



Petroleum Supply Monthly

December 2008

With Data for October 2008

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December 2008

With Data for October 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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Three Dimensional Seismology-A New Perspective	January 1992
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Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 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	143,993	-	313,454	3,151	8,201	451,076	1,321	0	1,013,937
Commercial	143,993	-	313,454	3,151	8,805	-	1,321	-	312,106
Alaskan	22,193	-	-	-	-	-	-	-	-
Lower 48 States	121,800	-	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	-604	-	-	-	701,831
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-
Natural Gas Liquids and LRGs	54,080	14,263	7,547	-	-7,189	17,611	3,126	62,342	146,506
Pentanes Plus	8,053	-	602	-	-2,443	5,351	1,078	4,669	13,318
Liquefied Petroleum Gases	46,027	14,263	6,945	-	-4,746	12,260	2,049	57,672	133,188
Ethane/Ethylene	21,226	439	11	-	2,620	0	0	19,056	24,967
Propane/Propylene	15,465	15,606	5,525	-	264	0	1,748	34,584	59,495
Normal Butane/Butylene	4,010	-1,711	1,050	-	-6,620	5,827	301	3,841	40,555
Isobutane/Isobutylene	5,326	-71	359	-	-1,010	6,433	0	191	8,171
Other Liquids	-	-	52,141	18,012	1,838	63,044	2,647	2,624	207,507
Other Hydrocarbons/Oxygenates	-	-	709	23,327	-1,099	22,982	2,153	0	16,053
Unfinished Oils	-	-	25,989	-	1,115	22,196	0	2,678	92,491
Motor Gasoline Blend. Comp. (MGBC)	-	-	25,443	-5,316	1,820	17,814	493	0	98,958
Reformulated	-	-	9,184	-3,830	3,152	2,202	0	0	41,341
Conventional	-	-	16,259	-1,486	-1,332	15,612	493	0	57,617
Aviation Gasoline Blend. Comp.	-	-	0	-	2	52	0	-54	5
Finished Petroleum Products	-	547,827	36,580	8,184	3,977	-	44,650	543,964	344,176
Finished Motor Gasoline	-	270,920	7,417	8,184	3,595	-	4,365	278,560	95,940
Reformulated	-	94,255	0	4,096	-738	-	1,140	97,949	1,013
Conventional	-	176,665	7,417	4,088	4,333	-	3,226	180,611	94,927
Finished Aviation Gasoline	-	402	8	-	37	-	0	373	1,106
Kerosene-Type Jet Fuel	-	43,434	3,029	-	1,102	-	1,876	43,485	38,622
Kerosene	-	463	19	-	-71	-	17	536	1,637
Distillate Fuel Oil ^d	-	137,558	5,141	0	249	-	13,078	129,372	127,432
15 ppm sulfur and under ^e	-	99,216	3,410	-1,027	-1,947	-	0	103,546	67,443
Greater than 15 ppm to 500 ppm sulfur ^e	-	22,463	873	1,027	223	-	10,471	13,669	19,480
Greater than 500 ppm sulfur	-	15,879	858	-	1,973	-	2,607	12,157	40,509
Residual Fuel Oil ^f	-	17,834	10,981	-	656	-	9,819	18,340	39,658
Less than 0.31 percent sulfur	-	2,122	408	-	-996	-	-	-	6,375
0.31 to 1.00 percent sulfur	-	4,819	1,146	-	442	-	-	-	11,839
Greater than 1.00 percent sulfur	-	10,893	9,427	-	1,208	-	-	-	21,438
Petrochemical Feedstocks	-	9,570	6,624	-	-21	-	-	16,215	3,243
Naphtha for Petro. Feed. Use	-	4,107	3,071	-	133	-	-	7,045	1,979
Other Oils for Petro. Feed. Use	-	5,463	3,553	-	-154	-	-	9,170	1,264
Special Naphthas	-	1,193	707	-	98	-	320	1,482	1,352
Lubricants	-	5,501	990	-	307	-	1,641	4,543	8,523
Waxes	-	214	123	-	-37	-	143	231	457
Petroleum Coke	-	24,796	1,073	-	-214	-	11,640	14,443	7,886
Marketable	-	18,030	1,073	-	-214	-	11,640	7,677	7,886
Catalyst	-	6,766	-	-	-	-	-	6,766	-
Asphalt and Road Oil	-	13,758	460	-	-1,428	-	1,269	14,377	17,173
Still Gas	-	19,890	-	-	-	-	-	19,890	-
Miscellaneous Products	-	2,294	8	-	-296	-	482	2,116	1,147
Total	198,073	562,090	409,722	29,346	6,827	531,731	51,744	608,930	1,712,126

^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-October 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	1,506,731	-	2,981,153	28,533	31,133	4,477,149	8,135	0	1,013,937
Commercial	1,506,731	-	2,978,507	28,533	26,243	-	8,135	-	312,106
Alaskan	206,263	-	-	-	-	-	-	-	-
Lower 48 States	1,300,468	-	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	2,646	-	4,890	-	-	-	701,831
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	2,646	-	-	-	-	-	-
Natural Gas Liquids and LRGs	550,163	208,261	80,581	-	41,019	142,711	32,712	622,563	146,506
Pentanes Plus	80,591	-	6,781	-	3,040	46,472	10,298	27,562	13,318
Liquefied Petroleum Gases	469,572	208,261	73,800	-	37,979	96,239	22,414	595,001	133,188
Ethane/Ethylene	218,973	5,585	107	-	10,098	0	0	214,567	24,967
Propane/Propylene	156,807	159,357	53,732	-	7,348	0	17,712	344,836	59,495
Normal Butane/Butylene	41,147	41,327	13,160	-	19,216	36,670	4,701	35,047	40,555
Isobutane/Isobutylene	52,645	1,992	6,801	-	1,317	59,569	0	552	8,171
Other Liquids	-	-	477,597	109,162	8,449	568,633	24,714	-15,037	207,507
Other Hydrocarbons/Oxygenates	-	-	11,855	199,684	4,429	187,938	19,172	0	16,053
Unfinished Oils	-	-	231,316	-	10,118	236,255	0	-15,057	92,491
Motor Gasoline Blend. Comp. (MGBC)	-	-	234,426	-90,522	-6,065	144,427	5,542	0	98,958
Reformulated	-	-	85,087	-25,999	-6,425	65,511	2	0	41,341
Conventional	-	-	149,339	-64,523	360	78,916	5,540	0	57,617
Aviation Gasoline Blend. Comp.	-	-	0	-	-33	13	0	20	5
Finished Petroleum Products	-	5,275,954	395,713	127,743	-30,090	-	495,013	5,334,487	344,176
Finished Motor Gasoline	-	2,545,247	103,311	127,743	-14,090	-	52,625	2,737,766	95,940
Reformulated	-	907,746	0	29,078	-191	-	3,797	933,218	1,013
Conventional	-	1,637,501	103,311	98,665	-13,899	-	48,828	1,804,548	94,927
Finished Aviation Gasoline	-	4,577	50	-	-118	-	0	4,745	1,106
Kerosene-Type Jet Fuel	-	453,927	33,617	-	-836	-	19,215	469,165	38,622
Kerosene	-	9,721	303	-	-1,167	-	1,870	9,321	1,637
Distillate Fuel Oil ^d	-	1,294,994	63,035	0	-6,076	-	156,122	1,207,983	127,432
15 ppm sulfur and under ^e	-	955,785	36,931	-8,767	-2,513	-	0	986,462	67,443
Greater than 15 ppm to 500 ppm sulfur ^e	-	188,809	3,474	8,767	-4,261	-	133,882	71,429	19,480
Greater than 500 ppm sulfur	-	150,400	22,630	-	698	-	22,240	150,092	40,509
Residual Fuel Oil ^f	-	190,946	106,839	-	1,043	-	109,129	187,613	39,658
Less than 0.31 percent sulfur	-	23,878	5,580	-	609	-	-	-	6,375
0.31 to 1.00 percent sulfur	-	37,656	17,988	-	-380	-	-	-	11,839
Greater than 1.00 percent sulfur	-	129,412	83,271	-	830	-	-	-	21,438
Petrochemical Feedstocks	-	103,988	62,317	-	-107	-	-	166,412	3,243
Naphtha for Petro. Feed. Use	-	47,876	24,845	-	-206	-	-	72,927	1,979
Other Oils for Petro. Feed. Use	-	56,112	37,472	-	99	-	-	93,485	1,264
Special Naphthas	-	12,550	5,212	-	-219	-	4,117	13,864	1,352
Lubricants	-	53,374	5,640	-	-2,052	-	19,415	41,651	8,523
Waxes	-	3,298	1,056	-	-77	-	1,677	2,754	457
Petroleum Coke	-	247,635	6,798	-	-1,443	-	121,737	134,139	7,886
Marketable	-	179,723	6,798	-	-1,443	-	121,737	66,227	7,886
Catalyst	-	67,912	-	-	-	-	-	67,912	-
Asphalt and Road Oil	-	128,223	7,408	-	-5,046	-	7,205	133,472	17,173
Still Gas	-	204,712	-	-	-	-	-	204,712	-
Miscellaneous Products	-	22,762	127	-	98	-	1,900	20,891	1,147
Total	2,056,894	5,484,215	3,935,044	265,438	50,511	5,188,493	560,573	5,942,013	1,712,126

^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, October 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	4,645	-	10,111	102	265	14,551	43	0
Commercial	4,645	-	10,111	102	284	-	43	-
Alaskan	716	-	-	-	-	-	-	-
Lower 48 States	3,929	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	-19	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-
Natural Gas Liquids and LRGs	1,745	460	243	-	-232	568	101	2,011
Pentanes Plus	260	-	19	-	-79	173	35	151
Liquefied Petroleum Gases	1,485	460	224	-	-153	395	66	1,860
Ethane/Ethylene	685	14	0	-	85	0	0	615
Propane/Propylene	499	503	178	-	9	0	56	1,116
Normal Butane/Butylene	129	-55	34	-	-214	188	10	124
Isobutane/Isobutylene	172	-2	12	-	-33	208	0	6
Other Liquids	-	-	1,682	581	59	2,034	85	85
Other Hydrocarbons/Oxygenates	-	-	23	752	-35	741	69	0
Unfinished Oils	-	-	838	-	36	716	0	86
Motor Gasoline Blend. Comp. (MGBC)	-	-	821	-171	59	575	16	0
Reformulated	-	-	296	-124	102	71	0	0
Conventional	-	-	524	-48	-43	504	16	0
Aviation Gasoline Blend. Comp.	-	-	0	-	0	2	0	-2
Finished Petroleum Products	-	17,672	1,180	264	128	-	1,440	17,547
Finished Motor Gasoline	-	8,739	239	264	116	-	141	8,986
Reformulated	-	3,040	0	132	-24	-	37	3,160
Conventional	-	5,699	239	132	140	-	104	5,826
Finished Aviation Gasoline	-	13	0	-	1	-	0	12
Kerosene-Type Jet Fuel	-	1,401	98	-	36	-	61	1,403
Kerosene	-	15	1	-	-2	-	1	17
Distillate Fuel Oil ^d	-	4,437	166	0	8	-	422	4,173
15 ppm sulfur and under ^e	-	3,201	110	-33	-63	-	0	3,340
Greater than 15 ppm to 500 ppm sulfur ^e	-	725	28	33	7	-	338	441
Greater than 500 ppm sulfur	-	512	28	-	64	-	84	392
Residual Fuel Oil ^f	-	575	354	-	21	-	317	592
Less than 0.31 percent sulfur	-	68	13	-	-32	-	-	-
0.31 to 1.00 percent sulfur	-	155	37	-	14	-	-	-
Greater than 1.00 percent sulfur	-	351	304	-	39	-	-	-
Petrochemical Feedstocks	-	309	214	-	-1	-	-	523
Naphtha for Petro. Feed. Use	-	132	99	-	4	-	-	227
Other Oils for Petro. Feed. Use	-	176	115	-	-5	-	-	296
Special Naphthas	-	38	23	-	3	-	10	48
Lubricants	-	177	32	-	10	-	53	147
Waxes	-	7	4	-	-1	-	5	7
Petroleum Coke	-	800	35	-	-7	-	375	466
Marketable	-	582	35	-	-7	-	375	248
Catalyst	-	218	-	-	-	-	-	218
Asphalt and Road Oil	-	444	15	-	-46	-	41	464
Still Gas	-	642	-	-	-	-	-	642
Miscellaneous Products	-	74	0	-	-10	-	16	68
Total	6,389	18,132	13,217	947	220	17,153	1,669	19,643

^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-October 2008**
(Thousand Barrels per Day)

Commodity	Supply				Disposition			
	Field Production	Refinery and Blender Net Production	Imports	Adjustments ^a	Stock Change ^b	Refinery and Blender Net Inputs	Exports	Products Supplied ^c
Crude Oil	4,940	-	9,774	94	102	14,679	27	0
Commercial	4,940	-	9,766	94	86	-	27	-
Alaskan	676	-	-	-	-	-	-	-
Lower 48 States	4,264	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	9	-	16	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-
Imports into SPR by Others	-	-	9	-	-	-	-	-
Natural Gas Liquids and LRGs	1,804	683	264	-	134	468	107	2,041
Pentanes Plus	264	-	22	-	10	152	34	90
Liquefied Petroleum Gases	1,540	683	242	-	125	316	73	1,951
Ethane/Ethylene	718	18	0	-	33	0	0	703
Propane/Propylene	514	522	176	-	24	0	58	1,131
Normal Butane/Butylene	135	135	43	-	63	120	15	115
Isobutane/Isobutylene	173	7	22	-	4	195	0	2
Other Liquids	-	-	1,566	358	28	1,864	81	-49
Other Hydrocarbons/Oxygenates	-	-	39	655	15	616	63	0
Unfinished Oils	-	-	758	-	33	775	0	-49
Motor Gasoline Blend. Comp. (MGBC)	-	-	769	-297	-20	474	18	0
Reformulated	-	-	279	-85	-21	215	0	0
Conventional	-	-	490	-212	1	259	18	0
Aviation Gasoline Blend. Comp.	-	-	0	-	0	0	0	0
Finished Petroleum Products	-	17,298	1,297	419	-99	-	1,623	17,490
Finished Motor Gasoline	-	8,345	339	419	-46	-	173	8,976
Reformulated	-	2,976	0	95	-1	-	12	3,060
Conventional	-	5,369	339	323	-46	-	160	5,917
Finished Aviation Gasoline	-	15	0	-	0	-	0	16
Kerosene-Type Jet Fuel	-	1,488	110	-	-3	-	63	1,538
Kerosene	-	32	1	-	-4	-	6	31
Distillate Fuel Oil ^d	-	4,246	207	0	-20	-	512	3,961
15 ppm sulfur and under ^e	-	3,134	121	-29	-8	-	0	3,234
Greater than 15 ppm to 500 ppm sulfur ^e	-	619	11	29	-14	-	439	234
Greater than 500 ppm sulfur	-	493	74	-	2	-	73	492
Residual Fuel Oil ^f	-	626	350	-	3	-	358	615
Less than 0.31 percent sulfur	-	78	18	-	2	-	-	-
0.31 to 1.00 percent sulfur	-	123	59	-	-1	-	-	-
Greater than 1.00 percent sulfur	-	424	273	-	3	-	-	-
Petrochemical Feedstocks	-	341	204	-	0	-	-	546
Naphtha for Petro. Feed. Use	-	157	81	-	-1	-	-	239
Other Oils for Petro. Feed. Use	-	184	123	-	0	-	-	307
Special Naphthas	-	41	17	-	-1	-	13	45
Lubricants	-	175	18	-	-7	-	64	137
Waxes	-	11	3	-	0	-	5	9
Petroleum Coke	-	812	22	-	-5	-	399	440
Marketable	-	589	22	-	-5	-	399	217
Catalyst	-	223	-	-	-	-	-	223
Asphalt and Road Oil	-	420	24	-	-17	-	24	438
Still Gas	-	671	-	-	-	-	-	671
Miscellaneous Products	-	75	0	-	0	-	6	68
Total	6,744	17,981	12,902	870	166	17,011	1,838	19,482

^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, October 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	656	-	48,888	259	-1,965	741	46,322	775	0	13,527
Natural Gas Liquids and LRGs	612	829	1,812	2,782	-	-1,160	824	19	6,352	6,942
Pentanes Plus	104	-	0	0	-	10	0	0	94	22
Liquefied Petroleum Gases	508	829	1,812	2,782	-	-1,170	824	19	6,258	6,920
Ethane/Ethylene	8	15	0	0	-	0	0	0	23	0
Propane/Propylene	337	1,598	1,443	2,722	-	-186	0	17	6,269	4,233
Normal Butane/Butylene	110	-824	143	60	-	-915	306	1	97	2,403
Isobutane/Isobutylene	53	40	226	0	-	-69	518	0	-130	284
Other Liquids	-	-	28,727	14,575	8,554	222	51,126	124	384	39,656
Other Hydrocarbons/Oxygenates	-	-	247	0	7,045	55	7,120	117	0	6,193
Unfinished Oils	-	-	5,045	-46	-	-255	4,870	0	384	7,334
Motor Gasoline Blend. Comp. (MGBC)	-	-	23,435	14,621	1,510	422	39,136	8	0	26,129
Reformulated	-	-	9,184	5,741	-4,937	693	9,295	0	0	14,478
Conventional	-	-	14,251	8,880	6,446	-271	29,841	7	0	11,651
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	100,183	20,259	59,414	-1,126	3,256	-	5,355	170,119	103,512
Finished Motor Gasoline	-	70,303	5,294	26,106	-1,126	1,683	-	993	97,901	21,757
Reformulated	-	38,224	0	0	5,150	-7	-	171	43,210	93
Conventional	-	32,079	5,294	26,106	-6,276	1,690	-	822	54,691	21,664
Finished Aviation Gasoline	-	0	5	71	-	-6	-	0	82	85
Kerosene-Type Jet Fuel	-	3,004	2,770	11,980	-	865	-	69	16,820	8,897
Kerosene	-	296	19	0	-	59	-	2	254	1,119
Distillate Fuel Oil ^e	-	15,360	5,074	19,643	0	836	-	1,197	38,044	51,374
15 ppm sulfur and under ^f	-	8,318	3,369	11,867	-109	-1,146	-	0	24,591	14,683
Greater than 15 ppm to 500 ppm sulfur ^f	-	1,025	853	2,444	109	977	-	638	2,816	6,671
Greater than 500 ppm sulfur	-	6,017	852	5,332	-	1,005	-	559	10,637	30,020
Residual Fuel Oil ^g	-	3,474	5,457	375	-	-28	-	1,705	7,629	14,077
Less than 0.31 percent sulfur	-	1,283	13	135	-	-1,005	-	-	-	3,871
0.31 to 1.00 percent sulfur	-	1,494	375	0	-	386	-	-	-	4,869
Greater than 1.00 percent sulfur	-	697	5,069	240	-	591	-	-	-	5,337
Petrochemical Feedstocks	-	534	500	-18	-	-15	-	-	1,031	541
Naphtha for Petro. Feed. Use	-	534	492	0	-	-15	-	-	1,041	541
Other Oils for Petro. Feed. Use	-	0	8	-18	-	0	-	-	-10	0
Special Naphthas	-	24	280	0	-	5	-	7	292	47
Lubricants	-	467	82	435	-	-4	-	151	837	1,261
Waxes	-	16	94	0	-	-6	-	27	89	145
Petroleum Coke	-	1,754	419	-	-	11	-	523	1,639	320
Marketable	-	672	419	-	-	11	-	523	557	320
Catalyst	-	1,082	-	-	-	-	-	-	1,082	-
Asphalt and Road Oil	-	2,987	265	822	-	-215	-	667	3,622	3,715
Still Gas	-	1,869	-	-	-	-	-	-	1,869	-
Miscellaneous Products	-	95	0	0	-	71	-	13	11	174
Total	1,268	101,012	99,686	77,030	5,463	3,059	98,272	6,273	176,855	163,637

^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-October 2008
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	6,352	-	437,272	-6,248	5,624	618	440,097	2,285	0	13,527
Natural Gas Liquids and LRGs	5,605	17,865	21,698	24,300	-	361	5,608	382	63,117	6,942
Pentanes Plus	944	-	340	0	-	-12	0	33	1,263	22
Liquefied Petroleum Gases	4,661	17,865	21,358	24,300	-	373	5,608	349	61,854	6,920
Ethane/Ethylene	83	141	0	0	-	0	0	0	224	0
Propane/Propylene	3,088	15,260	18,122	24,118	-	-317	0	242	60,663	4,233
Normal Butane/Butylene	1,006	1,679	1,245	182	-	695	1,202	107	2,108	2,403
Isobutane/Isobutylene	484	785	1,991	0	-	-5	4,406	0	-1,141	284
Other Liquids	-	-	264,404	106,543	12,640	-208	385,876	1,583	-3,664	39,656
Other Hydrocarbons/Oxygenates	-	-	8,467	0	48,241	2,791	52,632	1,285	0	6,193
Unfinished Oils	-	-	52,831	-559	-	-19	55,955	0	-3,664	7,334
Motor Gasoline Blend. Comp. (MGBC)	-	-	203,106	107,102	-35,601	-2,980	277,289	298	0	26,129
Reformulated	-	-	84,334	67,150	-28,310	-2,968	126,141	0	0	14,478
Conventional	-	-	118,772	39,952	-7,291	-12	151,148	297	0	11,651
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	840,248	232,713	657,526	39,877	-13,709	-	59,397	1,724,676	103,512
Finished Motor Gasoline	-	554,006	82,401	307,677	39,877	-7,323	-	6,759	984,525	21,757
Reformulated	-	361,634	0	0	29,862	-73	-	586	390,982	93
Conventional	-	192,372	82,401	307,677	10,016	-7,250	-	6,173	593,543	21,664
Finished Aviation Gasoline	-	0	28	871	-	-51	-	0	950	85
Kerosene-Type Jet Fuel	-	29,128	23,893	132,051	-	-92	-	1,228	183,936	8,897
Kerosene	-	2,558	301	0	-	-892	-	921	2,830	1,119
Distillate Fuel Oil ^e	-	146,522	53,860	198,056	0	-3,925	-	21,016	381,347	51,374
15 ppm sulfur and under ^f	-	81,025	33,512	118,472	-766	-3,040	-	0	235,283	14,683
Greater than 15 ppm to 500 ppm sulfur ^f	-	9,907	2,753	32,531	766	-769	-	18,054	28,672	6,671
Greater than 500 ppm sulfur	-	55,590	17,595	47,053	-	-116	-	2,962	117,392	30,020
Residual Fuel Oil ^g	-	34,576	60,375	6,966	-	-596	-	20,939	81,574	14,077
Less than 0.31 percent sulfur	-	13,432	3,907	2,004	-	267	-	-	-	3,871
0.31 to 1.00 percent sulfur	-	11,132	10,255	676	-	-1,640	-	-	-	4,869
Greater than 1.00 percent sulfur	-	10,012	46,213	4,286	-	777	-	-	-	5,337
Petrochemical Feedstocks	-	5,397	2,078	1,306	-	-196	-	-	8,977	541
Naphtha for Petro. Feed. Use	-	5,397	2,006	1,650	-	-196	-	-	9,249	541
Other Oils for Petro. Feed. Use	-	0	72	-344	-	0	-	-	-272	0
Special Naphthas	-	205	840	28	-	-14	-	41	1,046	47
Lubricants	-	5,203	1,016	5,124	-	-397	-	2,089	9,651	1,261
Waxes	-	252	442	25	-	-21	-	489	251	145
Petroleum Coke	-	16,335	3,079	-	-	240	-	3,486	15,688	320
Marketable	-	6,257	3,079	-	-	240	-	3,486	5,610	320
Catalyst	-	10,078	-	-	-	-	-	-	10,078	-
Asphalt and Road Oil	-	26,329	4,395	5,338	-	-526	-	2,305	34,283	3,715
Still Gas	-	18,854	-	-	-	-	-	-	18,854	-
Miscellaneous Products	-	883	5	84	-	84	-	123	765	174
Total	11,957	858,113	956,087	782,121	58,141	-12,938	831,581	63,647	1,784,129	163,637

^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, October 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	-	1,577	8	-63	24	1,494	25	0
Natural Gas Liquids and LRGs	20	27	58	90	-	-37	27	1	205
Pentanes Plus	3	-	0	0	-	0	0	0	3
Liquefied Petroleum Gases	16	27	58	90	-	-38	27	1	202
Ethane/Ethylene	0	0	0	0	-	0	0	0	1
Propane/Propylene	11	52	47	88	-	-6	0	1	202
Normal Butane/Butylene	4	-27	5	2	-	-30	10	0	3
Isobutane/Isobutylene	2	1	7	0	-	-2	17	0	-4
Other Liquids	-	-	927	470	276	7	1,649	4	12
Other Hydrocarbons/Oxygenates	-	-	8	0	227	2	230	4	0
Unfinished Oils	-	-	163	-1	-	-8	157	0	12
Motor Gasoline Blend. Comp. (MGBC)	-	-	756	472	49	14	1,262	0	0
Reformulated	-	-	296	185	-159	22	300	0	0
Conventional	-	-	460	286	208	-9	963	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	3,232	654	1,917	-36	105	-	173	5,488
Finished Motor Gasoline	-	2,268	171	842	-36	54	-	32	3,158
Reformulated	-	1,233	0	0	166	0	-	6	1,394
Conventional	-	1,035	171	842	-202	55	-	27	1,764
Finished Aviation Gasoline	-	0	0	2	-	0	-	0	3
Kerosene-Type Jet Fuel	-	97	89	386	-	28	-	2	543
Kerosene	-	10	1	0	-	2	-	0	8
Distillate Fuel Oil ^e	-	495	164	634	0	27	-	39	1,227
15 ppm sulfur and under ^f	-	268	109	383	-4	-37	-	0	793
Greater than 15 ppm to 500 ppm ^f	-	33	28	79	4	32	-	21	91
Greater than 500 ppm sulfur	-	194	27	172	-	32	-	18	343
Residual Fuel Oil ^g	-	112	176	12	-	-1	-	55	246
Less than 0.31 percent sulfur	-	41	0	4	-	-32	-	-	-
0.31 to 1.00 percent sulfur	-	48	12	0	-	12	-	-	-
Greater than 1.00 percent sulfur	-	22	164	8	-	19	-	-	-
Petrochemical Feedstocks	-	17	16	-1	-	0	-	-	33
Naphtha for Petro. Feed. Use	-	17	16	0	-	0	-	-	34
Other Oils for Petro. Feed. Use	-	0	0	-1	-	0	-	-	0
Special Naphthas	-	1	9	0	-	0	-	0	9
Lubricants	-	15	3	14	-	0	-	5	27
Waxes	-	1	3	0	-	0	-	1	3
Petroleum Coke	-	57	14	-	-	0	-	17	53
Marketable	-	22	14	-	-	0	-	17	18
Catalyst	-	35	-	-	-	-	-	-	35
Asphalt and Road Oil	-	96	9	27	-	-7	-	22	117
Still Gas	-	60	-	-	-	-	-	-	60
Miscellaneous Products	-	3	0	0	-	2	-	0	0
Total	41	3,258	3,216	2,485	176	99	3,170	202	5,705

^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-October 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	-	1,434	-20	18	2	1,443	7	0
Natural Gas Liquids and LRGs	18	59	71	80	-	1	18	1	207
Pentanes Plus	3	-	1	0	-	0	0	0	4
Liquefied Petroleum Gases	15	59	70	80	-	1	18	1	203
Ethane/Ethylene	0	0	0	0	-	0	0	0	1
Propane/Propylene	10	50	59	79	-	-1	0	1	199
Normal Butane/Butylene	3	6	4	1	-	2	4	0	7
Isobutane/Isobutylene	2	3	7	0	-	0	14	0	-4
Other Liquids	-	-	867	349	41	-1	1,265	5	-12
Other Hydrocarbons/Oxygenates	-	-	28	0	158	9	173	4	0
Unfinished Oils	-	-	173	-2	-	0	183	0	-12
Motor Gasoline Blend. Comp. (MGBC)	-	-	666	351	-117	-10	909	1	0
Reformulated	-	-	277	220	-93	-10	414	0	0
Conventional	-	-	389	131	-24	0	496	1	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	2,755	763	2,156	131	-45	-	195	5,655
Finished Motor Gasoline	-	1,816	270	1,009	131	-24	-	22	3,228
Reformulated	-	1,186	0	0	98	0	-	2	1,282
Conventional	-	631	270	1,009	33	-24	-	20	1,946
Finished Aviation Gasoline	-	0	0	3	-	0	-	0	3
Kerosene-Type Jet Fuel	-	96	78	433	-	0	-	4	603
Kerosene	-	8	1	0	-	-3	-	3	9
Distillate Fuel Oil ^e	-	480	177	649	0	-13	-	69	1,250
15 ppm sulfur and under ^f	-	266	110	388	-3	-10	-	0	771
Greater than 15 ppm to 500 ppm sulfur ^f	-	32	9	107	3	-3	-	59	94
Greater than 500 ppm sulfur	-	182	58	154	-	0	-	10	385
Residual Fuel Oil ^g	-	113	198	23	-	-2	-	69	267
Less than 0.31 percent sulfur	-	44	13	7	-	1	-	-	-
0.31 to 1.00 percent sulfur	-	36	34	2	-	-5	-	-	-
Greater than 1.00 percent sulfur	-	33	152	14	-	3	-	-	-
Petrochemical Feedstocks	-	18	7	4	-	-1	-	-	29
Naphtha for Petro. Feed. Use	-	18	7	5	-	-1	-	-	30
Other Oils for Petro. Feed. Use	-	0	0	-1	-	0	-	-	-1
Special Naphthas	-	1	3	0	-	0	-	0	3
Lubricants	-	17	3	17	-	-1	-	7	32
Waxes	-	1	1	0	-	0	-	2	1
Petroleum Coke	-	54	10	-	-	1	-	11	51
Marketable	-	21	10	-	-	1	-	11	18
Catalyst	-	33	-	-	-	-	-	-	33
Asphalt and Road Oil	-	86	14	18	-	-2	-	8	112
Still Gas	-	62	-	-	-	-	-	-	62
Miscellaneous Products	-	3	0	0	-	0	-	0	3
Total	39	2,813	3,135	2,564	191	-42	2,726	209	5,850

