kingdom	260	2,988	3,248	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	2,287	1,411	3,698	166	0	0	1,288	0	885	0	2,173
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	309	1,787	2,096	612	0	0	0	0	286	0	286
Total	7,876	18,875	26,751	2,466	49	0	4,144	198	1,365	132	5,839
Persian Gulf^b	0	12	12	0	49	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, September 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	819	71	734	474	0	1,208
Algeria	0	0	0	123	0	0	474	0	474
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	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	0	0	0	0
Nigeria	0	0	0	0	0	367	0	0	367
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	71	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	696	0	0	0	0	0
Non OPEC	28	4	0	1,818	365	10	897	6,510	7,417
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	168	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	44	383	427
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	58	58
Brazil	0	0	0	0	88	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	28	4	0	57	210	10	676	1,855	2,541
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	65	145	210
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	23	0	0	0	0
Korea, South	0	0	0	124	44	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	19	0	0	0	1,670	1,670
Netherlands	0	0	0	0	0	0	0	484	484
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	112	822	934
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	277	277
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,237	0	0	0	674	674
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	213	0	0	0	142	142
Total	28	4	0	2,637	436	744	1,371	6,510	8,625
Persian Gulf^b	0	0	0	0	71	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, September 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	907	3,721	0	190	9	23	0	17,375	153,849	4,549	579	5,128
Algeria	887	3,721	0	0	0	0	0	10,141	19,702	319	338	657
Angola	0	0	0	0	0	0	0	0	12,481	416	0	416
Ecuador	0	0	0	0	0	0	0	175	6,994	227	6	233
Indonesia	0	0	0	0	0	0	0	367	920	18	12	31
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	16,280	543	0	543
Kuwait	0	0	0	165	0	0	0	165	3,460	110	6	115
Libya	0	0	0	0	0	0	0	673	1,756	36	22	59
Nigeria	0	0	0	0	0	0	0	2,486	17,722	508	83	591
Qatar	0	0	0	0	0	0	0	49	49	0	2	2
Saudi Arabia	0	0	0	0	0	0	0	83	42,942	1,429	3	1,431
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	20	0	0	25	9	23	0	3,236	31,543	944	108	1,051
Non OPEC	1,664	87	52	544	447	370	8	75,781	191,512	3,858	2,526	6,384
Argentina	199	13	0	0	0	3	0	335	335	0	11	11
Aruba	0	0	0	0	0	0	0	2,685	2,685	0	90	90
Australia	0	0	0	0	0	0	0	0	1,248	42	0	42
Bahamas	0	0	0	0	0	0	0	427	427	0	14	14
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	63	0	0	0	0	1	0	1,881	1,881	0	63	63
Brazil	43	0	1	132	0	0	0	2,233	8,129	197	74	271
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	155	55	13	63	447	170	8	13,319	71,016	1,923	444	2,367
Chad	0	0	0	0	0	0	0	0	2,385	80	0	80
China	0	0	0	118	0	0	0	118	563	15	4	19
Colombia	0	0	0	0	0	0	0	210	4,455	142	7	149
Congo (Brazzaville)	0	0	0	0	0	0	0	0	2,011	67	0	67
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	460	15	0	15
Equatorial Guinea	0	0	0	0	0	0	0	0	1,199	40	0	40
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	319	319	0	11	11
France	15	19	0	0	0	8	0	3,947	3,947	0	132	132
Gabon	9	0	0	0	0	0	0	54	3,197	105	2	107
Germany	6	0	0	0	0	0	0	776	776	0	26	26
Guatemala	0	0	0	0	0	0	0	0	366	12	0	12
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	20	0	2,047	2,047	0	68	68
Korea, South	69	0	0	0	0	166	0	751	751	0	25	25
Latvia	0	0	0	0	0	0	0	70	70	0	2	2
Lithuania	0	0	0	0	0	0	0	385	385	0	13	13
Malaysia	0	0	10	0	0	0	0	10	10	0	0	0
Mexico	543	0	0	0	0	0	0	3,395	30,092	890	113	1,003
Netherlands	0	0	0	0	0	0	0	5,878	5,878	0	196	196
Netherlands Antilles	100	0	0	0	0	0	0	100	100	0	3	3
Norway	0	0	0	0	0	0	0	1,753	2,221	16	58	74
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	351	0	0	0	0	0	0	11,150	13,103	65	372	437
Spain	0	0	0	0	0	0	0	891	891	0	30	30
Sweden	0	0	0	0	0	0	0	991	991	0	33	33
Syria	0	0	0	0	0	0	0	373	373	0	12	12
Trinidad and Tobago	0	0	0	0	0	0	0	978	1,382	13	33	46
United Kingdom	0	0	0	0	0	0	0	5,195	7,943	92	173	265
Vietnam	0	0	0	0	0	0	0	0	1,043	35	0	35
Virgin Islands, U.S.	37	0	0	231	0	0	0	10,357	10,357	0	345	345
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	74	0	28	0	0	2	0	5,153	8,476	111	172	283
Total	2,571	3,808	52	734	456	393	8	93,156	345,361	8,407	3,105	11,512
Persian Gulf^b	0	0	0	165	0	0	0	297	62,731	2,081	10	2,091

^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-September 2008

(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	1,502,950	4,608	21,856	35,574	0	2,054	2,054
Algeria	85,567	0	13,096	15,745	0	0	0
Angola	137,503	0	0	2,444	0	0	0
Ecuador	57,735	0	0	0	0	0	0
Indonesia	4,242	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	181,047	0	0	0	0	0	0
Kuwait	53,296	0	0	0	0	0	0
Libya	19,530	0	0	7,374	0	0	0
Nigeria	258,790	799	4,809	4,210	0	62	62
Qatar	0	0	0	0	0	0	0
Saudi Arabia	418,988	0	45	399	0	1,399	1,399
United Arab Emirates	1,400	0	0	0	0	0	0
Venezuela	284,852	3,809	3,906	5,402	0	593	593
Non OPEC	1,164,749	1,571	44,999	169,753	0	93,840	93,840
Argentina	7,174	0	186	216	0	950	950
Aruba	0	0	0	16,346	0	225	225
Australia	9,875	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	15,669	0	4,811	4,811
Brazil	58,834	110	0	235	0	436	436
Brunei	356	0	0	0	0	0	0
Cameroon	3,023	0	0	780	0	0	0
Canada	518,978	181	35,307	583	0	8,434	8,434
Chad	28,332	0	0	0	0	0	0
China	4,201	0	0	0	0	0	0
Colombia	50,622	0	0	854	0	0	0
Congo (Brazzaville)	17,979	0	0	0	0	0	0
Denmark	0	0	0	1,164	0	312	312
Egypt	975	0	0	193	0	322	322
Equatorial Guinea	17,898	0	664	0	0	0	0
Estonia	0	0	0	1,197	0	0	0
Finland	0	0	0	790	0	1,190	1,190
France	0	0	16	1,008	0	7,870	7,870
Gabon	15,688	45	0	0	0	0	0
Germany	0	0	0	7,663	0	3,373	3,373
Guatemala	3,829	0	0	0	0	0	0
India	0	0	0	1,117	0	0	0
Italy	0	0	0	1,459	0	8,657	8,657
Korea, South	0	0	3	0	0	3,209	3,209
Latvia	0	0	0	2	0	0	0
Lithuania	0	0	0	524	0	3,108	3,108
Malaysia	0	0	0	313	0	0	0
Mexico	321,102	405	171	7,506	0	579	579
Netherlands	0	521	1,643	4,698	0	10,280	10,280
Netherlands Antilles	0	0	0	297	0	274	274
Norway	8,911	0	5,816	5,629	0	7,449	7,449
Oman	5,709	0	0	458	0	0	0
Portugal	0	0	0	0	0	614	614
Russia	31,810	284	0	58,510	0	3,691	3,691
Spain	0	0	107	266	0	3,308	3,308
Sweden	0	0	0	3,126	0	929	929
Syria	0	0	0	1,416	0	0	0
Trinidad and Tobago	6,315	0	87	2,182	0	120	120
United Kingdom	16,978	0	260	6,557	0	11,056	11,056
Vietnam	6,585	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	105	14,889	0	10,900	10,900
Yemen	0	0	0	0	0	0	0
Other	29,575	25	560	13,786	0	1,743	1,743
Total	2,667,699	6,179	66,855	205,327	0	95,894	95,894
Persian Gulf^b	654,731	0	45	399	0	1,399	1,399

See footnotes at end of table.

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-September 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	1,447	23,272	24,719	0	84	0	1,271	553	97	0	1,921
Algeria	0	1,101	1,101	0	0	0	0	553	0	0	553
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	1,160	1,160	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	792	0	0	0	792
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	801	6,705	7,506	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	49	0	0	0	0	0	0
Saudi Arabia	0	1,903	1,903	0	35	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	646	12,403	13,049	0	0	0	479	0	97	0	576
Non OPEC	74,456	109,808	184,264	10,991	0	0	32,250	2,048	18,649	3,026	55,973
Argentina	0	1,862	1,862	0	0	0	154	0	0	0	154
Aruba	0	43	43	0	0	0	325	0	0	503	828
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	312	312	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	408	3,285	3,693	0	0	0	0	0	18	0	18
Brazil	67	718	785	4,530	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	32,259	4,022	36,281	73	0	0	19,314	1,367	4,682	2,096	27,459
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	327	327	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	918	918	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	634	634	0	0	0	0	0	211	0	211
Finland	3,454	3,965	7,419	0	0	0	0	0	15	0	15
France	1,634	12,195	13,829	0	0	0	0	0	148	0	148
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	322	1,713	2,035	0	0	0	0	0	307	0	307
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	294	4,383	4,677	0	0	0	0	0	0	0	0
Korea, South	0	1,198	1,198	0	0	0	41	35	52	320	448
Latvia	70	1,817	1,887	0	0	0	0	0	0	0	0
Lithuania	0	211	211	0	0	0	0	0	0	0	0
Malaysia	0	199	199	0	0	0	0	0	0	0	0
Mexico	0	1,753	1,753	0	0	0	33	0	0	0	33
Netherlands	5,023	19,995	25,018	29	0	0	282	0	125	70	477
Netherlands Antilles	131	1,141	1,272	0	0	0	0	0	62	0	62
Norway	0	1,075	1,075	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	442	883	1,325	0	0	0	0	0	0	0	0
Russia	625	10,548	11,173	0	0	0	216	0	2,344	37	2,597
Spain	328	5,249	5,577	0	0	0	0	0	350	0	350
Sweden	789	1,552	2,341	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	1,399	0	0	0	0	0	0	0
United Kingdom	8,373	15,770	24,143	0	0	0	0	0	95	0	95
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	19,787	4,140	23,927	937	0	0	10,312	646	8,725	0	19,683
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	329	7,423	7,752	4,023	0	0	1,573	0	1,188	0	2,761
Total	75,903	133,080	208,983	10,991	84	0	33,521	2,601	18,746	3,026	57,894
Persian Gulf^b	0	1,903	1,903	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-September 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	7,639	1,222	1,255	2,185	6,200	9,640
Algeria	0	0	0	148	0	206	474	0	680
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	805	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	74	74
Venezuela	0	0	0	7,491	417	0	0	5,388	5,388
Non OPEC	284	42	0	22,949	3,283	3,917	14,657	67,644	86,218
Argentina	0	0	0	0	0	207	515	147	869
Aruba	0	0	0	318	0	0	541	456	997
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	540	628	1,168
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	260	260
Brazil	0	0	0	0	271	0	1,656	42	1,698
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	503	141	0	644
Canada	284	42	0	2,090	1,416	157	3,761	15,930	19,848
Chad	0	0	0	0	0	0	244	112	356
China	0	0	0	45	21	0	0	0	0
Colombia	0	0	0	0	0	0	423	3,700	4,123
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	244	0	244
France	0	0	0	0	0	0	43	512	555
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	743	0	743
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	53	0	456	75	531
Korea, South	0	0	0	6,314	278	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	700	0	0	199	9,921	10,120
Netherlands	0	0	0	257	22	0	8	1,915	1,923
Netherlands Antilles	0	0	0	0	0	576	0	0	576
Norway	0	0	0	0	0	180	176	0	356
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	407	0	407
Russia	0	0	0	0	0	15	1,355	19,462	20,832
Spain	0	0	0	0	0	1,333	2	912	2,247
Sweden	0	0	0	0	0	265	0	0	265
Syria	0	0	0	0	0	0	0	233	233
Trinidad and Tobago	0	0	0	63	0	0	212	4,851	5,063
United Kingdom	0	0	0	0	0	675	988	277	1,940
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	10,786	1,013	6	46	4,927	4,979
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	2,075	209	0	1,856	2,889	4,745
Total	284	42	0	30,588	4,505	5,172	16,842	73,844	95,858
Persian Gulf^b	0	0	0	0	805	0	0	74	74

See footnotes at end of table.

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-September 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	3,543	30,896	46	1,116	218	127	0	145,263	1,648,213	5,485	530	6,015
Algeria	2,244	28,549	0	0	0	0	0	62,116	147,683	312	227	539
Angola	0	0	0	0	0	0	0	2,629	140,132	502	10	511
Ecuador	0	0	0	0	0	0	0	1,934	59,669	211	7	218
Indonesia	37	699	0	0	0	0	0	1,901	6,143	15	7	22
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	181,047	661	0	661
Kuwait	0	0	0	710	0	0	0	710	54,006	195	3	197
Libya	645	1,648	0	0	0	0	0	10,149	29,679	71	37	108
Nigeria	149	0	0	0	0	0	0	19,219	278,009	944	70	1,015
Qatar	0	0	0	0	0	0	0	49	49	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	4,586	423,574	1,529	17	1,546
United Arab Emirates	0	0	0	0	0	0	0	74	1,474	5	0	5
Venezuela	468	0	46	406	218	127	0	41,896	326,748	1,040	153	1,193
Non OPEC	18,231	3,023	887	4,609	6,730	4,523	119	712,360	1,877,109	4,251	2,600	6,851
Argentina	316	124	0	377	0	14	0	5,068	12,242	26	18	45
Aruba	624	0	0	0	0	0	0	19,381	19,381	0	71	71
Australia	0	651	0	0	0	0	0	651	10,526	36	2	38
Bahamas	0	0	0	0	0	0	0	1,800	1,800	0	7	7
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	161	0	0	39	0	11	0	24,736	24,736	0	90	90
Brazil	305	0	5	502	0	0	38	8,915	67,749	215	33	247
Brunei	0	0	0	0	0	0	0	0	356	1	0	1
Cameroon	0	0	0	0	0	0	0	1,424	4,447	11	5	16
Canada	1,890	565	105	1,107	6,656	1,830	81	144,237	663,215	1,894	526	2,420
Chad	0	0	0	0	0	0	0	356	28,688	103	1	105
China	16	0	481	118	0	0	0	1,008	5,209	15	4	19
Colombia	0	0	0	0	0	46	0	5,023	55,645	185	18	203
Congo (Brazzaville)	0	0	0	0	0	0	0	0	17,979	66	0	66
Denmark	0	0	0	0	0	0	0	1,476	1,476	0	5	5
Egypt	0	0	0	36	0	0	0	1,469	2,444	4	5	9
Equatorial Guinea	0	0	0	0	0	0	0	664	18,562	65	2	68
Estonia	0	0	0	0	0	0	0	2,042	2,042	0	7	7
Finland	0	0	0	0	0	0	0	9,658	9,658	0	35	35
France	55	177	4	0	0	50	0	23,712	23,712	0	87	87
Gabon	27	0	0	0	0	0	0	72	15,760	57	0	58
Germany	11	0	11	74	0	32	0	14,249	14,249	0	52	52
Guatemala	0	0	0	0	0	0	0	0	3,829	14	0	14
India	0	0	0	0	5	0	0	1,122	1,122	0	4	4
Italy	50	0	0	0	0	71	0	15,543	15,543	0	57	57
Korea, South	1,545	23	0	0	0	2,300	0	15,318	15,318	0	56	56
Latvia	0	0	0	0	0	0	0	2,189	2,189	0	8	8
Lithuania	0	0	0	0	0	0	0	3,843	3,843	0	14	14
Malaysia	0	0	101	0	0	34	0	1,144	1,144	0	4	4
Mexico	8,512	0	0	0	0	0	0	29,779	350,881	1,172	109	1,281
Netherlands	408	0	2	0	0	0	0	45,278	45,278	0	165	165
Netherlands Antilles	100	0	0	0	0	0	0	2,581	2,581	0	9	9
Norway	0	0	0	0	0	0	0	20,325	29,236	33	74	107
Oman	0	0	0	0	0	0	0	458	6,167	21	2	23
Portugal	0	0	0	0	0	0	0	2,346	2,346	0	9	9
Russia	1,675	1,298	0	0	0	0	0	100,060	131,870	116	365	481
Spain	0	0	0	0	69	52	0	11,976	11,976	0	44	44
Sweden	0	0	0	0	0	12	0	6,697	6,697	0	24	24
Syria	0	0	0	0	0	0	0	1,952	1,952	0	7	7
Trinidad and Tobago	0	0	0	0	0	0	0	11,512	17,827	23	42	65
United Kingdom	192	17	0	0	0	17	0	44,277	61,255	62	162	224
Vietnam	0	0	0	0	0	0	0	0	6,585	24	0	24
Virgin Islands, U.S.	182	168	0	2,279	0	0	0	89,848	89,848	0	328	328
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	2,162	0	178	77	0	54	0	40,171	69,746	108	147	255
Total	21,774	33,919	933	5,725	6,948	4,650	119	857,623	3,525,322	9,736	3,130	12,866
Persian Gulf^b	0	0	0	710	0	0	0	5,419	660,150	2,390	20	2,409