^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, October 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	17,729	-	38,304	48,606	-1,381	3,807	98,907	544	0	64,654
Cushing, Oklahoma	-	-	-	-	-	3,105	-	-	-	17,607
Natural Gas Liquids and LRGs	9,404	2,113	3,306	62	-	-3,379	3,983	931	13,350	44,563
Pentanes Plus	1,158	-	35	1,121	-	33	1,391	768	122	3,644
Liquefied Petroleum Gases	8,246	2,113	3,271	-1,059	-	-3,412	2,592	163	13,228	40,919
Ethane/Ethylene	3,427	1	11	-2,680	-	-256	0	0	1,015	2,915
Propane/Propylene	3,203	2,924	2,722	965	-	-1,801	0	19	11,596	22,707
Normal Butane/Butylene	870	-699	405	369	-	-1,261	1,347	144	715	13,019
Isobutane/Isobutylene	746	-113	133	287	-	-94	1,245	0	-98	2,278
Other Liquids	-	-	4	6,114	1,159	-1,000	8,226	28	23	36,437
Other Hydrocarbons/Oxygenates	-	-	4	0	5,767	-647	6,391	27	0	5,113
Unfinished Oils	-	-	0	1,593	-	82	1,488	0	23	13,262
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	4,521	-4,608	-435	347	1	0	18,062
Reformulated	-	-	0	1,872	-140	70	1,662	0	0	6,047
Conventional	-	-	0	2,649	-4,468	-505	-1,315	1	0	12,015
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	114,542	543	25,952	6,211	-2,688	-	2,667	147,268	75,475
Finished Motor Gasoline	-	60,365	3	13,644	6,211	-712	-	567	80,368	29,615
Reformulated	-	11,545	0	0	156	-2	-	75	11,628	12
Conventional	-	48,820	3	13,644	6,055	-710	-	492	68,740	29,603
Finished Aviation Gasoline	-	114	3	85	-	68	-	0	134	300
Kerosene-Type Jet Fuel	-	6,390	0	2,146	-	229	-	386	7,921	7,134
Kerosene	-	51	0	33	-	24	-	1	59	92
Distillate Fuel Oil	-	30,995	45	9,222	0	-1,042	-	754	40,550	26,808
15 ppm sulfur and under ^e	-	27,553	19	7,014	-125	-773	-	0	35,234	20,868
Greater than 15 ppm to 500 ppm sulfur ^e	-	2,357	20	1,767	125	-385	-	503	4,151	3,556
Greater than 500 ppm sulfur	-	1,085	6	441	-	116	-	252	1,164	2,384
Residual Fuel Oil ^f	-	1,643	32	-184	-	-4	-	237	1,258	1,347
Less than 0.31 percent sulfur	-	1	0	0	-	-6	-	-	-	6
0.31 to 1.00 percent sulfur	-	374	19	0	-	71	-	-	-	171
Greater than 1.00 percent sulfur	-	1,268	13	-184	-	-69	-	-	-	1,170
Petrochemical Feedstocks	-	927	137	346	-	47	-	-	1,363	488
Naphtha for Petro. Feed. Use	-	673	90	328	-	41	-	-	1,050	393
Other Oils for Petro. Feed. Use	-	254	47	18	-	6	-	-	313	95
Special Naphthas	-	4	19	0	-	-44	-	0	67	165
Lubricants	-	276	82	539	-	14	-	190	693	1,160
Waxes	-	23	5	0	-	-41	-	15	54	27
Petroleum Coke	-	3,824	66	-	-	-226	-	292	3,824	742
Marketable	-	2,621	66	-	-	-226	-	292	2,621	742
Catalyst	-	1,203	-	-	-	-	-	-	1,203	-
Asphalt and Road Oil	-	5,776	144	121	-	-965	-	226	6,780	7,376
Still Gas	-	3,800	-	-	-	-	-	-	3,800	-
Miscellaneous Products	-	354	7	0	-	-36	-	0	397	221
Total	27,133	116,655	42,157	80,734	5,989	-3,260	111,116	4,171	160,641	221,129

^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-October 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	159,510	-	354,533	469,988	10,266	4,575	983,925	5,797	0	64,654
Cushing, Oklahoma	-	-	-	-	-	865	-	-	-	17,607
Natural Gas Liquids and LRGs	97,232	40,426	26,738	3,722	-	8,241	30,358	10,034	119,485	44,563
Pentanes Plus	10,801	-	190	9,201	-	688	10,819	7,227	1,458	3,644
Liquefied Petroleum Gases	86,431	40,426	26,548	-5,479	-	7,553	19,539	2,808	118,026	40,919
Ethane/Ethylene	40,233	2	107	-21,725	-	-215	0	0	18,832	2,915
Propane/Propylene	30,741	31,238	22,867	9,538	-	3,162	0	448	90,774	22,707
Normal Butane/Butylene	8,596	9,568	2,167	1,986	-	4,596	5,896	2,360	9,465	13,019
Isobutane/Isobutylene	6,861	-382	1,407	4,722	-	10	13,643	0	-1,045	2,278
Other Liquids	-	-	332	48,969	12,246	1,789	74,663	670	-15,575	36,437
Other Hydrocarbons/Oxygenates	-	-	72	0	56,644	691	55,596	429	0	5,113
Unfinished Oils	-	-	236	4,435	-	165	20,115	0	-15,609	13,262
Motor Gasoline Blend. Comp. (MGBC)	-	-	24	44,534	-44,397	958	-1,039	242	0	18,062
Reformulated	-	-	0	23,892	-3,842	-1,148	21,198	0	0	6,047
Conventional	-	-	24	20,642	-40,556	2,106	-22,237	241	0	12,015
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-25	-9	0	34	0
Finished Petroleum Products	-	1,103,533	7,696	242,379	66,677	-12,528	-	23,179	1,409,634	75,475
Finished Motor Gasoline	-	567,298	164	138,813	66,677	-6,003	-	5,959	772,996	29,615
Reformulated	-	113,813	0	0	4,213	4	-	203	117,819	12
Conventional	-	453,485	164	138,813	62,464	-6,007	-	5,756	655,177	29,603
Finished Aviation Gasoline	-	978	22	541	-	66	-	0	1,475	300
Kerosene-Type Jet Fuel	-	64,250	0	25,944	-	-657	-	2,719	88,132	7,134
Kerosene	-	314	2	119	-	-177	-	518	94	92
Distillate Fuel Oil	-	298,179	1,350	74,409	0	-3,314	-	3,227	374,025	26,808
15 ppm sulfur and under ^e	-	262,788	740	58,126	-1,183	-318	-	0	320,789	20,868
Greater than 15 ppm to 500 ppm sulfur ^e	-	22,184	539	11,772	1,183	-2,988	-	1,860	36,806	3,556
Greater than 500 ppm sulfur	-	13,207	71	4,511	-	-8	-	1,367	16,430	2,384
Residual Fuel Oil ^f	-	16,020	1,342	-2,983	-	38	-	2,487	11,854	1,347
Less than 0.31 percent sulfur	-	1	0	135	-	-15	-	-	-	6
0.31 to 1.00 percent sulfur	-	1,555	705	-15	-	39	-	-	-	171
Greater than 1.00 percent sulfur	-	14,464	637	-3,103	-	14	-	-	-	1,170
Petrochemical Feedstocks	-	11,130	1,364	1,038	-	-45	-	-	13,577	488
Naphtha for Petro. Feed. Use	-	8,520	818	560	-	-38	-	-	9,936	393
Other Oils for Petro. Feed. Use	-	2,610	546	478	-	-7	-	-	3,641	95
Special Naphthas	-	966	242	368	-	-84	-	3	1,657	165
Lubricants	-	3,841	1,037	5,442	-	-52	-	1,898	8,474	1,160
Waxes	-	676	53	-25	-	-32	-	269	467	27
Petroleum Coke	-	43,120	771	-	-	-219	-	3,749	40,361	742
Marketable	-	30,671	771	-	-	-219	-	3,749	27,912	742
Catalyst	-	12,449	-	-	-	-	-	-	12,449	-
Asphalt and Road Oil	-	53,264	1,276	-1,316	-	-2,022	-	2,278	52,968	7,376
Still Gas	-	39,625	-	-	-	-	-	-	39,625	-
Miscellaneous Products	-	3,872	73	29	-	-27	-	73	3,928	221
Total	256,742	1,143,959	389,299	765,058	89,189	2,077	1,088,946	39,680	1,513,544	221,129

^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, October 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	572	-	1,236	1,568	-45	123	3,191	18	0
Cushing, Oklahoma	-	-	-	-	-	100	-	-	-
Natural Gas Liquids and LRGs	303	68	107	2	-	-109	128	30	431
Pentanes Plus	37	0	1	36	-	1	45	25	4
Liquefied Petroleum Gases	266	68	106	-34	-	-110	84	5	427
Ethane/Ethylene	111	0	0	-86	-	-8	0	0	33
Propane/Propylene	103	94	88	31	-	-58	0	1	374
Normal Butane/Butylene	28	-23	13	12	-	-41	43	5	23
Isobutane/Isobutylene	24	-4	4	9	-	-3	40	0	-3
Other Liquids	-	-	0	197	37	-32	265	1	1
Other Hydrocarbons/Oxygenates	-	-	0	0	186	-21	206	1	0
Unfinished Oils	-	-	0	51	-	3	48	0	1
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	146	-149	-14	11	0	0
Reformulated	-	-	0	60	-5	2	54	0	0
Conventional	-	-	0	85	-144	-16	-42	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	3,695	18	837	200	-87	-	86	4,751
Finished Motor Gasoline	-	1,947	0	440	200	-23	-	18	2,593
Reformulated	-	372	0	0	5	0	-	2	375
Conventional	-	1,575	0	440	195	-23	-	16	2,217
Finished Aviation Gasoline	-	4	0	3	-	2	-	0	4
Kerosene-Type Jet Fuel	-	206	0	69	-	7	-	12	256
Kerosene	-	2	0	1	-	1	-	0	2
Distillate Fuel Oil	-	1,000	1	297	0	-34	-	24	1,308
15 ppm sulfur and under ^e	-	889	1	226	-4	-25	-	0	1,137
Greater than 15 ppm to 500 ppm sulfur ^e	-	76	1	57	4	-12	-	16	134
Greater than 500 ppm sulfur	-	35	0	14	-	4	-	8	38
Residual Fuel Oil ^f	-	53	1	-6	-	0	-	8	41
Less than 0.31 percent sulfur	-	0	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	12	1	0	-	2	-	-	-
Greater than 1.00 percent sulfur	-	41	0	-6	-	-2	-	-	-
Petrochemical Feedstocks	-	30	4	11	-	2	-	-	44
Naphtha for Petro. Feed. Use	-	22	3	11	-	1	-	-	34
Other Oils for Petro. Feed. Use	-	8	2	1	-	0	-	-	10
Special Naphthas	-	0	1	0	-	-1	-	0	2
Lubricants	-	9	3	17	-	0	-	6	22
Waxes	-	1	0	0	-	-1	-	0	2
Petroleum Coke	-	123	2	-	-	-7	-	9	123
Marketable	-	85	2	-	-	-7	-	9	85
Catalyst	-	39	-	-	-	-	-	-	39
Asphalt and Road Oil	-	186	5	4	-	-31	-	7	219
Still Gas	-	123	0	-	-	-	-	-	123
Miscellaneous Products	-	11	0	0	-	-1	-	0	13
Total	875	3,763	1,360	2,604	193	-105	3,584	135	5,182

^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-October 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	523	-	1,162	1,541	34	15	3,226	19	0
Cushing, Oklahoma	-	-	-	-	-	3	-	-	-
Natural Gas Liquids and LRGs	319	133	88	12	-	27	100	33	392
Pentanes Plus	35	0	1	30	-	2	35	24	5
Liquefied Petroleum Gases	283	133	87	-18	-	25	64	9	387
Ethane/Ethylene	132	0	0	-71	-	-1	0	0	62
Propane/Propylene	101	102	75	31	-	10	0	1	298
Normal Butane/Butylene	28	31	7	7	-	15	19	8	31
Isobutane/Isobutylene	22	-1	5	15	-	0	45	0	-3
Other Liquids	-	-	1	161	40	6	245	2	-51
Other Hydrocarbons/Oxygenates	-	-	0	0	186	2	182	1	0
Unfinished Oils	-	-	1	15	-	1	66	0	-51
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	146	-146	3	-3	1	0
Reformulated	-	-	0	78	-13	-4	70	0	0
Conventional	-	-	0	68	-133	7	-73	1	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	3,618	25	795	219	-41	-	76	4,622
Finished Motor Gasoline	-	1,860	1	455	219	-20	-	20	2,534
Reformulated	-	373	0	0	14	0	-	1	386
Conventional	-	1,487	1	455	205	-20	-	19	2,148
Finished Aviation Gasoline	-	3	0	2	-	0	-	0	5
Kerosene-Type Jet Fuel	-	211	0	85	-	-2	-	9	289
Kerosene	-	1	0	0	-	-1	-	2	0
Distillate Fuel Oil	-	978	4	244	0	-11	-	11	1,226
15 ppm sulfur and under ^e	-	862	2	191	-4	-1	-	0	1,052
Greater than 15 ppm to 500 ppm sulfur ^e	-	73	2	39	4	-10	-	6	121
Greater than 500 ppm sulfur	-	43	0	15	-	0	-	4	54
Residual Fuel Oil ^f	-	53	4	-10	-	0	-	8	39
Less than 0.31 percent sulfur	-	0	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	5	2	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	47	2	-10	-	0	-	-	-
Petrochemical Feedstocks	-	36	4	3	-	0	-	-	45
Naphtha for Petro. Feed. Use	-	28	3	2	-	0	-	-	33
Other Oils for Petro. Feed. Use	-	9	2	2	-	0	-	-	12
Special Naphthas	-	3	1	1	-	0	-	0	5
Lubricants	-	13	3	18	-	0	-	6	28
Waxes	-	2	0	0	-	0	-	1	2
Petroleum Coke	-	141	3	-	-	-1	-	12	132
Marketable	-	101	3	-	-	-1	-	12	92
Catalyst	-	41	-	-	-	-	-	-	41
Asphalt and Road Oil	-	175	4	-4	-	-7	-	7	174
Still Gas	-	130	0	-	-	-	-	-	130
Miscellaneous Products	-	13	0	0	-	0	-	0	13
Total	842	3,751	1,276	2,508	292	7	3,570	130	4,962

^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, October 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	72,110	-	177,164	-44,789	5,515	-514	210,514	0	0	867,335
Commercial	72,110	-	177,164	-	5,515	90	210,514	0	-	165,504
Strategic Petroleum Reserve (SPR)	-	-	0	-	-	-604	-	-	-	701,831
Imports by SPR	-	-	0	-	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-	-
Natural Gas Liquids and LRGs	33,012	8,799	1,841	4,079	-	-3,080	10,040	1,647	39,124	85,463
Pentanes Plus	4,519	-	567	-294	-	-2,433	2,979	0	4,246	9,297
Liquefied Petroleum Gases	28,493	8,799	1,274	4,373	-	-647	7,061	1,647	34,878	76,166
Ethane/Ethylene	13,862	423	0	6,227	-	2,877	0	0	17,635	21,673
Propane/Propylene	9,198	9,233	851	-2,203	-	2,032	0	1,495	13,552	29,876
Normal Butane/Butylene	1,842	-906	423	172	-	-4,722	3,142	152	2,959	19,639
Isobutane/Isobutylene	3,591	49	0	177	-	-834	3,919	0	732	4,978
Other Liquids	-	-	19,954	-22,989	3,634	492	-4,095	2,215	1,987	82,167
Other Hydrocarbons/Oxygenates	-	-	270	0	5,787	-266	4,515	1,808	0	2,585
Unfinished Oils	-	-	17,903	-1,547	-	-390	14,705	0	2,041	48,122
Motor Gasoline Blend. Comp. (MGBC)	-	-	1,781	-21,442	-2,153	1,146	-23,367	407	0	31,455
Reformulated	-	-	0	-8,835	-296	2,113	-11,244	0	0	10,489
Conventional	-	-	1,781	-12,607	-1,857	-967	-12,123	407	0	20,966
Aviation Gasoline Blend. Comp.	-	-	0	0	-	2	52	0	-54	5
Finished Petroleum Products	-	223,277	12,963	-89,272	2,566	5,015	-	28,116	116,403	118,590
Finished Motor Gasoline	-	85,781	2,027	-41,468	2,566	3,363	-	1,589	43,954	34,989
Reformulated	-	11,789	0	-1,010	329	-63	-	4	11,167	463
Conventional	-	73,992	2,027	-40,458	2,237	3,426	-	1,584	32,788	34,526
Finished Aviation Gasoline	-	210	0	-156	-	-42	-	0	96	406
Kerosene-Type Jet Fuel	-	20,161	89	-15,120	-	761	-	224	4,145	12,411
Kerosene	-	76	0	0	-	-275	-	4	347	153
Distillate Fuel Oil	-	67,410	0	-30,257	0	1,354	-	9,335	26,464	34,449
15 ppm sulfur and under ^e	-	42,871	0	-20,273	-778	633	-	0	21,187	20,590
Greater than 15 ppm to 500 ppm sulfur ^e	-	17,226	0	-4,211	778	-234	-	7,798	6,229	7,371
Greater than 500 ppm sulfur	-	7,313	0	-5,773	-	955	-	1,537	-952	6,488
Residual Fuel Oil ^f	-	9,135	3,147	-191	-	168	-	7,258	4,665	18,577
Less than 0.31 percent sulfur	-	693	395	-135	-	-15	-	-	-	2,258
0.31 to 1.00 percent sulfur	-	1,732	458	0	-	-103	-	-	-	5,625
Greater than 1.00 percent sulfur	-	6,710	2,294	-56	-	286	-	-	-	10,694
Petrochemical Feedstocks	-	8,015	5,886	-328	-	-45	-	-	13,618	2,187
Naphtha for Petro. Feed. Use	-	2,897	2,388	-328	-	107	-	-	4,850	1,043
Other Oils for Petro. Feed. Use	-	5,118	3,498	0	-	-152	-	-	8,768	1,144
Special Naphthas	-	1,155	408	0	-	139	-	17	1,407	1,099
Lubricants	-	4,072	826	-809	-	456	-	968	2,665	4,939
Waxes	-	176	24	0	-	11	-	95	94	285
Petroleum Coke	-	13,444	556	-	-	-405	-	8,160	6,245	5,053
Marketable	-	10,242	556	-	-	-405	-	8,160	3,043	5,053
Catalyst	-	3,202	-	-	-	-	-	-	3,202	-
Asphalt and Road Oil	-	2,818	0	-943	-	-155	-	200	1,830	3,630
Still Gas	-	9,476	-	-	-	-	-	-	9,476	-
Miscellaneous Products	-	1,348	0	0	-	-315	-	266	1,397	412
Total	105,122	232,076	211,922	-152,971	11,715	1,913	216,459	31,978	157,514	1,153,555

^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-October 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	823,452	-	1,714,660	-426,073	14,193	25,305	2,100,927	0	0	867,335
Commercial	823,452	-	1,712,014	-	14,193	20,415	2,100,927	0	-	165,504
Strategic Petroleum Reserve (SPR)	-	-	2,646	-	-	4,890	-	-	-	701,831
Imports by SPR	-	-	0	-	-	-	-	-	-	-
Imports into SPR by Others	-	-	2,646	-	-	-	-	-	-	-
Natural Gas Liquids and LRGs	346,630	122,054	26,957	36,698	-	29,084	82,715	13,285	407,255	85,463
Pentanes Plus	48,479	-	6,225	-1,249	-	2,200	27,236	0	24,019	9,297
Liquefied Petroleum Gases	298,151	122,054	20,732	37,947	-	26,884	55,479	13,285	383,236	76,166
Ethane/Ethylene	143,582	5,442	0	53,477	-	10,356	0	0	192,145	21,673
Propane/Propylene	97,489	94,538	7,919	-19,207	-	4,195	0	12,888	163,656	29,876
Normal Butane/Butylene	20,434	20,699	9,414	3,850	-	10,997	21,803	397	21,200	19,639
Isobutane/Isobutylene	36,646	1,375	3,399	-173	-	1,336	33,676	0	6,235	4,978
Other Liquids	-	-	186,204	-170,958	40,064	9,018	25,243	19,306	1,743	82,167
Other Hydrocarbons/Oxygenates	-	-	1,960	0	50,445	491	36,372	15,542	0	2,585
Unfinished Oils	-	-	160,411	-3,876	-	8,668	146,110	0	1,757	48,122
Motor Gasoline Blend. Comp. (MGBC)	-	-	23,833	-167,082	-10,381	-133	-157,261	3,764	0	31,455
Reformulated	-	-	116	-100,764	-5,139	1,097	-106,884	0	0	10,489
Conventional	-	-	23,717	-66,318	-5,242	-1,230	-50,377	3,764	0	20,966
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-8	22	0	-14	5
Finished Petroleum Products	-	2,242,029	123,835	-955,652	14,531	1,234	-	331,451	1,092,058	118,590
Finished Motor Gasoline	-	892,732	15,110	-477,949	14,531	724	-	31,792	411,908	34,989
Reformulated	-	111,409	0	-17,230	6,280	40	-	739	99,679	463
Conventional	-	781,323	15,110	-460,719	8,251	684	-	31,052	312,229	34,526
Finished Aviation Gasoline	-	2,929	0	-1,462	-	-104	-	0	1,571	406
Kerosene-Type Jet Fuel	-	213,367	395	-168,668	-	-92	-	8,771	36,415	12,411
Kerosene	-	6,568	0	15	-	-218	-	23	6,778	153
Distillate Fuel Oil	-	625,851	4,117	-287,133	0	3,214	-	106,625	232,996	34,449
15 ppm sulfur and under ^e	-	421,213	381	-191,266	-6,573	2,679	-	0	221,076	20,590
Greater than 15 ppm to 500 ppm sulfur ^e	-	138,041	0	-44,303	6,573	-294	-	91,487	9,118	7,371
Greater than 500 ppm sulfur	-	66,597	3,736	-51,564	-	829	-	15,137	2,803	6,488
Residual Fuel Oil ^f	-	91,563	35,335	-4,114	-	2,017	-	77,637	43,130	18,577
Less than 0.31 percent sulfur	-	8,112	1,673	-2,139	-	626	-	-	-	2,258
0.31 to 1.00 percent sulfur	-	9,911	5,706	-661	-	1,469	-	-	-	5,625
Greater than 1.00 percent sulfur	-	73,540	27,956	-1,314	-	-78	-	-	-	10,694
Petrochemical Feedstocks	-	86,718	58,117	-2,344	-	122	-	-	142,369	2,187
Naphtha for Petro. Feed. Use	-	33,940	21,263	-2,210	-	27	-	-	52,966	1,043
Other Oils for Petro. Feed. Use	-	52,778	36,854	-134	-	95	-	-	89,403	1,144
Special Naphthas	-	11,076	4,055	-396	-	-143	-	2,622	12,256	1,099
Lubricants	-	38,006	3,574	-9,466	-	-1,237	-	12,508	20,843	4,939
Waxes	-	2,372	446	0	-	-22	-	862	1,978	285
Petroleum Coke	-	132,299	2,643	-	-	-1,875	-	88,201	48,616	5,053
Marketable	-	99,421	2,643	-	-	-1,875	-	88,201	15,738	5,053
Catalyst	-	32,878	-	-	-	-	-	-	32,878	-
Asphalt and Road Oil	-	27,197	5	-4,022	-	-1,168	-	1,653	22,695	3,630
Still Gas	-	98,188	-	-	-	-	-	-	98,188	-
Miscellaneous Products	-	13,163	38	-113	-	16	-	759	12,313	412
Total	1,170,082	2,364,083	2,051,656	-1,515,985	68,788	64,641	2,208,885	364,042	1,501,056	1,153,555

^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, October 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	2,326	-	5,715	-1,445	178	-17	6,791	0	0
Commercial	2,326	-	5,715	-	178	3	6,791	0	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	-	-19	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-
Natural Gas Liquids and LRGs	1,065	284	59	132	-	-99	324	53	1,262
Pentanes Plus	146	-	18	-9	-	-78	96	0	137
Liquefied Petroleum Gases	919	284	41	141	-	-21	228	53	1,125
Ethane/Ethylene	447	14	0	201	-	93	0	0	569
Propane/Propylene	297	298	27	-71	-	66	0	48	437
Normal Butane/Butylene	59	-29	14	6	-	-152	101	5	95
Isobutane/Isobutylene	116	2	0	6	-	-27	126	0	24
Other Liquids	-	-	644	-742	117	16	-132	71	64
Other Hydrocarbons/Oxygenates	-	-	9	0	187	-9	146	58	0
Unfinished Oils	-	-	578	-50	-	-13	474	0	66
Motor Gasoline Blend. Comp. (MGBC)	-	-	57	-692	-69	37	-754	13	0
Reformulated	-	-	0	-285	-10	68	-363	0	0
Conventional	-	-	57	-407	-60	-31	-391	13	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	2	0	-2
Finished Petroleum Products	-	7,202	418	-2,880	83	162	-	907	3,755
Finished Motor Gasoline	-	2,767	65	-1,338	83	108	-	51	1,418
Reformulated	-	380	0	-33	11	-2	-	0	360
Conventional	-	2,387	65	-1,305	72	111	-	51	1,058
Finished Aviation Gasoline	-	7	0	-5	-	-1	-	0	3
Kerosene-Type Jet Fuel	-	650	3	-488	-	25	-	7	134
Kerosene	-	2	0	0	-	-9	-	0	11
Distillate Fuel Oil	-	2,175	0	-976	0	44	-	301	854
15 ppm sulfur and under ^e	-	1,383	0	-654	-25	20	-	0	683
Greater than 15 ppm to 500 ppm sulfur ^e	-	556	0	-136	25	-8	-	252	201
Greater than 500 ppm sulfur	-	236	0	-186	-	31	-	50	-31
Residual Fuel Oil ^f	-	295	102	-6	-	5	-	234	150
Less than 0.31 percent sulfur	-	22	13	-4	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	56	15	0	-	-3	-	-	-
Greater than 1.00 percent sulfur	-	216	74	-2	-	9	-	-	-
Petrochemical Feedstocks	-	259	190	-11	-	-1	-	-	439
Naphtha for Petro. Feed. Use	-	93	77	-11	-	3	-	-	156
Other Oils for Petro. Feed. Use	-	165	113	0	-	-5	-	-	283
Special Naphthas	-	37	13	0	-	4	-	1	45
Lubricants	-	131	27	-26	-	15	-	31	86
Waxes	-	6	1	0	-	0	-	3	3
Petroleum Coke	-	434	18	-	-	-13	-	263	201
Marketable	-	330	18	-	-	-13	-	263	98
Catalyst	-	103	-	-	-	-	-	-	103
Asphalt and Road Oil	-	91	0	-30	-	-5	-	6	59
Still Gas	-	306	-	-	-	-	-	-	306
Miscellaneous Products	-	43	0	0	-	-10	-	9	45
Total	3,391	7,486	6,836	-4,935	378	62	6,983	1,032	5,081

^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-October 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	2,700	-	5,622	-1,397	47	83	6,888	0	0
Commercial	2,700	-	5,613	-	47	67	6,888	0	-
Strategic Petroleum Reserve (SPR)	-	-	9	-	-	16	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	9	-	-	-	-	-	-
Natural Gas Liquids and LRGs	1,136	400	88	120	-	95	271	44	1,335
Pentanes Plus	159	-	20	-4	-	7	89	0	79
Liquefied Petroleum Gases	978	400	68	124	-	88	182	44	1,257
Ethane/Ethylene	471	18	0	175	-	34	0	0	630
Propane/Propylene	320	310	26	-63	-	14	0	42	537
Normal Butane/Butylene	67	68	31	13	-	36	71	1	70
Isobutane/Isobutylene	120	5	11	-1	-	4	110	0	20
Other Liquids	-	-	611	-561	131	30	83	63	6
Other Hydrocarbons/Oxygenates	-	-	6	0	165	2	119	51	0
Unfinished Oils	-	-	526	-13	-	28	479	0	6
Motor Gasoline Blend. Comp. (MGBC)	-	-	78	-548	-34	0	-516	12	0
Reformulated	-	-	0	-330	-17	4	-350	0	0
Conventional	-	-	78	-217	-17	-4	-165	12	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	7,351	406	-3,133	48	4	-	1,087	3,581
Finished Motor Gasoline	-	2,927	50	-1,567	48	2	-	104	1,351
Reformulated	-	365	0	-56	21	0	-	2	327
Conventional	-	2,562	50	-1,511	27	2	-	102	1,024
Finished Aviation Gasoline	-	10	0	-5	-	0	-	0	5
Kerosene-Type Jet Fuel	-	700	1	-553	-	0	-	29	119
Kerosene	-	22	0	0	-	-1	-	0	22
Distillate Fuel Oil	-	2,052	13	-941	0	11	-	350	764
15 ppm sulfur and under ^e	-	1,381	1	-627	-22	9	-	0	725
Greater than 15 ppm to 500 ppm sulfur ^e	-	453	0	-145	22	-1	-	300	30
Greater than 500 ppm sulfur	-	218	12	-169	-	3	-	50	9
Residual Fuel Oil ^f	-	300	116	-13	-	7	-	255	141
Less than 0.31 percent sulfur	-	27	5	-7	-	2	-	-	-
0.31 to 1.00 percent sulfur	-	32	19	-2	-	5	-	-	-
Greater than 1.00 percent sulfur	-	241	92	-4	-	0	-	-	-
Petrochemical Feedstocks	-	284	191	-8	-	0	-	-	467
Naphtha for Petro. Feed. Use	-	111	70	-7	-	0	-	-	174
Other Oils for Petro. Feed. Use	-	173	121	0	-	0	-	-	293
Special Naphthas	-	36	13	-1	-	0	-	9	40
Lubricants	-	125	12	-31	-	-4	-	41	68
Waxes	-	8	1	0	-	0	-	3	6
Petroleum Coke	-	434	9	-	-	-6	-	289	159
Marketable	-	326	9	-	-	-6	-	289	52
Catalyst	-	108	-	-	-	-	-	-	108
Asphalt and Road Oil	-	89	0	-13	-	-4	-	5	74
Still Gas	-	322	-	-	-	-	-	-	322
Miscellaneous Products	-	43	0	0	-	0	-	2	40
Total	3,836	7,751	6,727	-4,970	226	212	7,242	1,194	4,921

^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, October 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	10,966	-	11,630	-4,076	-1,848	-14	16,684	2	0	14,452
Natural Gas Liquids and LRGs	8,776	202	457	-6,923	-	-60	595	256	1,721	1,482
Pentanes Plus	1,205	-	0	-827	-	-20	197	256	-55	168
Liquefied Petroleum Gases	7,571	202	457	-6,096	-	-40	398	0	1,776	1,314
Ethane/Ethylene	3,922	0	0	-3,547	-	-1	0	0	376	379
Propane/Propylene	2,310	296	423	-1,484	-	-6	0	0	1,551	415
Normal Butane/Butylene	1,011	-65	34	-601	-	-19	237	0	161	359
Isobutane/Isobutylene	328	-29	0	-464	-	-14	161	0	-312	161
Other Liquids	-	-	0	150	587	74	609	0	54	5,636
Other Hydrocarbons/Oxygenates	-	-	0	0	592	-28	620	0	0	160
Unfinished Oils	-	-	0	0	-	136	-190	0	54	3,290
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	150	-5	-34	179	0	0	2,186
Reformulated	-	-	0	0	-45	-45	0	0	0	0
Conventional	-	-	0	150	40	11	179	0	0	2,186
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	18,535	22	509	138	240	-	105	18,859	9,684
Finished Motor Gasoline	-	9,378	0	-410	138	322	-	0	8,784	4,645
Reformulated	-	0	0	0	50	0	-	0	50	0
Conventional	-	9,378	0	-410	88	322	-	0	8,734	4,645
Finished Aviation Gasoline	-	15	0	0	-	0	-	0	15	24
Kerosene-Type Jet Fuel	-	585	0	806	-	13	-	0	1,378	530
Kerosene	-	48	0	-33	-	3	-	0	12	18
Distillate Fuel Oil	-	5,537	6	146	0	85	-	36	5,568	3,023
15 ppm sulfur and under ^e	-	4,804	6	146	0	52	-	0	4,904	2,548
Greater than 15 ppm to 500 ppm sulfur ^e	-	716	0	0	0	43	-	35	638	321
Greater than 500 ppm sulfur	-	17	0	0	-	-10	-	1	26	154
Residual Fuel Oil ^f	-	373	0	0	-	-56	-	1	428	245
Less than 0.31 percent sulfur	-	73	0	0	-	-2	-	-	-	13
0.31 to 1.00 percent sulfur	-	31	0	0	-	-13	-	-	-	10
Greater than 1.00 percent sulfur	-	269	0	0	-	-41	-	-	-	222
Petrochemical Feedstocks	-	0	0	0	-	0	-	-	0	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0	0
Other Oils for Petro. Feed. Use	-	0	0	0	-	0	-	-	0	0
Special Naphthas	-	0	0	0	-	0	-	0	0	1
Lubricants	-	0	0	0	-	0	-	15	-15	0
Waxes	-	-1	0	0	-	-1	-	0	0	0
Petroleum Coke	-	848	0	-	-	-46	-	4	890	245
Marketable	-	620	0	-	-	-46	-	4	662	245
Catalyst	-	228	-	-	-	-	-	-	228	-
Asphalt and Road Oil	-	897	15	0	-	-79	-	48	943	935
Still Gas	-	770	-	-	-	-	-	-	770	-
Miscellaneous Products	-	85	1	0	-	-1	-	0	87	18
Total	19,742	18,737	12,109	-10,340	-1,123	240	17,888	363	20,634	31,254

^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-October 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	109,881	-	101,966	-37,667	-8,882	1,230	164,017	51	0	14,452
Natural Gas Liquids and LRGs	81,200	3,088	4,191	-64,728	-	-21	6,127	2,793	14,852	1,482
Pentanes Plus	11,607	-	26	-7,952	-	21	2,425	2,736	-1,501	168
Liquefied Petroleum Gases	69,593	3,088	4,165	-56,776	-	-42	3,702	57	16,353	1,314
Ethane/Ethylene	35,016	0	0	-31,752	-	-43	0	0	3,307	379
Propane/Propylene	21,492	2,776	3,980	-14,457	-	1	0	4	13,786	415
Normal Butane/Butylene	9,571	447	181	-6,018	-	11	1,721	53	2,396	359
Isobutane/Isobutylene	3,514	-135	4	-4,549	-	-11	1,981	0	-3,136	161
Other Liquids	-	-	7	797	7,611	249	6,090	20	2,056	5,636
Other Hydrocarbons/Oxygenates	-	-	0	0	5,474	15	5,439	20	0	160
Unfinished Oils	-	-	7	0	-	21	-2,070	0	2,056	3,290
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	797	2,137	213	2,721	0	0	2,186
Reformulated	-	-	0	0	0	0	0	0	0	0
Conventional	-	-	0	797	2,137	213	2,721	0	0	2,186
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	179,349	2,022	10,716	-340	-1,074	-	480	192,341	9,684
Finished Motor Gasoline	-	90,250	0	-654	-340	89	-	1	89,166	4,645
Reformulated	-	0	0	0	5	0	-	0	5	0
Conventional	-	90,250	0	-654	-345	89	-	1	89,161	4,645
Finished Aviation Gasoline	-	131	0	0	-	-7	-	0	138	24
Kerosene-Type Jet Fuel	-	8,012	35	8,578	-	-82	-	2	16,705	530
Kerosene	-	256	0	-134	-	-43	-	0	165	18
Distillate Fuel Oil	-	51,343	1,176	2,926	0	-256	-	59	55,642	3,023
15 ppm sulfur and under ^e	-	44,520	1,076	2,926	-4	-257	-	0	48,775	2,548
Greater than 15 ppm to 500 ppm sulfur ^e	-	6,704	49	0	4	-18	-	58	6,717	321
Greater than 500 ppm sulfur	-	119	51	0	-	19	-	1	150	154
Residual Fuel Oil ^f	-	3,700	27	0	-	-159	-	35	3,851	245
Less than 0.31 percent sulfur	-	653	0	0	-	-7	-	-	-	13
0.31 to 1.00 percent sulfur	-	596	27	0	-	-128	-	-	-	10
Greater than 1.00 percent sulfur	-	2,451	0	0	-	-24	-	-	-	222
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	-	97	-97	0
Waxes	-	-2	0	0	-	-2	-	2	-2	0
Petroleum Coke	-	7,364	0	-	-	168	-	40	7,156	245
Marketable	-	5,140	0	-	-	168	-	40	4,932	245
Catalyst	-	2,224	-	-	-	-	-	-	2,224	-
Asphalt and Road Oil	-	10,096	777	0	-	-790	-	244	11,419	935
Still Gas	-	7,451	-	-	-	-	-	-	7,451	-
Miscellaneous Products	-	693	7	0	-	7	-	0	693	18
Total	191,081	182,437	108,186	-90,882	-1,611	384	176,234	3,345	209,249	31,254

^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, October 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	354	-	375	-131	-60	0	538	0	0
Natural Gas Liquids and LRGs	283	7	15	-223	-	-2	19	8	56
Pentanes Plus	39	-	0	-27	-	-1	6	8	-2
Liquefied Petroleum Gases	244	7	15	-197	-	-1	13	0	57
Ethane/Ethylene	127	0	0	-114	-	0	0	0	12
Propane/Propylene	75	10	14	-48	-	0	0	0	50
Normal Butane/Butylene	33	-2	1	-19	-	-1	8	0	5
Isobutane/Isobutylene	11	-1	0	-15	-	0	5	0	-10
Other Liquids	-	-	0	5	19	2	20	0	2
Other Hydrocarbons/Oxygenates	-	-	0	0	19	-1	20	0	0
Unfinished Oils	-	-	0	0	-	4	-6	0	2
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	5	0	-1	6	0	0
Reformulated	-	-	0	0	-1	-1	0	0	0
Conventional	-	-	0	5	1	0	6	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	598	1	16	4	8	-	3	608
Finished Motor Gasoline	-	303	0	-13	4	10	-	0	283
Reformulated	-	0	0	0	2	0	-	0	2
Conventional	-	303	0	-13	3	10	-	0	282
Finished Aviation Gasoline	-	0	0	0	-	0	-	0	0
Kerosene-Type Jet Fuel	-	19	0	26	-	0	-	0	44
Kerosene	-	2	0	-1	-	0	-	0	0
Distillate Fuel Oil	-	179	0	5	0	3	-	1	180
15 ppm sulfur and under ^e	-	155	0	5	0	2	-	0	158
Greater than 15 ppm to 500 ppm sulfur ^e	-	23	0	0	0	1	-	1	21
Greater than 500 ppm sulfur	-	1	0	0	-	0	-	0	1
Residual Fuel Oil ^f	-	12	0	0	-	-2	-	0	14
Less than 0.31 percent sulfur	-	2	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	1	0	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	9	0	0	-	-1	-	-	-
Petrochemical Feedstocks	-	0	0	0	-	0	-	-	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Special Naphthas	-	0	0	0	-	0	-	0	0
Lubricants	-	0	0	0	-	0	-	0	0
Waxes	-	0	0	0	-	0	-	0	0
Petroleum Coke	-	27	0	-	-	-1	-	0	29
Marketable	-	20	0	-	-	-1	-	0	21
Catalyst	-	7	-	-	-	-	-	-	7
Asphalt and Road Oil	-	29	0	0	-	-3	-	2	30
Still Gas	-	25	-	-	-	-	-	-	25
Miscellaneous Products	-	3	0	0	-	0	-	0	3
Total	637	604	391	-334	-36	8	577	12	666

^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-October 2008
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	360	-	334	-123	-29	4	538	0	0
Natural Gas Liquids and LRGs	266	10	14	-212	-	0	20	9	49
Pentanes Plus	38	-	0	-26	-	0	8	9	-5
Liquefied Petroleum Gases	228	10	14	-186	-	0	12	0	54
Ethane/Ethylene	115	0	0	-104	-	0	0	0	11
Propane/Propylene	70	9	13	-47	-	0	0	0	45
Normal Butane/Butylene	31	1	1	-20	-	0	6	0	8
Isobutane/Isobutylene	12	0	0	-15	-	0	6	0	-10
Other Liquids	-	-	0	3	25	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	3	7	1	9	0	0
Reformulated	-	-	0	0	0	0	0	0	0
Conventional	-	-	0	3	7	1	9	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	588	7	35	-1	-4	-	2	631
Finished Motor Gasoline	-	296	0	-2	-1	0	-	0	292
Reformulated	-	0	0	0	0	0	-	0	0
Conventional	-	296	0	-2	-1	0	-	0	292
Finished Aviation Gasoline	-	0	0	0	-	0	-	0	0
Kerosene-Type Jet Fuel	-	26	0	28	-	0	-	0	55
Kerosene	-	1	0	0	-	0	-	0	1
Distillate Fuel Oil	-	168	4	10	0	-1	-	0	182
15 ppm sulfur and under ^e	-	146	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	-	-1	-	0	13
Less than 0.31 percent sulfur	-	2	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	2	0	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	8	0	0	-	0	-	-	-
Petrochemical Feedstocks	-	0	0	0	-	0	-	-	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Special Naphthas	-	0	0	0	-	0	-	0	0
Lubricants	-	0	0	0	-	0	-	0	0
Waxes	-	0	0	0	-	0	-	0	0
Petroleum Coke	-	24	0	-	-	1	-	0	23
Marketable	-	17	0	-	-	1	-	0	16
Catalyst	-	7	-	-	-	-	-	-	7
Asphalt and Road Oil	-	33	3	0	-	-3	-	1	37
Still Gas	-	24	-	-	-	-	-	-	24
Miscellaneous Products	-	2	0	0	-	0	-	0	2
Total	626	598	355	-298	-5	1	578	11	686

^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, October 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	42,532	-	37,468	0	2,830	4,181	78,649	0	0	53,969
Natural Gas Liquids and LRGs	2,276	2,320	131	0	-	490	2,169	274	1,794	8,056
Pentanes Plus	1,067	-	0	0	-	-33	784	54	262	187
Liquefied Petroleum Gases	1,209	2,320	131	0	-	523	1,385	220	1,532	7,869
Ethane/Ethylene	7	0	0	0	-	0	0	0	7	0
Propane/Propylene	417	1,555	86	0	-	225	0	216	1,617	2,264
Normal Butane/Butylene	177	783	45	0	-	297	795	4	-91	5,135
Isobutane/Isobutylene	608	-18	0	0	-	1	590	0	-1	470
Other Liquids	-	-	3,456	2,150	4,078	2,050	7,178	280	176	43,611
Other Hydrocarbons/Oxygenates	-	-	188	0	4,136	-213	4,336	201	0	2,002
Unfinished Oils	-	-	3,041	0	-	1,542	1,323	0	176	20,483
Motor Gasoline Blend. Comp. (MGBC)	-	-	227	2,150	-59	721	1,519	78	0	21,126
Reformulated	-	-	0	1,222	1,588	321	2,489	0	0	10,327
Conventional	-	-	227	928	-1,647	400	-970	78	0	10,799
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	91,290	2,793	3,397	396	-1,846	-	8,406	91,315	36,915
Finished Motor Gasoline	-	45,093	93	2,128	396	-1,061	-	1,218	47,553	4,934
Reformulated	-	32,697	0	1,010	-1,588	-666	-	890	31,895	445
Conventional	-	12,396	93	1,118	1,984	-395	-	327	15,658	4,489
Finished Aviation Gasoline	-	63	0	0	-	17	-	0	46	291
Kerosene-Type Jet Fuel	-	13,294	170	188	-	-766	-	1,198	13,220	9,650
Kerosene	-	-8	0	0	-	118	-	11	-137	255
Distillate Fuel Oil	-	18,256	16	1,246	0	-984	-	1,755	18,747	11,778
15 ppm sulfur and under ^e	-	15,670	16	1,246	-15	-713	-	0	17,630	8,754
Greater than 15 ppm to 500 ppm sulfur ^e	-	1,139	0	0	15	-178	-	1,497	-165	1,561
Greater than 500 ppm sulfur	-	1,447	0	0	-	-93	-	258	1,282	1,463
Residual Fuel Oil ^f	-	3,209	2,345	0	-	576	-	618	4,360	5,412
Less than 0.31 percent sulfur	-	72	0	0	-	32	-	-	-	227
0.31 to 1.00 percent sulfur	-	1,188	294	0	-	101	-	-	-	1,164
Greater than 1.00 percent sulfur	-	1,949	2,051	0	-	441	-	-	-	4,015
Petrochemical Feedstocks	-	94	101	0	-	-8	-	-	203	27
Naphtha for Petro. Feed. Use	-	3	101	0	-	0	-	-	104	2
Other Oils for Petro. Feed. Use	-	91	0	0	-	-8	-	-	99	25
Special Naphthas	-	10	0	0	-	-2	-	295	-283	40
Lubricants	-	686	0	-165	-	-159	-	317	363	1,163
Waxes	-	0	0	0	-	0	-	5	-5	0
Petroleum Coke	-	4,926	32	-	-	452	-	2,661	1,845	1,526
Marketable	-	3,875	32	-	-	452	-	2,661	794	1,526
Catalyst	-	1,051	-	-	-	-	-	0	1,051	-
Asphalt and Road Oil	-	1,280	36	0	-	-14	-	128	1,202	1,517
Still Gas	-	3,975	-	0	-	-	-	0	3,975	-
Miscellaneous Products	-	412	0	0	-	-15	-	202	225	322
Total	44,808	93,610	43,848	5,547	7,303	4,875	87,996	8,960	93,286	142,551

^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-October 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	407,536	-	372,722	0	7,331	-595	788,183	2	0	53,969
Natural Gas Liquids and LRGs	19,496	24,828	997	8	-	3,354	17,903	6,217	17,855	8,056
Pentanes Plus	8,760	-	0	0	-	143	5,992	303	2,322	187
Liquefied Petroleum Gases	10,736	24,828	997	8	-	3,211	11,911	5,915	15,532	7,869
Ethane/Ethylene	59	0	0	0	-	0	0	0	59	0
Propane/Propylene	3,997	15,545	844	8	-	307	0	4,130	15,957	2,264
Normal Butane/Butylene	1,540	8,934	153	0	-	2,917	6,048	1,784	-122	5,135
Isobutane/Isobutylene	5,140	349	0	0	-	-13	5,863	0	-361	470
Other Liquids	-	-	26,650	14,649	36,601	-2,399	76,761	3,135	403	43,611
Other Hydrocarbons/Oxygenates	-	-	1,356	0	38,880	441	37,899	1,896	0	2,002
Unfinished Oils	-	-	17,831	0	-	1,283	16,145	0	403	20,483
Motor Gasoline Blend. Comp. (MGBC)	-	-	7,463	14,649	-2,279	-4,123	22,717	1,239	0	21,126
Reformulated	-	-	637	9,722	11,291	-3,406	25,056	0	0	10,327
Conventional	-	-	6,826	4,927	-13,570	-717	-2,339	1,239	0	10,799
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	910,795	29,447	45,031	6,999	-4,013	-	80,506	915,779	36,915
Finished Motor Gasoline	-	440,961	5,636	32,113	6,999	-1,577	-	8,115	479,171	4,934
Reformulated	-	320,890	0	17,230	-11,281	-162	-	2,269	324,733	445
Conventional	-	120,071	5,636	14,883	18,279	-1,415	-	5,846	154,438	4,489
Finished Aviation Gasoline	-	539	0	50	-	-22	-	0	611	291
Kerosene-Type Jet Fuel	-	139,170	9,294	2,095	-	87	-	6,495	143,977	9,650
Kerosene	-	25	0	0	-	163	-	408	-546	255
Distillate Fuel Oil	-	173,099	2,532	11,742	0	-1,795	-	25,195	163,973	11,778
15 ppm sulfur and under ^e	-	146,239	1,222	11,742	-241	-1,577	-	0	160,539	8,754
Greater than 15 ppm to 500 ppm sulfur ^e	-	11,973	133	0	241	-192	-	22,423	-9,884	1,561
Greater than 500 ppm sulfur	-	14,887	1,177	0	-	-26	-	2,773	13,317	1,463
Residual Fuel Oil ^f	-	45,087	9,760	131	-	-257	-	8,031	47,204	5,412
Less than 0.31 percent sulfur	-	1,680	0	0	-	-262	-	-	-	227
0.31 to 1.00 percent sulfur	-	14,462	1,295	0	-	-120	-	-	-	1,164
Greater than 1.00 percent sulfur	-	28,945	8,465	131	-	141	-	-	-	4,015
Petrochemical Feedstocks	-	689	758	0	-	12	-	-	1,435	27
Naphtha for Petro. Feed. Use	-	19	758	0	-	1	-	-	776	2
Other Oils for Petro. Feed. Use	-	670	0	0	-	11	-	-	659	25
Special Naphthas	-	302	75	0	-	21	-	1,451	-1,095	40
Lubricants	-	6,324	13	-1,100	-	-366	-	2,824	2,779	1,163
Waxes	-	0	115	0	-	0	-	55	60	0
Petroleum Coke	-	48,517	305	-	-	243	-	26,262	22,317	1,526
Marketable	-	38,234	305	-	-	243	-	26,262	12,034	1,526
Catalyst	-	10,283	-	-	-	-	-	0	10,283	-
Asphalt and Road Oil	-	11,337	955	0	-	-540	-	726	12,106	1,517
Still Gas	-	40,594	-	-	-	-	-	0	40,594	-
Miscellaneous Products	-	4,151	4	0	-	18	-	944	3,193	322
Total	427,032	935,623	429,816	59,688	50,931	-3,653	882,847	89,859	934,037	142,551

^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, October 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	1,372	-	1,209	0	91	135	2,537	0	0
Natural Gas Liquids and LRGs	73	75	4	0	-	16	70	9	58
Pentanes Plus	34	-	0	0	-	-1	25	2	8
Liquefied Petroleum Gases	39	75	4	0	-	17	45	7	49
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	13	50	3	0	-	7	0	7	52
Normal Butane/Butylene	6	25	1	0	-	10	26	0	-3
Isobutane/Isobutylene	20	-1	0	0	-	0	19	0	0
Other Liquids	-	-	111	69	132	66	232	9	6
Other Hydrocarbons/Oxygenates	-	-	6	0	133	-7	140	6	0
Unfinished Oils	-	-	98	0	-	50	43	0	6
Motor Gasoline Blend. Comp. (MGBC)	-	-	7	69	-2	23	49	3	0
Reformulated	-	-	0	39	51	10	80	0	0
Conventional	-	-	7	30	-53	13	-31	3	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	2,945	90	110	13	-60	-	271	2,946
Finished Motor Gasoline	-	1,455	3	69	13	-34	-	39	1,534
Reformulated	-	1,055	0	33	-51	-21	-	29	1,029
Conventional	-	400	3	36	64	-13	-	11	505
Finished Aviation Gasoline	-	2	0	0	-	1	-	0	1
Kerosene-Type Jet Fuel	-	429	5	6	-	-25	-	39	426
Kerosene	-	0	0	0	-	4	-	0	-4
Distillate Fuel Oil	-	589	1	40	0	-32	-	57	605
15 ppm sulfur and under ^e	-	505	1	40	0	-23	-	0	569
Greater than 15 ppm to 500 ppm sulfur ^e	-	37	0	0	0	-6	-	48	-5
Greater than 500 ppm sulfur	-	47	0	0	-	-3	-	8	41
Residual Fuel Oil ^f	-	104	76	0	-	19	-	20	141
Less than 0.31 percent sulfur	-	2	0	0	-	1	-	-	-
0.31 to 1.00 percent sulfur	-	38	9	0	-	3	-	-	-
Greater than 1.00 percent sulfur	-	63	66	0	-	14	-	-	-
Petrochemical Feedstocks	-	3	3	0	-	0	-	-	7
Naphtha for Petro. Feed. Use	-	0	3	0	-	0	-	-	3
Other Oils for Petro. Feed. Use	-	3	0	0	-	0	-	-	3
Special Naphthas	-	0	0	0	-	0	-	10	-9
Lubricants	-	22	0	-5	-	-5	-	10	12
Waxes	-	0	0	0	-	0	-	0	0
Petroleum Coke	-	159	1	-	-	15	-	86	60
Marketable	-	125	1	-	-	15	-	86	26
Catalyst	-	34	-	-	-	-	-	-	34
Asphalt and Road Oil	-	41	1	0	-	0	-	4	39
Still Gas	-	128	-	-	-	-	-	-	128
Miscellaneous Products	-	13	0	0	-	0	-	7	7
Total	1,445	3,020	1,414	179	236	157	2,839	289	3,009

^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-October 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	1,336	-	1,222	0	24	-2	2,584	0	0
Natural Gas Liquids and LRGs	64	81	3	0	-	11	59	20	59
Pentanes Plus	29	-	0	0	-	0	20	1	8
Liquefied Petroleum Gases	35	81	3	0	-	11	39	19	51
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	13	51	3	0	-	1	0	14	52
Normal Butane/Butylene	5	29	1	0	-	10	20	6	0
Isobutane/Isobutylene	17	1	0	0	-	0	19	0	-1
Other Liquids	-	-	87	48	120	-8	252	10	1
Other Hydrocarbons/Oxygenates	-	-	4	0	127	1	124	6	0
Unfinished Oils	-	-	58	0	-	4	53	0	1
Motor Gasoline Blend. Comp. (MGBC)	-	-	24	48	-7	-14	74	4	0
Reformulated	-	-	2	32	37	-11	82	0	0
Conventional	-	-	22	16	-44	-2	-8	4	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	2,986	97	148	23	-13	-	264	3,003
Finished Motor Gasoline	-	1,446	18	105	23	-5	-	27	1,571
Reformulated	-	1,052	0	56	-37	-1	-	7	1,065
Conventional	-	394	18	49	60	-5	-	19	506
Finished Aviation Gasoline	-	2	0	0	-	0	-	0	2
Kerosene-Type Jet Fuel	-	456	30	7	-	0	-	21	472
Kerosene	-	0	0	0	-	1	-	1	-2
Distillate Fuel Oil	-	568	8	38	0	-6	-	83	538
15 ppm sulfur and under ^e	-	479	4	38	-1	-5	-	0	526
Greater than 15 ppm to 500 ppm sulfur ^e	-	39	0	0	1	-1	-	74	-32
Greater than 500 ppm sulfur	-	49	4	0	-	0	-	9	44
Residual Fuel Oil ^f	-	148	32	0	-	-1	-	26	155
Less than 0.31 percent sulfur	-	6	0	0	-	-1	-	-	-
0.31 to 1.00 percent sulfur	-	47	4	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	95	28	0	-	0	-	-	-
Petrochemical Feedstocks	-	2	2	0	-	0	-	-	5
Naphtha for Petro. Feed. Use	-	0	2	0	-	0	-	-	3
Other Oils for Petro. Feed. Use	-	2	0	0	-	0	-	-	2
Special Naphthas	-	1	0	0	-	0	-	5	-4
Lubricants	-	21	0	-4	-	-1	-	9	9
Waxes	-	0	0	0	-	0	-	0	0
Petroleum Coke	-	159	1	-	-	1	-	86	73
Marketable	-	125	1	-	-	1	-	86	39
Catalyst	-	34	-	-	-	-	-	-	34
Asphalt and Road Oil	-	37	3	0	-	-2	-	2	40
Still Gas	-	133	-	-	-	-	-	-	133
Miscellaneous Products	-	14	0	0	-	0	-	3	10
Total	1,400	3,068	1,409	196	167	-12	2,895	295	3,062