^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, September 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	19,095	0	416	535	0	0	0
Algeria	1,066	0	255	486	0	0	0
Angola	5,982	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	1,083	0	0	0	0	0	0
Nigeria	3,564	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	4,269	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	3,131	0	161	49	0	0	0
Non OPEC	21,329	0	882	4,497	0	4,912	4,912
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	359	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	1,394	0	0	0	0	67	67
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	8,882	0	657	0	0	223	223
Chad	1,910	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	1,501	0	0	0	0	0	0
Congo (Brazzaville)	1,891	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	1,199	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	319	319
France	0	0	0	0	0	336	336
Gabon	1,978	0	0	0	0	0	0
Germany	0	0	0	0	0	314	314
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	1,239	1,239
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0
Mexico	0	0	0	257	0	0	0
Netherlands	0	0	0	315	0	669	669
Netherlands Antilles	0	0	0	0	0	0	0
Norway	0	0	225	0	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	511	0	0	1,962	0	0	0
Spain	0	0	0	0	0	594	594
Sweden	0	0	0	0	0	276	276
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	350	0	0	0
United Kingdom	0	0	0	0	0	575	575
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	385	0	300	300
Yemen	0	0	0	0	0	0	0
Other	2,063	0	0	869	0	0	0
Total	40,424	0	1,298	5,032	0	4,912	4,912
Persian Gulf^b	4,269	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, September 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	30	2,416	2,446	0	0	0	0	0	0	0	0
Algeria	0	558	558	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	175	175	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	30	1,213	1,243	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	12	12	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	458	458	0	0	0	0	0	0	0	0
Non OPEC	7,846	10,233	18,079	1,951	0	0	3,878	167	1,026	101	5,172
Argentina	0	0	0	0	0	0	75	0	0	0	75
Aruba	0	0	0	0	0	0	125	0	0	0	125
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	107	107	0	0	0	0	0	0	0	0
Brazil	0	0	0	1,116	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	2,821	268	3,089	0	0	0	2,206	167	141	101	2,615
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	762	1,131	1,893	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	55	55	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	294	0	294	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0
Latvia	70	0	70	0	0	0	0	0	0	0	0
Lithuania	0	101	101	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	725	2,270	2,995	29	0	0	184	0	0	0	184
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	309	900	1,209	0	0	0	0	0	0	0	0
Spain	9	0	9	0	0	0	0	0	0	0	0
Sweden	0	389	389	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	250	250	138	0	0	0	0	0	0	0
United Kingdom	260	2,019	2,279	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	2,287	1,373	3,660	166	0	0	1,288	0	885	0	2,173
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	309	1,370	1,679	502	0	0	0	0	0	0	0
Total	7,876	12,649	20,525	1,951	0	0	3,878	167	1,026	101	5,172
Persian Gulf^b	0	12	12	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, September 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	759	0	367	474	0	841
Algeria	0	0	0	63	0	0	474	0	474
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	367	0	0	367
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	696	0	0	0	0	0
Non OPEC	28	2	0	1,459	66	10	828	3,933	4,771
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	168	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	44	383	427
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	28	2	0	54	66	10	607	1,827	2,444
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	65	145	210
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	429	429
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	112	198	310
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	277	277
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,237	0	0	0	674	674
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Total	28	2	0	2,218	66	377	1,302	3,933	5,612
Persian Gulf^b	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 39. PAD District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, September 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	25	9	0	0	5,031	24,126	637	168	804
Algeria	0	0	0	0	0	0	0	1,836	2,902	36	61	97
Angola	0	0	0	0	0	0	0	0	5,982	199	0	199
Ecuador	0	0	0	0	0	0	0	175	175	0	6	6
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	1,083	36	0	36
Nigeria	0	0	0	0	0	0	0	1,610	5,174	119	54	172
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	12	4,281	142	0	143
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	25	9	0	0	1,398	4,529	104	47	151
Non OPEC	84	6	18	237	175	67	0	42,406	63,735	711	1,414	2,125
Argentina	0	0	0	0	0	0	0	75	75	0	3	3
Aruba	0	0	0	0	0	0	0	652	652	0	22	22
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	427	427	0	14	14
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	107	107	0	4	4
Brazil	0	0	1	0	0	0	0	1,184	2,578	46	39	86
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	84	6	7	6	175	62	0	9,518	18,400	296	317	613
Chad	0	0	0	0	0	0	0	0	1,910	64	0	64
China	0	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	210	1,711	50	7	57
Congo (Brazzaville)	0	0	0	0	0	0	0	0	1,891	63	0	63
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	1,199	40	0	40
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	319	319	0	11	11
France	0	0	0	0	0	4	0	2,233	2,233	0	74	74
Gabon	0	0	0	0	0	0	0	0	1,978	66	0	66
Germany	0	0	0	0	0	0	0	369	369	0	12	12
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	1,533	1,533	0	51	51
Korea, South	0	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	70	70	0	2	2
Lithuania	0	0	0	0	0	0	0	101	101	0	3	3
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	686	686	0	23	23
Netherlands	0	0	0	0	0	0	0	4,192	4,192	0	140	140
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	225	225	0	8	8
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	3,481	3,992	17	116	133
Spain	0	0	0	0	0	0	0	603	603	0	20	20
Sweden	0	0	0	0	0	0	0	665	665	0	22	22
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	738	738	0	25	25
United Kingdom	0	0	0	0	0	0	0	3,131	3,131	0	104	104
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	231	0	0	0	8,826	8,826	0	294	294
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	10	0	0	1	0	3,061	5,124	69	102	171
Total	84	6	18	262	184	67	0	47,437	87,861	1,347	1,581	2,929
Persian Gulf^b	0	0	0	0	0	0	0	12	4,281	142	0	143

^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, September 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	7,500	0	0	0	0	0	0
Algeria	2,224	0	0	0	0	0	0
Angola	476	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	597	0	0	0	0	0	0
Kuwait	76	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	226	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	3,356	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	545	0	0	0	0	0	0
Non OPEC	35,060	0	2,004	212	0	13	13
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0
Australia	620	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	321	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	33,480	0	2,004	0	0	13	13
Chad	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0
Germany	0	0	0	212	0	0	0
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	0	0	0	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	639	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Total	42,560	0	2,004	212	0	13	13
Persian Gulf^b	4,029	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, September 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	7	0	0	20	31	1	7	59
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	7	0	0	20	31	1	7	59
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	7	0	0	20	31	1	7	59
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, September 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	0	2	0	0	15	0	25	18	43
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	0	2	0	0	15	0	25	18	43
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	0	2	0	0	15	0	25	18	43
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, September 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	7,500	250	0	250
Algeria	0	0	0	0	0	0	0	0	2,224	74	0	74
Angola	0	0	0	0	0	0	0	0	476	16	0	16
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	597	20	0	20
Kuwait	0	0	0	0	0	0	0	0	76	3	0	3
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	226	8	0	8
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	3,356	112	0	112
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	545	18	0	18
Non OPEC	62	47	6	42	155	79	7	2,753	37,813	1,169	92	1,260
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	620	21	0	21
Bahamas	0	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	321	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	62	47	6	42	155	79	7	2,541	36,021	1,116	85	1,201
Chad	0	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	212	212	0	7	7
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	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	639	21	0	21
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	62	47	6	42	155	79	7	2,753	45,313	1,419	92	1,510
Persian Gulf^b	0	0	0	0	0	0	0	0	4,029	134	0	134

^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, September 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	84,531	507	3,499	1,537	0	0	0
Algeria	6,271	0	2,457	565	0	0	0
Angola	3,849	0	0	0	0	0	0
Ecuador	1,025	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	9,102	0	0	0	0	0	0
Kuwait	2,824	0	0	0	0	0	0
Libya	0	0	0	673	0	0	0
Nigeria	11,446	0	876	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	25,738	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	24,276	507	166	299	0	0	0
Non OPEC	39,169	45	542	13,810	0	2,504	2,504
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	1,765	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	811	0	0	0
Brazil	2,259	0	0	18	0	44	44
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	2,888	0	0	0	0	0	0
Chad	475	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	973	0	0	0	0	0	0
Congo (Brazzaville)	120	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Egypt	460	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	893	893
Gabon	1,165	45	0	0	0	0	0
Germany	0	0	0	173	0	0	0
Guatemala	366	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	380	0	91	91
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	284	0	0	0
Malaysia	0	0	0	0	0	0	0
Mexico	26,697	0	0	411	0	0	0
Netherlands	0	0	0	345	0	141	141
Netherlands Antilles	0	0	0	0	0	0	0
Norway	468	0	542	667	0	319	319
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	725	0	0	6,141	0	320	320
Spain	0	0	0	0	0	0	0
Sweden	0	0	0	84	0	242	242
Syria	0	0	0	373	0	0	0
Trinidad and Tobago	404	0	0	0	0	120	120
United Kingdom	2,109	0	0	761	0	334	334
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	769	0	0	0
Yemen	0	0	0	0	0	0	0
Other	60	0	0	828	0	0	0
Total	123,700	552	4,041	15,347	0	2,504	2,504
Persian Gulf^b	37,664	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, September 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	1,056	1,056	0	49	0	0	0	0	0	0
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	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	49	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	823	823	0	0	0	0	0	0	0	0
Non OPEC	0	4,355	4,355	344	0	0	78	0	0	0	78
Argentina	0	45	45	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	402	402	0	0	0	0	0	0	0	0
Brazil	0	326	326	284	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	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	783	783	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	16	16	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	495	495	0	0	0	0	0	0	0	0
Netherlands	0	437	437	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	233	233	0	0	0	0	0	0	0	0
Spain	0	288	288	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	120	120	0	0	0	0	0	0	0	0
United Kingdom	0	915	915	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	38	38	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	257	257	60	0	0	0	0	0	0	0
Total	0	5,411	5,411	344	49	0	78	0	0	0	78
Persian Gulf^b	0	0	0	0	49	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, September 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	60	71	367	0	0	367
Algeria	0	0	0	60	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	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	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	71	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	19	284	0	0	1,403	1,403
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	58	58
Brazil	0	0	0	0	88	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	129	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	23	0	0	0	0
Korea, South	0	0	0	0	44	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	19	0	0	0	610	610
Netherlands	0	0	0	0	0	0	0	484	484
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	109	109
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	142	142
Total	0	0	0	79	355	367	0	1,403	1,770
Persian Gulf^b	0	0	0	0	71	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, September 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	907	3,721	0	165	0	23	0	11,962	96,493	2,818	399	3,216
Algeria	887	3,721	0	0	0	0	0	7,923	14,194	209	264	473
Angola	0	0	0	0	0	0	0	0	3,849	128	0	128
Ecuador	0	0	0	0	0	0	0	0	1,025	34	0	34
Indonesia	0	0	0	0	0	0	0	367	367	0	12	12
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	9,102	303	0	303
Kuwait	0	0	0	165	0	0	0	165	2,989	94	6	100
Libya	0	0	0	0	0	0	0	673	673	0	22	22
Nigeria	0	0	0	0	0	0	0	876	12,322	382	29	411
Qatar	0	0	0	0	0	0	0	49	49	0	2	2
Saudi Arabia	0	0	0	0	0	0	0	71	25,809	858	2	860
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	20	0	0	0	0	23	0	1,838	26,114	809	61	870
Non OPEC	1,449	34	28	250	0	223	0	25,371	64,540	1,306	846	2,151
Argentina	199	13	0	0	0	3	0	260	260	0	9	9
Aruba	0	0	0	0	0	0	0	1,765	1,765	0	59	59
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	63	0	0	0	0	1	0	1,335	1,335	0	45	45
Brazil	43	0	0	132	0	0	0	935	3,194	75	31	106
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	9	2	0	0	0	29	0	247	3,135	96	8	105
Chad	0	0	0	0	0	0	0	0	475	16	0	16
China	0	0	0	118	0	0	0	118	118	0	4	4
Colombia	0	0	0	0	0	0	0	0	973	32	0	32
Congo (Brazzaville)	0	0	0	0	0	0	0	0	120	4	0	4
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	460	15	0	15
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	15	19	0	0	0	4	0	1,714	1,714	0	57	57
Gabon	9	0	0	0	0	0	0	54	1,219	39	2	41
Germany	6	0	0	0	0	0	0	195	195	0	7	7
Guatemala	0	0	0	0	0	0	0	0	366	12	0	12
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	20	0	514	514	0	17	17
Korea, South	0	0	0	0	0	166	0	210	210	0	7	7
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	284	284	0	9	9
Malaysia	0	0	10	0	0	0	0	10	10	0	0	0
Mexico	543	0	0	0	0	0	0	2,078	28,775	890	69	959
Netherlands	0	0	0	0	0	0	0	1,407	1,407	0	47	47
Netherlands Antilles	100	0	0	0	0	0	0	100	100	0	3	3
Norway	0	0	0	0	0	0	0	1,528	1,996	16	51	67
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	351	0	0	0	0	0	0	7,154	7,879	24	238	263
Spain	0	0	0	0	0	0	0	288	288	0	10	10
Sweden	0	0	0	0	0	0	0	326	326	0	11	11
Syria	0	0	0	0	0	0	0	373	373	0	12	12
Trinidad and Tobago	0	0	0	0	0	0	0	240	644	13	8	21
United Kingdom	0	0	0	0	0	0	0	2,010	4,119	70	67	137
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	37	0	0	0	0	0	0	844	844	0	28	28
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	74	0	18	0	0	0	0	1,382	1,442	2	46	48
Total	2,356	3,755	28	415	0	246	0	37,333	161,033	4,123	1,244	5,368
Persian Gulf^b	0	0	0	165	0	0	0	285	37,949	1,255	10	1,265

^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, September 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	7,782	0	331	0	0	0	0
Canada	7,782	0	331	0	0	0	0
Other	0	0	0	0	0	0	0
Total	7,782	0	331	0	0	0	0
PAD District 5							
OPEC	25,348	0	0	382	0	0	0
Algeria	0	0	0	382	0	0	0
Angola	2,174	0	0	0	0	0	0
Ecuador	5,794	0	0	0	0	0	0
Indonesia	553	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	6,581	0	0	0	0	0	0
Kuwait	395	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	9,496	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	355	0	0	0	0	0	0
Non OPEC	12,391	0	61	1,457	0	150	150
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	268	0	0	0
Australia	628	0	0	0	0	0	0
Brazil	1,922	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Canada	4,665	0	61	0	0	70	70
China	445	0	0	0	0	0	0
Colombia	1,771	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	80	80
Malaysia	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0
Netherlands	0	0	0	63	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0
Peru	341	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0
Vietnam	1,043	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	687	0	0	0
Other	1,576	0	0	439	0	0	0
Total	37,739	0	61	1,839	0	150	150
Persian Gulf^b	16,472	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, September 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	25	0	0	0	25
Canada	0	0	0	0	0	0	25	0	0	0	25
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	25	0	0	0	25
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	815	815	164	0	0	143	0	338	24	505
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	114	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Canada	0	169	169	0	0	0	143	0	0	24	167
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	216	216	0	0	0	0	0	52	0	52
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	216	216	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	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	0	0	0
Other	0	0	0	50	0	0	0	0	286	0	286
Total	0	815	815	164	0	0	143	0	338	24	505
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, September 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	340	0	0	44	1,156	1,200
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Canada	0	0	0	3	0	0	44	10	54
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	213	0	0	0	0	0
Korea, South	0	0	0	124	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	631	631
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	515	515
Total	0	0	0	340	0	0	44	1,156	1,200
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, September 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	82	0	1	439	8,221	259	15	274
Canada	0	0	0	0	82	0	1	439	8,221	259	15	274
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	82	0	1	439	8,221	259	15	274
PAD District 5												
OPEC	0	0	0	0	0	0	0	382	25,730	845	13	858
Algeria	0	0	0	0	0	0	0	382	382	0	13	13
Angola	0	0	0	0	0	0	0	0	2,174	72	0	72
Ecuador	0	0	0	0	0	0	0	0	5,794	193	0	193
Indonesia	0	0	0	0	0	0	0	0	553	18	0	18
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	6,581	219	0	219
Kuwait	0	0	0	0	0	0	0	0	395	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	9,496	317	0	317
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	355	12	0	12
Non OPEC	69	0	0	15	35	1	0	4,812	17,203	413	160	573
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	268	268	0	9	9
Australia	0	0	0	0	0	0	0	0	628	21	0	21
Brazil	0	0	0	0	0	0	0	114	2,036	64	4	68
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	15	35	0	0	574	5,239	156	19	175
China	0	0	0	0	0	0	0	0	445	15	0	15
Colombia	0	0	0	0	0	0	0	0	1,771	59	0	59
Finland	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	1	0	214	214	0	7	7
Korea, South	69	0	0	0	0	0	0	541	541	0	18	18
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	631	631	0	21	21
Netherlands	0	0	0	0	0	0	0	279	279	0	9	9
Netherlands Antilles	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
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	0	341	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	160	160	0	5	5
United Kingdom	0	0	0	0	0	0	0	54	54	0	2	2
Vietnam	0	0	0	0	0	0	0	0	1,043	35	0	35
Virgin Islands, U.S.	0	0	0	0	0	0	0	687	687	0	23	23
Other	0	0	0	0	0	0	0	1,290	2,866	53	43	96
Total	69	0	0	15	35	1	0	5,194	42,933	1,258	173	1,431
Persian Gulf^b	0	0	0	0	0	0	0	0	16,472	549	0	549

^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-September 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	231,153	340	7,970	11,030	0	835	835
Algeria	6,979	0	7,378	10,251	0	0	0
Angola	31,845	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	10,031	0	0	0	0	0	0
Nigeria	98,819	0	215	730	0	62	62
Qatar	0	0	0	0	0	0	0
Saudi Arabia	43,981	0	0	0	0	429	429
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	38,453	340	377	49	0	344	344
Non OPEC	158,288	0	11,576	36,703	0	76,272	76,272
Argentina	0	0	0	216	0	0	0
Aruba	0	0	0	1,824	0	0	0
Australia	680	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	628	0	4,739	4,739
Brazil	11,291	0	0	0	0	67	67
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	267	0	0	0
Canada	69,326	0	7,639	83	0	7,978	7,978
Chad	20,560	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	3,728	0	0	262	0	0	0
Congo (Brazzaville)	8,278	0	0	0	0	0	0
Denmark	0	0	0	430	0	312	312
Egypt	0	0	0	193	0	95	95
Equatorial Guinea	4,518	0	520	0	0	0	0
Estonia	0	0	0	142	0	0	0
Finland	0	0	0	735	0	1,190	1,190
France	0	0	0	747	0	5,584	5,584
Gabon	13,040	0	0	0	0	0	0
Germany	0	0	0	4,467	0	3,261	3,261
Guatemala	100	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	432	0	8,173	8,173
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	3,108	3,108
Malaysia	0	0	0	67	0	0	0
Mexico	3,211	0	0	257	0	439	439
Netherlands	0	0	1,170	967	0	7,477	7,477
Netherlands Antilles	0	0	0	0	0	0	0
Norway	2,322	0	2,149	1,434	0	7,130	7,130
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	562	562
Russia	4,748	0	0	13,934	0	2,431	2,431
Spain	0	0	70	0	0	2,728	2,728
Sweden	0	0	0	564	0	311	311
Syria	0	0	0	597	0	0	0
Trinidad and Tobago	0	0	0	1,212	0	0	0
United Kingdom	1,334	0	28	240	0	8,975	8,975
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	3,890	0	10,762	10,762
Yemen	0	0	0	0	0	0	0
Other	15,152	0	0	3,115	0	950	950
Total	389,441	340	19,546	47,733	0	77,107	77,107
Persian Gulf^b	45,026	0	0	0	0	429	429

See footnotes at end of table.