^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	August 2008		January-August 2008	
	Total	Daily Average	Total	Daily Average
PAD District 1	639	21	5,059	21
Florida	161	5	1,317	5
New York	33	1	261	1
Pennsylvania	310	10	2,364	10
Virginia	1	0	5	0
West Virginia	124	4	1,035	4
Adjustment ^a	10	0	77	0
PAD District 2	16,801	542	124,901	512
Illinois	801	26	6,294	26
Indiana	169	5	1,198	5
Kansas	3,375	109	25,961	106
Kentucky	323	10	1,929	8
Michigan	493	16	3,914	16
Missouri	8	0	53	0
Nebraska	206	7	1,505	6
North Dakota	5,517	178	37,498	154
Ohio	447	14	3,855	16
Oklahoma	5,488	177	41,882	172
South Dakota	151	5	1,208	5
Tennessee	32	1	231	1
Adjustment ^a	-209	-7	-627	-3
PAD District 3	85,779	2,767	700,876	2,872
Alabama	646	21	5,102	21
Arkansas	517	17	4,084	17
Louisiana	6,449	208	51,067	209
Mississippi	1,841	59	14,404	59
New Mexico	5,032	162	39,410	162
Texas	32,605	1,052	261,355	1,071
Federal Offshore PAD District 3	37,851	1,221	322,937	1,324
Adjustment ^a	839	27	2,516	10
PAD District 4	11,258	363	88,154	361
Colorado	2,005	65	15,970	65
Montana	2,185	70	20,047	82
Utah	2,011	65	14,032	58
Wyoming	4,424	143	35,549	146
Adjustment ^a	633	20	2,556	10
PAD District 5	37,269	1,202	324,943	1,332
Alaska	16,878	544	163,638	671
South Alaska	419	14	3,276	13
North Slope	16,460	531	160,362	657
Adjustment for Alaska ^a	0	0	0	0
Arizona	5	0	33	0
California	18,241	588	143,362	588
Nevada	39	1	280	1
Federal Offshore PAD District 5	2,191	71	16,021	66
Adjustment excluding Alaska ^a	-87	-3	1,609	7
State Offshore Production				
U.S.	7,211	233	71,127	292
Louisiana	760	25	5,898	24
Texas	57	2	442	2
Alaska	5,186	167	55,281	227
California	1,207	39	9,506	39
U.S. Total	151,744	4,895	1,243,933	5,098

^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, October 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	612	612	1,513	483	7,408	9,404
Pentanes Plus	0	104	104	132	108	918	1,158
Liquefied Petroleum Gases	0	508	508	1,381	375	6,490	8,246
Ethane	0	8	8	450	0	2,977	3,427
Propane	0	337	337	659	240	2,304	3,203
Normal Butane	0	110	110	130	120	620	870
Isobutane	0	53	53	142	15	589	746
Stocks							
Natural Gas Liquids	7	47	54	166	39	623	828
Pentanes Plus	0	22	22	16	13	90	119
Liquefied Petroleum Gases	7	25	32	150	26	533	709
Ethane	0	0	0	17	0	205	222
Propane	6	17	23	76	16	139	231
Normal Butane	1	4	5	32	9	141	182
Isobutane	0	4	4	25	1	48	74

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Net Production									
Natural Gas Liquids	19,982	2,504	4,284	549	5,693	33,012	8,776	2,276	54,080
Pentanes Plus	2,868	355	547	115	634	4,519	1,205	1,067	8,053
Liquefied Petroleum Gases	17,114	2,149	3,737	434	5,059	28,493	7,571	1,209	46,027
Ethane	8,162	1,072	1,744	183	2,701	13,862	3,922	7	21,226
Propane	5,612	675	1,242	127	1,542	9,198	2,310	417	15,465
Normal Butane	2,147	-1,340	429	77	529	1,842	1,011	177	4,010
Isobutane	1,193	1,742	322	47	287	3,591	328	608	5,326
Stocks									
Natural Gas Liquids	203	4,067	1,014	20	57	5,361	147	184	6,574
Pentanes Plus	26	308	398	3	21	756	44	45	986
Liquefied Petroleum Gases	177	3,759	616	17	36	4,605	103	139	5,588
Ethane	54	1,641	0	0	0	1,695	0	0	1,917
Propane	94	1,567	20	12	19	1,712	65	25	2,056
Normal Butane	24	282	513	5	12	836	30	90	1,143
Isobutane	5	269	83	0	5	362	8	24	472

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, October 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	43,523	2,799	46,322	63,100	11,881	23,926	98,907
Natural Gas Liquids and LRGs	824	0	824	2,432	333	1,218	3,983
Pentanes Plus	0	0	0	806	217	368	1,391
Liquefied Petroleum Gases	824	0	824	1,626	116	850	2,592
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	306	0	306	889	75	383	1,347
Isobutane	518	0	518	737	41	467	1,245
Other Liquids	50,790	336	51,126	6,155	226	1,845	8,226
Other Hydrocarbons/Oxygenates	6,695	425	7,120	3,999	1,042	1,350	6,391
Other Hydrocarbons/Hydrogen	22	0	22	304	52	100	456
Oxygenates	6,673	425	7,098	3,695	990	1,250	5,935
Fuel Ethanol (FE)	6,673	425	7,098	3,695	990	1,250	5,935
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)	4,968	-98	4,870	1,992	136	-640	1,488
Naphthas and Lighter	850	-46	804	847	145	-218	774
Kerosene and Light Gas Oils	-377	0	-377	390	41	26	457
Heavy Gas Oils	2,153	-51	2,102	490	-50	21	461
Residuum	2,342	-1	2,341	265	0	-469	-204
Motor Gasoline Blending Components (MGBC) (net)	39,127	9	39,136	164	-952	1,135	347
Reformulated	9,295	0	9,295	-605	1,056	1,211	1,662
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	9,295	0	9,295	-605	1,056	1,211	1,662
Conventional	29,832	9	29,841	769	-2,008	-76	-1,315
CBOB for Blending with Alcohol	15,518	0	15,518	920	-1,470	0	-550
GTAB	2,923	0	2,923	0	0	0	0
Other	11,391	9	11,400	-151	-538	-76	-765
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
Total Input	95,137	3,135	98,272	71,687	12,440	26,989	111,116

See footnotes at end of table.

**Table 27. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts,
October 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	18,431	95,779	86,795	6,083	3,426	210,514	16,684	78,649	451,076
Natural Gas Liquids and LRGs	1,016	5,279	3,469	126	150	10,040	595	2,169	17,611
Pentanes Plus	423	1,535	939	82	0	2,979	197	784	5,351
Liquefied Petroleum Gases	593	3,744	2,530	44	150	7,061	398	1,385	12,260
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	339	1,803	991	9	0	3,142	237	795	5,827
Isobutane	254	1,941	1,539	35	150	3,919	161	590	6,433
Other Liquids	3,869	-4,809	-3,658	860	-357	-4,095	609	7,178	63,044
Other Hydrocarbons/Oxygenates	985	1,986	1,090	371	83	4,515	620	4,336	22,982
Other Hydrocarbons/Hydrogen	162	1,383	995	26	9	2,575	223	1,094	4,370
Oxygenates	823	603	95	345	74	1,940	397	3,242	18,612
Fuel Ethanol (FE)	823	588	95	345	74	1,925	397	3,242	18,597
Methyl Tertiary Butyl Ether (MTBE)	0	15	0	0	0	15	0	0	15
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	-329	7,611	7,391	-113	145	14,705	-190	1,323	22,196
Naphthas and Lighter	-221	1,703	-44	-13	141	1,566	-114	-466	2,564
Kerosene and Light Gas Oils	66	-679	1,538	-98	14	841	-195	212	938
Heavy Gas Oils	-33	6,954	4,902	36	-10	11,849	238	1,618	16,268
Residuum	-141	-367	995	-38	0	449	-119	-41	2,426
Motor Gasoline Blending Components (MGBC) (net)	3,215	-14,460	-12,139	602	-585	-23,367	179	1,519	17,814
Reformulated	3,859	-10,651	-3,782	0	-670	-11,244	0	2,489	2,202
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	3,859	-10,651	-3,782	0	-670	-11,244	0	2,489	2,202
Conventional	-644	-3,809	-8,357	602	85	-12,123	179	-970	15,612
CBOB for Blending with Alcohol	-660	-5,088	-7,120	596	22	-12,250	169	-271	2,616
GTAB	0	0	0	0	0	0	0	0	2,923
Other	16	1,279	-1,237	6	63	127	10	-699	10,073
Aviation Gasoline Blending Components (net)	-2	54	0	0	0	52	0	0	52
Total Input	23,316	96,249	86,606	7,069	3,219	216,459	17,888	87,996	531,731

^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, October 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	816	13	829	1,992	-95	216	2,113
Ethane/Ethylene	15	0	15	0	0	1	1
Ethane	0	0	0	0	0	0	0
Ethylene	15	0	15	0	0	1	1
Propane/Propylene	1,569	29	1,598	2,139	283	502	2,924
Propane	862	29	891	1,767	259	428	2,454
Propylene	707	0	707	372	24	74	470
Normal Butane/Butylene	-810	-14	-824	-48	-370	-281	-699
Normal Butane	-747	-14	-761	-57	-370	-288	-715
Butylene	-63	0	-63	9	0	7	16
Isobutane/Isobutylene	42	-2	40	-99	-8	-6	-113
Isobutane	24	-2	22	-99	-8	-7	-114
Isobutylene	18	0	18	0	0	1	1
Finished Motor Gasoline	68,911	1,392	70,303	39,004	6,725	14,636	60,365
Reformulated	38,224	0	38,224	8,463	1,734	1,348	11,545
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	38,224	0	38,224	8,463	1,734	1,348	11,545
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	30,687	1,392	32,079	30,541	4,991	13,288	48,820
Conventional Blended with Alcohol	29,332	4,238	33,570	28,099	7,990	10,939	47,028
Conventional Other	1,355	-2,846	-1,491	2,442	-2,999	2,349	1,792
Finished Aviation Gasoline	0	0	0	22	92	0	114
Kerosene-Type Jet Fuel	3,004	0	3,004	4,831	672	887	6,390
Commercial	3,004	0	3,004	4,787	625	640	6,052
Military	0	0	0	44	47	247	338
Kerosene	231	65	296	47	0	4	51
Distillate Fuel Oil	14,658	702	15,360	18,277	3,748	8,970	30,995
15 ppm sulfur and under	7,737	581	8,318	16,413	3,282	7,858	27,553
Greater than 15 ppm to 500 ppm sulfur	947	78	1,025	1,808	430	119	2,357
Greater than 500 ppm sulfur	5,974	43	6,017	56	36	993	1,085
Residual Fuel Oil	3,450	24	3,474	1,194	260	189	1,643
Less than 0.31 percent sulfur	1,282	1	1,283	0	0	1	1
0.31 to 1.00 percent sulfur	1,494	0	1,494	265	81	28	374
Greater than 1.00 percent sulfur	674	23	697	929	179	160	1,268
Petrochemical Feedstocks	534	0	534	816	0	111	927
Naphtha for Petro. Feed. Use	534	0	534	641	0	32	673
Other Oils for Petro. Feed. Use	0	0	0	175	0	79	254
Special Naphthas	0	24	24	-6	0	10	4
Lubricants	314	153	467	-4	0	280	276
Naphthenic	0	0	0	0	0	0	0
Paraffinic	314	153	467	-4	0	280	276
Waxes	0	16	16	-37	0	60	23
Petroleum Coke	1,734	20	1,754	2,288	606	930	3,824
Marketable	672	0	672	1,390	438	793	2,621
Catalyst	1,062	20	1,082	898	168	137	1,203
Asphalt and Road Oil	2,334	653	2,987	4,065	978	733	5,776
Still Gas	1,808	61	1,869	2,204	588	1,008	3,800
Miscellaneous Products	77	18	95	207	88	59	354
Fuel Use	0	0	0	0	0	0	0
Nonfuel Use	77	18	95	207	88	59	354
Total	97,871	3,141	101,012	74,900	13,662	28,093	116,655
Processing Gain(-) or Loss(+) ^a	-2,734	-6	-2,740	-3,213	-1,222	-1,104	-5,539

See footnotes at end of table.

**Table 28. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts,
October 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	641	4,284	3,843	-10	41	8,799	202	2,320	14,263
Ethane/Ethylene	0	388	35	0	0	423	0	0	439
Ethane	0	232	35	0	0	267	0	0	267
Ethylene	0	156	0	0	0	156	0	0	172
Propane/Propylene	622	4,165	4,350	34	62	9,233	296	1,555	15,606
Propane	293	1,772	1,782	15	62	3,924	280	1,441	8,990
Propylene	329	2,393	2,568	19	0	5,309	16	114	6,616
Normal Butane/Butylene	11	-96	-756	-44	-21	-906	-65	783	-1,711
Normal Butane	18	301	-634	-44	-21	-380	-45	782	-1,119
Butylene	-7	-397	-122	0	0	-526	-20	1	-592
Isobutane/Isobutylene	8	-173	214	0	0	49	-29	-18	-71
Isobutane	8	-182	214	0	0	40	-29	-18	-99
Isobutylene	0	9	0	0	0	9	0	0	28
Finished Motor Gasoline	14,143	36,498	31,099	2,497	1,544	85,781	9,378	45,093	270,920
Reformulated	5,926	5,863	0	0	0	11,789	0	32,697	94,255
Reformulated Blended with Ether	0	1	0	0	0	1	0	0	1
Reformulated Blended with Alcohol	6,036	5,858	0	0	0	11,894	0	32,788	94,451
Reformulated (Non-Oxygenated)	-110	4	0	0	0	-106	0	-91	-197
Conventional	8,217	30,635	31,099	2,497	1,544	73,992	9,378	12,396	176,665
Conventional Blended with Alcohol	2,170	0	948	3,402	735	7,255	3,993	9,987	101,833
Conventional Other	6,047	30,635	30,151	-905	809	66,737	5,385	2,409	74,832
Finished Aviation Gasoline	68	62	80	0	0	210	15	63	402
Kerosene-Type Jet Fuel	1,223	8,470	10,208	247	13	20,161	585	13,294	43,434
Commercial	750	5,929	9,941	164	0	16,784	534	12,523	38,897
Military	473	2,541	267	83	13	3,377	51	771	4,537
Kerosene	0	2	57	17	0	76	48	-8	463
Distillate Fuel Oil	5,757	30,699	27,951	1,739	1,264	67,410	5,537	18,256	137,558
15 ppm sulfur and under	5,199	22,111	13,299	1,146	1,116	42,871	4,804	15,670	99,216
Greater than 15 ppm to 500 ppm sulfur	70	6,398	10,657	64	37	17,226	716	1,139	22,463
Greater than 500 ppm sulfur	488	2,190	3,995	529	111	7,313	17	1,447	15,879
Residual Fuel Oil	179	4,767	3,800	285	104	9,135	373	3,209	17,834
Less than 0.31 percent sulfur	58	7	628	0	0	693	73	72	2,122
0.31 to 1.00 percent sulfur	0	812	661	247	12	1,732	31	1,188	4,819
Greater than 1.00 percent sulfur	121	3,948	2,511	38	92	6,710	269	1,949	10,893
Petrochemical Feedstocks	28	4,010	3,959	0	18	8,015	0	94	9,570
Naphtha for Petro. Feed. Use	26	1,962	891	0	18	2,897	0	3	4,107
Other Oils for Petro. Feed. Use	2	2,048	3,068	0	0	5,118	0	91	5,463
Special Naphthas	163	600	207	185	0	1,155	0	10	1,193
Lubricants	53	1,805	1,345	869	0	4,072	0	686	5,501
Naphthenic	53	95	0	788	0	936	0	131	1,067
Paraffinic	0	1,710	1,345	81	0	3,136	0	555	4,434
Waxes	0	92	63	21	0	176	-1	0	214
Petroleum Coke	462	6,990	5,895	71	26	13,444	848	4,926	24,796
Marketable	278	5,194	4,699	71	0	10,242	620	3,875	18,030
Catalyst	184	1,796	1,196	0	26	3,202	228	1,051	6,766
Asphalt and Road Oil	591	528	621	994	84	2,818	897	1,280	13,758
Still Gas	1,031	4,606	3,495	209	135	9,476	770	3,975	19,890
Miscellaneous Products	94	706	523	15	10	1,348	85	412	2,294
Fuel Use	0	0	0	0	0	0	6	42	48
Nonfuel Use	94	706	523	15	10	1,348	79	370	2,246
Total	24,433	104,119	93,146	7,139	3,239	232,076	18,737	93,610	562,090
Processing Gain(-) or Loss(+) ^a	-1,117	-7,870	-6,540	-70	-20	-15,617	-849	-5,614	-30,359

^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, October 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	43,523	2,799	46,322	63,100	11,881	23,926	98,907
Natural Gas Liquids and LRGs	763	0	763	2,407	284	835	3,526
Pentanes Plus	0	0	0	806	217	353	1,376
Liquefied Petroleum Gases	763	0	763	1,601	67	482	2,150
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	245	0	245	864	26	15	905
Isobutane	518	0	518	737	41	467	1,245
Other Liquids	-7,095	-89	-7,184	-15,265	-4,129	-604	-19,998
Other Hydrocarbons/Oxygenates	168	0	168	446	105	112	663
Other Hydrocarbons/Hydrogen	22	0	22	304	52	100	456
Oxygenates	146	0	146	142	53	12	207
Fuel Ethanol (FE)	146	0	146	142	53	12	207
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)	4,968	-98	4,870	1,992	136	-640	1,488
Naphthas and Lighter	850	-46	804	847	145	-218	774
Kerosene and Light Gas Oils	-377	0	-377	390	41	26	457
Heavy Gas Oils	2,153	-51	2,102	490	-50	21	461
Residuum	2,342	-1	2,341	265	0	-469	-204
Motor Gasoline Blending Components (MGBC) (net)	-12,231	9	-12,222	-17,703	-4,370	-76	-22,149
Reformulated	-12,692	0	-12,692	-8,212	-505	0	-8,717
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	-12,692	0	-12,692	-8,212	-505	0	-8,717
Conventional	461	9	470	-9,491	-3,865	-76	-13,432
CBOB for Blending with Alcohol	-487	0	-487	-9,296	-3,327	0	-12,623
GTAB	0	0	0	0	0	0	0
Other	948	9	957	-195	-538	-76	-809
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
Total Input to Refineries	37,191	2,710	39,901	50,242	8,036	24,157	82,435
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,375	90	1,465	2,056	385	772	3,213
Operable Capacity (daily average)	1,627	95	1,722	2,381	454	845	3,680
Operable Utilization Rate (percent) ^b	84.5	95.0	85.1	86.4	84.7	91.4	87.3
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	644	16	660	638	121	197	956
Catalytic Hydrocracking	35	0	35	136	87	50	274
Delayed and Fluid Coking	87	0	87	139	50	88	277
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.84	1.74	0.89	1.23	2.02	1.02	1.28
API Gravity, Weighted Average (degrees)	31.54	31.11	31.51	33.42	27.56	35.44	33.19
Operable Capacity (daily average)	1,627	95	1,722	2,381	454	845	3,680
Operating	1,547	95	1,642	2,375	454	845	3,675
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, October 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	18,431	95,779	86,795	6,083	3,426	210,514	16,684	78,649	451,076
Natural Gas Liquids and LRGs	986	5,212	3,469	117	150	9,934	580	2,169	16,972
Pentanes Plus	423	1,485	939	82	0	2,929	182	784	5,271
Liquefied Petroleum Gases	563	3,727	2,530	35	150	7,005	398	1,385	11,701
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	309	1,786	991	0	0	3,086	237	795	5,268
Isobutane	254	1,941	1,539	35	150	3,919	161	590	6,433
Other Liquids	-2,429	-11,036	-4,051	-123	-432	-18,071	-132	-30,337	-75,722
Other Hydrocarbons/Oxygenates	279	1,398	1,033	26	30	2,766	320	1,218	5,135
Other Hydrocarbons/Hydrogen	162	1,383	995	26	9	2,575	223	1,094	4,370
Oxygenates	117	15	38	0	21	191	97	124	765
Fuel Ethanol (FE)	117	0	38	0	21	176	97	124	750
Methyl Tertiary Butyl Ether (MTBE)	0	15	0	0	0	15	0	0	15
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	-329	7,611	7,391	-113	145	14,705	-190	1,323	22,196
Naphthas and Lighter	-221	1,703	-44	-13	141	1,566	-114	-466	2,564
Kerosene and Light Gas Oils	66	-679	1,538	-98	14	841	-195	212	938
Heavy Gas Oils	-33	6,954	4,902	36	-10	11,849	238	1,618	16,268
Residuum	-141	-367	995	-38	0	449	-119	-41	2,426
Motor Gasoline Blending Components (MGBC) (net)	-2,377	-20,099	-12,475	-36	-607	-35,594	-262	-32,878	-103,105
Reformulated	-1,571	-15,921	-3,782	0	-670	-21,944	0	-26,609	-69,962
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	-1,571	-15,921	-3,782	0	-670	-21,944	0	-26,609	-69,962
Conventional	-806	-4,178	-8,693	-36	63	-13,650	-262	-6,269	-33,143
CBOB for Blending with Alcohol	-822	-3,178	-7,456	0	0	-11,456	-250	-5,570	-30,386
GTAB	0	0	0	0	0	0	0	0	0
Other	16	-1,000	-1,237	-36	63	-2,194	-12	-699	-2,757
Aviation Gasoline Blending Components (net)	-2	54	0	0	0	52	0	0	52
Total Input to Refineries	16,988	89,955	86,213	6,077	3,144	202,377	17,132	50,481	392,326
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	605	3,171	2,879	188	111	6,954	543	2,861	15,036
Operable Capacity (daily average)	671	4,081	3,329	213	122	8,416	608	3,195	17,621
Operable Utilization Rate (percent) ^{b,c}	90.2	77.7	86.5	88.2	90.9	82.6	89.3	89.5	85.3
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	175	1,143	1,074	18	33	2,443	167	644	4,871
Catalytic Hydrocracking	20	263	214	0	0	497	14	501	1,321
Delayed and Fluid Coking	30	584	419	8	0	1,042	57	465	1,928
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.99	1.98	1.55	1.49	0.53	1.68	1.49	1.38	1.45
API Gravity, Weighted Average (degrees)	37.62	27.53	28.89	30.90	38.91	29.28	31.56	27.52	30.13
Operable Capacity (daily average)	671	4,081	3,329	213	122	8,416	608	3,195	17,621
Operating	671	4,081	3,304	213	122	8,391	603	3,160	17,470
Idle	0	0	25	0	0	25	5	35	151
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0	21,854	21,854

^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, October 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	816	13	829	1,992	-95	216	2,113
Ethane/Ethylene	15	0	15	0	0	1	1
Ethane	0	0	0	0	0	0	0
Ethylene	15	0	15	0	0	1	1
Propane/Propylene	1,569	29	1,598	2,139	283	502	2,924
Propane	862	29	891	1,767	259	428	2,454
Propylene	707	0	707	372	24	74	470
Normal Butane/Butylene	-810	-14	-824	-48	-370	-281	-699
Normal Butane	-747	-14	-761	-57	-370	-288	-715
Butylene	-63	0	-63	9	0	7	16
Isobutane/Isobutylene	42	-2	40	-99	-8	-6	-113
Isobutane	24	-2	22	-99	-8	-7	-114
Isobutylene	18	0	18	0	0	1	1
Finished Motor Gasoline	10,965	967	11,932	17,559	2,321	11,804	31,684
Reformulated	1,872	0	1,872	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	1,872	0	1,872	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	9,093	967	10,060	17,559	2,321	11,804	31,684
Conventional Blended with Alcohol	0	0	0	1,336	541	117	1,994
Conventional Other	9,093	967	10,060	16,223	1,780	11,687	29,690
Finished Aviation Gasoline	0	0	0	22	92	0	114
Kerosene-Type Jet Fuel	3,004	0	3,004	4,831	672	887	6,390
Kerosene	231	65	296	47	0	4	51
Distillate Fuel Oil	14,658	702	15,360	18,277	3,748	8,970	30,995
15 ppm sulfur and under	7,737	581	8,318	16,413	3,282	7,858	27,553
Greater than 15 ppm to 500 ppm sulfur	947	78	1,025	1,808	430	119	2,357
Greater than 500 ppm sulfur	5,974	43	6,017	56	36	993	1,085
Residual Fuel Oil	3,450	24	3,474	1,194	260	189	1,643
Less than 0.31 percent sulfur	1,282	1	1,283	0	0	1	1
0.31 to 1.00 percent sulfur	1,494	0	1,494	265	81	28	374
Greater than 1.00 percent sulfur	674	23	697	929	179	160	1,268
Petrochemical Feedstocks	534	0	534	816	0	111	927
Naphtha for Petro. Feed. Use	534	0	534	641	0	32	673
Other Oils for Petro. Feed. Use	0	0	0	175	0	79	254
Special Naphthas	0	24	24	-6	0	10	4
Lubricants	314	153	467	-4	0	280	276
Waxes	0	16	16	-37	0	60	23
Petroleum Coke	1,734	20	1,754	2,288	606	930	3,824
Marketable	672	0	672	1,390	438	793	2,621
Catalyst	1,062	20	1,082	898	168	137	1,203
Asphalt and Road Oil	2,334	653	2,987	4,065	978	733	5,776
Still Gas	1,808	61	1,869	2,204	588	1,008	3,800
Miscellaneous Products	77	18	95	207	88	59	354
Fuel Use	0	0	0	0	0	0	0
Nonfuel Use	77	18	95	207	88	59	354
Total	39,925	2,716	42,641	53,455	9,258	25,261	87,974
Processing Gain(-) or Loss(+) ^a	-2,734	-6	-2,740	-3,213	-1,222	-1,104	-5,539

Table 30. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, October 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	641	4,284	3,843	-10	41	8,799	202	2,320	14,263
Ethane/Ethylene	0	388	35	0	0	423	0	0	439
Ethane	0	232	35	0	0	267	0	0	267
Ethylene	0	156	0	0	0	156	0	0	172
Propane/Propylene	622	4,165	4,350	34	62	9,233	296	1,555	15,606
Propane	293	1,772	1,782	15	62	3,924	280	1,441	8,990
Propylene	329	2,393	2,568	19	0	5,309	16	114	6,616
Normal Butane/Butylene	11	-96	-756	-44	-21	-906	-65	783	-1,711
Normal Butane	18	301	-634	-44	-21	-380	-45	782	-1,119
Butylene	-7	-397	-122	0	0	-526	-20	1	-592
Isobutane/Isobutylene	8	-173	214	0	0	49	-29	-18	-71
Isobutane	8	-182	214	0	0	40	-29	-18	-99
Isobutylene	0	9	0	0	0	9	0	0	28
Finished Motor Gasoline	7,815	30,204	30,706	1,505	1,469	71,699	8,622	7,578	131,515
Reformulated	-110	0	0	0	0	-110	0	1,484	3,246
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	1,575	3,447
Reformulated (Non-Oxygenated)	-110	0	0	0	0	-110	0	-91	-201
Conventional	7,925	30,204	30,706	1,505	1,469	71,809	8,622	6,094	128,269
Conventional Blended with Alcohol	1,170	0	375	0	201	1,746	983	0	4,723
Conventional Other	6,755	30,204	30,331	1,505	1,268	70,063	7,639	6,094	123,546
Finished Aviation Gasoline	68	62	80	0	0	210	15	63	402
Kerosene-Type Jet Fuel	1,223	8,470	10,208	247	13	20,161	585	13,294	43,434
Kerosene	0	2	57	17	0	76	48	-8	463
Distillate Fuel Oil	5,757	30,699	27,951	1,739	1,264	67,410	5,537	18,256	137,558
15 ppm sulfur and under	5,199	22,111	13,299	1,146	1,116	42,871	4,804	15,670	99,216
Greater than 15 ppm to 500 ppm sulfur	70	6,398	10,657	64	37	17,226	716	1,139	22,463
Greater than 500 ppm sulfur	488	2,190	3,995	529	111	7,313	17	1,447	15,879
Residual Fuel Oil	179	4,767	3,800	285	104	9,135	373	3,209	17,834
Less than 0.31 percent sulfur	58	7	628	0	0	693	73	72	2,122
0.31 to 1.00 percent sulfur	0	812	661	247	12	1,732	31	1,188	4,819
Greater than 1.00 percent sulfur	121	3,948	2,511	38	92	6,710	269	1,949	10,893
Petrochemical Feedstocks	28	4,010	3,959	0	18	8,015	0	94	9,570
Naphtha for Petro. Feed. Use	26	1,962	891	0	18	2,897	0	3	4,107
Other Oils for Petro. Feed. Use	2	2,048	3,068	0	0	5,118	0	91	5,463
Special Naphthas	163	600	207	185	0	1,155	0	10	1,193
Lubricants	53	1,805	1,345	869	0	4,072	0	686	5,501
Waxes	0	92	63	21	0	176	-1	0	214
Petroleum Coke	462	6,990	5,895	71	26	13,444	848	4,926	24,796
Marketable	278	5,194	4,699	71	0	10,242	620	3,875	18,030
Catalyst	184	1,796	1,196	0	26	3,202	228	1,051	6,766
Asphalt and Road Oil	591	528	621	994	84	2,818	897	1,280	13,758
Still Gas	1,031	4,606	3,495	209	135	9,476	770	3,975	19,890
Miscellaneous Products	94	706	523	15	10	1,348	85	412	2,294
Fuel Use	0	0	0	0	0	0	6	42	48
Nonfuel Use	94	706	523	15	10	1,348	79	370	2,246
Total	18,105	97,825	92,753	6,147	3,164	217,994	17,981	56,095	422,685
Processing Gain(-) or Loss(+) ^a	-1,117	-7,870	-6,540	-70	-20	-15,617	-849	-5,614	-30,359