Table 43. PAD District 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-September 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	1,331	19,582	20,913	0	0	0	1,217	553	97	0	1,867
Algeria	0	868	868	0	0	0	0	553	0	0	553
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	1,160	1,160	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	738	0	0	0	738
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	801	6,685	7,486	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	9,292	9,822	0	0	0	479	0	97	0	576
Non OPEC	73,819	84,939	158,758	8,220	0	0	28,926	1,347	14,145	2,501	46,919
Argentina	0	715	715	0	0	0	154	0	0	0	154
Aruba	0	0	0	0	0	0	325	0	0	503	828
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	408	2,484	2,892	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	32,259	1,450	33,709	10	0	0	17,154	701	4,611	1,928	24,394
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	252	252	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	634	634	0	0	0	0	0	0	0	0
Finland	3,454	3,671	7,125	0	0	0	0	0	0	0	0
France	1,634	10,723	12,357	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	322	1,542	1,864	0	0	0	0	0	279	0	279
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	294	3,715	4,009	0	0	0	0	0	0	0	0
Korea, South	0	50	50	0	0	0	0	0	0	0	0
Latvia	70	1,817	1,887	0	0	0	0	0	0	0	0
Lithuania	0	211	211	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	4,386	16,255	20,641	29	0	0	282	0	0	70	352
Netherlands Antilles	131	567	698	0	0	0	0	0	0	0	0
Norway	0	1,075	1,075	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	442	879	1,321	0	0	0	0	0	0	0	0
Russia	625	9,052	9,677	0	0	0	0	0	527	0	527
Spain	328	4,073	4,401	0	0	0	0	0	350	0	350
Sweden	789	1,245	2,034	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	8,373	13,442	21,815	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	19,787	4,027	23,814	937	0	0	10,312	646	8,366	0	19,324
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	329	4,936	5,265	2,325	0	0	699	0	5	0	704
Total	75,150	104,521	179,671	8,220	0	0	30,143	1,900	14,242	2,501	48,786
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-September 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	7,471	0	367	1,506	5,463	7,336
Algeria	0	0	0	88	0	0	474	0	474
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	0	0	0	7,383	0	0	0	5,388	5,388
Non OPEC	282	23	0	13,652	560	3,527	8,374	35,681	47,582
Argentina	0	0	0	0	0	205	395	147	747
Aruba	0	0	0	318	0	0	109	456	565
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	540	590	1,130
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	1,576	42	1,618
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	503	129	0	632
Canada	282	23	0	2,037	560	157	2,159	14,983	17,299
Chad	0	0	0	0	0	0	244	112	356
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	423	3,700	4,123
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	244	0	244
France	0	0	0	0	0	0	0	285	285
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	232	0	232
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	300	300
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	153	0	0	0	897	897
Netherlands	0	0	0	257	0	0	2	1,154	1,156
Netherlands Antilles	0	0	0	0	0	576	0	0	576
Norway	0	0	0	0	0	180	0	0	180
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	100	0	100
Russia	0	0	0	0	0	15	534	1,455	2,004
Spain	0	0	0	0	0	1,333	2	912	2,247
Sweden	0	0	0	0	0	265	0	0	265
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	63	0	0	0	4,516	4,516
United Kingdom	0	0	0	0	0	287	637	277	1,201
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	10,786	0	6	46	4,738	4,790
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	38	0	0	1,002	1,117	2,119
Total	282	23	0	21,123	560	3,894	9,880	41,144	54,918
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-September 2008 (Continued)

(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	477	0	0	251	216	0	0	58,706	289,859	844	214	1,058
Algeria	328	0	0	0	0	0	0	19,940	26,919	25	73	98
Angola	0	0	0	0	0	0	0	0	31,845	116	0	116
Ecuador	0	0	0	0	0	0	0	1,230	1,230	0	4	4
Indonesia	0	0	0	0	0	0	0	744	744	0	3	3
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	1,045	4	0	4
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	10,031	37	0	37
Nigeria	149	0	0	0	0	0	0	10,040	108,859	361	37	397
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	2,006	45,987	161	7	168
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	251	216	0	0	24,746	63,199	140	90	231
Non OPEC	1,037	64	348	2,409	3,914	934	5	409,258	567,546	578	1,494	2,071
Argentina	0	0	0	0	0	0	0	1,832	1,832	0	7	7
Aruba	0	0	0	0	0	0	0	3,535	3,535	0	13	13
Australia	0	0	0	0	0	0	0	0	680	2	0	2
Bahamas	0	0	0	0	0	0	0	1,130	1,130	0	4	4
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	70	0	0	0	0	0	0	8,336	8,336	0	30	30
Brazil	50	0	5	0	0	0	0	5,708	16,999	41	21	62
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	899	899	0	3	3
Canada	844	64	57	129	3,845	853	5	99,811	169,137	253	364	617
Chad	0	0	0	0	0	0	0	356	20,916	75	1	76
China	0	0	166	0	0	0	0	166	166	0	1	1
Colombia	0	0	0	0	0	46	0	4,431	8,159	14	16	30
Congo (Brazzaville)	0	0	0	0	0	0	0	0	8,278	30	0	30
Denmark	0	0	0	0	0	0	0	742	742	0	3	3
Egypt	0	0	0	0	0	0	0	540	540	0	2	2
Equatorial Guinea	0	0	0	0	0	0	0	520	5,038	16	2	18
Estonia	0	0	0	0	0	0	0	776	776	0	3	3
Finland	0	0	0	0	0	0	0	9,294	9,294	0	34	34
France	0	0	0	0	0	21	0	18,994	18,994	0	69	69
Gabon	0	0	0	0	0	0	0	0	13,040	48	0	48
Germany	0	0	10	1	0	8	0	10,122	10,122	0	37	37
Guatemala	0	0	0	0	0	0	0	0	100	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	5	0	12,619	12,619	0	46	46
Korea, South	0	0	0	0	0	0	0	50	50	0	0	0
Latvia	0	0	0	0	0	0	0	2,187	2,187	0	8	8
Lithuania	0	0	0	0	0	0	0	3,319	3,319	0	12	12
Malaysia	0	0	4	0	0	0	0	71	71	0	0	0
Mexico	0	0	0	0	0	0	0	1,746	4,957	12	6	18
Netherlands	0	0	2	0	0	0	0	32,051	32,051	0	117	117
Netherlands Antilles	0	0	0	0	0	0	0	1,274	1,274	0	5	5
Norway	0	0	0	0	0	0	0	11,968	14,290	8	44	52
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	7	7
Russia	0	0	0	0	0	0	0	28,573	33,321	17	104	122
Spain	0	0	0	0	69	0	0	9,865	9,865	0	36	36
Sweden	0	0	0	0	0	0	0	3,174	3,174	0	12	12
Syria	0	0	0	0	0	0	0	597	597	0	2	2
Trinidad and Tobago	0	0	0	0	0	0	0	9,054	9,054	0	33	33
United Kingdom	0	0	0	0	0	0	0	32,259	33,593	5	118	123
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	73	0	0	2,279	0	0	0	76,655	76,655	0	280	280
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	104	0	0	1	0	14,621	29,773	55	53	109
Total	1,514	64	348	2,660	4,130	934	5	467,964	857,405	1,421	1,708	3,129
Persian Gulf^b	0	0	0	0	0	0	0	2,006	47,032	164	7	172

^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-September 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	87,448	0	0	0	0	0	0
Algeria	19,362	0	0	0	0	0	0
Angola	12,777	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	5,880	0	0	0	0	0	0
Kuwait	3,513	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	1,275	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	42,442	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	318,128	155	23,277	2,703	0	161	161
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	370	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	2,834	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	309,899	155	23,277	193	0	161	161
Chad	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0
Congo (Brazzaville)	449	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0
Germany	0	0	0	212	0	0	0
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0
Mexico	1,972	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Norway	561	0	0	0	0	0	0
Oman	0	0	0	307	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	0	0	0	743	0	0	0
Spain	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
United Kingdom	1,145	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Total	405,576	155	23,277	2,703	0	161	161
Persian Gulf^b	51,835	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-September 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	63	0	0	721	519	22	43	1,305
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	63	0	0	721	519	22	43	1,305
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	63	0	0	721	519	22	43	1,305
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-September 2008 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0
Non OPEC	2	19	0	0	223	0	686	624	1,310
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	2	19	0	0	223	0	686	624	1,310
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Total	2	19	0	0	223	0	686	624	1,310
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-September 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	87,448	319	0	319
Algeria	0	0	0	0	0	0	0	0	19,362	71	0	71
Angola	0	0	0	0	0	0	0	0	12,777	47	0	47
Ecuador	0	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	5,880	21	0	21
Kuwait	0	0	0	0	0	0	0	0	3,513	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	1,275	5	0	5
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	42,442	155	0	155
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	8	0	8
Non OPEC	728	499	48	705	1,132	955	66	33,380	351,508	1,161	122	1,283
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	370	370	0	1	1
Australia	0	0	0	0	0	0	0	0	1,268	5	0	5
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	2,834	10	0	10
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0	0
Canada	728	499	48	705	1,132	947	66	30,862	340,761	1,131	113	1,244
Chad	0	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	449	2	0	2
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	1	0	1	1	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	1	0	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	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	1,972	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	561	2	0	2
Oman	0	0	0	0	0	0	0	307	307	0	1	1
Portugal	0	0	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	743	743	0	3	3
Spain	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	1	0	1	1	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	1,145	4	0	4
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	5	0	5	5	0	0	0
Total	728	499	48	705	1,132	955	66	33,380	438,956	1,480	122	1,602
Persian Gulf^b	0	0	0	0	0	0	0	0	51,835	189	0	189

^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-September 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	961,288	4,268	13,706	20,202	0	583	583
Algeria	58,230	0	5,718	1,152	0	0	0
Angola	74,489	0	0	2,444	0	0	0
Ecuador	10,921	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	115,749	0	0	0	0	0	0
Kuwait	47,074	0	0	0	0	0	0
Libya	8,503	0	0	7,374	0	0	0
Nigeria	155,050	799	4,549	3,480	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	252,540	0	0	399	0	334	334
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	238,732	3,469	3,439	5,353	0	249	249
Non OPEC	497,464	1,390	5,752	119,656	0	12,500	12,500
Argentina	1,255	0	186	0	0	950	950
Aruba	0	0	0	12,657	0	225	225
Australia	3,422	0	0	0	0	0	0
Bahamas	0	0	0	320	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	74	12,800	0	72	72
Brazil	27,438	110	0	235	0	369	369
Brunei	0	0	0	0	0	0	0
Cameroon	3,023	0	0	17	0	0	0
Canada	29,033	0	0	224	0	0	0
Chad	7,417	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	30,616	0	0	592	0	0	0
Congo (Brazzaville)	9,252	0	0	0	0	0	0
Denmark	0	0	0	588	0	0	0
Egypt	975	0	0	0	0	227	227
Equatorial Guinea	13,380	0	144	0	0	0	0
Estonia	0	0	0	1,055	0	0	0
Finland	0	0	0	55	0	0	0
France	0	0	16	261	0	2,286	2,286
Gabon	2,648	45	0	0	0	0	0
Germany	0	0	0	2,844	0	112	112
Guatemala	3,729	0	0	0	0	0	0
India	0	0	0	1,117	0	0	0
Italy	0	0	0	1,027	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	246	0	0	0
Mexico	311,710	405	171	7,249	0	140	140
Netherlands	0	521	473	3,475	0	1,805	1,805
Netherlands Antilles	0	0	0	297	0	274	274
Norway	3,795	0	3,667	4,195	0	319	319
Oman	519	0	0	151	0	0	0
Portugal	0	0	0	0	0	52	52
Russia	22,081	284	0	42,829	0	1,260	1,260
Spain	0	0	37	232	0	580	580
Sweden	0	0	0	2,057	0	618	618
Syria	0	0	0	819	0	0	0
Trinidad and Tobago	6,315	0	87	840	0	120	120
United Kingdom	13,766	0	232	6,317	0	1,745	1,745
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	105	6,628	0	138	138
Yemen	0	0	0	0	0	0	0
Other	7,090	25	560	10,003	0	724	724
Total	1,458,752	5,658	19,458	139,858	0	13,083	13,083
Persian Gulf^b	415,363	0	0	399	0	334	334

See footnotes at end of table.

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

(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	116	3,364	3,480	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	0	0	0	35	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	116	3,111	3,227	0	0	0	0	0	0	0	0
Non OPEC	0	18,572	18,572	1,540	0	0	327	0	3,736	0	4,063
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	682	682	0	0	0	0	0	11	0	11
Brazil	0	529	529	478	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	1,472	1,472	0	0	0	0	0	148	0	148
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	171	171	0	0	0	0	0	28	0	28
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	0	668	668	0	0	0	0	0	0	0	0
Korea, South	0	275	275	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	1,753	1,753	0	0	0	33	0	0	0	33
Netherlands	0	3,524	3,524	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	1,817	0	2,033
Spain	0	1,176	1,176	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	96	0	0	0	0	0	0	0
United Kingdom	0	2,274	2,274	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	113	113	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	862	862	966	0	0	0	0	897	0	897
Total	116	21,936	22,052	1,540	84	0	381	0	3,736	0	4,117
Persian Gulf^b	0	0	0	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-September 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	1,222	888	471	329	1,688
Algeria	0	0	0	60	0	206	0	0	206
Angola	0	0	0	0	0	0	185	0	185
Ecuador	0	0	0	0	0	0	0	88	88
Indonesia	0	0	0	0	0	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	805	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	74	74
Venezuela	0	0	0	73	417	0	0	0	0
Non OPEC	0	0	0	173	2,425	390	4,777	25,333	30,500
Argentina	0	0	0	0	0	2	120	0	122
Aruba	0	0	0	0	0	0	432	0	432
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	38	38
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	260	260
Brazil	0	0	0	0	271	0	80	0	80
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	12	0	12
Canada	0	0	0	0	633	0	496	0	496
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	21	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	43	227	270
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	511	0	511
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	53	0	456	75	531
Korea, South	0	0	0	0	278	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	173	0	0	100	5,681	5,781
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	0	176	0	176
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	307	0	307
Russia	0	0	0	0	0	0	821	17,151	17,972
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	233	233
Trinidad and Tobago	0	0	0	0	0	0	212	335	547
United Kingdom	0	0	0	0	0	388	351	0	739
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	938	0	0	189	189
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	209	0	654	524	1,178
Total	0	0	0	306	3,647	1,278	5,248	25,662	32,188
Persian Gulf^b	0	0	0	0	805	0	0	74	74

See footnotes at end of table.