^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, October 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	57,946	425	58,371	21,445	4,404	2,832	28,681
Pentanes Plus	0	0	0	0	0	15	15
Normal Butane	61	0	61	25	49	368	442
Isobutane	0	0	0	0	0	0	0
Oxygenates	6,527	425	6,952	3,553	937	1,238	5,728
Fuel Ethanol (FE)	6,527	425	6,952	3,553	937	1,238	5,728
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)	51,358	0	51,358	17,867	3,418	1,211	22,496
Reformulated	21,987	0	21,987	7,607	1,561	1,211	10,379
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	21,987	0	21,987	7,607	1,561	1,211	10,379
Conventional	29,371	0	29,371	10,260	1,857	0	12,117
CBOB for Blending with Alcohol	16,005	0	16,005	10,216	1,857	0	12,073
GTAB	2,923	0	2,923	0	0	0	0
Other	10,443	0	10,443	44	0	0	44
Net Production							
Finished Motor Gasoline	57,946	425	58,371	21,445	4,404	2,832	28,681
Reformulated	36,352	0	36,352	8,463	1,734	1,348	11,545
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	36,352	0	36,352	8,463	1,734	1,348	11,545
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	21,594	425	22,019	12,982	2,670	1,484	17,136
Conventional Blended with Alcohol	29,332	4,238	33,570	26,763	7,449	10,822	45,034
Conventional Other	-7,738	-3,813	-11,551	-13,781	-4,779	-9,338	-27,898

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Net Input (Blended)									
Total Net Input	6,328	6,294	393	992	75	14,082	756	37,515	139,405
Pentanes Plus	0	50	0	0	0	50	15	0	80
Normal Butane	30	17	0	9	0	56	0	0	559
Isobutane	0	0	0	0	0	0	0	0	0
Oxygenates	706	588	57	345	53	1,749	300	3,118	17,847
Fuel Ethanol (FE)	706	588	57	345	53	1,749	300	3,118	17,847
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)	5,592	5,639	336	638	22	12,227	441	34,397	120,919
Reformulated	5,430	5,270	0	0	0	10,700	0	29,098	72,164
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	5,430	5,270	0	0	0	10,700	0	29,098	72,164
Conventional	162	369	336	638	22	1,527	441	5,299	48,755
CBOB for Blending with Alcohol	162	-1,910	336	596	22	-794	419	5,299	33,002
GTAB	0	0	0	0	0	0	0	0	2,923
Other	0	2,279	0	42	0	2,321	22	0	12,830
Net Production									
Finished Motor Gasoline	6,328	6,294	393	992	75	14,082	756	37,515	139,405
Reformulated	6,036	5,863	0	0	0	11,899	0	31,213	91,009
Reformulated Blended with Ether	0	1	0	0	0	1	0	0	1
Reformulated Blended with Alcohol	6,036	5,858	0	0	0	11,894	0	31,213	91,004
Reformulated (Non-Oxygenated)	0	4	0	0	0	4	0	0	4
Conventional	292	431	393	992	75	2,183	756	6,302	48,396
Conventional Blended with Alcohol	1,000	0	573	3,402	534	5,509	3,010	9,987	97,110
Conventional Other	-708	431	-180	-2,410	-459	-3,326	-2,254	-3,685	-48,714

^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, October 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	11,403	615	12,018	8,409	2,155	2,049	12,613
Petroleum Products	27,767	1,639	29,406	29,374	6,377	10,502	46,253
Pentanes Plus	0	0	0	179	26	227	432
Liquefied Petroleum Gases	2,018	43	2,061	2,688	512	1,159	4,359
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	596	1	597	1,243	30	611	1,884
Normal Butane/Butylene	1,151	33	1,184	1,289	415	333	2,037
Isobutane/Isobutylene	271	9	280	156	67	215	438
Other Hydrocarbons/Hydrogen/Oxygenates	126	0	126	80	6	6	92
Other Hydrocarbons/Hydrogen	0	0	0	45	0	0	45
Oxygenates	126	0	126	35	6	6	47
Fuel Ethanol (FE)	126	0	126	35	6	6	47
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	6,760	466	7,226	8,865	838	3,248	12,951
Naphthas and Lighter	1,157	279	1,436	2,637	167	905	3,709
Kerosene and Light Gas Oils	631	0	631	1,724	341	465	2,530
Heavy Gas Oils	2,664	181	2,845	3,193	330	1,090	4,613
Residuum	2,308	6	2,314	1,311	0	788	2,099
Motor Gasoline Blending Components (MGBC)	6,873	34	6,907	6,307	1,253	1,043	8,603
Reformulated	2,712	0	2,712	1,194	115	0	1,309
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	2,712	0	2,712	1,194	115	0	1,309
Conventional	4,161	34	4,195	5,113	1,138	1,043	7,294
CBOB for Blending with Alcohol	50	0	50	1,279	452	0	1,731
GTAB	0	0	0	0	0	0	0
Other	4,111	34	4,145	3,834	686	1,043	5,563
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Motor Gasoline	1,679	207	1,886	1,748	493	1,587	3,828
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	1,679	207	1,886	1,748	493	1,587	3,828
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	1,679	207	1,886	1,748	493	1,587	3,828
Finished Aviation Gasoline	0	0	0	19	86	0	105
Kerosene-Type Jet Fuel	1,189	0	1,189	1,303	237	371	1,911
Kerosene	40	26	66	47	0	11	58
Distillate Fuel Oil	5,657	174	5,831	3,868	1,213	1,852	6,933
15 ppm sulfur and under	1,874	66	1,940	3,042	637	1,180	4,859
Greater than 15 ppm to 500 ppm sulfur	474	88	562	626	315	50	991
Greater than 500 ppm sulfur	3,309	20	3,329	200	261	622	1,083
Residual Fuel Oil	1,359	24	1,383	970	167	97	1,234
Less than 0.31 percent sulfur	591	8	599	0	0	0	0
0.31 to 1.00 percent sulfur	522	1	523	109	18	15	142
Greater than 1.00 percent sulfur	246	15	261	861	149	82	1,092
Petrochemical Feedstocks	541	0	541	477	0	11	488
Naphtha for Petro. Feed. Use	541	0	541	382	0	11	393
Other Oils for Petro. Feed. Use	0	0	0	95	0	0	95
Special Naphthas	0	19	19	103	0	10	113
Lubricants	420	176	596	80	0	180	260
Waxes	0	145	145	0	0	27	27
Petroleum Coke	320	0	320	171	472	99	742
Marketable	320	0	320	171	472	99	742
Catalyst	0	0	0	0	0	0	0
Asphalt and Road Oil	776	313	1,089	2,420	1,062	570	4,052
Miscellaneous Products	9	12	21	49	12	4	65
Total Stocks, All Oils	39,170	2,254	41,424	37,783	8,532	12,551	58,866

See footnotes at end of table.

Table 32. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, October 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	1,122	24,749	17,061	1,407	358	44,697	2,106	21,524	92,958
Petroleum Products	9,974	60,218	47,963	3,778	1,282	123,215	10,584	53,343	262,801
Pentanes Plus	88	74	172	6	1	341	17	0	790
Liquefied Petroleum Gases	2,659	982	4,275	14	44	7,974	430	2,340	17,164
Ethane/Ethylene	208	0	0	0	0	208	0	0	208
Propane/Propylene	1,091	77	235	5	6	1,414	123	159	4,177
Normal Butane/Butylene	1,126	627	3,312	4	23	5,092	220	1,750	10,283
Isobutane/Isobutylene	234	278	728	5	15	1,260	87	431	2,496
Other Hydrocarbons/Hydrogen/Oxygenates	22	69	14	0	4	109	47	40	414
Other Hydrocarbons/Hydrogen	0	0	1	0	0	1	0	3	49
Oxygenates	22	69	13	0	4	108	47	37	365
Fuel Ethanol (FE)	22	0	13	0	4	39	47	37	296
Methyl Tertiary Butyl Ether (MTBE)	0	69	0	0	0	69	0	0	69
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Unfinished Oils	2,498	25,609	16,402	835	474	45,818	3,290	20,192	89,477
Naphthas and Lighter	786	6,677	3,336	205	169	11,173	749	3,977	21,044
Kerosene and Light Gas Oils	501	4,592	2,873	345	67	8,378	454	3,812	15,805
Heavy Gas Oils	507	9,552	7,193	280	238	17,770	1,387	9,829	36,444
Residuum	704	4,788	3,000	5	0	8,497	700	2,574	16,184
Motor Gasoline Blending Components (MGBC)	1,375	10,083	5,987	101	267	17,813	1,693	13,900	48,916
Reformulated	282	2,301	347	0	0	2,930	0	5,430	12,381
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	282	2,301	347	0	0	2,930	0	5,430	12,381
Conventional	1,093	7,782	5,640	101	267	14,883	1,693	8,470	36,535
CBOB for Blending with Alcohol	57	353	594	0	0	1,004	0	1,284	4,069
GTAB	0	0	0	0	0	0	0	0	0
Other	1,036	7,429	5,046	101	267	13,879	1,693	7,186	32,466
Aviation Gasoline Blending Components	5	0	0	0	0	5	0	0	5
Finished Motor Gasoline	1,177	4,750	6,105	241	111	12,384	2,157	1,372	21,627
Reformulated	0	0	0	0	0	0	0	17	17
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	17	17
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	0	0
Conventional	1,177	4,750	6,105	241	111	12,384	2,157	1,355	21,610
Conventional Blended with Alcohol	0	0	0	0	0	0	11	0	11
Conventional Other	1,177	4,750	6,105	241	111	12,384	2,146	1,355	21,599
Finished Aviation Gasoline	58	102	183	0	0	343	24	136	608
Kerosene-Type Jet Fuel	413	2,481	2,557	60	8	5,519	309	4,044	12,972
Kerosene	22	0	2	3	0	27	18	80	249
Distillate Fuel Oil	828	6,592	5,330	503	200	13,453	1,541	4,879	32,637
15 ppm sulfur and under	720	3,941	1,884	253	109	6,907	1,125	3,619	18,450
Greater than 15 ppm to 500 ppm sulfur	24	1,404	1,794	7	12	3,241	281	397	5,472
Greater than 500 ppm sulfur	84	1,247	1,652	243	79	3,305	135	863	8,715
Residual Fuel Oil	60	2,209	1,641	306	64	4,280	245	2,775	9,917
Less than 0.31 percent sulfur	5	29	173	0	0	207	13	199	1,018
0.31 to 1.00 percent sulfur	0	156	99	251	12	518	10	917	2,110
Greater than 1.00 percent sulfur	55	2,024	1,369	55	52	3,555	222	1,659	6,789
Petrochemical Feedstocks	51	1,202	895	3	36	2,187	0	27	3,243
Naphtha for Petro. Feed. Use	12	530	462	3	36	1,043	0	2	1,979
Other Oils for Petro. Feed. Use	39	672	433	0	0	1,144	0	25	1,264
Special Naphthas	144	690	0	77	0	911	1	40	1,084
Lubricants	64	1,841	1,293	778	0	3,976	0	723	5,555
Waxes	0	115	121	49	0	285	0	0	457
Petroleum Coke	20	3,008	2,025	0	0	5,053	245	1,526	7,886
Marketable	20	3,008	2,025	0	0	5,053	245	1,526	7,886
Catalyst	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	448	287	851	801	72	2,459	553	1,037	9,190
Miscellaneous Products	42	124	110	1	1	278	14	232	610
Total Stocks, All Oils	11,096	84,967	65,024	5,185	1,640	167,912	12,690	74,867	355,759

^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, October 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	1.7	0.5	1.6	3.1	-0.8	0.9	2.1
Finished Motor Gasoline ^a	45.9	35.5	45.4	49.8	52.4	47.0	49.4
Finished Aviation Gasoline ^b	0.0	0.0	0.0	0.0	0.8	0.0	0.1
Kerosene-Type Jet Fuel	6.2	0.0	5.9	7.4	5.6	3.8	6.4
Kerosene	0.5	2.4	0.6	0.1	0.0	0.0	0.1
Distillate Fuel Oil	30.2	26.0	30.0	28.1	31.2	38.5	30.9
Residual Fuel Oil	7.1	0.9	6.8	1.8	2.2	0.8	1.6
Naphtha for Petro. Feed. Use	1.1	0.0	1.0	1.0	0.0	0.1	0.7
Other Oils for Petro. Feed. Use	0.0	0.0	0.0	0.3	0.0	0.3	0.3
Special Naphthas	0.0	0.9	0.0	0.0	0.0	0.0	0.0
Lubricants	0.6	5.7	0.9	0.0	0.0	1.2	0.3
Waxes	0.0	0.6	0.0	-0.1	0.0	0.3	0.0
Petroleum Coke	3.6	0.7	3.4	3.5	5.0	4.0	3.8
Asphalt and Road Oil	4.8	24.2	5.8	6.2	8.1	3.1	5.8
Still Gas	3.7	2.3	3.7	3.4	4.9	4.3	3.8
Miscellaneous Products	0.2	0.7	0.2	0.3	0.7	0.3	0.4
Processing Gain(-) or Loss(+) ^c	-5.6	-0.2	-5.4	-4.9	-10.2	-4.7	-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	3.5	4.1	4.1	-0.2	1.1	3.9	1.2	2.9	3.0
Finished Motor Gasoline ^a	49.3	42.3	41.1	23.4	53.1	42.0	48.4	46.4	44.9
Finished Aviation Gasoline ^b	0.4	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1
Kerosene-Type Jet Fuel	6.8	8.2	10.8	4.1	0.4	9.0	3.5	16.6	9.2
Kerosene	0.0	0.0	0.1	0.3	0.0	0.0	0.3	0.0	0.1
Distillate Fuel Oil	31.8	29.7	29.7	29.1	35.4	29.9	33.6	22.8	29.1
Residual Fuel Oil	1.0	4.6	4.0	4.8	2.9	4.1	2.3	4.0	3.8
Naphtha for Petro. Feed. Use	0.1	1.9	0.9	0.0	0.5	1.3	0.0	0.0	0.9
Other Oils for Petro. Feed. Use	0.0	2.0	3.3	0.0	0.0	2.3	0.0	0.1	1.2
Special Naphthas	0.9	0.6	0.2	3.1	0.0	0.5	0.0	0.0	0.3
Lubricants	0.3	1.7	1.4	14.6	0.0	1.8	0.0	0.9	1.2
Waxes	0.0	0.1	0.1	0.4	0.0	0.1	0.0	0.0	0.0
Petroleum Coke	2.6	6.8	6.3	1.2	0.7	6.0	5.1	6.2	5.2
Asphalt and Road Oil	3.3	0.5	0.7	16.6	2.4	1.3	5.4	1.6	2.9
Still Gas	5.7	4.5	3.7	3.5	3.8	4.2	4.7	5.0	4.2
Miscellaneous Products	0.5	0.7	0.6	0.0	0.0	0.6	0.5	0.5	0.5
Processing Gain(-) or Loss(+) ^c	-6.2	-7.6	-6.9	-1.2	-0.6	-6.9	-5.1	-7.0	-6.4

^a Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and oxygenates.

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

^c Represents the difference between input and production.

Notes: Percent yield is based on crude oil input and net reruns of unfinished oils. Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

Sources: Calculated from data on Tables 29 and 30.

Table 34. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, October 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	13	375	5,069	5,457
Connecticut	0	0	0	0
Delaware	0	0	0	0
Florida	0	0	935	935
Georgia	0	0	482	482
Maine	0	0	124	124
Maryland	0	0	100	100
Massachusetts	0	0	45	45
New Hampshire	0	0	0	0
New Jersey	0	356	1,521	1,877
New York	13	5	593	611
North Carolina	0	0	185	185
Pennsylvania	0	0	654	654
Rhode Island	0	0	0	0
South Carolina	0	0	255	255
Vermont	0	14	9	23
Virginia	0	0	166	166
PAD District 2	0	19	13	32
Illinois	0	0	0	0
Indiana	0	0	0	0
Michigan	0	0	0	0
Minnesota	0	6	13	19
North Dakota	0	13	0	13
Ohio	0	0	0	0
Wisconsin	0	0	0	0
PAD District 3	395	458	2,294	3,147
Alabama	0	0	0	0
Louisiana	0	322	102	424
Mississippi	0	0	756	756
New Mexico	0	0	0	0
Texas	395	136	1,436	1,967
PAD District 4	0	0	0	0
Idaho	0	0	0	0
Montana	0	0	0	0
PAD District 5	0	294	2,051	2,345
Alaska	0	0	0	0
California	0	182	2,051	2,233
Hawaii	0	0	0	0
Oregon	0	0	0	0
Washington	0	112	0	112
U.S. Total	408	1,146	9,427	10,981

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

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

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{a,b}	49,194	49,699	168,586	8,507	37,468	313,454	10,111
Natural Gas Liquids and LRG's	1,812	3,306	1,841	457	131	7,547	243
Pentanes Plus	0	35	567	0	0	602	19
Liquefied Petroleum Gases	1,812	3,271	1,274	457	131	6,945	224
Ethane	0	0	0	0	0	0	0
Ethylene	0	11	0	0	0	11	0
Propane	1,176	2,136	851	417	86	4,666	151
Propylene	267	586	0	6	0	859	28
Normal Butane	139	201	94	34	45	513	17
Butylene	4	204	329	0	0	537	17
Isobutane	226	133	0	0	0	359	12
Isobutylene	0	0	0	0	0	0	0
Other Liquids	28,958	224	19,503	0	3,456	52,141	1,682
Other Hydrocarbons/Oxygenates	247	4	270	0	188	709	23
Other Hydrocarbons/Hydrogen	0	1	93	0	0	94	3
Oxygenates	247	3	177	0	188	615	20
Fuel Ethanol	247	3	177	0	188	615	20
MTBE	0	0	0	0	0	0	0
Other Oxygenates ^c	0	0	0	0	0	0	0
Unfinished Oils ^a	5,276	220	17,452	0	3,041	25,989	838
Naphthas and Lighter	939	0	3,090	0	364	4,393	142
Kerosene and Light Gas Oils	0	0	6	0	0	6	0
Heavy Gas Oils	3,706	220	7,655	0	2,677	14,258	460
Residuum	631	0	6,701	0	0	7,332	237
Motor Gasoline Blending Components	23,435	0	1,781	0	227	25,443	821
Reformulated	9,184	0	0	0	0	9,184	296
GTAB	3,024	0	0	0	0	3,024	98
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	6,160	0	0	0	0	6,160	199
Conventional	14,251	0	1,781	0	227	16,259	524
CBOB for Blending with Alcohol	1,508	0	0	0	0	1,508	49
GTAB	1,442	0	0	0	0	1,442	47
Other	11,301	0	1,781	0	227	13,309	429
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, October 2008 (Continued)
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Finished Petroleum Products	20,259	543	12,963	22	2,793	36,580	1,180
Finished Motor Gasoline	5,294	3	2,027	0	93	7,417	239
Reformulated	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	5,294	3	2,027	0	93	7,417	239
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	5,294	3	2,027	0	93	7,417	239
Finished Aviation Gasoline	5	3	0	0	0	8	0
Kerosene-Type Jet Fuel	2,770	0	89	0	170	3,029	98
Bonded Aircraft Fuel	2	0	0	0	96	98	3
Other	2,768	0	89	0	74	2,931	95
Kerosene	19	0	0	0	0	19	1
Distillate Fuel Oil	5,074	45	0	6	16	5,141	166
15 ppm sulfur and under	3,369	19	0	6	16	3,410	110
Bonded	0	0	0	0	16	16	1
Other	3,369	19	0	6	0	3,394	109
Greater than 15 ppm to 500 ppm sulfur	853	20	0	0	0	873	28
Bonded	0	0	0	0	0	0	0
Other	853	20	0	0	0	873	28
Greater than 500 ppm to 2000 ppm sulfur	796	0	0	0	0	796	26
Bonded	0	0	0	0	0	0	0
Other	796	0	0	0	0	796	26
Greater than 2000 ppm	56	6	0	0	0	62	2
Bonded	0	0	0	0	0	0	0
Other	56	6	0	0	0	62	2
Residual Fuel Oil	5,457	32	3,147	0	2,345	10,981	354
Less than 0.31 percent sulfur	13	0	395	0	0	408	13
0.31 to 1.00 percent sulfur	375	19	458	0	294	1,146	37
Greater than 1.00 percent sulfur	5,069	13	2,294	0	2,051	9,427	304
Petrochemical Feedstocks	500	137	5,886	0	101	6,624	214
Naphtha for Petro. Feed. Use	492	90	2,388	0	101	3,071	99
Other Oils for Petro. Feed. Use	8	47	3,498	0	0	3,553	115
Special Naphthas	280	19	408	0	0	707	23
Lubricants	82	82	826	0	0	990	32
Waxes	94	5	24	0	0	123	4
Petroleum Coke (Marketable)	419	66	556	0	32	1,073	35
Asphalt and Road Oil	265	144	0	15	36	460	15
Miscellaneous Products	0	7	0	1	0	8	0
Total	100,223	53,772	202,893	8,986	43,848	409,722	13,217

^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-October 2008
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{a,b}	438,635	455,275	1,627,338	80,175	379,730	2,981,153	9,774
Natural Gas Liquids and LRG's	21,698	26,738	26,957	4,191	997	80,581	264
Pentanes Plus	340	190	6,225	26	0	6,781	22
Liquefied Petroleum Gases	21,358	26,548	20,732	4,165	997	73,800	242
Ethane	0	0	0	0	0	0	0
Ethylene	0	107	0	0	0	107	0
Propane	15,766	18,435	7,774	3,972	840	46,787	153
Propylene	2,356	4,432	145	8	4	6,945	23
Normal Butane	1,206	1,035	8,460	181	153	11,035	36
Butylene	39	1,132	954	0	0	2,125	7
Isobutane	1,991	1,407	3,399	4	0	6,801	22
Isobutylene	0	0	0	0	0	0	0
Other Liquids	264,582	3,019	183,103	7	26,886	477,597	1,566
Other Hydrocarbons/Oxygenates	8,467	72	1,960	0	1,356	11,855	39
Other Hydrocarbons/Hydrogen	0	6	159	0	0	165	1
Oxygenates	8,467	66	1,801	0	1,356	11,690	38
Fuel Ethanol	8,467	66	1,717	0	1,356	11,606	38
MTBE	0	0	84	0	0	84	0
Other Oxygenates ^c	0	0	0	0	0	0	0
Unfinished Oils ^a	53,009	2,923	157,310	7	18,067	231,316	758
Naphthas and Lighter	8,659	0	20,246	0	1,653	30,558	100
Kerosene and Light Gas Oils	0	0	297	0	175	472	2
Heavy Gas Oils	31,414	2,467	68,274	5	15,536	117,696	386
Residuum	12,936	456	68,493	2	703	82,590	271
Motor Gasoline Blending Components (MGBC)	203,106	24	23,833	0	7,463	234,426	769
Reformulated	84,334	0	116	0	637	85,087	279
GTAB	15,672	0	116	0	637	16,425	54
RBOB for Blending with Ether	240	0	0	0	0	240	1
RBOB for Blending with Alcohol	68,422	0	0	0	0	68,422	224
Conventional	118,772	24	23,717	0	6,826	149,339	490
CBOB for Blending with Alcohol	7,197	0	307	0	834	8,338	27
GTAB	11,584	0	4,219	0	5	15,808	52
Other	99,991	24	19,191	0	5,987	125,193	410
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-October 2008 (Continued)
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Finished Petroleum Products	232,713	7,696	123,835	2,022	29,447	395,713	1,297
Finished Motor Gasoline	82,401	164	15,110	0	5,636	103,311	339
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	82,401	164	15,110	0	5,636	103,311	339
Conventional Blended with Alcohol	0	20	0	0	0	20	0
Conventional Other	82,401	144	15,110	0	5,636	103,291	339
Finished Aviation Gasoline	28	22	0	0	0	50	0
Kerosene-Type Jet Fuel	23,893	0	395	35	9,294	33,617	110
Bonded Aircraft Fuel	38	0	0	0	3,034	3,072	10
Other	23,855	0	395	35	6,260	30,545	100
Kerosene	301	2	0	0	0	303	1
Distillate Fuel Oil	53,860	1,350	4,117	1,176	2,532	63,035	207
15 ppm sulfur and under	33,512	740	381	1,076	1,222	36,931	121
Bonded	0	0	0	0	169	169	1
Other	33,512	740	381	1,076	1,053	36,762	121
Greater than 15 ppm to 500 ppm sulfur	2,753	539	0	49	133	3,474	11
Bonded	0	12	0	0	0	12	0
Other	2,753	527	0	49	133	3,462	11
Greater than 500 ppm to 2000 ppm sulfur	15,038	22	3,736	49	697	19,542	64
Bonded	0	0	0	0	0	0	0
Other	15,038	22	3,736	49	697	19,542	64
Greater than 2000 ppm sulfur	2,557	49	0	2	480	3,088	10
Bonded	0	0	0	0	0	0	0
Other	2,557	49	0	2	480	3,088	10
Residual Fuel Oil	60,375	1,342	35,335	27	9,760	106,839	350
Less than 0.31 percent sulfur	3,907	0	1,673	0	0	5,580	18
0.31 to 1.00 percent sulfur	10,255	705	5,706	27	1,295	17,988	59
Greater than 1.00 percent sulfur	46,213	637	27,956	0	8,465	83,271	273
Petrochemical Feedstocks	2,078	1,364	58,117	0	758	62,317	204
Naphtha for Petro. Feed. Use	2,006	818	21,263	0	758	24,845	81
Other Oils for Petro. Feed. Use	72	546	36,854	0	0	37,472	123
Special Naphthas	840	242	4,055	0	75	5,212	17
Lubricants	1,016	1,037	3,574	0	13	5,640	18
Waxes	442	53	446	0	115	1,056	3
Petroleum Coke (Marketable)	3,079	771	2,643	0	305	6,798	22
Asphalt and Road Oil	4,395	1,276	5	777	955	7,408	24
Miscellaneous Products	5	73	38	7	4	127	0
Total	957,628	492,728	1,961,233	86,395	437,060	3,935,044	12,902

^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, October 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	165,198	567	1,721	6,056	0	314	314
Algeria	9,453	0	1,412	2,270	0	0	0
Angola	16,326	0	0	377	0	0	0
Ecuador	6,019	0	0	0	0	0	0
Indonesia	502	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	17,890	0	0	0	0	0	0
Kuwait	7,275	0	0	0	0	0	0
Libya	2,450	0	0	1,604	0	0	0
Nigeria	28,979	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	44,475	0	0	817	0	314	314
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	31,829	567	309	988	0	0	0
Non OPEC	148,256	35	5,224	19,933	0	7,103	7,103
Argentina	1,030	0	0	0	0	0	0
Aruba	0	0	0	3,414	0	0	0
Australia	50	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	1,531	0	464	464
Brazil	10,686	0	26	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	403	0	0	0	0	0	0
Canada	64,052	35	4,725	0	0	562	562
Chad	3,406	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	5,048	0	0	333	0	0	0
Congo (Brazzaville)	1,894	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Egypt	1,090	0	0	0	0	0	0
Equatorial Guinea	3,543	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	314	314
France	0	0	0	0	0	560	560
Gabon	1,028	0	0	0	0	0	0
Germany	0	0	0	387	0	200	200
Guatemala	622	0	0	0	0	0	0
India	0	0	0	220	0	0	0
Italy	0	0	0	549	0	1,444	1,444
Korea, South	0	0	0	0	0	51	51
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	38,936	0	38	1,078	0	0	0
Netherlands	0	0	114	1,686	0	646	646
Netherlands Antilles	0	0	0	0	0	0	0
Norway	535	0	321	715	0	0	0
Oman	198	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	3,434	0	0	5,399	0	0	0
Spain	0	0	0	0	0	723	723
Sweden	0	0	0	473	0	325	325
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	1,080	0	0	350	0	0	0
United Kingdom	5,612	0	0	1,364	0	1,662	1,662
Vietnam	884	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,392	0	0	0
Yemen	0	0	0	0	0	0	0
Other	4,725	0	0	1,042	0	152	152
Total	313,454	602	6,945	25,989	0	7,417	7,417
Persian Gulf^b	69,640	0	0	817	0	314	314

See footnotes at end of table.