Table 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-September 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	3,066	30,896	46	865	0	127	0	80,420	1,041,708	3,508	294	3,802
Algeria	1,916	28,549	0	0	0	0	0	37,834	96,064	213	138	351
Angola	0	0	0	0	0	0	0	2,629	77,118	272	10	281
Ecuador	0	0	0	0	0	0	0	88	11,009	40	0	40
Indonesia	37	699	0	0	0	0	0	1,157	1,157	0	4	4
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	115,749	422	0	422
Kuwait	0	0	0	710	0	0	0	710	47,784	172	3	174
Libya	645	1,648	0	0	0	0	0	10,149	18,652	31	37	68
Nigeria	0	0	0	0	0	0	0	9,134	164,184	566	33	599
Qatar	0	0	0	0	0	0	0	49	49	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	1,573	254,113	922	6	927
United Arab Emirates	0	0	0	0	0	0	0	74	74	0	0	0
Venezuela	468	0	46	155	0	127	0	17,023	255,755	871	62	933
Non OPEC	15,809	2,460	376	1,222	5	2,621	38	219,168	716,632	1,816	800	2,615
Argentina	316	124	0	377	0	14	0	3,236	4,491	5	12	16
Aruba	624	0	0	0	0	0	0	13,981	13,981	0	51	51
Australia	0	651	0	0	0	0	0	651	4,073	12	2	15
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	91	0	0	39	0	11	0	14,040	14,040	0	51	51
Brazil	255	0	0	502	0	0	38	2,867	30,305	100	10	111
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	29	3,052	11	0	11
Canada	318	2	0	0	0	29	0	1,780	30,813	106	6	112
Chad	0	0	0	0	0	0	0	0	7,417	27	0	27
China	16	0	208	118	0	0	0	363	363	0	1	1
Colombia	0	0	0	0	0	0	0	592	31,208	112	2	114
Congo (Brazzaville)	0	0	0	0	0	0	0	0	9,252	34	0	34
Denmark	0	0	0	0	0	0	0	588	588	0	2	2
Egypt	0	0	0	36	0	0	0	929	1,904	4	3	7
Equatorial Guinea	0	0	0	0	0	0	0	144	13,524	49	1	49
Estonia	0	0	0	0	0	0	0	1,266	1,266	0	5	5
Finland	0	0	0	0	0	0	0	364	364	0	1	1
France	55	177	4	0	0	28	0	4,717	4,717	0	17	17
Gabon	27	0	0	0	0	0	0	72	2,720	10	0	10
Germany	11	0	1	73	0	23	0	3,774	3,774	0	14	14
Guatemala	0	0	0	0	0	0	0	0	3,729	14	0	14
India	0	0	0	0	5	0	0	1,122	1,122	0	4	4
Italy	50	0	0	0	0	66	0	2,924	2,924	0	11	11
Korea, South	1,209	23	0	0	0	2,299	0	4,084	4,084	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	92	0	0	34	0	372	372	0	1	1
Mexico	8,512	0	0	0	0	0	0	24,217	335,927	1,138	88	1,226
Netherlands	408	0	0	0	0	0	0	10,979	10,979	0	40	40
Netherlands Antilles	100	0	0	0	0	0	0	1,307	1,307	0	5	5
Norway	0	0	0	0	0	0	0	8,357	12,152	14	31	44
Oman	0	0	0	0	0	0	0	151	670	2	1	2
Portugal	0	0	0	0	0	0	0	363	363	0	1	1
Russia	1,675	1,298	0	0	0	0	0	68,535	90,616	81	250	331
Spain	0	0	0	0	0	52	0	2,077	2,077	0	8	8
Sweden	0	0	0	0	0	11	0	3,017	3,017	0	11	11
Syria	0	0	0	0	0	0	0	1,355	1,355	0	5	5
Trinidad and Tobago	0	0	0	0	0	0	0	2,232	8,547	23	8	31
United Kingdom	192	17	0	0	0	15	0	11,626	25,392	50	42	93
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	109	168	0	0	0	0	0	8,388	8,388	0	31	31
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	1,841	0	71	77	0	39	0	17,473	24,563	26	64	90
Total	18,875	33,356	422	2,087	5	2,748	38	299,588	1,758,340	5,324	1,093	6,417
Persian Gulf^b	0	0	0	710	0	0	0	2,406	417,769	1,516	9	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-September 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	71,668	26	3,708	7	0	0	0
Canada	71,668	26	3,708	7	0	0	0
Other	0	0	0	0	0	0	0
Total	71,668	26	3,708	7	0	0	0
PAD District 5							
OPEC	223,061	0	180	4,342	0	636	636
Algeria	996	0	0	4,342	0	0	0
Angola	18,392	0	0	0	0	0	0
Ecuador	46,814	0	0	0	0	0	0
Indonesia	4,242	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	58,373	0	0	0	0	0	0
Kuwait	2,709	0	0	0	0	0	0
Libya	996	0	0	0	0	0	0
Nigeria	3,646	0	45	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	80,025	0	45	0	0	636	636
United Arab Emirates	1,400	0	0	0	0	0	0
Venezuela	5,468	0	90	0	0	0	0
Non OPEC	119,201	0	686	10,684	0	4,907	4,907
Argentina	5,919	0	0	0	0	0	0
Aruba	0	0	0	1,495	0	0	0
Australia	4,505	0	0	0	0	0	0
Brazil	17,271	0	0	0	0	0	0
Brunei	356	0	0	0	0	0	0
Canada	39,052	0	683	76	0	295	295
China	4,201	0	0	0	0	0	0
Colombia	16,278	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
Germany	0	0	0	140	0	0	0
Japan	0	0	0	0	0	0	0
Korea, South	0	0	3	0	0	3,209	3,209
Malaysia	0	0	0	0	0	0	0
Mexico	4,209	0	0	0	0	0	0
Netherlands	0	0	0	256	0	998	998
Netherlands Antilles	0	0	0	0	0	0	0
Oman	5,190	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0
Peru	2,340	0	0	668	0	0	0
Singapore	0	0	0	0	0	0	0
Sweden	0	0	0	505	0	0	0
Taiwan	0	0	0	0	0	0	0
United Kingdom	733	0	0	0	0	336	336
Vietnam	6,585	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	4,371	0	0	0
Other	12,562	0	0	3,173	0	69	69
Total	342,262	0	866	15,026	0	5,543	5,543
Persian Gulf^b	142,507	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-September 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	1,070	49	49	2	1,170
Canada	0	0	0	0	0	0	1,070	49	49	2	1,170
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1,070	49	49	2	1,170
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	6,273	6,910	1,168	0	0	1,206	133	697	480	2,516
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	2,548	2,548	0	0	0	291	98	0	123	512
China	0	327	327	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Japan	0	239	239	0	0	0	874	0	0	0	874
Korea, South	0	873	873	0	0	0	41	35	52	320	448
Malaysia	0	199	199	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	637	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	866	866	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	359	0	359
Other	0	874	874	828	0	0	0	0	286	37	323
Total	637	6,599	7,236	1,168	0	0	1,206	133	697	480	2,516
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-September 2008 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total	
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur		
PAD District 4										
OPEC	0	0	0	35	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	35	0	0	0	0	0	0
Non OPEC	0	0	0	0	0	0	27	0	0	27
Canada	0	0	0	0	0	0	27	0	0	27
Other	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	35	0	0	27	0	0	27
PAD District 5										
OPEC	0	0	0	0	0	0	208	408	0	616
Algeria	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	208	408	0	616
Indonesia	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	9,124	75	0	793	6,006	0	6,799
Argentina	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	53	0	0	393	323	0	716
China	0	0	0	45	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0
Japan	0	0	0	1,711	0	0	0	0	0	0
Korea, South	0	0	0	6,314	0	0	0	0	0	0
Malaysia	0	0	0	301	0	0	101	95	0	196
Mexico	0	0	0	374	0	0	99	3,343	0	3,442
Netherlands	0	0	0	0	0	0	0	141	0	141
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	200	900	0	1,100
Singapore	0	0	0	326	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	75	0	0	0	0	0
Other	0	0	0	0	0	0	0	1,204	0	1,204
Total	0	0	0	9,124	75	0	1,001	6,414	0	7,415
Persian Gulf^b	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 46. PAD Districts 4 and 5—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-September 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	762	0	6	5,706	77,374	262	21	282
Canada	0	0	0	0	762	0	6	5,706	77,374	262	21	282
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	762	0	6	5,741	77,409	262	21	283
PAD District 5												
OPEC	0	0	0	0	2	0	0	6,102	229,163	814	22	836
Algeria	0	0	0	0	0	0	0	4,342	5,338	4	16	19
Angola	0	0	0	0	0	0	0	0	18,392	67	0	67
Ecuador	0	0	0	0	0	0	0	616	47,430	171	2	173
Indonesia	0	0	0	0	0	0	0	0	4,242	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	58,373	213	0	213
Kuwait	0	0	0	0	0	0	0	0	2,709	10	0	10
Libya	0	0	0	0	0	0	0	0	996	4	0	4
Nigeria	0	0	0	0	0	0	0	45	3,691	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	81,032	292	4	296
United Arab Emirates	0	0	0	0	0	0	0	0	1,400	5	0	5
Venezuela	0	0	0	0	2	0	0	92	5,560	20	0	20
Non OPEC	657	0	115	273	917	13	4	44,848	164,049	435	164	599
Argentina	0	0	0	0	0	0	0	0	5,919	22	0	22
Aruba	0	0	0	0	0	0	0	1,495	1,495	0	5	5
Australia	0	0	0	0	0	0	0	0	4,505	16	0	16
Brazil	0	0	0	0	0	0	0	340	17,611	63	1	64
Brunei	0	0	0	0	0	0	0	0	356	1	0	1
Canada	0	0	0	273	917	1	4	6,078	45,130	143	22	165
China	0	0	107	0	0	0	0	479	4,680	15	2	17
Colombia	0	0	0	0	0	0	0	0	16,278	59	0	59
Finland	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	140	140	0	1	1
Japan	0	0	3	0	0	9	0	2,836	2,836	0	10	10
Korea, South	336	0	0	0	0	1	0	11,184	11,184	0	41	41
Malaysia	0	0	5	0	0	0	0	701	701	0	3	3
Mexico	0	0	0	0	0	0	0	3,816	8,025	15	14	29
Netherlands	0	0	0	0	0	0	0	2,248	2,248	0	8	8
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	5,190	19	0	19
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Peru	321	0	0	0	0	0	0	2,089	4,429	9	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	866	866	0	3	3
United Kingdom	0	0	0	0	0	2	0	392	1,125	3	1	4
Vietnam	0	0	0	0	0	0	0	0	6,585	24	0	24
Virgin Islands, U.S.	0	0	0	0	0	0	0	4,805	4,805	0	18	18
Other	0	0	0	0	0	0	0	6,471	19,033	46	24	69
Total	657	0	115	273	919	13	4	50,950	393,212	1,249	186	1,435
Persian Gulf^b	0	0	0	0	0	0	0	1,007	143,514	520	4	524

^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, September 2008
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^a	0	1,170	0	3	0	1,173	39
Natural Gas Liquids	21	766	414	311	230	1,742	58
Pentanes Plus	1	592	0	310	26	930	31
Liquefied Petroleum Gases	20	174	414	0	203	812	27
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	14	5	392	0	200	611	20
Normal Butane/Butylene	6	170	22	0	3	201	7
Isobutane/Isobutylene	0	0	0	0	0	0	0
Other Liquids	91	24	1,125	19	244	1,503	50
Other Hydrocarbons/Oxygenates	84	24	1,003	19	215	1,344	45
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	84	24	1,003	19	215	1,344	45
Fuel Ethanol (FE)	0	0	0	0	0	0	0
Methyl Tertiary Butyl Ether (MTBE)	0	1	880	0	0	882	29
Other Oxygenates	84	23	123	19	215	462	15
Motor Gasoline Blend. Comp	7	1	122	0	29	159	5
Reformulated	0	0	0	0	0	0	0
Conventional	7	1	122	0	29	159	5
Aviation Gasoline Blend. Comp.	0	0	0	0	0	0	0
Finished Petroleum Products	4,540	2,582	19,942	64	8,592	35,719	1,191
Finished Motor Gasoline	588	738	1,124	0	1,039	3,490	116
Reformulated	11	0	1	0	664	675	23
Conventional	578	738	1,123	0	375	2,814	94
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	2	92	393	0	373	860	29
Kerosene	0	0	2	0	10	12	0
Distillate Fuel Oil	1,291	553	4,923	1	2,612	9,380	313
15 ppm sulfur and under ^b	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur ^b	1,291	373	4,048	1	2,469	8,182	273
Greater than 500 ppm sulfur	0	180	875	0	143	1,198	40
Residual Fuel Oil	1,642	67	4,561	2	1,067	7,339	245
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	1	1	13	0	2	18	1
Lubricants	109	149	772	12	486	1,529	51
Waxes	49	19	55	0	5	129	4
Petroleum Coke	363	689	7,865	3	2,906	11,825	394
Asphalt and Road Oil	481	272	222	45	89	1,109	37
Miscellaneous Products	13	1	13	0	2	30	1
Total	4,652	4,542	21,481	397	9,066	40,138	1,338

^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-September 2008**
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^a	1,510	5,253	0	49	2	6,813	25
Natural Gas Liquids	364	9,103	11,638	2,537	5,943	29,586	108
Pentanes Plus	33	6,459	0	2,480	249	9,221	34
Liquefied Petroleum Gases	330	2,645	11,638	57	5,695	20,365	74
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	224	429	11,393	4	3,914	15,964	58
Normal Butane/Butylene	106	2,216	245	53	1,780	4,401	16
Isobutane/Isobutylene	0	0	0	0	0	0	0
Other Liquids	1,458	642	17,092	20	2,855	22,068	81
Other Hydrocarbons/Oxygenates	1,168	401	13,735	20	1,695	17,019	62
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	1,168	401	13,735	20	1,695	17,019	62
Fuel Ethanol (FE)	0	0	0	0	0	0	0
Methyl Tertiary Butyl Ether (MTBE)	3	9	12,914	0	24	12,950	47
Other Oxygenates	1,165	392	821	20	1,671	4,069	15
Motor Gasoline Blending Components (MGBC)	290	241	3,357	0	1,161	5,049	18
Reformulated	0	0	0	0	0	2	0
Conventional	289	241	3,357	0	1,160	5,047	18
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	54,042	20,511	303,335	375	72,099	450,363	1,644
Finished Motor Gasoline	5,766	5,392	30,203	1	6,897	48,259	176
Reformulated	416	128	735	0	1,378	2,657	10
Conventional	5,351	5,264	29,468	1	5,519	45,603	166
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	1,159	2,334	8,547	2	5,297	17,339	63
Kerosene	920	517	19	0	397	1,853	7
Distillate Fuel Oil	19,819	2,472	97,290	23	23,440	143,044	522
15 ppm sulfur and under ^b	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur ^b	17,417	1,358	83,689	23	20,925	123,411	450
Greater than 500 ppm sulfur	2,402	1,115	13,601	0	2,515	19,633	72
Residual Fuel Oil	19,234	2,250	70,379	34	7,414	99,310	362
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	34	3	2,604	0	1,155	3,797	14
Lubricants	1,938	1,708	11,540	82	2,507	17,775	65
Waxes	462	254	766	2	50	1,535	6
Petroleum Coke	2,963	3,457	80,041	36	23,601	110,098	402
Asphalt and Road Oil	1,638	2,052	1,453	196	598	5,936	22
Miscellaneous Products	110	73	493	0	742	1,418	5
Total	57,374	35,510	332,065	2,982	80,899	508,830	1,857

^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, September 2008
(Thousand Barrels)

Destination	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline		
					Reformulated	Conventional	Total
Argentina	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	4	0	3	1	3
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0
Belize	0	0	0	0	0	15	15
Brazil	0	0	0	0	0	0	0
Canada	1,173	930	214	0	663	739	1,402
Cayman Islands	0	0	0	0	0	0	0
Chile	0	0	0	0	0	267	267
China	0	0	0	0	0	4	4
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	25	25
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Germany	0	0	1	0	0	0	0
Ghana	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0
Honduras	0	0	0	0	1	0	1
Hong Kong	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0
Israel	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	1
Korea, South	0	0	1	0	0	0	0
Lebanon	0	0	0	0	0	0	0
Mexico	0	0	588	0	1	1,665	1,666
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	0	0
Spain	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0
Thailand	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
Turkey	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	1	0	1
Venezuela	0	0	0	0	0	0	0
Other	0	0	4	0	6	98	105
Total	1,173	930	812	0	675	2,814	3,490

See footnotes at end of table.

Table 49. Exports of Crude Oil and Petroleum Products by Destination, September 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	258	0	0	258
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	1	1	0	0	37	0	0	12	0	12
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0
Belize	0	0	0	0	0	0	0	0	40	0	40
Brazil	0	0	0	0	0	62	0	251	0	0	251
Canada	0	1	1	0	1	30	0	637	235	0	873
Cayman Islands	0	1	1	0	0	0	0	0	25	0	25
Chile	0	1	1	0	0	0	0	1,129	0	0	1,129
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	268	0	0	268
Costa Rica	0	1	1	0	24	0	0	100	0	0	100
Denmark	0	0	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0	0	44	0	44
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	0	0	40	14	0	54
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	19	0	0	0	0	0
Germany	0	0	0	0	0	2	0	0	0	0	0
Ghana	0	0	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	438	47	0	485
Honduras	0	0	0	0	0	0	0	0	33	0	33
Hong Kong	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	33	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0	0	0
Israel	0	0	0	0	0	6	0	0	0	0	0
Italy	0	0	0	0	0	4	0	0	0	0	0
Jamaica	0	0	0	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	134	0	0	87	0	87
Korea, South	0	0	0	0	0	21	0	142	0	0	142
Lebanon	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	134	134	0	493	33	0	2,432	24	0	2,456
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	0	0	629	0	0	629
Netherlands Antilles	0	0	0	0	110	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	40	0	40
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	280	85	0	365
Peru	0	0	0	0	0	0	0	552	310	0	862
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	201	0	201
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	0	0	0	0	55	0	0	0	0	0
South Africa	0	0	0	0	0	0	0	0	0	0	0
Spain	0	1	1	0	0	0	0	483	0	0	483
Switzerland	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	1	0	0	1
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	472	0	0	472
United Arab Emirates	0	0	0	0	0	4	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	253	11	0	0	0	0	0
Other	0	19	19	0	1	6	0	70	1	0	70
Total	0	159	159	0	882	462	0	8,182	1,198	0	9,380

See footnotes at end of table.

Table 49. Exports of Crude Oil and Petroleum Products by Destination, September 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	1	0	0	0
Bahamas	0	0	0	37	0	614	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0
Belize	0	0	0	9	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0
Canada	5	0	0	365	1	300	0	0	60
Cayman Islands	0	0	0	0	0	0	0	0	0
Chile	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	409	0	0	4
Colombia	0	0	0	0	0	0	0	0	0
Costa Rica	0	0	0	101	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	210	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
El Salvador	0	0	0	20	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	1	0	0	1
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	1,121	0	0	0
Greece	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	28	0	93	0	0	0
Honduras	0	0	0	8	0	223	0	0	0
Hong Kong	0	0	0	0	0	3	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	0	0	1	0	0	0
Italy	0	0	0	0	0	1	0	0	0
Jamaica	0	0	0	0	0	599	0	0	0
Japan	0	0	0	0	0	118	0	0	1
Korea, South	0	0	0	0	0	175	0	0	0
Lebanon	0	0	0	0	0	0	0	0	0
Mexico	3	0	0	50	12	126	0	0	46
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	0	0	0	1
Netherlands Antilles	0	0	0	0	0	797	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	241	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	331	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	0	125	0	0	0
Romania	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0
Serbia	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	1,793	0	0	0
South Africa	0	0	0	0	0	0	0	0	8
Spain	0	0	0	0	0	293	0	0	1
Switzerland	0	0	0	0	0	0	0	0	0
Taiwan	3	0	0	0	0	0	0	0	1
Thailand	0	0	0	0	1	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	1	0	0	0
Turkey	0	0	0	0	0	0	0	0	1
United Arab Emirates	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0
Other	1	0	0	1	4	3	0	0	4
Total	12	0	0	860	18	7,339	0	0	129

See footnotes at end of table.

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

(Thousand Barrels)

Destination	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
							Crude Oil	Products	Total
Argentina	0	0	79	0	343	343	0	11	11
Australia	371	0	10	0	383	383	0	13	13
Bahamas	0	0	3	0	711	711	0	24	24
Bahrain	0	0	0	0	1	1	0	0	0
Belgium	39	0	19	0	58	58	0	2	2
Belize	0	0	0	0	64	64	0	2	2
Brazil	1,057	7	231	1	1,610	1,610	0	54	54
Canada	1,246	798	218	6	6,451	7,624	39	215	254
Cayman Islands	0	1	0	0	27	27	0	1	1
Chile	0	0	57	0	1,455	1,455	0	49	49
China	6	27	53	1	505	505	0	17	17
Colombia	0	1	69	0	338	338	0	11	11
Costa Rica	153	0	22	0	402	402	0	13	13
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	32	20	1	97	97	0	3	3
Ecuador	1	0	8	0	218	218	0	7	7
Egypt	0	1	1	0	1	1	0	0	0
El Salvador	0	0	2	0	102	102	0	3	3
Finland	0	0	0	0	1	1	0	0	0
France	271	0	2	0	294	294	0	10	10
Germany	574	2	3	0	583	583	0	19	19
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	1,121	1,121	0	37	37
Greece	578	0	0	0	579	579	0	19	19
Guatemala	0	0	12	0	618	618	0	21	21
Honduras	0	0	13	0	279	279	0	9	9
Hong Kong	0	0	28	0	31	31	0	1	1
India	179	0	2	0	215	215	0	7	7
Indonesia	0	0	1	0	1	1	0	0	0
Ireland	0	0	0	1	1	1	0	0	0
Israel	0	0	1	0	8	8	0	0	0
Italy	651	0	42	0	699	699	0	23	23
Jamaica	0	5	1	0	605	605	0	20	20
Japan	1,835	1	10	3	2,190	2,190	0	73	73
Korea, South	195	6	146	0	687	687	0	23	23
Lebanon	135	0	1	0	136	136	0	5	5
Mexico	1,377	71	179	12	7,248	7,248	0	242	242
Montenegro	0	0	0	0	0	0	0	0	0
Morocco	184	0	0	0	184	184	0	6	6
Mozambique	0	0	0	0	0	0	0	0	0
Netherlands	135	0	1	1	768	768	0	26	26
Netherlands Antilles	0	0	1	1	908	908	0	30	30
New Zealand	0	0	0	0	0	0	0	0	0
Nicaragua	168	0	2	0	210	210	0	7	7
Nigeria	0	0	75	0	316	316	0	11	11
Norway	106	0	0	0	106	106	0	4	4
Pakistan	0	0	0	0	0	0	0	0	0
Panama	0	30	14	0	741	741	0	25	25
Peru	0	0	42	0	905	905	0	30	30
Philippines	0	0	0	0	1	1	0	0	0
Portugal	165	0	0	0	165	165	0	6	6
Puerto Rico	0	108	6	0	440	440	0	15	15
Romania	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	4	0	4	4	0	0	0
Serbia	0	0	0	0	0	0	0	0	0
Singapore	0	0	4	0	1,853	1,853	0	62	62
South Africa	195	0	10	0	215	215	0	7	7
Spain	1,270	0	1	0	2,048	2,048	0	68	68
Switzerland	0	0	0	0	0	0	0	0	0
Taiwan	0	0	4	0	9	9	0	0	0
Thailand	1	4	5	0	13	13	0	0	0
Trinidad and Tobago	0	0	2	0	3	3	0	0	0
Turkey	220	0	1	0	694	694	0	23	23
United Arab Emirates	0	0	47	0	51	51	0	2	2
United Kingdom	259	4	19	0	283	283	0	9	9
Venezuela	283	1	31	0	580	580	0	19	19
Other	171	10	27	3	406	406	0	15	15
Total	11,825	1,109	1,529	30	38,965	40,138	39	1,299	1,338

^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-September 2008
(Thousand Barrels)

Destination	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline		
					Reformulated	Conventional	Total
Argentina	0	0	0	0	0	43	43
Australia	0	0	3	0	0	8	8
Bahamas	0	0	43	0	22	326	348
Bahrain	0	0	0	0	0	2	2
Belgium	0	0	4	0	0	0	0
Belize	0	0	0	0	2	155	157
Brazil	0	0	2	0	0	1	1
Canada	6,813	9,221	3,423	0	1,372	8,747	10,119
Cayman Islands	0	0	0	0	0	45	45
Chile	0	0	113	0	0	940	940
China	0	0	25	0	0	319	319
Colombia	0	0	0	0	0	1	1
Costa Rica	0	0	4	0	0	465	465
Denmark	0	0	1	0	0	0	0
Dominican Republic	0	0	0	0	0	270	270
Ecuador	0	0	816	0	0	0	0
Egypt	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	480	480
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	275	275
Greece	0	0	1	0	0	0	0
Guatemala	0	0	2	0	0	241	241
Honduras	0	0	845	0	23	587	610
Hong Kong	0	0	0	0	0	0	0
India	0	0	1	0	1	0	1
Indonesia	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0
Israel	0	0	3	0	306	0	306
Italy	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	74	74
Japan	0	0	906	0	2	5	6
Korea, South	0	0	848	0	0	2	2
Lebanon	0	0	0	0	0	0	0
Mexico	0	0	12,583	0	864	31,048	31,911
Montenegro	0	0	0	0	0	0	0
Morocco	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	1	1
New Zealand	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0
Panama	0	0	115	0	0	1,213	1,213
Peru	0	0	90	0	0	0	0
Philippines	0	0	0	0	0	3	3
Portugal	0	0	0	0	0	0	0
Puerto Rico	0	0	9	0	0	33	33
Romania	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	1	1
Serbia	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0
South Africa	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	1	1
Thailand	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
Turkey	0	0	0	0	1	0	1
United Arab Emirates	0	0	1	0	0	0	0
United Kingdom	0	0	29	0	6	1	7
Venezuela	0	0	4	0	0	1	1
Other	0	0	88	0	57	314	373
Total	6,813	9,221	20,365	0	2,657	45,603	48,259

See footnotes at end of table.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-September 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	9	0	5,393	0	0	5,393
Australia	0	2	2	0	0	5	0	97	0	0	97
Bahamas	0	131	131	0	0	658	0	1,374	382	0	1,756
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	2	2	0	0	3	0	2,723	0	0	2,723
Belize	0	0	0	0	0	0	0	47	270	0	317
Brazil	0	2	2	0	0	451	0	4,838	263	0	5,101
Canada	0	408	408	0	11	56	0	5,165	1,820	0	6,985
Cayman Islands	0	7	7	0	0	0	0	45	465	0	510
Chile	0	2	2	0	649	0	0	19,841	0	0	19,841
China	0	13	13	0	3	3	0	278	0	0	278
Colombia	0	1	1	0	0	3	0	4,273	973	0	5,245
Costa Rica	0	15	15	0	81	4	0	2,059	0	0	2,059
Denmark	0	0	0	0	0	0	0	0	160	0	160
Dominican Republic	0	0	1	0	0	0	0	1,349	796	0	2,145
Ecuador	0	0	0	0	0	1	0	537	0	0	537
Egypt	0	0	0	0	0	4	0	0	0	0	0
El Salvador	0	1	1	0	0	0	0	204	371	0	575
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	251	358	0	3,458	0	0	3,458
Germany	0	2	3	0	0	48	0	623	0	0	623
Ghana	0	0	0	0	0	0	0	0	0	0	0
Gibraltar	0	104	104	0	0	0	0	7,973	111	0	8,084
Greece	0	1	1	0	0	0	0	565	447	0	1,012
Guatemala	0	5	5	0	0	10	0	3,154	1,095	0	4,249
Honduras	0	2	2	0	0	0	0	743	600	0	1,343
Hong Kong	0	1	1	0	0	3	0	0	0	0	0
India	0	0	0	0	2	236	0	0	0	0	0
Indonesia	0	0	0	0	0	10	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0	0	0
Israel	0	835	835	0	0	95	0	0	856	0	856
Italy	0	0	0	0	46	13	0	1,842	210	0	2,052
Jamaica	0	0	0	0	171	0	0	71	0	0	71
Japan	0	2	2	0	6	1,130	0	1	87	0	88
Korea, South	0	2	2	0	1	94	0	576	0	0	576
Lebanon	0	0	0	0	0	0	0	678	1,422	0	2,101
Mexico	0	2,130	2,131	0	4,991	75	0	18,046	465	0	18,511
Montenegro	0	0	0	0	0	0	0	0	0	0	0
Morocco	0	0	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	342	0	0	342
Netherlands	0	398	398	0	294	98	0	14,932	602	0	15,534
Netherlands Antilles	0	0	0	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	335	0	335
Nigeria	0	89	89	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	286	0	0	286
Pakistan	0	0	0	0	0	1	0	0	0	0	0
Panama	0	17	17	0	0	0	0	3,096	1,810	0	4,906
Peru	0	106	106	0	0	1	0	5,042	2,343	0	7,385
Philippines	0	0	0	0	0	3	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	1	0	0	1
Puerto Rico	0	6	6	0	0	0	0	1,078	380	0	1,458
Romania	0	0	0	0	0	0	0	255	0	0	255
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
Serbia	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	5	5	0	160	487	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	1	0	5,628	0	0	5,628
Switzerland	0	0	0	0	0	3	0	0	68	0	68
Taiwan	0	1	1	0	393	1	0	4	0	0	4
Thailand	0	4	4	0	0	3	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	35	0	3,203	1,700	0	4,903
United Arab Emirates	0	22	22	0	0	68	0	0	0	0	0
United Kingdom	0	7	7	0	0	8	0	784	0	0	785
Venezuela	0	1	1	0	5,563	21	0	0	0	0	0
Other	2	707	706	0	24	48	0	2,140	336	0	2,475
Total	2	5,047	5,049	0	12,950	4,069	0	123,411	19,633	0	143,044

See footnotes at end of table.

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

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes
							Naphtha	Other Oils	
Argentina	1	0	0	0	1	0	0	0	1
Australia	0	0	0	0	1	5	0	0	5
Bahamas	1	0	0	335	0	4,625	0	0	0
Bahrain	0	0	0	1	0	0	0	0	0
Belgium	0	0	0	0	1	1	0	0	9
Belize	0	0	0	86	0	0	0	0	0
Brazil	1	0	0	26	86	23	0	0	5
Canada	1,812	0	0	8,112	43	6,807	0	0	646
Cayman Islands	0	0	0	48	0	0	0	0	0
Chile	1	0	0	594	12	1,062	0	0	2
China	0	0	0	0	1	1,333	0	0	54
Colombia	1	0	0	0	7	0	0	0	1
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	102	823	0	0	3
Ecuador	1	0	0	0	259	2,711	0	0	0
Egypt	0	0	0	0	10	0	0	0	0
El Salvador	0	0	0	359	0	599	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	157	0	0	206
Germany	0	0	0	0	0	2	0	0	10
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	53	5,953	0	0	0
Greece	0	0	0	8	52	0	0	0	0
Guatemala	1	0	0	273	17	1,879	0	0	0
Honduras	0	0	0	138	2	3,950	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	1
Ireland	0	0	0	0	0	0	0	0	0
Israel	0	0	0	317	0	331	0	0	1
Italy	0	0	0	50	11	1	0	0	4
Jamaica	0	0	0	222	0	6,331	0	0	0
Japan	0	0	0	0	325	574	0	0	5
Korea, South	0	0	0	0	605	1,073	0	0	2
Lebanon	0	0	0	2	0	277	0	0	0
Mexico	8	0	0	1,289	420	8,124	0	0	474
Montenegro	0	0	0	0	0	0	0	0	0
Morocco	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	729	16	8,439	0	0	24
Netherlands Antilles	0	0	0	0	0	8,647	0	0	0
New Zealand	0	0	0	0	0	0	0	0	1
Nicaragua	0	0	0	0	0	1	0	0	0
Nigeria	3	0	0	1,653	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0
Panama	0	0	0	58	399	8,522	0	0	0
Peru	6	0	0	0	0	438	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	265	613	0	0	1
Romania	0	0	0	0	0	1	0	0	0
Saudi Arabia	0	0	0	18	1	1	0	0	0
Serbia	0	0	0	0	0	0	0	0	0
Singapore	6	0	0	0	495	17,199	0	0	1
South Africa	2	0	0	0	23	0	0	0	8
Spain	0	0	0	0	0	778	0	0	6
Switzerland	1	0	0	0	0	0	0	0	0
Taiwan	4	0	0	0	548	1,053	0	0	22
Thailand	0	0	0	0	13	201	0	0	1
Trinidad and Tobago	0	0	0	0	1	1	0	0	0
Turkey	1	0	0	0	0	1	0	0	1
United Arab Emirates	0	0	0	32	6	175	0	0	0
United Kingdom	1	0	0	2,237	0	315	0	0	6
Venezuela	0	0	0	0	3	1	0	0	1
Other	2	0	0	294	13	5,957	0	0	5
Total	1,853	0	0	17,339	3,797	99,310	0	0	1,535

See footnotes at end of table.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-September 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	587	0	6,040	6,040	0	22	22
Australia	2,476	1	174	1	2,777	2,777	0	10	10
Bahamas	0	4	35	3	7,939	7,939	0	29	29
Bahrain	0	0	2	0	5	5	0	0	0
Belgium	915	2	377	0	4,039	4,039	0	15	15
Belize	0	0	4	0	564	564	0	2	2
Brazil	9,665	46	1,373	7	16,790	16,790	0	61	61
Canada	7,913	3,282	2,042	832	61,710	68,523	25	225	250
Cayman Islands	0	10	4	0	623	623	0	2	2
Chile	1,446	170	678	1	25,510	25,510	0	93	93
China	836	128	475	4	3,473	3,473	0	13	13
Colombia	0	6	618	3	5,886	5,886	0	21	21
Costa Rica	519	0	154	2	3,460	3,460	0	13	13
Denmark	689	2	0	0	854	854	0	3	3
Dominican Republic	763	64	420	3	4,900	4,900	0	18	18
Ecuador	152	3	206	0	4,687	4,687	0	17	17
Egypt	165	5	4	0	189	189	0	1	1
El Salvador	0	0	197	0	2,211	2,211	0	8	8
Finland	0	5	4	0	10	10	0	0	0
France	1,737	1	437	0	7,008	7,008	0	26	26
Germany	1,933	18	712	3	3,357	3,357	0	12	12
Ghana	2	0	2	0	4	4	0	0	0
Gibraltar	0	0	0	0	14,469	14,469	0	53	53
Greece	1,377	5	10	0	2,466	2,466	0	9	9
Guatemala	3	2	144	0	6,826	6,826	0	25	25
Honduras	0	0	93	0	6,984	6,984	0	25	25
Hong Kong	0	7	74	2	97	97	0	0	0
India	2,101	4	295	1	2,747	2,747	0	10	10
Indonesia	1	1	33	0	279	279	0	1	1
Ireland	1,308	31	1	6	1,346	1,346	0	5	5
Israel	1,515	0	321	320	4,900	4,900	0	18	18
Italy	7,273	11	980	1	10,442	10,442	0	38	38
Jamaica	193	17	37	2	7,117	7,117	0	26	26
Japan	13,447	12	211	24	16,737	16,737	0	61	61
Korea, South	804	32	436	3	4,477	4,477	0	16	16
Lebanon	982	0	15	0	3,377	3,377	0	12	12
Mexico	20,203	602	2,629	118	104,069	104,069	0	380	380
Montenegro	0	0	0	0	0	0	0	0	0
Morocco	2,834	0	1	0	2,834	2,834	0	10	10
Mozambique	560	0	0	0	903	903	0	3	3
Netherlands	2,539	427	145	7	28,650	28,650	0	105	105
Netherlands Antilles	23	0	13	2	8,990	8,990	0	33	33
New Zealand	486	0	7	0	494	494	0	2	2
Nicaragua	338	0	35	0	709	709	0	3	3
Nigeria	157	2	411	0	2,315	2,315	0	8	8
Norway	777	3	5	0	1,073	1,073	0	4	4
Pakistan	0	3	4	0	8	8	0	0	0
Panama	3	158	154	0	15,547	15,547	0	57	57
Peru	0	0	483	1	8,511	8,511	0	31	31
Philippines	1	0	8	1	17	17	0	0	0
Portugal	2,168	0	2	0	2,171	2,171	0	8	8
Puerto Rico	4	490	389	1	3,270	3,270	0	12	12
Romania	152	0	1	0	409	409	0	1	1
Saudi Arabia	101	1	20	0	145	145	0	1	1
Serbia	0	0	0	0	0	0	0	0	0
Singapore	1	1	649	0	20,938	20,938	0	76	76
South Africa	1,170	3	137	0	1,366	1,366	0	5	5
Spain	9,696	0	5	0	16,115	16,115	0	59	59
Switzerland	248	0	2	0	322	322	0	1	1
Taiwan	5	6	214	2	2,256	2,256	0	8	8
Thailand	7	26	40	2	299	299	0	1	1
Trinidad and Tobago	0	0	131	0	135	135	0	0	0
Turkey	3,449	1	194	0	8,600	8,600	0	31	31
United Arab Emirates	1	2	182	0	490	490	0	2	2
United Kingdom	1,755	19	150	2	5,321	5,321	0	19	19
Venezuela	1,433	6	126	0	7,162	7,162	0	26	26
Other	3,771	314	483	64	14,598	14,598	0	53	53
Total	110,098	5,936	17,775	1,418	502,017	508,830	25	1,832	1,857

^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, September 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	4,549	17	131	82	0	0	0
Algeria	319	0	90	48	0	0	0
Angola	416	0	0	0	0	0	0
Ecuador	227	0	0	0	0	0	0
Indonesia	18	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	543	0	0	0	0	0	0
Kuwait	110	0	0	0	0	0	0
Libya	36	0	0	22	0	0	0
Nigeria	508	0	29	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	1,429	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	944	17	11	12	0	0	0
Non OPEC	3,819	-30	100	666	-23	159	136
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	80	0	0	0
Australia	42	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	42	0	0	0
Brazil	197	0	0	1	0	4	4
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	1,884	-31	95	0	-22	-14	-37
Chad	80	0	0	0	0	0	0
China	15	0	0	0	0	0	0
Colombia	142	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	40	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	11	11
France	0	0	0	0	0	41	41
Gabon	105	2	0	0	0	0	0
Germany	0	0	0	13	0	10	10
Guatemala	12	0	0	0	0	0	0
Honduras	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	13	0	44	44
Japan	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	3	3
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	9	0	0	0
Malaysia	0	0	0	0	0	0	0
Mexico	890	0	-20	22	0	-56	-56
Netherlands	0	0	0	24	0	27	27
Netherlands Antilles	0	0	0	0	0	0	0
Norway	16	0	26	22	0	11	11
Oman	0	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	65	0	0	270	0	11	11
Spain	0	0	0	0	0	20	20
Sweden	0	0	0	3	0	17	17
Trinidad and Tobago	13	0	0	12	0	4	4
United Kingdom	92	0	0	25	0	30	30
Vietnam	35	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	61	0	10	10
Yemen	0	0	0	0	0	0	0
Other	191	-1	-1	69	-1	-14	-14
Total	8,368	-13	231	748	-23	159	136
Persian Gulf^b	2,081	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, September 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	1	116	117	0	-7	-1	0	0	0	0	0
Algeria	0	26	26	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	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	1	40	41	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	2	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	43	43	0	-8	0	0	0	0	0	0
Non OPEC	262	508	770	82	-21	-15	138	-266	6	4	-118
Argentina	0	1	1	0	0	0	3	-9	0	0	-6
Aruba	0	0	0	0	0	0	4	0	0	0	4
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	-1	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	17	17	0	0	0	0	0	0	0	0
Brazil	0	11	11	50	0	-2	0	-8	0	0	-8
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	94	15	109	0	0	-1	82	-15	-3	4	69
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	0	-1	0	-1
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	25	64	89	0	0	-1	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	2	2	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	-15	-2	0	-16
Honduras	0	0	0	0	0	0	0	0	-1	0	-1
India	0	0	0	0	0	-1	0	0	0	0	0
Italy	10	0	10	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	-4	0	0	-3	0	-3
Korea, South	0	7	7	0	0	-1	0	-5	2	0	-3
Latvia	2	0	2	0	0	0	0	0	0	0	0
Lithuania	0	3	3	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	12	12	0	-16	-1	0	-81	-1	0	-82
Netherlands	24	97	122	1	0	0	6	-21	0	0	-15
Netherlands Antilles	0	0	0	0	-4	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
Panama	0	0	0	0	0	0	0	-9	-3	0	-12
Portugal	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	-7	0	-7
Russia	10	38	48	0	0	0	0	0	0	0	0
Spain	0	10	10	0	0	0	0	-16	0	0	-16
Sweden	0	13	13	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	12	12	5	0	0	0	0	0	0	0
United Kingdom	9	100	108	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	76	47	123	6	0	0	43	0	30	0	72
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	12	59	71	20	-1	-3	0	-78	-5	0	-84
Total	263	624	886	82	-28	-15	138	-266	6	4	-118
Persian Gulf^b	0	0	0	0	2	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, September 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	19	2	33	30	124	0
Algeria	0	0	0	4	0	16	30	124	0
Angola	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	-7	0	0	0
Indonesia	0	0	0	0	0	12	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	-8	0	12	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	2	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	23	0	0	1	0	0
Non OPEC	1	0	0	40	12	10	55	3	-3
Argentina	0	0	0	0	0	0	7	0	0
Aruba	0	0	0	6	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	-1	0	-6	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	2	2	0	0
Brazil	0	0	0	0	3	0	1	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	-10	7	75	5	2	-2
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	-14	0	0	0
Colombia	0	0	0	0	0	7	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	1	1	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	-3	0	0	0
Honduras	0	0	0	0	0	-7	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	1	0	0	0	0
Japan	0	0	0	7	0	-4	0	0	0
Korea, South	0	0	0	4	1	-6	2	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	-1	0	51	18	0	-2
Netherlands	0	0	0	0	0	16	0	0	0
Netherlands Antilles	0	0	0	0	0	-27	3	0	0
Norway	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	-11	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	-4	0	0	0
Russia	0	0	0	0	0	31	12	0	0
Spain	0	0	0	0	0	-10	0	0	0
Sweden	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	9	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	41	0	22	1	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	-5	0	-111	3	0	1
Total	1	0	0	59	14	43	86	127	-3
Persian Gulf^b	0	0	0	0	2	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, September 2008 (Continued)
(Thousand Barrels per Day)