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

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	0	2,980	2,980	0	0	0	0	259	0	0	259
Algeria	0	0	0	0	0	0	0	259	0	0	259
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	178	178	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	1,368	1,368	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	1,434	1,434	0	0	0	0	0	0	0	0
Non OPEC	9,184	13,279	22,463	615	0	0	3,410	614	796	62	4,882
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	300	0	0	300
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	292	321	613	0	0	0	0	0	0	0	0
Brazil	0	0	0	79	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	3,800	204	4,004	3	0	0	2,583	314	156	62	3,115
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	125	125	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	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	322	322	0	0	0	0	0	0	0	0
Finland	65	268	333	0	0	0	0	0	0	0	0
France	1,323	1,261	2,584	0	0	0	0	0	0	0	0
Gabon	0	47	47	0	0	0	0	0	0	0	0
Germany	292	441	733	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	301	301	0	0	0	0	0	0	0	0
Korea, South	0	148	148	0	0	0	0	0	0	0	0
Latvia	70	0	70	0	0	0	0	0	0	0	0
Lithuania	0	282	282	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	101	101	0	0	0	0	0	0	0	0
Netherlands	81	2,642	2,723	0	0	0	0	0	0	0	0
Netherlands Antilles	0	129	129	0	0	0	0	0	0	0	0
Norway	0	318	318	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	1,146	1,146	0	0	0	0	0	0	0	0
Spain	294	512	806	0	0	0	0	0	0	0	0
Sweden	0	322	322	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	28	0	0	0	0	0	0	0
United Kingdom	587	2,379	2,966	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	1,741	1,229	2,970	131	0	0	827	0	640	0	1,467
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	639	781	1,420	374	0	0	0	0	0	0	0
Total	9,184	16,259	25,443	615	0	0	3,410	873	796	62	5,141
Persian Gulf^b	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

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

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	8	0	0	469	202	395	356	658	1,409
Algeria	0	0	0	0	58	395	356	0	751
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	144	0	0	328	328
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	8	0	0	469	0	0	0	330	330
Non OPEC	11	8	0	2,560	505	13	790	8,769	9,572
Argentina	0	0	0	0	0	0	0	1	1
Aruba	0	0	0	380	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	114	114
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	109	0	0	0	0
Brazil	0	0	0	0	37	0	0	1	1
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	11	8	0	380	100	13	150	1,762	1,925
Chad	0	0	0	0	0	0	0	1	1
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	70	0	0	0	617	617
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	8	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	62	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	15	0	0	0	0
Korea, South	0	0	0	272	87	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	178	0	0	0	2,641	2,641
Netherlands	0	0	0	184	38	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	312	312
Norway	0	0	0	0	0	0	285	0	285
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	12	0	0	0	0
Russia	0	0	0	0	0	0	355	1,347	1,702
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	640	640
United Kingdom	0	0	0	0	0	0	0	275	275
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,096	0	0	0	666	666
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	37	0	0	392	392
Total	19	8	0	3,029	707	408	1,146	9,427	10,981
Persian Gulf^b	0	0	0	0	144	0	0	328	328

See footnotes at end of table.

Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, October 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	79	3,015	0	225	7	17	0	17,328	182,526	5,329	559	5,888
Algeria	0	3,015	0	0	0	0	0	7,765	17,218	305	250	555
Angola	0	0	0	0	0	0	0	377	16,703	527	12	539
Ecuador	0	0	0	0	0	0	0	178	6,197	194	6	200
Indonesia	0	0	0	0	0	0	0	0	502	16	0	16
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	17,890	577	0	577
Kuwait	0	0	0	165	0	0	0	165	7,440	235	5	240
Libya	53	0	0	0	0	0	0	1,657	4,107	79	53	132
Nigeria	0	0	0	0	0	0	0	1,368	30,347	935	44	979
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	26	0	0	0	0	0	0	1,629	46,104	1,435	53	1,487
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	60	7	17	0	4,189	36,018	1,027	135	1,162
Non OPEC	2,992	538	123	848	453	973	8	78,940	227,196	4,782	2,546	7,329
Argentina	0	0	0	114	0	1	0	116	1,146	33	4	37
Aruba	100	0	0	0	0	0	0	4,194	4,194	0	135	135
Australia	0	0	0	0	0	0	0	0	50	2	0	2
Bahamas	0	0	0	0	0	0	0	114	114	0	4	4
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	112	0	0	0	0	15	0	2,844	2,844	0	92	92
Brazil	53	0	1	105	0	0	0	302	10,988	345	10	354
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	403	13	0	13
Canada	342	55	13	237	453	157	8	16,134	80,186	2,066	520	2,587
Chad	0	0	0	0	0	0	0	1	3,407	110	0	110
China	0	0	76	0	0	0	0	76	76	0	2	2
Colombia	0	0	0	0	0	0	0	1,145	6,193	163	37	200
Congo (Brazzaville)	0	0	0	0	0	0	0	0	1,894	61	0	61
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	1,090	35	0	35
Equatorial Guinea	0	0	0	0	0	0	0	0	3,543	114	0	114
Estonia	0	0	0	0	0	0	0	322	322	0	10	10
Finland	0	0	0	0	0	0	0	647	647	0	21	21
France	0	33	0	0	0	64	0	3,285	3,285	0	106	106
Gabon	0	0	0	0	0	0	0	47	1,075	33	2	35
Germany	25	0	1	0	0	7	0	1,415	1,415	0	46	46
Guatemala	0	0	0	0	0	0	0	0	622	20	0	20
India	0	0	0	0	0	0	0	220	220	0	7	7
Italy	8	0	0	0	0	3	0	2,320	2,320	0	75	75
Korea, South	101	0	0	0	0	641	0	1,300	1,300	0	42	42
Latvia	0	0	0	0	0	0	0	70	70	0	2	2
Lithuania	0	0	0	0	0	0	0	282	282	0	9	9
Malaysia	0	0	11	0	0	9	0	20	20	0	1	1
Mexico	1,456	0	0	0	0	0	0	5,492	44,428	1,256	177	1,433
Netherlands	59	0	0	0	0	0	0	5,450	5,450	0	176	176
Netherlands Antilles	0	0	0	0	0	0	0	441	441	0	14	14
Norway	0	0	0	0	0	0	0	1,639	2,174	17	53	70
Oman	0	0	0	0	0	0	0	0	198	6	0	6
Portugal	0	0	0	0	0	0	0	12	12	0	0	0
Russia	69	450	0	0	0	14	0	8,780	12,214	111	283	394
Spain	0	0	0	0	0	62	0	1,591	1,591	0	51	51
Sweden	0	0	0	0	0	0	0	1,120	1,120	0	36	36
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	252	0	0	0	0	0	0	1,270	2,350	35	41	76
United Kingdom	26	0	0	0	0	0	0	6,350	11,962	181	205	386
Vietnam	0	0	0	0	0	0	0	0	884	29	0	29
Virgin Islands, U.S.	150	0	0	392	0	0	0	8,264	8,264	0	267	267
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	239	0	21	0	0	0	0	3,677	8,402	152	119	271
Total	3,071	3,553	123	1,073	460	990	8	96,268	409,722	10,111	3,105	13,217
Persian Gulf^b	26	0	0	165	0	0	0	1,794	71,434	2,246	58	2,304

^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-October 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	1,668,148	5,175	23,577	41,630	0	2,368	2,368
Algeria	95,020	0	14,508	18,015	0	0	0
Angola	153,829	0	0	2,821	0	0	0
Ecuador	63,754	0	0	0	0	0	0
Indonesia	4,744	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	198,937	0	0	0	0	0	0
Kuwait	60,571	0	0	0	0	0	0
Libya	21,980	0	0	8,978	0	0	0
Nigeria	287,769	799	4,809	4,210	0	62	62
Qatar	0	0	0	0	0	0	0
Saudi Arabia	463,463	0	45	1,216	0	1,713	1,713
United Arab Emirates	1,400	0	0	0	0	0	0
Venezuela	316,681	4,376	4,215	6,390	0	593	593
Non OPEC	1,313,005	1,606	50,223	189,686	0	100,943	100,943
Argentina	8,204	0	186	216	0	950	950
Aruba	0	0	0	19,760	0	225	225
Australia	9,925	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	17,200	0	5,275	5,275
Brazil	69,520	110	26	235	0	436	436
Brunei	356	0	0	0	0	0	0
Cameroon	3,426	0	0	780	0	0	0
Canada	583,030	216	40,032	583	0	8,996	8,996
Chad	31,738	0	0	0	0	0	0
China	4,201	0	0	0	0	0	0
Colombia	55,670	0	0	1,187	0	0	0
Congo (Brazzaville)	19,873	0	0	0	0	0	0
Denmark	0	0	0	1,164	0	312	312
Egypt	2,065	0	0	193	0	322	322
Equatorial Guinea	21,441	0	664	0	0	0	0
Estonia	0	0	0	1,197	0	0	0
Finland	0	0	0	790	0	1,504	1,504
France	0	0	16	1,008	0	8,430	8,430
Gabon	16,716	45	0	0	0	0	0
Germany	0	0	0	8,050	0	3,573	3,573
Guatemala	4,451	0	0	0	0	0	0
India	0	0	0	1,337	0	0	0
Italy	0	0	0	2,008	0	10,101	10,101
Korea, South	0	0	3	0	0	3,260	3,260
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	360,038	405	209	8,584	0	579	579
Netherlands	0	521	1,757	6,384	0	10,926	10,926
Netherlands Antilles	0	0	0	297	0	274	274
Norway	9,446	0	6,137	6,344	0	7,449	7,449
Oman	5,907	0	0	458	0	0	0
Portugal	0	0	0	0	0	614	614
Russia	35,244	284	0	63,909	0	3,691	3,691
Spain	0	0	107	266	0	4,031	4,031
Sweden	0	0	0	3,599	0	1,254	1,254
Syria	0	0	0	1,416	0	0	0
Trinidad and Tobago	7,395	0	87	2,532	0	120	120
United Kingdom	22,590	0	260	7,921	0	12,718	12,718
Vietnam	7,469	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	105	16,281	0	10,900	10,900
Yemen	0	0	0	0	0	0	0
Other	34,300	25	560	14,828	0	1,895	1,895
Total	2,981,153	6,781	73,800	231,316	0	103,311	103,311
Persian Gulf^b	724,371	0	45	1,216	0	1,713	1,713

See footnotes at end of table.

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 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	26,252	27,699	0	84	0	1,271	812	97	0	2,180
Algeria	0	1,101	1,101	0	0	0	0	812	0	0	812
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	1,338	1,338	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	8,073	8,874	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	13,837	14,483	0	0	0	479	0	97	0	576
Non OPEC	83,640	123,087	206,727	11,606	0	0	35,660	2,662	19,445	3,088	60,855
Argentina	0	1,862	1,862	0	0	0	154	0	0	0	154
Aruba	0	43	43	0	0	0	325	300	0	503	1,128
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	312	312	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	700	3,606	4,306	0	0	0	0	0	18	0	18
Brazil	67	718	785	4,609	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	36,059	4,226	40,285	76	0	0	21,897	1,681	4,838	2,158	30,574
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	327	327	0	0	0	0	0	0	0	0
Colombia	0	125	125	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	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	956	956	0	0	0	0	0	211	0	211
Finland	3,519	4,233	7,752	0	0	0	0	0	15	0	15
France	2,957	13,456	16,413	0	0	0	0	0	148	0	148
Gabon	0	47	47	0	0	0	0	0	0	0	0
Germany	614	2,154	2,768	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	4,684	4,978	0	0	0	0	0	0	0	0
Korea, South	0	1,346	1,346	0	0	0	41	35	52	320	448
Latvia	140	1,817	1,957	0	0	0	0	0	0	0	0
Lithuania	0	493	493	0	0	0	0	0	0	0	0
Malaysia	0	199	199	0	0	0	0	0	0	0	0
Mexico	0	1,854	1,854	0	0	0	33	0	0	0	33
Netherlands	5,104	22,637	27,741	29	0	0	282	0	125	70	477
Netherlands Antilles	131	1,270	1,401	0	0	0	0	0	62	0	62
Norway	0	1,393	1,393	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	11,694	12,319	0	0	0	216	0	2,344	37	2,597
Spain	622	5,761	6,383	0	0	0	0	0	350	0	350
Sweden	789	1,874	2,663	0	0	0	0	0	24	0	24
Syria	0	0	0	0	0	0	0	0	303	0	303
Trinidad and Tobago	121	2,477	2,598	1,427	0	0	0	0	0	0	0
United Kingdom	8,960	18,149	27,109	0	0	0	0	0	95	0	95
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	21,528	5,369	26,897	1,068	0	0	11,139	646	9,365	0	21,150
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	968	8,204	9,172	4,397	0	0	1,573	0	1,188	0	2,761
Total	85,087	149,339	234,426	11,606	84	0	36,931	3,474	19,542	3,088	63,035
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-October 2008 (Continued)

(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	8	0	0	8,108	1,424	1,650	2,541	6,858	11,049
Algeria	0	0	0	148	58	601	830	0	1,431
Angola	0	0	0	0	0	0	185	0	185
Ecuador	0	0	0	0	0	0	208	566	774
Indonesia	0	0	0	0	0	367	1	5	373
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	315	0	167	482
Nigeria	0	0	0	0	0	367	1,317	0	1,684
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	949	0	0	328	328
United Arab Emirates	0	0	0	0	0	0	0	74	74
Venezuela	8	0	0	7,960	417	0	0	5,718	5,718
Non OPEC	295	50	0	25,509	3,788	3,930	15,447	76,413	95,790
Argentina	0	0	0	0	0	207	515	148	870
Aruba	0	0	0	698	0	0	541	456	997
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	540	742	1,282
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	109	0	0	260	260
Brazil	0	0	0	0	308	0	1,656	43	1,699
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	503	141	0	644
Canada	295	50	0	2,470	1,516	170	3,911	17,692	21,773
Chad	0	0	0	0	0	0	244	113	357
China	0	0	0	45	21	0	0	0	0
Colombia	0	0	0	70	0	0	423	4,317	4,740
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	8	0	43	512	555
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	62	0	743	0	743
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	68	0	456	75	531
Korea, South	0	0	0	6,586	365	0	0	0	0
Latvia	0	0	0	0	0	0	0	300	300
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	301	0	0	101	95	196
Mexico	0	0	0	878	0	0	199	12,562	12,761
Netherlands	0	0	0	441	60	0	8	1,915	1,923
Netherlands Antilles	0	0	0	0	0	576	0	312	888
Norway	0	0	0	0	0	180	461	0	641
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	12	0	407	0	407
Russia	0	0	0	0	0	15	1,710	20,809	22,534
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	5,491	5,703
United Kingdom	0	0	0	0	0	675	988	552	2,215
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	11,882	1,013	6	46	5,593	5,645
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	2,075	246	0	1,856	3,281	5,137
Total	303	50	0	33,617	5,212	5,580	17,988	83,271	106,839
Persian Gulf^b	0	0	0	0	949	0	0	402	402

See footnotes at end of table.

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 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	3,622	33,911	46	1,341	225	144	0	162,591	1,830,739	5,469	533	6,002
Algeria	2,244	31,564	0	0	0	0	0	69,881	164,901	312	229	541
Angola	0	0	0	0	0	0	0	3,006	156,835	504	10	514
Ecuador	0	0	0	0	0	0	0	2,112	65,866	209	7	216
Indonesia	37	699	0	0	0	0	0	1,901	6,645	16	6	22
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	198,937	652	0	652
Kuwait	0	0	0	875	0	0	0	875	61,446	199	3	201
Libya	698	1,648	0	0	0	0	0	11,806	33,786	72	39	111
Nigeria	149	0	0	0	0	0	0	20,587	308,356	944	67	1,011
Qatar	0	0	0	0	0	0	0	49	49	0	0	0
Saudi Arabia	26	0	0	0	0	0	0	6,215	469,678	1,520	20	1,540
United Arab Emirates	0	0	0	0	0	0	0	74	1,474	5	0	5
Venezuela	468	0	46	466	225	144	0	46,085	362,766	1,038	151	1,189
Non OPEC	21,223	3,561	1,010	5,457	7,183	5,496	127	791,300	2,104,305	4,305	2,594	6,899
Argentina	316	124	0	491	0	15	0	5,184	13,388	27	17	44
Aruba	724	0	0	0	0	0	0	23,575	23,575	0	77	77
Australia	0	651	0	0	0	0	0	651	10,576	33	2	35
Bahamas	0	0	0	0	0	0	0	1,914	1,914	0	6	6
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	273	0	0	39	0	26	0	27,580	27,580	0	90	90
Brazil	358	0	6	607	0	0	38	9,217	78,737	228	30	258
Brunei	0	0	0	0	0	0	0	0	356	1	0	1
Cameroon	0	0	0	0	0	0	0	1,424	4,850	11	5	16
Canada	2,232	620	118	1,344	7,109	1,987	89	160,371	743,401	1,912	526	2,437
Chad	0	0	0	0	0	0	0	357	32,095	104	1	105
China	16	0	557	118	0	0	0	1,084	5,285	14	4	17
Colombia	0	0	0	0	0	46	0	6,168	61,838	183	20	203
Congo (Brazzaville)	0	0	0	0	0	0	0	0	19,873	65	0	65
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	3,534	7	5	12
Equatorial Guinea	0	0	0	0	0	0	0	664	22,105	70	2	72
Estonia	0	0	0	0	0	0	0	2,364	2,364	0	8	8
Finland	0	0	0	0	0	0	0	10,305	10,305	0	34	34
France	55	210	4	0	0	114	0	26,997	26,997	0	89	89
Gabon	27	0	0	0	0	0	0	119	16,835	55	0	55
Germany	36	0	12	74	0	39	0	15,664	15,664	0	51	51
Guatemala	0	0	0	0	0	0	0	0	4,451	15	0	15
India	0	0	0	0	5	0	0	1,342	1,342	0	4	4
Italy	58	0	0	0	0	74	0	17,863	17,863	0	59	59
Korea, South	1,646	23	0	0	0	2,941	0	16,618	16,618	0	54	54
Latvia	0	0	0	0	0	0	0	2,259	2,259	0	7	7
Lithuania	0	0	0	0	0	0	0	4,125	4,125	0	14	14
Malaysia	0	0	112	0	0	43	0	1,164	1,164	0	4	4
Mexico	9,968	0	0	0	0	0	0	35,271	395,309	1,180	116	1,296
Netherlands	467	0	2	0	0	0	0	50,728	50,728	0	166	166
Netherlands Antilles	100	0	0	0	0	0	0	3,022	3,022	0	10	10
Norway	0	0	0	0	0	0	0	21,964	31,410	31	72	103
Oman	0	0	0	0	0	0	0	458	6,365	19	2	21
Portugal	0	0	0	0	0	0	0	2,358	2,358	0	8	8
Russia	1,744	1,748	0	0	0	14	0	108,840	144,084	116	357	472
Spain	0	0	0	0	69	114	0	13,567	13,567	0	44	44
Sweden	0	0	0	0	0	12	0	7,817	7,817	0	26	26
Syria	0	0	0	0	0	0	0	1,952	1,952	0	6	6
Trinidad and Tobago	252	0	0	0	0	0	0	12,782	20,177	24	42	66
United Kingdom	218	17	0	0	0	17	0	50,627	73,217	74	166	240
Vietnam	0	0	0	0	0	0	0	0	7,469	24	0	24
Virgin Islands, U.S.	332	168	0	2,671	0	0	0	98,112	98,112	0	322	322
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	2,401	0	199	77	0	54	0	43,848	78,148	112	144	256
Total	24,845	37,472	1,056	6,798	7,408	5,640	127	953,891	3,935,044	9,774	3,128	12,902
Persian Gulf^b	26	0	0	875	0	0	0	7,213	731,584	2,375	24	2,399

^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, October 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	26,430	0	1,043	1,252	0	314	314
Algeria	0	0	828	1,252	0	0	0
Angola	4,690	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	1,030	0	0	0	0	0	0
Nigeria	8,640	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	4,067	0	0	0	0	314	314
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	8,003	0	215	0	0	0	0
Non OPEC	22,764	0	769	4,024	0	4,980	4,980
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	580	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	132	132
Brazil	1,790	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	403	0	0	0	0	0	0
Canada	8,713	0	715	0	0	243	243
Chad	2,466	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	1,517	0	0	333	0	0	0
Congo (Brazzaville)	949	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	2,546	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	314	314
France	0	0	0	0	0	560	560
Gabon	1,028	0	0	0	0	0	0
Germany	0	0	0	387	0	200	200
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	324	0	1,444	1,444
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0
Mexico	499	0	0	299	0	0	0
Netherlands	0	0	0	0	0	646	646
Netherlands Antilles	0	0	0	0	0	0	0
Norway	0	0	54	0	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	852	0	0	862	0	0	0
Spain	0	0	0	0	0	390	390
Sweden	0	0	0	0	0	325	325
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	350	0	0	0
United Kingdom	0	0	0	174	0	726	726
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	316	0	0	0
Yemen	0	0	0	0	0	0	0
Other	2,001	0	0	399	0	0	0
Total	49,194	0	1,812	5,276	0	5,294	5,294
Persian Gulf^b	4,067	0	0	0	0	314	314

See footnotes at end of table.

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

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	0	2,943	2,943	0	0	0	0	259	0	0	259
Algeria	0	0	0	0	0	0	0	259	0	0	259
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	178	178	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	1,368	1,368	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	1,397	1,397	0	0	0	0	0	0	0	0
Non OPEC	9,184	11,308	20,492	247	0	0	3,369	594	796	56	4,815
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	300	0	0	300
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	292	201	493	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	3,800	102	3,902	0	0	0	2,542	294	156	56	3,048
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	322	322	0	0	0	0	0	0	0	0
Finland	65	268	333	0	0	0	0	0	0	0	0
France	1,323	964	2,287	0	0	0	0	0	0	0	0
Gabon	0	47	47	0	0	0	0	0	0	0	0
Germany	292	430	722	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	263	263	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	282	282	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	81	2,303	2,384	0	0	0	0	0	0	0	0
Netherlands Antilles	0	129	129	0	0	0	0	0	0	0	0
Norway	0	318	318	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	1,146	1,146	0	0	0	0	0	0	0	0
Spain	294	476	770	0	0	0	0	0	0	0	0
Sweden	0	322	322	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	587	2,096	2,683	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	1,741	1,229	2,970	131	0	0	827	0	640	0	1,467
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	639	410	1,049	116	0	0	0	0	0	0	0
Total	9,184	14,251	23,435	247	0	0	3,369	853	796	56	5,074
Persian Gulf^b	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

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

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	8	0	0	469	0	0	356	330	686
Algeria	0	0	0	0	0	0	356	0	356
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	8	0	0	469	0	0	0	330	330
Non OPEC	11	5	0	2,301	280	13	19	4,739	4,771
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	380	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	114	114
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	107	0	0	0	0
Brazil	0	0	0	0	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	11	5	0	377	81	13	19	1,730	1,762
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	616	616
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	54	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	264	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	357	357
Netherlands	0	0	0	184	38	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	312	312
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	29	29
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	640	640
United Kingdom	0	0	0	0	0	0	0	275	275
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,096	0	0	0	666	666
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Total	19	5	0	2,770	280	13	375	5,069	5,457
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, October 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	5	0	0	7,004	33,434	853	226	1,079
Algeria	0	0	0	0	0	0	0	2,695	2,695	0	87	87
Angola	0	0	0	0	0	0	0	0	4,690	151	0	151
Ecuador	0	0	0	0	0	0	0	178	178	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	1,030	33	0	33
Nigeria	0	0	0	0	0	0	0	1,368	10,008	279	44	323
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	314	4,381	131	10	141
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	25	5	0	0	2,449	10,452	258	79	337
Non OPEC	492	8	94	394	260	82	0	44,025	66,789	734	1,420	2,154
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	1,260	1,260	0	41	41
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	114	114	0	4	4
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	732	732	0	24	24
Brazil	0	0	1	0	0	0	0	1	1,791	58	0	58
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	403	13	0	13
Canada	209	8	8	2	260	75	0	10,706	19,419	281	345	626
Chad	0	0	0	0	0	0	0	0	2,466	80	0	80
China	0	0	76	0	0	0	0	76	76	0	2	2
Colombia	0	0	0	0	0	0	0	949	2,466	49	31	80
Congo (Brazzaville)	0	0	0	0	0	0	0	0	949	31	0	31
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	2,546	82	0	82
Estonia	0	0	0	0	0	0	0	322	322	0	10	10
Finland	0	0	0	0	0	0	0	647	647	0	21	21
France	0	0	0	0	0	0	0	2,847	2,847	0	92	92
Gabon	0	0	0	0	0	0	0	47	1,075	33	2	35
Germany	0	0	1	0	0	7	0	1,371	1,371	0	44	44
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	2,031	2,031	0	66	66
Korea, South	0	0	0	0	0	0	0	264	264	0	9	9
Latvia	0	0	0	0	0	0	0	70	70	0	2	2
Lithuania	0	0	0	0	0	0	0	282	282	0	9	9
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	656	1,155	16	21	37
Netherlands	0	0	0	0	0	0	0	3,252	3,252	0	105	105
Netherlands Antilles	0	0	0	0	0	0	0	441	441	0	14	14
Norway	0	0	0	0	0	0	0	372	372	0	12	12
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	10	0	0	0	0	0	0	2,047	2,899	27	66	94
Spain	0	0	0	0	0	0	0	1,160	1,160	0	37	37
Sweden	0	0	0	0	0	0	0	647	647	0	21	21
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	22	0	0	0	0	0	0	1,012	1,012	0	33	33
United Kingdom	12	0	0	0	0	0	0	3,870	3,870	0	125	125
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	392	0	0	0	7,038	7,038	0	227	227
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	239	0	8	0	0	0	0	1,811	3,812	65	58	123
Total	492	8	94	419	265	82	0	51,029	100,223	1,587	1,646	3,233
Persian Gulf^b	0	0	0	0	0	0	0	314	4,381	131	10	141

^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, October 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	7,572	0	0	0	0	0	0
Algeria	234	0	0	0	0	0	0
Angola	946	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	873	0	0	0	0	0	0
Kuwait	158	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	1,874	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	3,487	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	42,127	35	3,271	220	0	3	3
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0
Brazil	479	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	38,746	35	3,271	0	0	3	3
Chad	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	499	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0
India	0	0	0	220	0	0	0
Italy	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0
Mexico	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	455	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	1,948	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	49,699	35	3,271	220	0	3	3
Persian Gulf^b	4,518	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, October 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	3	0	0	19	20	0	6	45
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	3	0	0	19	20	0	6	45
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	3	0	0	19	20	0	6	45
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, October 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	3	0	0	19	0	19	13	32
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	3	0	0	19	0	19	13	32
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	3	0	0	19	0	19	13	32
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, October 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	7,572	244	0	244
Algeria	0	0	0	0	0	0	0	0	234	8	0	8
Angola	0	0	0	0	0	0	0	0	946	31	0	31
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	873	28	0	28
Kuwait	0	0	0	0	0	0	0	0	158	5	0	5
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	1,874	60	0	60
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	3,487	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	0	0	0	0
Non OPEC	90	47	5	66	144	82	7	4,073	46,200	1,359	131	1,490
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	479	15	0	15
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	90	47	5	66	144	82	7	3,853	42,599	1,250	124	1,374
Chad	0	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	499	16	0	16
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	220	220	0	7	7
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	455	15	0	15
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	1,948	63	0	63
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	90	47	5	66	144	82	7	4,073	53,772	1,603	131	1,735
Persian Gulf^b	0	0	0	0	0	0	0	0	4,518	146	0	146

^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, October 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	106,360	567	678	4,051	0	0	0
Algeria	9,219	0	584	265	0	0	0
Angola	7,935	0	0	377	0	0	0
Ecuador	590	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	10,832	0	0	0	0	0	0
Kuwait	7,117	0	0	0	0	0	0
Libya	1,420	0	0	1,604	0	0	0
Nigeria	17,852	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	27,569	0	0	817	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	23,826	567	94	988	0	0	0
Non OPEC	62,226	0	596	13,401	0	2,027	2,027
Argentina	1,030	0	0	0	0	0	0
Aruba	0	0	0	2,313	0	0	0
Australia	50	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	1,180	0	332	332
Brazil	4,584	0	26	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	2,722	0	151	0	0	274	274
Chad	940	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	1,941	0	0	0	0	0	0
Congo (Brazzaville)	945	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Egypt	1,090	0	0	0	0	0	0
Equatorial Guinea	997	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Guatemala	622	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	225	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	38,063	0	38	779	0	0	0
Netherlands	0	0	114	1,332	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Norway	80	0	267	715	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	2,090	0	0	4,377	0	0	0
Spain	0	0	0	0	0	333	333
Sweden	0	0	0	473	0	0	0
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	1,080	0	0	0	0	0	0
United Kingdom	3,664	0	0	1,190	0	936	936
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	357	0	0	0
Yemen	0	0	0	0	0	0	0
Other	2,328	0	0	460	0	152	152
Total	168,586	567	1,274	17,452	0	2,027	2,027
Persian Gulf^b	45,518	0	0	817	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, October 2008 (Continued)
(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reform-ulated	Conven-tional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen-ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	0	37	37	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	37	37	0	0	0	0	0	0	0	0
Non OPEC	0	1,744	1,744	177	0	0	0	0	0	0	0
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	120	120	0	0	0	0	0	0	0	0
Brazil	0	0	0	79	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	0	0	0	0	0	0	0
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	297	297	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	11	11	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	38	38	0	0	0	0	0	0	0	0
Korea, South	0	148	148	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	101	101	0	0	0	0	0	0	0	0
Netherlands	0	339	339	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	36	36	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	28	0	0	0	0	0	0	0
United Kingdom	0	283	283	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	371	371	70	0	0	0	0	0	0	0
Total	0	1,781	1,781	177	0	0	0	0	0	0	0
Persian Gulf^b	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, October 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	202	395	0	328	723
Algeria	0	0	0	0	58	395	0	0	395
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	144	0	0	328	328
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	89	206	0	458	1,966	2,424
Argentina	0	0	0	0	0	0	0	1	1
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	2	0	0	0	0
Brazil	0	0	0	0	37	0	0	1	1
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	0	0	0	19	19
Chad	0	0	0	0	0	0	0	1	1
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	70	0	0	0	1	1
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	8	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	8	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	15	0	0	0	0
Korea, South	0	0	0	0	87	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	579	579
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	285	0	285
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	12	0	0	0	0
Russia	0	0	0	0	0	0	173	1,318	1,491
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	37	0	0	46	46
Total	0	0	0	89	408	395	458	2,294	3,147
Persian Gulf^b	0	0	0	0	144	0	0	328	328

See footnotes at end of table.