Country of Origin	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products
OPEC	-3	0	-5	0	540	5,089
Algeria	0	0	0	0	338	657
Angola	0	0	0	0	0	416
Ecuador	0	0	0	0	-1	226
Indonesia	0	0	0	0	12	31
Iran	0	0	0	0	0	0
Iraq	0	0	0	0	0	543
Kuwait	6	0	0	0	5	115
Libya	0	0	0	0	22	59
Nigeria	0	0	-3	0	72	580
Qatar	0	0	0	0	2	2
Saudi Arabia	0	0	0	0	3	1,431
United Arab Emirates	0	0	-2	0	-2	-2
Venezuela	-9	0	0	0	89	1,032
Non OPEC	-367	-22	-33	-1	1,266	5,085
Argentina	0	0	-3	0	0	0
Aruba	0	0	0	0	89	89
Australia	-12	0	0	0	-13	29
Bahamas	0	0	0	0	-9	-9
Bahrain	0	0	0	0	0	0
Belgium	-1	0	-1	0	61	61
Brazil	-31	0	-8	0	21	217
Brunei	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0
Canada	-39	-12	-2	0	229	2,113
Chad	0	0	0	0	0	80
China	4	-1	-2	0	-13	2
Colombia	0	0	-2	0	-4	137
Denmark	0	0	0	0	0	0
Dominican Republic	0	-1	-1	0	-3	-3
Equatorial Guinea	0	0	0	0	0	40
Estonia	0	0	0	0	0	0
Finland	0	0	0	0	11	11
France	-9	0	0	0	122	122
Gabon	-4	0	0	0	-2	103
Germany	-19	0	0	0	6	6
Guatemala	0	0	0	0	-21	-8
Honduras	0	0	0	0	-9	-9
India	-6	0	0	0	-7	-7
Italy	-22	0	-1	0	45	45
Japan	-61	0	0	0	-66	-66
Korea, South	-7	0	1	0	2	2
Latvia	0	0	0	0	2	2
Lithuania	0	0	0	0	13	13
Malaysia	0	0	0	0	0	0
Mexico	-46	-2	-6	0	-128	761
Netherlands	-4	0	0	0	170	170
Netherlands Antilles	0	0	0	0	-27	-27
Norway	-4	0	0	0	55	70
Oman	0	0	0	0	0	0
Panama	0	-1	0	0	-25	-25
Portugal	-6	0	0	0	-6	-6
Puerto Rico	0	-4	0	0	-15	-15
Russia	0	0	0	0	372	437
Spain	-42	0	0	0	-39	-39
Sweden	-1	0	0	0	32	32
Trinidad and Tobago	0	0	0	0	32	46
United Kingdom	-9	0	-1	0	164	255
Vietnam	0	0	0	0	0	35
Virgin Islands, U.S.	8	0	0	0	345	345
Yemen	0	0	0	0	0	0
Other	-56	-1	-7	-1	-118	76
Total	-370	-22	-38	-1	1,806	10,174
Persian Gulf	6	0	-2	0	8	2,089

^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-September 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	5,485	17	77	130	0	7	7
Algeria	312	0	48	57	0	0	0
Angola	502	0	0	9	0	0	0
Ecuador	211	0	-3	0	0	0	0
Indonesia	15	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	661	0	0	0	0	0	0
Kuwait	195	0	0	0	0	0	0
Libya	71	0	0	27	0	0	0
Nigeria	944	3	18	15	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	1,529	0	0	1	0	5	5
United Arab Emirates	5	0	0	0	0	0	0
Venezuela	1,040	14	14	20	0	2	2
Non OPEC	4,226	-28	93	620	-10	176	166
Argentina	26	0	1	1	0	3	3
Aruba	0	0	0	60	0	1	1
Australia	36	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	18	18
Brazil	215	0	0	1	0	2	2
Brunei	1	0	0	0	0	0	0
Cameroon	11	0	0	3	0	0	0
Canada	1,869	-33	116	2	-5	-1	-6
Chad	103	0	0	0	0	0	0
China	15	0	0	0	0	-1	-1
Colombia	185	0	0	3	0	0	0
Denmark	0	0	0	4	0	1	1
Dominican Republic	0	0	0	0	0	-1	-1
Equatorial Guinea	65	0	2	0	0	0	0
Estonia	0	0	0	4	0	0	0
Finland	0	0	0	3	0	4	4
France	0	0	-1	4	0	29	29
Gabon	57	0	0	0	0	0	0
Germany	0	0	0	28	0	12	12
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	5	0	32	32
Japan	0	0	-3	0	0	0	0
Korea, South	0	0	-3	0	0	12	12
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	1,172	1	-45	27	-3	-111	-114
Netherlands	0	2	6	17	0	38	38
Netherlands Antilles	0	0	0	1	0	1	1
Norway	33	0	21	21	0	27	27
Oman	21	0	0	2	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	116	1	0	214	0	13	13
Spain	0	0	0	1	0	12	12
Sweden	0	0	0	11	0	3	3
Trinidad and Tobago	23	0	0	8	0	0	0
United Kingdom	62	0	1	24	0	40	40
Vietnam	24	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	54	0	40	40
Yemen	0	0	0	0	0	0	0
Other	178	1	1	57	-2	-3	-5
Total	9,711	-11	170	749	-10	184	174
Persian Gulf^b	2,390	0	0	1	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-September 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	90	0	-20	0	5	0	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	4	4	0	0	0	0	-2	0	0	-2
Indonesia	0	0	0	0	0	0	3	0	0	0	3
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	3	24	27	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	45	48	0	-20	0	2	0	0	0	2
Non OPEC	272	383	654	40	-27	-14	118	-441	-4	11	-316
Argentina	0	7	7	0	0	0	1	-20	0	0	-19
Aruba	0	0	0	0	0	0	0	-1	0	2	2
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	1	1	0	0	-2	0	-5	-1	0	-6
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	1	12	13	0	0	0	0	-10	0	0	-10
Brazil	0	3	3	17	0	-2	0	-18	-1	0	-19
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	118	13	131	0	0	0	70	-14	10	8	75
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	1	1	0	0	0	0	-1	0	0	-1
Colombia	0	0	0	0	0	0	0	-16	-4	0	-19
Denmark	0	0	0	0	0	0	0	0	-1	0	-1
Dominican Republic	0	0	0	0	0	0	0	-5	-3	0	-8
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	2	2	0	0	0	0	0	1	0	1
Finland	13	14	27	0	0	0	0	0	0	0	0
France	6	45	50	0	-1	-1	0	-13	1	0	-12
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	1	6	7	0	0	0	0	-2	1	0	-1
Guatemala	0	0	0	0	0	0	0	-12	-4	0	-16
Honduras	0	0	0	0	0	0	0	-3	-2	0	-5
India	0	0	0	0	0	-1	0	0	0	0	0
Italy	1	16	17	0	0	0	0	-7	-1	0	-7
Japan	0	1	1	0	0	-4	3	0	0	0	3
Korea, South	0	4	4	0	0	0	0	-2	0	1	0
Latvia	0	7	7	0	0	0	0	0	0	0	0
Lithuania	0	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	-18	0	0	-66	-2	0	-67
Netherlands	18	72	90	0	-1	0	1	-54	-2	0	-55
Netherlands Antilles	0	4	5	0	-1	0	0	0	0	0	0
Norway	0	4	4	0	0	0	0	-1	0	0	-1
Oman	0	0	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0	-11	-7	0	-18
Portugal	2	3	5	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	-4	-1	0	-5
Russia	2	38	41	0	0	0	1	0	9	0	9
Spain	1	19	20	0	0	0	0	-21	1	0	-19
Sweden	3	6	9	0	0	0	0	-3	0	0	-3
Trinidad and Tobago	0	9	9	5	0	0	0	0	0	0	0
United Kingdom	31	58	88	0	0	0	0	-3	0	0	-3
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	72	15	87	3	0	0	38	2	32	0	72
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	3	22	24	15	-6	-4	3	-151	-30	0	-183
Total	277	467	744	40	-47	-15	122	-441	-3	11	-311
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-September 2008 (Continued)

(Thousand Barrels per Day)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes
							Naphtha	Other Oils	
OPEC	0	0	0	22	3	24	13	113	0
Algeria	0	0	0	1	0	2	8	104	0
Angola	0	0	0	0	0	1	0	0	0
Ecuador	0	0	0	0	-1	-7	0	0	0
Indonesia	0	0	0	0	0	1	0	3	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	2	2	6	0
Nigeria	0	0	0	-6	0	6	1	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	3	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	27	2	20	2	0	0
Non OPEC	-6	0	0	27	-1	-36	67	11	-2
Argentina	0	0	0	0	0	3	1	0	0
Aruba	0	0	0	1	0	-5	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	6	1	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	2	0	0	0
Canada	-6	0	0	-22	5	48	7	2	-2
Chad	0	0	0	0	0	1	0	0	0
China	0	0	0	0	0	-5	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	-1	0	-3	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	1	0	0	0
France	0	0	0	0	0	1	0	1	-1
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	3	0	0	0
Guatemala	0	0	0	-1	0	-7	0	0	0
Honduras	0	0	0	-1	0	-14	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	2	0	0	0
Japan	0	0	0	6	-1	-2	1	0	0
Korea, South	0	0	0	23	-1	-4	6	0	0
Latvia	0	0	0	0	0	1	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	1	0	1	0	0	0
Mexico	0	0	0	-2	-2	7	31	0	-2
Netherlands	0	0	0	-2	0	-24	1	0	0
Netherlands Antilles	0	0	0	0	0	-29	0	0	0
Norway	0	0	0	0	0	1	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	-1	-30	0	0	0
Portugal	0	0	0	0	0	1	0	0	0
Puerto Rico	0	0	0	0	-1	-2	0	0	0
Russia	0	0	0	0	0	76	6	5	0
Spain	0	0	0	0	0	5	0	0	0
Sweden	0	0	0	0	0	1	0	0	0
Trinidad and Tobago	0	0	0	0	0	18	0	0	0
United Kingdom	0	0	0	-8	0	6	1	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	39	4	18	1	1	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	-5	-5	-116	8	0	1
Total	-6	0	0	48	3	-13	79	124	-2
Persian Gulf^b	0	0	0	0	3	0	0	0	0

See footnotes at end of table.

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

Country of Origin	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products
OPEC	-3	1	-3	0	475	5,960
Algeria	0	0	0	0	227	539
Angola	0	0	0	0	9	511
Ecuador	-1	0	-1	0	-10	201
Indonesia	0	0	0	0	6	21
Iran	0	0	0	0	0	0
Iraq	0	0	0	0	0	661
Kuwait	3	0	0	0	2	197
Libya	0	0	0	0	37	108
Nigeria	-1	0	-2	0	62	1,006
Qatar	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	16	1,545
United Arab Emirates	0	0	-1	0	-2	4
Venezuela	-4	1	0	0	127	1,166
Non OPEC	-378	3	-45	-5	823	5,049
Argentina	1	0	-2	0	-4	23
Aruba	0	0	0	0	61	61
Australia	-9	0	-1	0	-8	28
Bahamas	0	0	0	0	-22	-22
Bahrain	0	0	0	0	0	0
Belgium	-3	0	-1	0	76	76
Brazil	-33	0	-5	0	-29	186
Brunei	0	0	0	0	0	1
Cameroon	0	0	0	0	5	16
Canada	-25	12	-1	-3	301	2,170
Chad	0	0	0	0	1	105
China	-3	0	-2	0	-9	6
Colombia	0	0	-2	0	-3	182
Denmark	-3	0	0	0	2	2
Dominican Republic	-3	0	-2	0	-18	-18
Equatorial Guinea	0	0	0	0	2	68
Estonia	0	0	0	0	7	7
Finland	0	0	0	0	35	35
France	-6	0	-1	0	61	61
Gabon	0	0	0	0	0	57
Germany	-7	0	-2	0	40	40
Guatemala	0	0	-1	0	-25	-11
Honduras	0	0	0	0	-25	-25
India	-8	0	-1	0	-6	-6
Italy	-27	0	-3	0	19	19
Japan	-49	0	-1	0	-49	-49
Korea, South	-3	0	7	0	40	40
Latvia	0	0	0	0	8	8
Lithuania	0	0	0	0	14	14
Malaysia	0	0	0	0	4	4
Mexico	-74	-2	-10	0	-271	901
Netherlands	-9	-2	-1	0	61	61
Netherlands Antilles	0	0	0	0	-23	-23
Norway	-3	0	0	0	70	103
Oman	0	0	0	0	1	22
Panama	0	-1	-1	0	-55	-55
Portugal	-8	0	0	0	1	1
Puerto Rico	0	-2	-1	0	-12	-12
Russia	-1	0	0	0	364	480
Spain	-35	0	0	0	-15	-15
Sweden	0	0	0	0	21	21
Trinidad and Tobago	0	0	0	0	42	65
United Kingdom	-6	0	0	0	142	204
Vietnam	0	0	0	0	0	24
Virgin Islands, U.S.	8	0	0	0	328	328
Yemen	0	0	0	0	0	0
Other	-72	-2	-14	-2	-309	-134
Total	-381	4	-48	-5	1,298	11,009
Persian Gulf	2	0	-1	0	17	2,407