Table 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, October 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	79	3,015	0	200	0	17	0	9,569	115,929	3,431	309	3,740
Algeria	0	3,015	0	0	0	0	0	4,317	13,536	297	139	437
Angola	0	0	0	0	0	0	0	377	8,312	256	12	268
Ecuador	0	0	0	0	0	0	0	0	590	19	0	19
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	10,832	349	0	349
Kuwait	0	0	0	165	0	0	0	165	7,282	230	5	235
Libya	53	0	0	0	0	0	0	1,657	3,077	46	53	99
Nigeria	0	0	0	0	0	0	0	0	17,852	576	0	576
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	26	0	0	0	0	0	0	1,315	28,884	889	42	932
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	35	0	17	0	1,738	25,564	769	56	825
Non OPEC	2,309	483	24	356	0	809	0	24,738	86,964	2,007	798	2,805
Argentina	0	0	0	114	0	1	0	116	1,146	33	4	37
Aruba	100	0	0	0	0	0	0	2,413	2,413	0	78	78
Australia	0	0	0	0	0	0	0	0	50	2	0	2
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	112	0	0	0	0	15	0	1,761	1,761	0	57	57
Brazil	53	0	0	105	0	0	0	301	4,885	148	10	158
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	43	0	0	137	0	0	0	624	3,346	88	20	108
Chad	0	0	0	0	0	0	0	1	941	30	0	30
China	0	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	71	2,012	63	2	65
Congo (Brazzaville)	0	0	0	0	0	0	0	0	945	30	0	30
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	1,090	35	0	35
Equatorial Guinea	0	0	0	0	0	0	0	0	997	32	0	32
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	33	0	0	0	64	0	438	438	0	14	14
Gabon	0	0	0	0	0	0	0	0	0	0	0	0
Germany	25	0	0	0	0	0	0	44	44	0	1	1
Guatemala	0	0	0	0	0	0	0	0	622	20	0	20
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	8	0	0	0	0	3	0	289	289	0	9	9
Korea, South	0	0	0	0	0	641	0	876	876	0	28	28
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	11	0	0	9	0	20	20	0	1	1
Mexico	1,456	0	0	0	0	0	0	2,972	41,035	1,228	96	1,324
Netherlands	59	0	0	0	0	0	0	1,844	1,844	0	59	59
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	1,267	1,347	3	41	43
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	12	12	0	0	0
Russia	59	450	0	0	0	14	0	6,391	8,481	67	206	274
Spain	0	0	0	0	0	62	0	431	431	0	14	14
Sweden	0	0	0	0	0	0	0	473	473	0	15	15
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	230	0	0	0	0	0	0	258	1,338	35	8	43
United Kingdom	14	0	0	0	0	0	0	2,480	6,144	118	80	198
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	150	0	0	0	0	0	0	507	507	0	16	16
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	13	0	0	0	0	1,149	3,477	75	37	112
Total	2,388	3,498	24	556	0	826	0	34,307	202,893	5,438	1,107	6,545
Persian Gulf^b	26	0	0	165	0	0	0	1,480	46,998	1,468	48	1,516

^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, October 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
PAD District 4							
OPEC	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0
Non OPEC	8,507	0	457	0	0	0	0
Canada	8,507	0	457	0	0	0	0
Other	0	0	0	0	0	0	0
Total	8,507	0	457	0	0	0	0
PAD District 5							
OPEC	24,836	0	0	753	0	0	0
Algeria	0	0	0	753	0	0	0
Angola	2,755	0	0	0	0	0	0
Ecuador	5,429	0	0	0	0	0	0
Indonesia	502	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	6,185	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	613	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	9,352	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	12,632	0	131	2,288	0	93	93
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	521	0	0	0
Australia	0	0	0	0	0	0	0
Brazil	3,833	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Canada	5,364	0	131	0	0	42	42
China	0	0	0	0	0	0	0
Colombia	1,091	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	51	51
Malaysia	0	0	0	0	0	0	0
Mexico	374	0	0	0	0	0	0
Netherlands	0	0	0	354	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Oman	198	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0
Peru	0	0	0	183	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	884	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	719	0	0	0
Other	888	0	0	511	0	0	0
Total	37,468	0	131	3,041	0	93	93
Persian Gulf^b	15,537	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, October 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	6	0	0	0	6
Canada	0	0	0	0	0	0	6	0	0	0	6
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	6	0	0	0	6
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	227	227	188	0	0	16	0	0	0	16
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Canada	0	102	102	0	0	0	16	0	0	0	16
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	125	125	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	188	0	0	0	0	0	0	0
Total	0	227	227	188	0	0	16	0	0	0	16
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, October 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	170	0	0	294	2,051	2,345
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	112	0	112
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	8	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	159	0	0	0	1,705	1,705
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	346	346
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	182	0	182
Total	0	0	0	170	0	0	294	2,051	2,345
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, October 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	15	0	1	479	8,986	274	15	290
Canada	0	0	0	0	15	0	1	479	8,986	274	15	290
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	15	0	1	479	8,986	274	15	290
PAD District 5												
OPEC	0	0	0	0	2	0	0	755	25,591	801	24	826
Algeria	0	0	0	0	0	0	0	753	753	0	24	24
Angola	0	0	0	0	0	0	0	0	2,755	89	0	89
Ecuador	0	0	0	0	0	0	0	0	5,429	175	0	175
Indonesia	0	0	0	0	0	0	0	0	502	16	0	16
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	6,185	200	0	200
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	613	20	0	20
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	9,352	302	0	302
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	2	0	0	2	2	0	0	0
Non OPEC	101	0	0	32	34	0	0	5,625	18,257	407	181	589
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	521	521	0	17	17
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	3,833	124	0	124
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	32	34	0	0	472	5,836	173	15	188
China	0	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	125	1,216	35	4	39
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	0	0	0	0	0	0	0
Korea, South	101	0	0	0	0	0	0	160	160	0	5	5
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	1,864	2,238	12	60	72
Netherlands	0	0	0	0	0	0	0	354	354	0	11	11
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	198	6	0	6
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	529	529	0	17	17
Singapore	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	884	29	0	29
Virgin Islands, U.S.	0	0	0	0	0	0	0	719	719	0	23	23
Other	0	0	0	0	0	0	0	881	1,769	29	28	57
Total	101	0	0	32	36	0	0	6,380	43,848	1,209	206	1,414
Persian Gulf^b	0	0	0	0	0	0	0	0	15,537	501	0	501

^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-October 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	257,583	340	9,013	12,282	0	1,149	1,149
Algeria	6,979	0	8,206	11,503	0	0	0
Angola	36,535	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	11,061	0	0	0	0	0	0
Nigeria	107,459	0	215	730	0	62	62
Qatar	0	0	0	0	0	0	0
Saudi Arabia	48,048	0	0	0	0	743	743
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	46,456	340	592	49	0	344	344
Non OPEC	181,052	0	12,345	40,727	0	81,252	81,252
Argentina	0	0	0	216	0	0	0
Aruba	0	0	0	2,404	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	4,871	4,871
Brazil	13,081	0	0	0	0	67	67
Brunei	0	0	0	0	0	0	0
Cameroon	403	0	0	267	0	0	0
Canada	78,039	0	8,354	83	0	8,221	8,221
Chad	23,026	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	5,245	0	0	595	0	0	0
Congo (Brazzaville)	9,227	0	0	0	0	0	0
Denmark	0	0	0	430	0	312	312
Egypt	0	0	0	193	0	95	95
Equatorial Guinea	7,064	0	520	0	0	0	0
Estonia	0	0	0	142	0	0	0
Finland	0	0	0	735	0	1,504	1,504
France	0	0	0	747	0	6,144	6,144
Gabon	14,068	0	0	0	0	0	0
Germany	0	0	0	4,854	0	3,461	3,461
Guatemala	100	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	756	0	9,617	9,617
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	3,710	0	0	556	0	439	439
Netherlands	0	0	1,170	967	0	8,123	8,123
Netherlands Antilles	0	0	0	0	0	0	0
Norway	2,322	0	2,203	1,434	0	7,130	7,130
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	562	562
Russia	5,600	0	0	14,796	0	2,431	2,431
Spain	0	0	70	0	0	3,118	3,118
Sweden	0	0	0	564	0	636	636
Syria	0	0	0	597	0	0	0
Trinidad and Tobago	0	0	0	1,562	0	0	0
United Kingdom	1,334	0	28	414	0	9,701	9,701
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	4,206	0	10,762	10,762
Yemen	0	0	0	0	0	0	0
Other	17,153	0	0	3,514	0	950	950
Total	438,635	340	21,358	53,009	0	82,401	82,401
Persian Gulf^b	49,093	0	0	0	0	743	743

See footnotes at end of table.

Table 43. PAD District 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 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	22,525	23,856	0	0	0	1,217	812	97	0	2,126
Algeria	0	868	868	0	0	0	0	812	0	0	812
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	1,338	1,338	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	8,053	8,854	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	10,689	11,219	0	0	0	479	0	97	0	576
Non OPEC	83,003	96,247	179,250	8,467	0	0	32,295	1,941	14,941	2,557	51,734
Argentina	0	715	715	0	0	0	154	0	0	0	154
Aruba	0	0	0	0	0	0	325	300	0	503	1,128
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	700	2,685	3,385	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	36,059	1,552	37,611	10	0	0	19,696	995	4,767	1,984	27,442
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	956	956	0	0	0	0	0	0	0	0
Finland	3,519	3,939	7,458	0	0	0	0	0	0	0	0
France	2,957	11,687	14,644	0	0	0	0	0	0	0	0
Gabon	0	47	47	0	0	0	0	0	0	0	0
Germany	614	1,972	2,586	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	3,978	4,272	0	0	0	0	0	0	0	0
Korea, South	0	50	50	0	0	0	0	0	0	0	0
Latvia	140	1,817	1,957	0	0	0	0	0	0	0	0
Lithuania	0	493	493	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	4,467	18,558	23,025	29	0	0	282	0	0	70	352
Netherlands Antilles	131	696	827	0	0	0	0	0	0	0	0
Norway	0	1,393	1,393	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	10,198	10,823	0	0	0	0	0	527	0	527
Spain	622	4,549	5,171	0	0	0	0	0	350	0	350
Sweden	789	1,567	2,356	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	8,960	15,538	24,498	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	21,528	5,256	26,784	1,068	0	0	11,139	646	9,006	0	20,791
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	968	5,346	6,314	2,441	0	0	699	0	5	0	704
Total	84,334	118,772	203,106	8,467	0	0	33,512	2,753	15,038	2,557	53,860
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-October 2008 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	8	0	0	7,940	0	367	1,862	5,793	8,022
Algeria	0	0	0	88	0	0	830	0	830
Angola	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	70	70
Indonesia	0	0	0	0	0	0	1	5	6
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	367	1,031	0	1,398
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	8	0	0	7,852	0	0	0	5,718	5,718
Non OPEC	293	28	0	15,953	840	3,540	8,393	40,420	52,353
Argentina	0	0	0	0	0	205	395	147	747
Aruba	0	0	0	698	0	0	109	456	565
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	540	704	1,244
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	107	0	0	0	0
Brazil	0	0	0	0	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	293	28	0	2,414	641	170	2,178	16,713	19,061
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	4,316	4,739
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	54	0	232	0	232
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	264	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	300	300
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	153	0	0	0	1,254	1,254
Netherlands	0	0	0	441	38	0	2	1,154	1,156
Netherlands Antilles	0	0	0	0	0	576	0	312	888
Norway	0	0	0	0	0	180	0	0	180
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	100	0	100
Russia	0	0	0	0	0	15	534	1,484	2,033
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	5,156	5,156
United Kingdom	0	0	0	0	0	287	637	552	1,476
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	11,882	0	6	46	5,404	5,456
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	38	0	0	1,002	1,117	2,119
Total	301	28	0	23,893	840	3,907	10,255	46,213	60,375
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-October 2008 (Continued)

(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	477	0	0	276	221	0	0	65,710	323,293	845	215	1,060
Algeria	328	0	0	0	0	0	0	22,635	29,614	23	74	97
Angola	0	0	0	0	0	0	0	0	36,535	120	0	120
Ecuador	0	0	0	0	0	0	0	1,408	1,408	0	5	5
Indonesia	0	0	0	0	0	0	0	744	744	0	2	2
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	1,045	3	0	3
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	11,061	36	0	36
Nigeria	149	0	0	0	0	0	0	11,408	118,867	352	37	390
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	2,320	50,368	158	8	165
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	276	221	0	0	27,195	73,651	152	89	241
Non OPEC	1,529	72	442	2,803	4,174	1,016	5	453,283	634,335	594	1,486	2,080
Argentina	0	0	0	0	0	0	0	1,832	1,832	0	6	6
Aruba	0	0	0	0	0	0	0	4,795	4,795	0	16	16
Australia	0	0	0	0	0	0	0	0	680	2	0	2
Bahamas	0	0	0	0	0	0	0	1,244	1,244	0	4	4
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	70	0	0	0	0	0	0	9,068	9,068	0	30	30
Brazil	50	0	6	0	0	0	0	5,709	18,790	43	19	62
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	899	1,302	1	3	4
Canada	1,053	72	65	131	4,105	928	5	110,517	188,556	256	362	618
Chad	0	0	0	0	0	0	0	356	23,382	75	1	77
China	0	0	242	0	0	0	0	242	242	0	1	1
Colombia	0	0	0	0	0	46	0	5,380	10,625	17	18	35
Congo (Brazzaville)	0	0	0	0	0	0	0	0	9,227	30	0	30
Denmark	0	0	0	0	0	0	0	742	742	0	2	2
Egypt	0	0	0	0	0	0	0	540	540	0	2	2
Equatorial Guinea	0	0	0	0	0	0	0	520	7,584	23	2	25
Estonia	0	0	0	0	0	0	0	1,098	1,098	0	4	4
Finland	0	0	0	0	0	0	0	9,941	9,941	0	33	33
France	0	0	0	0	0	21	0	21,841	21,841	0	72	72
Gabon	0	0	0	0	0	0	0	47	14,115	46	0	46
Germany	0	0	11	1	0	15	0	11,493	11,493	0	38	38
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	14,650	14,650	0	48	48
Korea, South	0	0	0	0	0	0	0	314	314	0	1	1
Latvia	0	0	0	0	0	0	0	2,257	2,257	0	7	7
Lithuania	0	0	0	0	0	0	0	3,601	3,601	0	12	12
Malaysia	0	0	4	0	0	0	0	71	71	0	0	0
Mexico	0	0	0	0	0	0	0	2,402	6,112	12	8	20
Netherlands	0	0	2	0	0	0	0	35,303	35,303	0	116	116
Netherlands Antilles	0	0	0	0	0	0	0	1,715	1,715	0	6	6
Norway	0	0	0	0	0	0	0	12,340	14,662	8	40	48
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	10	0	0	0	0	0	0	30,620	36,220	18	100	119
Spain	0	0	0	0	69	0	0	11,025	11,025	0	36	36
Sweden	0	0	0	0	0	0	0	3,821	3,821	0	13	13
Syria	0	0	0	0	0	0	0	597	597	0	2	2
Trinidad and Tobago	22	0	0	0	0	0	0	10,066	10,066	0	33	33
United Kingdom	12	0	0	0	0	0	0	36,129	37,463	4	118	123
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	73	0	0	2,671	0	0	0	83,693	83,693	0	274	274
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	239	0	112	0	0	1	0	16,432	33,585	56	54	110
Total	2,006	72	442	3,079	4,395	1,016	5	518,993	957,628	1,438	1,702	3,140
Persian Gulf^b	0	0	0	0	0	0	0	2,320	51,413	161	8	169

^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-October 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	95,020	0	0	0	0	0	0
Algeria	19,596	0	0	0	0	0	0
Angola	13,723	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	6,753	0	0	0	0	0	0
Kuwait	3,671	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	3,149	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	45,929	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	360,255	190	26,548	2,923	0	164	164
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	3,313	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	348,645	190	26,548	193	0	164	164
Chad	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	499	0	0	0	0	0	0
Congo (Brazzaville)	449	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0
Germany	0	0	0	212	0	0	0
Guatemala	0	0	0	0	0	0	0
India	0	0	0	220	0	0	0
Italy	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0
Mexico	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	1,016	0	0	0	0	0	0
Oman	0	0	0	307	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	0	0	0	743	0	0	0
Spain	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
United Kingdom	3,093	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	455,275	190	26,548	2,923	0	164	164
Persian Gulf^b	56,353	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-October 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	66	0	0	740	539	22	49	1,350
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	66	0	0	740	539	22	49	1,350
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	66	0	0	740	539	22	49	1,350
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-October 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	22	0	0	242	0	705	637	1,342
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	22	0	0	242	0	705	637	1,342
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	22	0	0	242	0	705	637	1,342
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-October 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	95,020	312	0	312
Algeria	0	0	0	0	0	0	0	0	19,596	64	0	64
Angola	0	0	0	0	0	0	0	0	13,723	45	0	45
Ecuador	0	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	6,753	22	0	22
Kuwait	0	0	0	0	0	0	0	0	3,671	12	0	12
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	3,149	10	0	10
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	45,929	151	0	151
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	2,199	7	0	7
Non OPEC	818	546	53	771	1,276	1,037	73	37,453	397,708	1,181	123	1,304
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	4	0	4
Bahamas	0	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	878	878	0	3	3
Brazil	0	0	0	0	0	0	0	0	3,313	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	818	546	53	771	1,276	1,029	73	34,715	383,360	1,143	114	1,257
Chad	0	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	499	2	0	2
Congo (Brazzaville)	0	0	0	0	0	0	0	0	449	1	0	1
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	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	220	220	0	1	1
Italy	0	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	1,972	6	0	6
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	1,016	3	0	3
Oman	0	0	0	0	0	0	0	307	307	0	1	1
Portugal	0	0	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	743	743	0	2	2
Spain	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	1	0	1	1	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	3,093	10	0	10
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	818	546	53	771	1,276	1,037	73	37,453	492,728	1,493	123	1,616
Persian Gulf^b	0	0	0	0	0	0	0	0	56,353	185	0	185

^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-October 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	1,067,648	4,835	14,384	24,253	0	583	583
Algeria	67,449	0	6,302	1,417	0	0	0
Angola	82,424	0	0	2,821	0	0	0
Ecuador	11,511	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	126,581	0	0	0	0	0	0
Kuwait	54,191	0	0	0	0	0	0
Libya	9,923	0	0	8,978	0	0	0
Nigeria	172,902	799	4,549	3,480	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	280,109	0	0	1,216	0	334	334
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	262,558	4,036	3,533	6,341	0	249	249
Non OPEC	559,690	1,390	6,348	133,057	0	14,527	14,527
Argentina	2,285	0	186	0	0	950	950
Aruba	0	0	0	14,970	0	225	225
Australia	3,472	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	13,980	0	404	404
Brazil	32,022	110	26	235	0	369	369
Brunei	0	0	0	0	0	0	0
Cameroon	3,023	0	0	17	0	0	0
Canada	31,755	0	151	224	0	274	274
Chad	8,357	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	32,557	0	0	592	0	0	0
Congo (Brazzaville)	10,197	0	0	0	0	0	0
Denmark	0	0	0	588	0	0	0
Egypt	2,065	0	0	0	0	227	227
Equatorial Guinea	14,377	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	4,351	0	0	0	0	0	0
India	0	0	0	1,117	0	0	0
Italy	0	0	0	1,252	0	484	484
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	2	0	0	0
Lithuania	0	0	0	524	0	0	0
Malaysia	0	0	0	246	0	0	0
Mexico	349,773	405	209	8,028	0	140	140
Netherlands	0	521	587	4,807	0	1,805	1,805
Netherlands Antilles	0	0	0	297	0	274	274
Norway	3,875	0	3,934	4,910	0	319	319
Oman	519	0	0	151	0	0	0
Portugal	0	0	0	0	0	52	52
Russia	24,171	284	0	47,206	0	1,260	1,260
Spain	0	0	37	232	0	913	913
Sweden	0	0	0	2,530	0	618	618
Syria	0	0	0	819	0	0	0
Trinidad and Tobago	7,395	0	87	840	0	120	120
United Kingdom	17,430	0	232	7,507	0	2,681	2,681
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	105	6,985	0	138	138
Yemen	0	0	0	0	0	0	0
Other	9,418	25	560	10,463	0	876	876
Total	1,627,338	6,225	20,732	157,310	0	15,110	15,110
Persian Gulf^b	460,881	0	0	1,216	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-October 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	3,401	3,517	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	3,148	3,264	0	0	0	0	0	0	0	0
Non OPEC	0	20,316	20,316	1,717	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	802	802	0	0	0	0	0	11	0	11
Brazil	0	529	529	557	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	0	0	78	0	0	0	78
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	666	666	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	211	0	211
Finland	0	294	294	0	0	0	0	0	15	0	15
France	0	1,769	1,769	0	0	0	0	0	148	0	148
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	182	182	0	0	0	0	0	28	0	28
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	0	706	706	0	0	0	0	0	0	0	0
Korea, South	0	423	423	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	1,854	1,854	0	0	0	33	0	0	0	33
Netherlands	0	3,863	3,863	0	0	0	0	0	125	0	125
Netherlands Antilles	0	574	574	0	0	0	0	0	62	0	62
Norway	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	4	4	0	0	0	0	0	0	0	0
Russia	0	1,184	1,184	0	0	0	216	0	1,817	0	2,033
Spain	0	1,212	1,212	0	0	0	0	0	0	0	0
Sweden	0	307	307	0	0	0	0	0	24	0	24
Syria	0	0	0	0	0	0	0	0	303	0	303
Trinidad and Tobago	0	542	542	124	0	0	0	0	0	0	0
United Kingdom	0	2,557	2,557	0	0	0	0	0	95	0	95
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	113	113	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	1,233	1,233	1,036	0	0	0	0	897	0	897
Total	116	23,717	23,833	1,717	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-October 2008 (Continued)

(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	0	0	0	133	1,424	1,283	471	657	2,411
Algeria	0	0	0	60	58	601	0	0	601
Angola	0	0	0	0	0	0	185	0	185
Ecuador	0	0	0	0	0	0	0	88	88
Indonesia	0	0	0	0	0	367	0	0	367
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	315	0	167	482
Nigeria	0	0	0	0	0	0	286	0	286
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	949	0	0	328	328
United Arab Emirates	0	0	0	0	0	0	0	74	74
Venezuela	0	0	0	73	417	0	0	0	0
Non OPEC	0	0	0	262	2,631	390	5,235	27,299	32,924
Argentina	0	0	0	0	0	2	120	1	123
Aruba	0	0	0	0	0	0	432	0	432
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	38	38
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	2	0	0	260	260
Brazil	0	0	0	0	308	0	80	1	81
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	12	0	12
Canada	0	0	0	0	633	0	496	19	515
Chad	0	0	0	0	0	0	0	1	1
China	0	0	0	0	21	0	0	0	0
Colombia	0	0	0	70	0	0	0	1	1
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	8	0	43	227	270
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	8	0	511	0	511
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	68	0	456	75	531
Korea, South	0	0	0	0	365	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	192	0	0	100	6,260	6,360
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	461	0	461
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	12	0	307	0	307
Russia	0	0	0	0	0	0	994	18,469	19,463
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	233	233
Trinidad and Tobago	0	0	0	0	0	0	212	335	547
United Kingdom	0	0	0	0	0	388	351	0	739
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	938	0	0	189	189
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	246	0	654	570	1,224
Total	0	0	0	395	4,055	1,673	5,706	27,956	35,335
Persian Gulf^b	0	0	0	0	949	0	0	402	402

See footnotes at end of table.