^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, September 2008
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	12,786	60,847	867,849	14,466	49,788	1,005,736
Refinery	11,617	12,501	49,030	2,211	19,055	94,414
Tank Farms and Pipelines (Includes Cushing, OK)	1,124	46,992	102,392	10,792	23,815	185,115
Cushing, Oklahoma	-	14,502	-	-	-	-
Leases	45	1,354	13,992	1,463	653	17,507
Strategic Petroleum Reserve ^a	0	0	702,435	0	0	702,435
Alaskan In Transit	0	0	0	0	6,265	6,265
Total Stocks, All Oils (excluding Crude Oil)^b	147,792	163,542	283,793	16,548	87,888	699,563
Refinery	30,968	46,864	122,970	10,418	51,421	262,641
Bulk Terminal	91,652	81,895	108,044	2,894	29,792	314,277
Pipeline	25,127	33,454	46,909	3,071	6,555	115,116
Natural Gas Processing Plant	45	1,329	5,870	165	120	7,529
Pentanes Plus	12	3,611	11,730	188	220	15,761
Refinery	0	430	331	21	0	782
Bulk Terminal	0	2,360	9,632	5	188	12,185
Pipeline	0	587	835	106	0	1,528
Natural Gas Processing Plant	12	234	932	56	32	1,266
Liquefied Petroleum Gases	8,090	44,331	76,813	1,354	7,346	137,934
Refinery	2,600	4,475	8,743	457	2,049	18,324
Bulk Terminal	3,093	31,652	55,025	21	5,209	95,000
Pipeline	2,364	7,109	8,107	767	0	18,347
Natural Gas Processing Plant	33	1,095	4,938	109	88	6,263
Ethane/Ethylene	0	3,171	18,796	380	0	22,347
Refinery	0	0	211	0	0	211
Bulk Terminal	0	1,909	13,270	0	0	15,179
Ethylene	0	0	2,043	0	0	2,043
Pipeline	0	1,004	3,604	378	0	4,986
Natural Gas Processing Plant	0	258	1,711	2	0	1,971
Propane/Propylene	4,419	24,508	27,844	421	2,039	59,231
Refinery	566	1,957	1,726	128	165	4,542
Bulk Terminal	1,904	17,761	21,456	21	1,846	42,988
Nonfuel Use	0	81	2,799	0	0	2,880
Pipeline	1,921	4,403	3,235	212	0	9,771
Natural Gas Processing Plant	28	387	1,427	60	28	1,930
Normal Butane/Butylene	3,318	14,280	24,361	378	4,838	47,175
Refinery	1,683	2,054	5,563	239	1,457	10,996
Bulk Terminal	1,189	10,685	16,661	0	3,348	31,883
Refinery Grade Butane	0	5,360	3,019	0	1	8,380
Pipeline	443	1,236	806	110	0	2,595
Natural Gas Processing Plant	3	305	1,331	29	33	1,701
Isobutane/Isobutylene	353	2,372	5,812	175	469	9,181
Refinery	351	464	1,243	90	427	2,575
Bulk Terminal	0	1,297	3,638	0	15	4,950
Pipeline	0	466	462	67	0	995
Natural Gas Processing Plant	2	145	469	18	27	661
Other Hydrocarbons/Hydrogen/Oxygenates	6,138	5,760	2,851	188	2,215	17,152
Refinery	115	102	115	25	38	395
Bulk Terminal	6,008	5,610	2,736	163	2,054	16,571
Pipeline	15	48	0	0	123	186
Other Hydrocarbons/Hydrogen	0	39	1	0	4	44
Refinery	0	39	1	0	4	44
Fuel Ethanol	6,135	5,715	1,745	188	2,211	15,994
Refinery	115	63	30	25	34	267
Bulk Terminal ^c	6,005	5,604	1,715	163	2,054	15,541
Pipeline	15	48	0	0	123	186
MTBE	0	0	1,058	0	0	1,058
Refinery	0	0	84	0	0	84
Bulk Terminal ^d	0	0	974	0	0	974
Pipeline	0	0	0	0	0	0
Other Oxygenates^e	3	6	47	0	0	56
Refinery	0	0	0	0	0	0
Bulk Terminal ^d	3	6	47	0	0	56
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, September 2008 (Continued)
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	7,589	13,180	48,512	3,154	18,941	91,376
Naphthas and Lighter	1,765	3,689	11,087	683	3,616	20,840
Refinery	1,566	3,496	10,617	683	3,538	19,900
Bulk Terminal	199	193	470	0	78	940
Kerosene and Light Gas Oils	658	2,683	9,286	465	3,621	16,713
Refinery	658	2,683	9,210	465	3,621	16,637
Bulk Terminal	0	0	76	0	0	76
Heavy Gas Oils	2,895	4,157	20,344	1,398	9,287	38,081
Refinery	2,890	3,997	19,192	1,398	9,287	36,764
Bulk Terminal	5	160	1,152	0	0	1,317
Residuum	2,271	2,651	7,795	608	2,417	15,742
Refinery	2,270	2,617	7,795	608	2,302	15,592
Bulk Terminal	1	34	0	0	115	150
Motor Gasoline Blending Components	25,707	18,497	30,309	2,220	20,405	97,138
Refinery	7,544	9,037	18,211	1,719	12,482	48,993
Bulk Terminal	14,984	5,315	6,387	367	5,515	32,568
Pipeline	3,179	4,145	5,711	134	2,408	15,577
Reformulated	13,785	5,977	8,376	45	10,006	38,189
Refinery	2,865	1,217	2,500	0	4,626	11,208
Bulk Terminal	8,757	3,660	2,119	45	4,159	18,740
Pipeline	2,163	1,100	3,757	0	1,221	8,241
GTAB	0	0	0	0	2	2
Refinery	0	0	0	0	0	0
Bulk Terminal	0	0	0	0	0	0
Pipeline	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0
Refinery	0	0	0	0	0	0
Bulk Terminal	0	0	0	0	0	0
Pipeline	0	0	0	0	0	0
RBOB for Blending with Alcohol	13,785	5,977	8,376	45	10,004	38,187
Refinery	2,865	1,217	2,500	0	4,626	11,208
Bulk Terminal	8,757	3,660	2,119	45	4,159	18,740
Pipeline	2,163	1,100	3,757	0	1,219	8,239
Conventional	11,922	12,520	21,933	2,175	10,399	58,949
Refinery	4,679	7,820	15,711	1,719	7,856	37,785
Bulk Terminal	6,227	1,655	4,268	322	1,356	13,828
Pipeline	1,016	3,045	1,954	134	1,187	7,336
CBOB	2,924	4,720	3,240	448	2,647	13,979
Refinery	108	1,726	1,116	0	1,046	3,996
Bulk Terminal	2,256	1,623	519	314	1,018	5,730
Pipeline	560	1,371	1,605	134	583	4,253
GTAB	428	0	0	0	243	671
Refinery	0	0	0	0	0	0
Bulk Terminal	428	0	0	0	243	671
Pipeline	0	0	0	0	0	0
Other	8,570	7,800	18,693	1,727	7,509	44,299
Refinery	4,571	6,094	14,595	1,719	6,810	33,789
Bulk Terminal	3,543	32	3,749	8	95	7,427
Pipeline	456	1,674	349	0	604	3,083
Aviation Gasoline Blending Components	0	0	3	0	0	3
Refinery	0	0	3	0	0	3
Finished Motor Gasoline	20,074	30,327	31,626	4,323	5,995	92,345
Refinery	1,785	4,048	10,898	2,061	1,949	20,741
Bulk Terminal	11,096	15,693	7,116	1,094	3,189	38,188
Pipeline	7,193	10,586	13,612	1,168	857	33,416
Reformulated	100	14	526	0	1,111	1,751
Refinery	0	0	110	0	198	308
Bulk Terminal	100	14	7	0	471	592
Pipeline	0	0	409	0	442	851
Reformulated (Blended with Ether)	1	1	0	0	3	5
Refinery	0	0	0	0	0	0
Bulk Terminal	1	1	0	0	3	5
Pipeline	0	0	0	0	0	0
Reformulated (Blended with Alcohol)	28	0	0	0	15	43
Refinery	0	0	0	0	15	15
Bulk Terminal	28	0	0	0	0	28
Pipeline	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	71	13	526	0	1,093	1,703
Refinery	0	0	110	0	183	293
Bulk Terminal	71	13	7	0	468	559
Pipeline	0	0	409	0	442	851

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Conventional	19,974	30,313	31,100	4,323	4,884	90,594
Refinery	1,785	4,048	10,788	2,061	1,751	20,433
Bulk Terminal	10,996	15,679	7,109	1,094	2,718	37,596
Pipeline	7,193	10,586	13,203	1,168	415	32,565
Conventional (Blended with Alcohol)	19	0	0	6	0	25
Refinery	0	0	0	6	0	6
Bulk Terminal	19	0	0	0	0	19
Pipeline	0	0	0	0	0	0
Conventional (Other)	19,955	30,313	31,100	4,317	4,884	90,569
Refinery	1,785	4,048	10,788	2,055	1,751	20,427
Bulk Terminal	10,977	15,679	7,109	1,094	2,718	37,577
Pipeline	7,193	10,586	13,203	1,168	415	32,565
Finished Aviation Gasoline	91	232	448	24	274	1,069
Refinery	0	82	402	24	87	595
Bulk Terminal	91	140	46	0	187	464
Pipeline	0	10	0	0	0	10
Kerosene-Type Jet Fuel	8,032	6,905	11,650	517	10,416	37,520
Refinery	1,077	1,886	5,161	295	4,605	13,024
Bulk Terminal	3,105	2,126	1,677	95	4,709	11,712
Pipeline	3,850	2,893	4,812	127	1,102	12,784
Kerosene	1,060	68	428	15	137	1,708
Refinery	41	34	264	15	94	448
Bulk Terminal	1,004	34	164	0	30	1,232
Pipeline	15	0	0	0	13	28
Distillate Fuel Oil^b	50,538	27,850	33,095	2,938	12,762	127,183
Refinery	5,542	6,446	12,022	1,412	5,666	31,088
Bulk Terminal	36,485	13,380	7,251	757	5,048	62,921
Pipeline	8,511	8,024	13,822	769	2,048	33,174
15 ppm sulfur and Under	15,829	21,641	19,957	2,496	9,467	69,390
Refinery	2,035	4,428	5,959	1,044	4,140	17,606
Bulk Terminal	9,957	10,997	4,294	699	3,843	29,790
Pipeline	3,837	6,216	9,704	753	1,484	21,994
Greater than 15 ppm to 500 ppm sulfur	5,694	3,941	7,605	278	1,739	19,257
Refinery	495	1,152	3,074	235	630	5,586
Bulk Terminal	3,515	1,512	1,998	43	575	7,643
Pipeline	1,684	1,277	2,533	0	534	6,028
Greater than 500 ppm sulfur	29,015	2,268	5,533	164	1,556	38,536
Refinery	3,012	866	2,989	133	896	7,896
Bulk Terminal	23,013	871	959	15	630	25,488
Pipeline	2,990	531	1,585	16	30	5,152
Residual Fuel Oil^f	14,105	1,351	18,409	301	4,836	39,002
Refinery	1,914	1,281	4,827	301	2,495	10,818
Bulk Terminal	12,191	70	13,582	0	2,337	28,180
Pipeline	0	0	0	0	4	4
Less than 0.31% Sulfur	4,876	12	2,273	15	195	7,371
Refinery	972	0	166	15	172	1,325
Bulk Terminal	3,904	12	2,107	0	23	6,046
0.31% to 1.00% Sulfur	4,483	100	5,728	23	1,063	11,397
Refinery	603	98	576	23	847	2,147
Bulk Terminal	3,880	2	5,152	0	216	9,250
Greater than 1.00% Percent Sulfur	4,746	1,239	10,408	263	3,574	20,230
Refinery	339	1,183	4,085	263	1,476	7,346
Bulk Terminal	4,407	56	6,323	0	2,098	12,884
Petrochemical Feedstocks	556	441	2,232	0	35	3,264
Refinery	556	441	2,232	0	35	3,264
Naphtha for Petrochemical Feedstock Use	556	352	936	0	2	1,846
Other Oils for Petrochemical Feedstock Use	0	89	1,296	0	33	1,418
Special Naphthas	42	209	960	1	42	1,254
Refinery	13	160	856	1	42	1,072
Bulk Terminal	29	49	104	0	0	182

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Lubricants	1,265	1,146	4,483	0	1,322	8,216
Refinery	655	270	3,559	0	838	5,322
Bulk Terminal	610	876	924	0	484	2,894
Waxes	151	68	274	1	0	494
Refinery	151	68	274	1	0	494
Petroleum Coke	309	968	5,458	291	1,074	8,100
Refinery	309	968	5,458	291	1,074	8,100
Asphalt and Road Oil	3,930	8,341	3,785	1,014	1,531	18,601
Refinery	1,261	4,277	2,487	626	963	9,614
Bulk Terminal	2,669	4,064	1,298	388	568	8,987
Miscellaneous Products	103	257	727	19	337	1,443
Refinery	21	66	313	15	256	671
Bulk Terminal	82	139	404	4	81	710
Pipeline	0	52	10	0	0	62
Total Stocks, All Oils	160,578	224,389	1,151,642	31,014	137,676	1,705,299

^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, September 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	12,781	100	12,881	1,045	11,992	4,010	26,025	42,027	14,105	2,498
Connecticut	0	0	0	46	901	243	2,718	3,862	163	0
Delaware	372	0	372	1	309	0	404	713	571	248
District of Columbia	0	0	0	0	0	0	0	0	0	0
Florida	1,437	0	1,437	0	1,112	62	170	1,344	617	548
Georgia	1,504	0	1,504	11	620	178	79	877	213	0
Maine	431	0	431	148	421	91	594	1,106	354	0
Maryland	9	12	21	39	761	214	1,847	2,822	1,331	2
Massachusetts	0	0	0	25	374	46	1,347	1,767	224	0
New Hampshire	0	0	0	57	138	19	349	506	115	290
New Jersey	1,197	0	1,197	177	2,359	1,042	11,330	14,731	6,354	209
New York	1,108	16	1,124	314	1,127	511	3,824	5,462	2,202	50
North Carolina	1,619	0	1,619	7	636	348	15	999	100	1
Pennsylvania	3,312	0	3,312	71	1,979	497	1,892	4,368	1,164	495
Rhode Island	0	0	0	32	215	23	887	1,125	62	0
South Carolina	813	0	813	63	212	202	1	415	217	480
Vermont	17	0	17	2	12	0	27	39	0	0
Virginia	747	72	819	43	762	511	520	1,793	417	153
West Virginia	215	0	215	9	54	23	21	98	1	22
PAD District 2	19,727	14	19,741	68	15,425	2,664	1,737	19,826	1,351	20,105
Illinois	1,679	0	1,679	22	2,646	488	123	3,257	408	748
Indiana	2,446	0	2,446	0	2,227	755	309	3,291	184	292
Iowa	1,017	0	1,017	0	812	16	3	831	0	451
Kansas	2,030	0	2,030	8	1,316	2	157	1,475	51	13,856
Kentucky	1,048	0	1,048	2	976	36	3	1,015	173	289
Michigan	1,987	14	2,001	0	1,111	78	103	1,292	80	2,867
Minnesota	1,185	0	1,185	0	890	62	50	1,002	126	351
Missouri	414	0	414	0	348	72	5	425	6	188
Nebraska	544	0	544	0	578	0	167	745	0	329
North Dakota	442	0	442	0	349	88	0	437	28	34
Ohio	3,260	0	3,260	30	1,743	321	456	2,520	95	403
Oklahoma	1,527	0	1,527	4	733	86	119	938	68	255
South Dakota	306	0	306	0	309	0	0	309	0	14
Tennessee	1,079	0	1,079	2	591	355	3	949	75	2
Wisconsin	763	0	763	0	796	305	239	1,340	57	26
PAD District 3	17,897	117	18,014	428	10,253	5,072	3,948	19,273	18,409	24,609
Alabama	998	0	998	3	358	235	68	661	358	96
Arkansas	396	0	396	0	319	99	26	444	6	50
Louisiana	6,604	5	6,609	5	2,621	1,711	1,793	6,125	8,277	1,522
Mississippi	1,563	0	1,563	0	379	622	141	1,142	410	2,344
New Mexico	322	0	322	0	239	8	161	408	53	25
Texas	8,014	112	8,126	420	6,337	2,397	1,759	10,493	9,305	20,572
PAD District 4	3,155	0	3,155	15	1,743	278	148	2,169	301	209
Colorado	709	0	709	0	346	43	0	389	11	36
Idaho	141	0	141	0	115	43	15	173	0	0
Montana	856	0	856	13	600	76	0	676	84	37
Utah	732	0	732	2	320	84	132	536	118	89
Wyoming	717	0	717	0	362	32	1	395	88	47
PAD District 5	4,469	669	5,138	124	7,983	1,205	1,526	10,714	4,832	2,039
Alaska	642	0	642	30	325	33	536	894	143	5
Arizona	241	468	709	0	440	7	0	447	0	1,247
California	984	201	1,185	94	5,264	323	323	5,910	2,598	683
Hawaii	11	0	11	0	120	256	248	624	642	83
Nevada	131	0	131	0	58	7	0	65	0	0
Oregon	673	0	673	0	553	103	76	732	436	0
Washington	1,787	0	1,787	0	1,223	476	343	2,042	1,013	21
U.S. Total^a	58,029	900	58,929	1,680	47,396	13,229	33,384	94,009	38,998	49,460

^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, September 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	826	0	454	1,744	1,361	0	264	41,702
Petroleum Products	7,643	111	0	1,799	7,334	2,112	0	62,801	25,665
Pentanes Plus	0	0	0	0	2	0	0	0	856
Liquefied Petroleum Gases	0	0	0	640	3,934	0	0	1,842	4,745
Unfinished Oils	32	0	0	9	440	0	0	0	1,072
Motor Gasoline Blending Components	0	0	0	50	421	104	0	11,611	4,163
Reformulated	0	0	0	49	371	0	0	4,525	2,118
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	49	371	0	0	4,525	2,118
Conventional	0	0	0	1	50	104	0	7,086	2,045
CBOB for Blending with Alcohol	0	0	0	0	0	104	0	6,990	480
GTAB	0	0	0	1	0	0	0	0	0
Other	0	0	0	0	50	0	0	96	1,565
Finished Motor Gasoline	4,788	0	0	422	734	774	0	22,433	6,034
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	4,788	0	0	422	734	774	0	22,433	6,034
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	4,788	0	0	422	734	774	0	22,433	6,034
Finished Aviation Gasoline	0	0	0	0	0	0	0	119	20
Kerosene-Type Jet Fuel	423	0	0	85	12	584	0	10,634	1,581
Kerosene	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,364	111	0	347	1,261	650	0	14,462	6,050
15 ppm sulfur and Under	1,455	111	0	219	629	650	0	9,747	5,064
Greater than 15 ppm to 500 ppm sulfur	568	0	0	0	632	0	0	2,262	939
Greater than 500 ppm sulfur	341	0	0	128	0	0	0	2,453	47
Residual Fuel Oil	0	0	0	0	338	0	0	781	222
Petrochemical Feedstocks	36	0	0	0	0	0	0	109	176
Naphtha for Petrochemical Feedstock Use	0	0	0	0	0	0	0	109	176
Other Oils for Petrochemical Feedstock Use	36	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	3	34
Lubricants	0	0	0	0	71	0	0	325	465
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	246	121	0	0	482	247
Miscellaneous Products	0	0	0	0	0	0	0	0	0
Total	7,643	937	0	2,253	9,078	3,473	0	63,065	67,367

See footnotes at end of table.

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

Commodity	From 3 to		From 4 to			From 5 to			
	4	5	2	3	5	1	2	3	4
Crude Oil	0	0	4,987	187	0	0	0	0	0
Petroleum Products	919	4,978	1,734	5,810	889	0	0	0	0
Pentanes Plus	0	0	115	818	0	0	0	0	0
Liquefied Petroleum Gases	27	0	600	4,992	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	707	0	0	0	0	0	0	0
Reformulated	0	0	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	0	0	0	0	0	0
Conventional	0	707	0	0	0	0	0	0	0
CBOB for Blending with Alcohol	0	707	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	493	2,902	658	0	696	0	0	0	0
Reformulated	0	2,596	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	2,596	0	0	0	0	0	0	0
Conventional	493	306	658	0	696	0	0	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	493	306	658	0	696	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	277	224	24	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	122	1,014	337	0	193	0	0	0	0
15 ppm sulfur and Under	122	1,014	337	0	193	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	131	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	919	4,978	6,721	5,997	889	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, September 2008
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to	
	2	3	1	3	4	1	2
Crude Oil	0	401	214	1,624	1,361	264	41,702
Petroleum Products	7,541	0	726	5,516	2,112	49,285	21,012
Pentanes Plus	0	0	0	2	0	0	856
Liquefied Petroleum Gases	0	0	640	3,934	0	1,785	4,692
Motor Gasoline Blending Components	0	0	1	379	104	7,929	3,681
Reformulated	0	0	0	371	0	4,525	2,118
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	371	0	4,525	2,118
Conventional	0	0	1	8	104	3,404	1,563
CBOB for Blending with Alcohol	0	0	0	0	104	3,308	380
GTAB	0	0	0	0	0	0	0
Other	0	0	0	8	0	96	1,183
Finished Motor Gasoline	4,788	0	0	654	774	18,903	5,274
Reformulated	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	4,788	0	0	654	774	18,903	5,274
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	4,788	0	0	654	774	18,903	5,274
Finished Aviation Gasoline	0	0	0	0	0	0	20
Kerosene-Type Jet Fuel	423	0	85	12	584	8,273	1,481
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	2,330	0	0	535	650	12,395	5,008
15 ppm sulfur and Under	1,455	0	0	535	650	7,753	4,739
Greater than 15 ppm to 500 ppm sulfur	568	0	0	0	0	2,262	269
Greater than 500 ppm sulfur	307	0	0	0	0	2,380	0
Residual Fuel Oil	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	7,541	401	940	7,140	3,473	49,549	62,714

Commodity	From 3 to		From 4 to			From 5 to	
	4	5	2	3	5	3	4
Crude Oil	0	0	4,987	187	0	0	0
Petroleum Products	919	4,847	1,734	5,810	889	0	0
Pentanes Plus	0	0	115	818	0	0	0
Liquefied Petroleum Gases	27	0	600	4,992	0	0	0
Motor Gasoline Blending Components	0	707	0	0	0	0	0
Reformulated	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	0	0	0	0
Conventional	0	707	0	0	0	0	0
CBOB for Blending with Alcohol	0	707	0	0	0	0	0
GTAB	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Finished Motor Gasoline	493	2,902	658	0	696	0	0
Reformulated	0	2,596	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	2,596	0	0	0	0	0
Conventional	493	306	658	0	696	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	493	306	658	0	696	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	277	224	24	0	0	0	0
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	122	1,014	337	0	193	0	0
15 ppm sulfur and Under	122	1,014	337	0	193	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	919	4,847	6,721	5,997	889	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, September 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	425	0	240	120	0	0	0
Petroleum Products	102	111	0	1,073	1,818	0	13,516	19
Liquefied Petroleum Gases	0	0	0	0	0	0	57	0
Unfinished Oils	32	0	0	9	440	0	0	0
Motor Gasoline Blending Components	0	0	0	49	42	0	3,682	0
Reformulated	0	0	0	49	0	0	0	0
GTAB	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	49	0	0	0	0
Conventional	0	0	0	0	42	0	3,682	0
CBOB for Blending with Alcohol	0	0	0	0	0	0	3,682	0
GTAB	0	0	0	0	0	0	0	0
Other	0	0	0	0	42	0	0	0
Finished Motor Gasoline	0	0	0	422	80	0	3,530	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	422	80	0	3,530	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0
Conventional Other	0	0	0	422	80	0	3,530	0
Finished Aviation Gasoline	0	0	0	0	0	0	119	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	2,361	0
Kerosene	0	0	0	0	0	0	0	0
Distillate Fuel Oil	34	111	0	347	726	0	2,067	0
15 ppm sulfur and Under	0	111	0	219	94	0	1,994	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	632	0	0	0
Greater than 500 ppm sulfur	34	0	0	128	0	0	73	0
Residual Fuel Oil	0	0	0	0	338	0	781	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	135	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	95	0
Greater than 1.00 percent sulfur	0	0	0	0	338	0	551	0
Petrochemical Feedstocks	36	0	0	0	0	0	109	0
Naphtha for Petrochemical Feedstock Use	0	0	0	0	0	0	109	0
Other Oils for Petrochemical Feedstock Use	36	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	3	0
Lubricants	0	0	0	0	71	0	325	0
Waxes	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	246	121	0	482	19
Miscellaneous Products	0	0	0	0	0	0	0	0
Total	102	536	0	1,313	1,938	0	13,516	19

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, September 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	417	13,080	4,653	131	0	0	0
Liquefied Petroleum Gases	0	57	53	0	0	0	0
Unfinished Oils	0	0	1,072	0	0	0	0
Motor Gasoline Blending Components	0	3,682	482	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	3,682	482	0	0	0	0
CBOB for Blending with Alcohol	0	3,682	100	0	0	0	0
GTAB	0	0	0	0	0	0	0
Other	0	0	382	0	0	0	0
Finished Motor Gasoline	0	3,530	760	0	0	0	0
Reformulated	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	0	3,530	760	0	0	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	0	3,530	760	0	0	0	0
Finished Aviation Gasoline	15	104	0	0	0	0	0
Kerosene-Type Jet Fuel	0	2,361	100	0	0	0	0
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	0	2,067	1,042	0	0	0	0
15 ppm sulfur and Under	0	1,994	325	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	670	0	0	0	0
Greater than 500 ppm sulfur	0	73	47	0	0	0	0
Residual Fuel Oil	0	781	222	131	0	0	0
Less than 0.31 to percent sulfur	0	135	135	0	0	0	0
0.31 to 1.00 percent sulfur	0	95	0	0	0	0	0
Greater than 1.00 percent sulfur	0	551	87	131	0	0	0
Petrochemical Feedstocks	0	109	176	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	109	176	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	0	0	0	0	0
Special Naphthas	3	0	34	0	0	0	0
Lubricants	311	14	465	0	0	0	0
Waxes	0	0	0	0	0	0	0
Asphalt and Road Oil	88	375	247	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	417	13,080	4,653	131	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, September 2008
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net	Receipts	Shipments	Net	Receipts	Shipments	Net
Crude Oil	718	826	-108	46,689	3,559	43,130	2,757	41,966	-39,209
Petroleum Products	64,600	7,754	56,846	35,042	11,245	23,797	13,255	94,363	-81,108
Pentanes Plus	0	0	0	971	2	969	820	856	-36
Liquefied Petroleum Gases	2,482	0	2,482	5,345	4,574	771	8,926	6,614	2,312
Ethane/Ethylene	0	0	0	1,376	2,663	-1,287	5,264	1,143	4,121
Propane/Propylene	2,452	0	2,452	2,841	1,328	1,513	2,097	4,516	-2,419
Normal Butane/Butylene	30	0	30	651	455	196	984	535	449
Isobutane/Isobutylene	0	0	0	477	128	349	581	420	161
Unfinished Oils	9	32	-23	1,104	449	655	440	1,072	-632
Motor Gasoline Blending Components	11,661	0	11,661	4,163	575	3,588	421	16,481	-16,060
Reformulated	4,574	0	4,574	2,118	420	1,698	371	6,643	-6,272
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	4,574	0	4,574	2,118	420	1,698	371	6,643	-6,272
Conventional	7,087	0	7,087	2,045	155	1,890	50	9,838	-9,788
CBOB for Blending with Alcohol	6,990	0	6,990	480	104	376	0	8,177	-8,177
GTAB	1	0	1	0	1	-1	0	0	0
Other	96	0	96	1,565	50	1,515	50	1,661	-1,611
Finished Motor Gasoline	22,855	4,788	18,067	11,480	1,930	9,550	734	31,862	-31,128
Reformulated	0	0	0	0	0	0	0	2,596	-2,596
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	2,596	-2,596
Conventional	22,855	4,788	18,067	11,480	1,930	9,550	734	29,266	-28,532
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	22,855	4,788	18,067	11,480	1,930	9,550	734	29,266	-28,532
Finished Aviation Gasoline	119	0	119	20	0	20	0	139	-139
Kerosene-Type Jet Fuel	10,719	423	10,296	2,028	681	1,347	12	12,716	-12,704
Kerosene	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	14,809	2,475	12,334	8,751	2,258	6,493	1,372	21,648	-20,276
15 ppm sulfur and Under	9,966	1,566	8,400	6,856	1,498	5,358	740	15,947	-15,207
Greater than 15 ppm to 500 ppm sulfur	2,262	568	1,694	1,507	632	875	632	3,201	-2,569
Greater than 500 ppm sulfur	2,581	341	2,240	388	128	260	0	2,500	-2,500
Residual Fuel Oil	781	0	781	222	338	-116	338	1,134	-796
Petrochemical Feedstocks	109	36	73	212	0	212	0	285	-285
Naphtha for Petrochemical Feedstock Use	109	0	109	176	0	176	0	285	-285
Other Oils for Petrochemical Feedstock Use	0	36	-36	36	0	36	0	0	0
Special Naphthas	3	0	3	34	0	34	0	37	-37
Lubricants	325	0	325	465	71	394	71	790	-719
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	728	0	728	247	367	-120	121	729	-608
Miscellaneous Products	0	0	0	0	0	0	0	0	0
Total	65,318	8,580	56,738	81,731	14,804	66,927	16,012	136,329	-120,317

See footnotes at end of table.

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

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	1,361	5,174	-3,813	0	0	0
Petroleum Products	3,031	8,433	-5,402	5,867	0	5,867
Pentanes Plus	0	933	-933	0	0	0
Liquefied Petroleum Gases	27	5,592	-5,565	0	0	0
Ethane/Ethylene	0	2,834	-2,834	0	0	0
Propane/Propylene	26	1,572	-1,546	0	0	0
Normal Butane/Butylene	1	676	-675	0	0	0
Isobutane/Isobutylene	0	510	-510	0	0	0
Unfinished Oils	0	0	0	0	0	0
Motor Gasoline Blending Components	104	0	104	707	0	707
Reformulated	0	0	0	0	0	0
GTAB	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	0	0	0
Conventional	104	0	104	707	0	707
CBOB for Blending with Alcohol	104	0	104	707	0	707
GTAB	0	0	0	0	0	0
Other	0	0	0	0	0	0
Finished Motor Gasoline	1,267	1,354	-87	3,598	0	3,598
Reformulated	0	0	0	2,596	0	2,596
Reformulated Blended with Ether	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	2,596	0	2,596
Conventional	1,267	1,354	-87	1,002	0	1,002
Conventional Blended with Alcohol	0	0	0	0	0	0
Conventional Other	1,267	1,354	-87	1,002	0	1,002
Finished Aviation Gasoline	0	0	0	0	0	0
Kerosene-Type Jet Fuel	861	24	837	224	0	224
Kerosene	0	0	0	0	0	0
Distillate Fuel Oil	772	530	242	1,207	0	1,207
15 ppm sulfur and Under	772	530	242	1,207	0	1,207
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	131	0	131
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	4,392	13,607	-9,215	5,867	0	5,867

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.

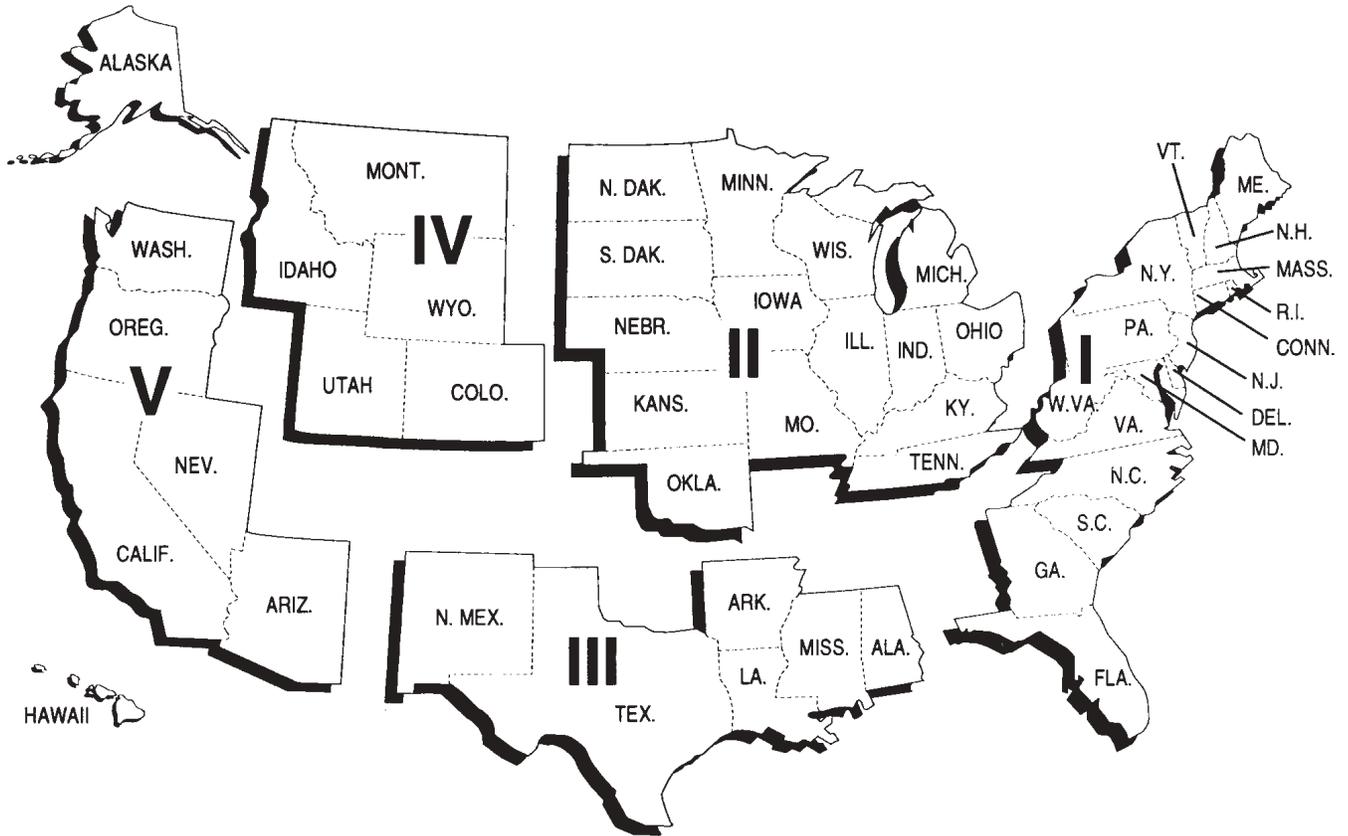
PAD District IV

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

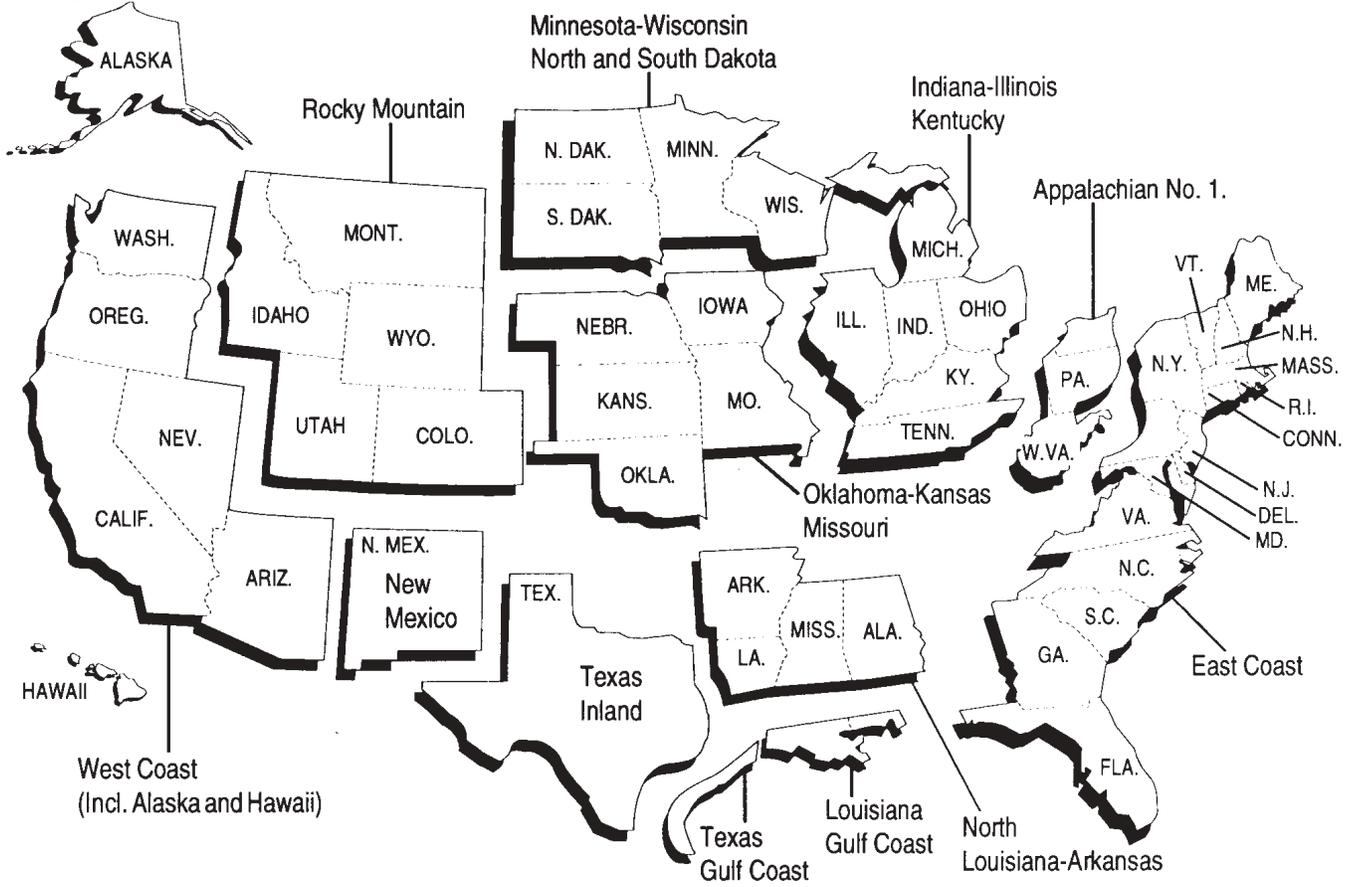
PAD District V

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				125
Motor Gas Blending	223	259	246	138	402	371	331	448	376				311
Products Supplied	8,814	8,842	9,069	9,117	9,216	9,071	9,072	9,090	8,469				8,975

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, September 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	101	17,905	385	358	448	19,197	640	159,483	582
Stocks	6,135	5,715	1,745	188	2,211	15,994	-	-	-
Methyl Tertiary Butyl Ether									
Production	0	0	563	0	0	563	19	13,281	48
Merchant	0	0	562	0	0	562	19	12,879	47
Captive	0	0	1	0	0	1	0	402	1
Stocks	0	0	1,058	0	0	1,058	-	-	-

Note: Totals may not add due to independent rounding.

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

Northeast Heating Oil Reserve

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

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

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

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

Northeast Heating Oil Reserve (Thousand Barrels)

Terminal Operator	Location	Week Ending October 31, 2008
First Reserve Terminal	Woodbridge, NJ	1,000
Williams Energy Services	New Haven, CT	500
Motiva Enterprises LLC	New Haven, CT	250
Motiva Enterprises LLC	Providence, RI	250

Source: Energy Information Administration.

Definitions of Petroleum Products and Other Terms

(Revised July 2007)

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group; $\text{CH}_3\text{-(CH}_2\text{)}_n\text{-OH}$ (e.g., methanol, ethanol, and tertiary butyl alcohol).

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

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

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

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

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

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

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

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

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

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

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

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

Barrel. A unit of volume equal to 42 U.S. gallons.

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

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

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

the reduction of capacity for scheduled downtime due to such conditions as routine inspection, maintenance, repairs, and turnaround; and

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

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

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

Blending Components. See *Motor or Aviation Gasoline Blending Components*.

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

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

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

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

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

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

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

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

Butylene (C₄H₈). An olefinic hydrocarbon recovered from refinery processes.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Crude oil is considered as either domestic or foreign, according to the following:

Domestic. Crude oil produced in the United States or from its 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); 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.