Table 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 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	3,145	33,911	46	1,065	0	144	0	89,989	1,157,637	3,500	295	3,796
Algeria	1,916	31,564	0	0	0	0	0	42,151	109,600	221	138	359
Angola	0	0	0	0	0	0	0	3,006	85,430	270	10	280
Ecuador	0	0	0	0	0	0	0	88	11,599	38	0	38
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	126,581	415	0	415
Kuwait	0	0	0	875	0	0	0	875	55,066	178	3	181
Libya	698	1,648	0	0	0	0	0	11,806	21,729	33	39	71
Nigeria	0	0	0	0	0	0	0	9,134	182,036	567	30	597
Qatar	0	0	0	0	0	0	0	49	49	0	0	0
Saudi Arabia	26	0	0	0	0	0	0	2,888	282,997	918	9	928
United Arab Emirates	0	0	0	0	0	0	0	74	74	0	0	0
Venezuela	468	0	46	190	0	144	0	18,761	281,319	861	62	922
Non OPEC	18,118	2,943	400	1,578	5	3,430	38	243,906	803,596	1,835	800	2,635
Argentina	316	124	0	491	0	15	0	3,352	5,637	7	11	18
Aruba	724	0	0	0	0	0	0	16,394	16,394	0	54	54
Australia	0	651	0	0	0	0	0	651	4,123	11	2	14
Bahamas	0	0	0	0	0	0	0	670	670	0	2	2
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	203	0	0	39	0	26	0	15,801	15,801	0	52	52
Brazil	308	0	0	607	0	0	38	3,168	35,190	105	10	115
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	29	3,052	10	0	10
Canada	361	2	0	137	0	29	0	2,404	34,159	104	8	112
Chad	0	0	0	0	0	0	0	1	8,358	27	0	27
China	16	0	208	118	0	0	0	363	363	0	1	1
Colombia	0	0	0	0	0	0	0	663	33,220	107	2	109
Congo (Brazzaville)	0	0	0	0	0	0	0	0	10,197	33	0	33
Denmark	0	0	0	0	0	0	0	588	588	0	2	2
Egypt	0	0	0	36	0	0	0	929	2,994	7	3	10
Equatorial Guinea	0	0	0	0	0	0	0	144	14,521	47	0	48
Estonia	0	0	0	0	0	0	0	1,266	1,266	0	4	4
Finland	0	0	0	0	0	0	0	364	364	0	1	1
France	55	210	4	0	0	92	0	5,155	5,155	0	17	17
Gabon	27	0	0	0	0	0	0	72	2,720	9	0	9
Germany	36	0	1	73	0	23	0	3,818	3,818	0	13	13
Guatemala	0	0	0	0	0	0	0	0	4,351	14	0	14
India	0	0	0	0	5	0	0	1,122	1,122	0	4	4
Italy	58	0	0	0	0	69	0	3,213	3,213	0	11	11
Korea, South	1,209	23	0	0	0	2,940	0	4,960	4,960	0	16	16
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	103	0	0	43	0	392	392	0	1	1
Mexico	9,968	0	0	0	0	0	0	27,189	376,962	1,147	89	1,236
Netherlands	467	0	0	0	0	0	0	12,823	12,823	0	42	42
Netherlands Antilles	100	0	0	0	0	0	0	1,307	1,307	0	4	4
Norway	0	0	0	0	0	0	0	9,624	13,499	13	32	44
Oman	0	0	0	0	0	0	0	151	670	2	0	2
Portugal	0	0	0	0	0	0	0	375	375	0	1	1
Russia	1,734	1,748	0	0	0	14	0	74,926	99,097	79	246	325
Spain	0	0	0	0	0	114	0	2,508	2,508	0	8	8
Sweden	0	0	0	0	0	11	0	3,490	3,490	0	11	11
Syria	0	0	0	0	0	0	0	1,355	1,355	0	4	4
Trinidad and Tobago	230	0	0	0	0	0	0	2,490	9,885	24	8	32
United Kingdom	206	17	0	0	0	15	0	14,106	31,536	57	46	103
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	259	168	0	0	0	0	0	8,895	8,895	0	29	29
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	1,841	0	84	77	0	39	0	18,622	28,040	31	61	92
Total	21,263	36,854	446	2,643	5	3,574	38	333,895	1,961,233	5,336	1,095	6,430
Persian Gulf^b	26	0	0	875	0	0	0	3,886	464,767	1,511	13	1,524

^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 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-October 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	80,175	26	4,165	7	0	0	0
Canada	80,175	26	4,165	7	0	0	0
Other	0	0	0	0	0	0	0
Total	80,175	26	4,165	7	0	0	0
PAD District 5							
OPEC	247,897	0	180	5,095	0	636	636
Algeria	996	0	0	5,095	0	0	0
Angola	21,147	0	0	0	0	0	0
Ecuador	52,243	0	0	0	0	0	0
Indonesia	4,744	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	64,558	0	0	0	0	0	0
Kuwait	2,709	0	0	0	0	0	0
Libya	996	0	0	0	0	0	0
Nigeria	4,259	0	45	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	89,377	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	131,833	0	817	12,972	0	5,000	5,000
Argentina	5,919	0	0	0	0	0	0
Aruba	0	0	0	2,016	0	0	0
Australia	4,505	0	0	0	0	0	0
Brazil	21,104	0	0	0	0	0	0
Brunei	356	0	0	0	0	0	0
Canada	44,416	0	814	76	0	337	337
China	4,201	0	0	0	0	0	0
Colombia	17,369	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	3,260	3,260
Malaysia	0	0	0	0	0	0	0
Mexico	4,583	0	0	0	0	0	0
Netherlands	0	0	0	610	0	998	998
Netherlands Antilles	0	0	0	0	0	0	0
Oman	5,388	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0
Peru	2,340	0	0	851	0	0	0
Singapore	0	0	0	0	0	0	0
Sweden	0	0	0	505	0	0	0
Taiwan	0	0	0	0	0	0	0
United Kingdom	733	0	0	0	0	336	336
Vietnam	7,469	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	5,090	0	0	0
Other	13,450	0	0	3,684	0	69	69
Total	379,730	0	997	18,067	0	5,636	5,636
Persian Gulf^b	158,044	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-October 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	1,076	49	49	2	1,176
Canada	0	0	0	0	0	0	1,076	49	49	2	1,176
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1,076	49	49	2	1,176
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	6,500	7,137	1,356	0	0	1,222	133	697	480	2,532
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	340	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Canada	0	2,650	2,650	0	0	0	307	98	0	123	528
China	0	327	327	0	0	0	0	0	0	0	0
Colombia	0	125	125	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Japan	0	239	239	0	0	0	874	0	0	0	874
Korea, South	0	873	873	0	0	0	41	35	52	320	448
Malaysia	0	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	1,016	0	0	0	0	286	37	323
Total	637	6,826	7,463	1,356	0	0	1,222	133	697	480	2,532
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-October 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	9,294	75	0	1,087	8,057	0	9,144
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	56	0	0	505	323	0	828
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	6,322	0	0	0	0	0	0
Malaysia	0	0	0	301	0	0	101	95	0	196
Mexico	0	0	0	533	0	0	99	5,048	0	5,147
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	1,246	0	1,446
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	182	1,204	0	1,386
Total	0	0	0	9,294	75	0	1,295	8,465	0	9,760
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-October 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	777	0	7	6,185	86,360	263	20	283
Canada	0	0	0	0	777	0	7	6,185	86,360	263	20	283
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	777	0	7	6,220	86,395	263	20	283
PAD District 5												
OPEC	0	0	0	0	4	0	0	6,857	254,754	813	22	835
Algeria	0	0	0	0	0	0	0	5,095	6,091	3	17	20
Angola	0	0	0	0	0	0	0	0	21,147	69	0	69
Ecuador	0	0	0	0	0	0	0	616	52,859	171	2	173
Indonesia	0	0	0	0	0	0	0	0	4,744	16	0	16
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	64,558	212	0	212
Kuwait	0	0	0	0	0	0	0	0	2,709	9	0	9
Libya	0	0	0	0	0	0	0	0	996	3	0	3
Nigeria	0	0	0	0	0	0	0	45	4,304	14	0	14
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	1,007	90,384	293	3	296
United Arab Emirates	0	0	0	0	0	0	0	0	1,400	5	0	5
Venezuela	0	0	0	0	4	0	0	94	5,562	18	0	18
Non OPEC	758	0	115	305	951	13	4	50,473	182,306	432	165	598
Argentina	0	0	0	0	0	0	0	0	5,919	19	0	19
Aruba	0	0	0	0	0	0	0	2,016	2,016	0	7	7
Australia	0	0	0	0	0	0	0	0	4,505	15	0	15
Brazil	0	0	0	0	0	0	0	340	21,444	69	1	70
Brunei	0	0	0	0	0	0	0	0	356	1	0	1
Canada	0	0	0	305	951	1	4	6,550	50,966	146	21	167
China	0	0	107	0	0	0	0	479	4,680	14	2	15
Colombia	0	0	0	0	0	0	0	125	17,494	57	0	57
Finland	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	140	140	0	0	0
Japan	0	0	3	0	0	9	0	2,836	2,836	0	9	9
Korea, South	437	0	0	0	0	1	0	11,344	11,344	0	37	37
Malaysia	0	0	5	0	0	0	0	701	701	0	2	2
Mexico	0	0	0	0	0	0	0	5,680	10,263	15	19	34
Netherlands	0	0	0	0	0	0	0	2,602	2,602	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	5,388	18	0	18
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Peru	321	0	0	0	0	0	0	2,618	4,958	8	9	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	2	1	4
Vietnam	0	0	0	0	0	0	0	0	7,469	24	0	24
Virgin Islands, U.S.	0	0	0	0	0	0	0	5,524	5,524	0	18	18
Other	0	0	0	0	0	0	0	7,352	20,802	44	24	68
Total	758	0	115	305	955	13	4	57,330	437,060	1,245	188	1,433
Persian Gulf^b	0	0	0	0	0	0	0	1,007	159,051	518	3	521

^a Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

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

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

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

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

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^a	775	544	0	2	0	1,321	43
Natural Gas Liquids	19	931	1,647	256	274	3,126	101
Pentanes Plus	0	768	0	256	54	1,078	35
Liquefied Petroleum Gases	19	163	1,647	0	220	2,049	66
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	17	19	1,495	0	216	1,748	56
Normal Butane/Butylene	1	144	152	0	4	301	10
Isobutane/Isobutylene	0	0	0	0	0	0	0
Other Liquids	124	28	2,215	0	280	2,647	85
Other Hydrocarbons/Oxygenates	117	27	1,808	0	201	2,153	69
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	117	27	1,808	0	201	2,153	69
Fuel Ethanol (FE)	0	0	0	0	0	0	0
Methyl Tertiary Butyl Ether (MTBE)	3	4	1,786	0	0	1,794	58
Other Oxygenates	114	24	21	0	201	360	12
Motor Gasoline Blend. Comp	8	1	407	0	78	493	16
Reformulated	0	0	0	0	0	0	0
Conventional	7	1	407	0	78	493	16
Aviation Gasoline Blend. Comp.	0	0	0	0	0	0	0
Finished Petroleum Products	5,355	2,667	28,116	105	8,406	44,650	1,440
Finished Motor Gasoline	993	567	1,589	0	1,218	4,365	141
Reformulated	171	75	4	0	890	1,140	37
Conventional	822	492	1,584	0	327	3,226	104
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	69	386	224	0	1,198	1,876	61
Kerosene	2	1	4	0	11	17	1
Distillate Fuel Oil	1,197	754	9,335	36	1,755	13,078	422
15 ppm sulfur and under ^b	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur ^b	638	503	7,798	35	1,497	10,471	338
Greater than 500 ppm sulfur	559	252	1,537	1	258	2,607	84
Residual Fuel Oil	1,705	237	7,258	1	618	9,819	317
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	7	0	17	0	295	320	10
Lubricants	151	190	968	15	317	1,641	53
Waxes	27	15	95	0	5	143	5
Petroleum Coke	523	292	8,160	4	2,661	11,640	375
Asphalt and Road Oil	667	226	200	48	128	1,269	41
Miscellaneous Products	13	0	266	0	202	482	16
Total	6,273	4,171	31,978	363	8,960	51,744	1,669

^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-October 2008**
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^a	2,285	5,797	0	51	2	8,135	27
Natural Gas Liquids	382	10,034	13,285	2,793	6,217	32,712	107
Pentanes Plus	33	7,227	0	2,736	303	10,298	34
Liquefied Petroleum Gases	349	2,808	13,285	57	5,915	22,414	73
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	242	448	12,888	4	4,130	17,712	58
Normal Butane/Butylene	107	2,360	397	53	1,784	4,701	15
Isobutane/Isobutylene	0	0	0	0	0	0	0
Other Liquids	1,583	670	19,306	20	3,135	24,714	81
Other Hydrocarbons/Oxygenates	1,285	429	15,542	20	1,896	19,172	63
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	1,285	429	15,542	20	1,896	19,172	63
Fuel Ethanol (FE)	0	0	0	0	0	0	0
Methyl Tertiary Butyl Ether (MTBE)	7	13	14,700	0	24	14,744	48
Other Oxygenates	1,279	416	842	20	1,872	4,429	15
Motor Gasoline Blending Components (MGBC)	298	242	3,764	0	1,239	5,542	18
Reformulated	0	0	0	0	0	2	0
Conventional	297	241	3,764	0	1,239	5,540	18
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	59,397	23,179	331,451	480	80,506	495,013	1,623
Finished Motor Gasoline	6,759	5,959	31,792	1	8,115	52,625	173
Reformulated	586	203	739	0	2,269	3,797	12
Conventional	6,173	5,756	31,052	1	5,846	48,828	160
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	1,228	2,719	8,771	2	6,495	19,215	63
Kerosene	921	518	23	0	408	1,870	6
Distillate Fuel Oil	21,016	3,227	106,625	59	25,195	156,122	512
15 ppm sulfur and under ^b	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur ^b	18,054	1,860	91,487	58	22,423	133,882	439
Greater than 500 ppm sulfur	2,962	1,367	15,137	1	2,773	22,240	73
Residual Fuel Oil	20,939	2,487	77,637	35	8,031	109,129	358
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	41	3	2,622	0	1,451	4,117	13
Lubricants	2,089	1,898	12,508	97	2,824	19,415	64
Waxes	489	269	862	2	55	1,677	5
Petroleum Coke	3,486	3,749	88,201	40	26,262	121,737	399
Asphalt and Road Oil	2,305	2,278	1,653	244	726	7,205	24
Miscellaneous Products	123	73	759	0	944	1,900	6
Total	63,647	39,680	364,042	3,345	89,859	560,573	1,838

^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, October 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	1	0	2	13	16
Bahrain	0	0	0	0	0	1	1
Belgium	0	0	0	0	0	0	0
Belize	0	0	0	0	0	10	10
Brazil	0	0	0	0	0	0	0
Canada	1,321	1,078	195	0	965	881	1,846
Cayman Islands	0	0	0	0	0	12	12
Chile	0	0	0	0	0	682	682
China	0	0	0	0	0	2	2
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	250	0	0	7	7
Ecuador	0	0	895	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	0	0	0	0	0
Ghana	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	92	92
Greece	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0
Honduras	0	0	0	0	0	7	7
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	158	0	158
Italy	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	2	2
Japan	0	0	0	0	0	1	1
Korea, South	0	0	0	0	0	1	1
Lebanon	0	0	0	0	0	0	0
Mexico	0	0	702	0	4	1,178	1,182
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	265	265
Spain	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0
Thailand	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
Turkey	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0
Other	0	0	6	0	11	47	56
Total	1,321	1,078	2,049	0	1,140	3,226	4,365

See footnotes at end of table.

Table 49. Exports of Crude Oil and Petroleum Products by Destination, October 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	6	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	3	3	0	0	86	0	48	18	0	66
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	7	0	0	598	0	0	598
Belize	0	0	0	0	0	0	0	0	23	0	23
Brazil	0	0	0	0	0	2	0	3	0	0	3
Canada	0	53	53	0	4	15	0	966	383	0	1,349
Cayman Islands	0	0	0	0	0	0	0	17	30	0	47
Chile	0	0	0	0	136	1	0	808	0	0	808
China	0	3	3	0	2	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	70	210	0	280
Costa Rica	0	0	0	0	25	1	0	227	0	0	227
Denmark	0	0	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0	0	28	0	28
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	17	0	804	0	0	804
Germany	0	0	0	0	0	0	0	448	0	0	448
Ghana	0	0	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0	281	0	0	281
Greece	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	407	258	0	665
Honduras	0	0	0	0	0	0	0	93	95	0	188
Hong Kong	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	16	0	9	0	0	9
Indonesia	0	0	0	0	0	1	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0	0	0
Israel	0	0	0	0	0	0	0	317	293	0	609
Italy	0	0	0	0	0	0	0	208	0	0	208
Jamaica	0	0	0	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	129	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	268	0	0	268
Lebanon	0	0	0	0	0	0	0	0	265	0	265
Mexico	0	159	159	0	818	0	0	2,007	3	0	2,010
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	2	1	0	1,966	288	0	2,254
Netherlands Antilles	0	94	94	0	0	0	0	0	0	0	0
New Zealand	0	0	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0	0	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	1	0	330	257	0	588
Peru	0	0	0	0	0	0	0	0	288	0	288
Philippines	0	0	0	0	0	2	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	1	1	0	0	0	0	0	128	0	128
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	70	0	0	0	0	0
South Africa	0	0	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	284	0	0	284
Switzerland	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0	0	0
Thailand	0	0	0	0	0	1	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	9	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	8	0	0	8
Venezuela	0	0	0	0	799	1	0	0	0	0	0
Other	0	180	180	0	1	1	0	304	0	0	304
Total	0	493	493	0	1,794	360	0	10,471	2,607	0	13,078

See footnotes at end of table.

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

(Thousand Barrels)

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes
							Naphtha	Other Oils	
Argentina	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	15	0	776	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	11	0	0	6
Belize	0	0	0	6	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0
Canada	11	0	0	1,368	1	1,092	0	0	39
Cayman Islands	0	0	0	0	0	0	0	0	0
Chile	0	0	0	0	2	328	0	0	0
China	0	0	0	0	1	0	0	0	12
Colombia	0	0	0	0	0	0	0	0	0
Costa Rica	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	2	0	0	0	0
Ecuador	0	0	0	0	0	210	0	0	0
Egypt	0	0	0	0	0	256	0	0	0
El Salvador	0	0	0	16	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	37
Germany	0	0	0	0	0	1	0	0	0
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	587	0	0	0
Greece	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	14	0	25	0	0	0
Honduras	0	0	0	18	0	250	0	0	0
Hong Kong	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0
Israel	0	0	0	155	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	1,023	0	0	0
Japan	0	0	0	0	0	121	0	0	1
Korea, South	0	0	0	0	291	83	0	0	0
Lebanon	0	0	0	0	0	0	0	0	0
Mexico	4	0	0	0	12	197	0	0	42
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	1,195	0	0	1
Netherlands Antilles	0	0	0	0	0	0	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	1	0	0	0	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	284	0	292	0	0	0
Peru	0	0	0	0	0	0	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	7	242	0	0	0
Romania	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0
Serbia	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	1	2,773	0	0	0
South Africa	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	1	0	0	0	0
Thailand	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0
Turkey	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	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	0	2	357	0	0	5
Total	17	0	0	1,876	320	9,819	0	0	143

See footnotes at end of table.

Table 49. Exports of Crude Oil and Petroleum Products by Destination, October 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	18	0	24	24	0	1	1
Australia	214	0	20	0	235	235	0	8	8
Bahamas	0	6	11	0	979	979	0	32	32
Bahrain	0	0	1	0	1	1	0	0	0
Belgium	117	1	44	0	785	785	0	25	25
Belize	0	0	0	0	39	39	0	1	1
Brazil	1,505	0	154	1	1,666	1,666	0	54	54
Canada	1,261	761	295	456	9,823	11,144	43	317	359
Cayman Islands	0	1	1	0	60	60	0	2	2
Chile	245	181	52	0	2,434	2,434	0	79	79
China	13	28	35	1	97	97	0	3	3
Colombia	0	1	72	0	354	354	0	11	11
Costa Rica	0	0	7	0	261	261	0	8	8
Denmark	270	0	0	0	271	271	0	9	9
Dominican Republic	345	0	7	1	641	641	0	21	21
Ecuador	0	1	4	0	1,110	1,110	0	36	36
Egypt	0	0	0	0	256	256	0	8	8
El Salvador	0	0	43	0	84	84	0	3	3
Finland	0	1	0	0	1	1	0	0	0
France	289	1	48	0	1,195	1,195	0	39	39
Germany	0	4	40	1	493	493	0	16	16
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	960	960	0	31	31
Greece	209	0	0	0	209	209	0	7	7
Guatemala	0	1	10	0	716	716	0	23	23
Honduras	0	0	5	0	468	468	0	15	15
Hong Kong	0	3	3	0	7	7	0	0	0
India	167	0	23	0	216	216	0	7	7
Indonesia	0	3	1	0	6	6	0	0	0
Ireland	154	0	0	2	156	156	0	5	5
Israel	0	0	2	0	924	924	0	30	30
Italy	968	2	53	0	1,232	1,232	0	40	40
Jamaica	0	3	5	0	1,033	1,033	0	33	33
Japan	1,433	3	41	3	1,731	1,731	0	56	56
Korea, South	200	7	2	1	853	853	0	28	28
Lebanon	99	0	0	0	365	365	0	12	12
Mexico	1,722	99	276	14	7,237	7,237	0	233	233
Montenegro	0	0	0	0	0	0	0	0	0
Morocco	391	0	0	0	391	391	0	13	13
Mozambique	61	0	0	0	61	61	0	2	2
Netherlands	385	0	1	1	3,841	3,841	0	124	124
Netherlands Antilles	41	0	1	0	136	136	0	4	4
New Zealand	58	0	0	0	59	59	0	2	2
Nicaragua	0	0	1	0	41	41	0	1	1
Nigeria	0	0	2	0	2	2	0	0	0
Norway	128	0	0	0	128	128	0	4	4
Pakistan	0	1	0	0	1	1	0	0	0
Panama	0	31	115	0	1,311	1,311	0	42	42
Peru	0	1	43	0	332	332	0	11	11
Philippines	0	0	1	0	3	3	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	104	14	0	495	495	0	16	16
Romania	0	0	0	0	0	0	0	0	0
Saudi Arabia	1	2	3	0	6	6	0	0	0
Serbia	0	0	0	0	0	0	0	0	0
Singapore	0	0	77	0	2,921	2,921	0	94	94
South Africa	95	1	11	0	372	372	0	12	12
Spain	749	0	0	0	1,033	1,033	0	33	33
Switzerland	0	0	0	0	0	0	0	0	0
Taiwan	0	0	3	0	4	4	0	0	0
Thailand	1	2	13	0	18	18	0	1	1
Trinidad and Tobago	0	0	10	0	11	11	0	0	0
Turkey	122	0	8	0	139	139	0	4	4
United Arab Emirates	0	0	4	0	4	4	0	0	0
United Kingdom	0	2	12	0	24	24	0	1	1
Venezuela	0	7	18	0	826	826	0	27	27
Other	397	11	31	1	1,341	1,342	0	43	43
Total	11,640	1,269	1,641	482	50,422	51,744	43	1,627	1,669

^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-October 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	44	0	25	339	364
Bahrain	0	0	0	0	0	3	3
Belgium	0	0	4	0	0	0	0
Belize	0	0	0	0	2	165	167
Brazil	0	0	3	0	0	1	1
Canada	8,135	10,298	3,617	0	2,337	9,628	11,966
Cayman Islands	0	0	0	0	0	57	57
Chile	0	0	113	0	0	1,622	1,622
China	0	0	25	0	0	321	321
Colombia	0	0	0	0	0	1	1
Costa Rica	0	0	4	0	0	465	465
Denmark	0	0	2	0	0	0	0
Dominican Republic	0	0	250	0	0	277	277
Ecuador	0	0	1,711	0	0	0	0
Egypt	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	505	505
Finland	0	0	0	0	0	0	0
France	0	0	401	0	1	1	1
Germany	0	0	5	0	0	0	0
Ghana	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	367	367
Greece	0	0	1	0	0	0	0
Guatemala	0	0	2	0	0	241	241
Honduras	0	0	845	0	23	593	616
Hong Kong	0	0	0	0	0	0	0
India	0	0	1	0	1	0	1
Indonesia	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0
Israel	0	0	3	0	464	0	464
Italy	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	75	75
Japan	0	0	906	0	2	6	7
Korea, South	0	0	848	0	0	3	3
Lebanon	0	0	0	0	0	0	0
Mexico	0	0	13,285	0	868	32,225	33,093
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	2	2
Serbia	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0
South Africa	0	0	0	0	0	265	265
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	93	0	67	362	430
Total	8,135	10,298	22,414	0	3,797	48,828	52,625

See footnotes at end of table.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-October 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	15	0	5,393	0	0	5,393
Australia	0	2	2	0	0	5	0	97	0	0	97
Bahamas	0	134	134	0	0	744	0	1,422	400	0	1,822
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	2	2	0	7	3	0	3,321	0	0	3,321
Belize	0	0	0	0	0	0	0	47	293	0	340
Brazil	0	2	2	0	0	453	0	4,841	263	0	5,104
Canada	0	460	460	0	14	71	0	6,131	2,203	0	8,334
Cayman Islands	0	7	7	0	0	0	0	62	495	0	557
Chile	0	2	2	0	785	1	0	20,649	0	0	20,649
China	0	16	16	0	4	3	0	278	0	0	278
Colombia	0	1	1	0	0	3	0	4,343	1,182	0	5,525
Costa Rica	0	15	15	0	106	4	0	2,286	0	0	2,286
Denmark	0	0	0	0	0	0	0	0	160	0	160
Dominican Republic	0	0	1	0	0	0	0	1,349	824	0	2,174
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	376	0	4,262	0	0	4,262
Germany	0	2	3	0	0	48	0	1,071	0	0	1,071
Ghana	0	0	0	0	0	0	0	0	0	0	0
Gibraltar	0	104	104	0	0	0	0	8,254	111	0	8,364
Greece	0	1	1	0	0	0	0	565	447	0	1,012
Guatemala	0	5	5	0	0	10	0	3,561	1,353	0	4,914
Honduras	0	2	2	0	0	0	0	836	695	0	1,531
Hong Kong	0	1	1	0	0	3	0	0	0	0	0
India	0	0	0	0	2	252	0	9	0	0	9
Indonesia	0	0	0	0	0	11	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0	0	0
Israel	0	835	835	0	0	95	0	317	1,149	0	1,465
Italy	0	0	0	0	46	13	0	2,050	210	0	2,260
Jamaica	0	0	0	0	171	0	0	71	0	0	71
Japan	0	2	2	0	6	1,259	0	1	87	0	88
Korea, South	0	2	2	0	1	95	0	844	0	0	844
Lebanon	0	0	0	0	0	0	0	678	1,687	0	2,365
Mexico	0	2,289	2,289	0	5,810	75	0	20,053	469	0	20,521
Montenegro	0	0	0	0	0	0	0	0	0	0	0
Morocco	0	0	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	342	0	0	342
Netherlands	0	398	398	0	296	99	0	16,898	890	0	17,788
Netherlands Antilles	0	94	94	0	304	0	0	0	0	0	0
New Zealand	0	0	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0	0	375	0	375
Nigeria	0	89	89	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	286	0	0	286
Pakistan	0	0	0	0	0	1	0	0	0	0	0
Panama	0	17	17	0	0	2	0	3,426	2,068	0	5,494
Peru	0	106	106	0	0	1	0	5,042	2,631	0	7,672
Philippines	0	0	0	0	0	5	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	1	0	0	1
Puerto Rico	0	7	7	0	0	0	0	1,078	508	0	1,586
Romania	0	0	0	0	0	0	0	255	0	0	255
Saudi Arabia	0	1	1	0	0	0	0	0	0	0	0
Serbia	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	5	5	0	160	557	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	5,912	0	0	5,912
Switzerland	0	0	0	0	0	3	0	0	68	0	68
Taiwan	0	1	1	0	393	2	0	4	0	0	4
Thailand	0	5	5	0	0	4	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0
Turkey	0	15	15	0	0	44	0	3,203	1,700	0	4,903
United Arab Emirates	0	22	22	0	0	68	0	0	0	0	0
United Kingdom	0	7	8	0	0	8	0	793	0	0	793
Venezuela	0	1	1	0	6,362	23	0	0	0	0	0
Other	2	886	885	0	26	45	0	2,443	335	0	2,781
Total	2	5,540	5,542	0	14,744	4,429	0	133,882	22,240	0	156,122

See footnotes at end of table.

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

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes
							Naphtha	Other Oils	
Argentina	1	0	0	0	1	0	0	0	2
Australia	0	0	0	0	1	5	0	0	5
Bahamas	1	0	0	350	0	5,400	0	0	0
Bahrain	0	0	0	1	0	0	0	0	0
Belgium	0	0	0	0	1	12	0	0	16
Belize	0	0	0	92	0	0	0	0	0
Brazil	1	0	0	26	87	23	0	0	5
Canada	1,822	0	0	9,481	44	7,899	0	0	685
Cayman Islands	0	0	0	48	0	0	0	0	0
Chile	1	0	0	594	13	1,390	0	0	2
China	0	0	0	0	3	1,333	0	0	67
Colombia	1	0	0	0	8	0	0	0	2
Costa Rica	0	0	0	151	3	0	0	0	4
Denmark	0	0	0	0	0	0	0	0	1
Dominican Republic	0	0	0	307	104	823	0	0	3
Ecuador	2	0	0	0	259	2,922	0	0	0
Egypt	0	0	0	0	10	256	0	0	0
El Salvador	0	0	0	375	0	599	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	157	0	0	243
Germany	0	0	0	0	0	3	0	0	10
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	53	6,540	0	0	0
Greece	0	0	0	8	52	0	0	0	0
Guatemala	1	0	0	287	17	1,904	0	0	0
Honduras	0	0	0	156	2	4,200	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	471	0	331	0	0	1
Italy	0	0	0	50	11	1	0	0	4
Jamaica	0	0	0	222	0	7,354	0	0	0
Japan	0	0	0	0	325	695	0	0	6
Korea, South	0	0	0	0	896	1,156	0	0	2
Lebanon	0	0	0	2	0	277	0	0	0
Mexico	12	0	0	1,289	431	8,322	0	0	516
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	9,634	0	0	25
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	4	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	1	0	0	342	399	8,814	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	272	855	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	496	19,972	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	23
Thailand	0	0	0	0	14	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	2	0	0	2,237	0	315	0	0	6
Venezuela	0	0	0	0	3	2	0	0	1
Other	1	0	0	294	14	6,312	0	0	4
Total	1,870	0	0	19,215	4,117	109,129	0	0	1,677

See footnotes at end of table.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-October 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	605	0	6,064	6,064	0	20	20
Australia	2,689	1	194	1	3,012	3,012	0	10	10
Bahamas	0	10	46	3	8,917	8,917	0	29	29
Bahrain	0	0	3	0	7	7	0	0	0
Belgium	1,032	3	421	0	4,824	4,824	0	16	16
Belize	0	0	4	0	603	603	0	2	2
Brazil	11,169	46	1,527	9	18,456	18,456	0	61	61
Canada	9,173	4,044	2,336	1,287	71,533	79,667	27	235	261
Cayman Islands	0	10	5	0	684	684	0	2	2
Chile	1,691	352	730	1	27,944	27,944	0	92	92
China	849	156	511	4	3,571	3,571	0	12	12
Colombia	1	6	691	3	6,240	6,240	0	20	20
Costa Rica	519	0	161	2	3,721	3,721	0	12	12
Denmark	959	2	0	0	1,125	1,125	0	4	4
Dominican Republic	1,109	64	426	4	5,541	5,541	0	18	18
Ecuador	152	3	209	0	5,797	5,797	0	19	19
Egypt	165	5	5	0	446	446	0	1	1
El Salvador	0	0	240	0	2,295	2,295	0	8	8
Finland	0	6	4	0	12	12	0	0	0
France	2,025	2	485	0	8,203	8,203	0	27	27
Germany	1,933	22	753	4	3,851	3,851	0	13	13
Ghana	2	0	2	0	4	4	0	0	0
Gibraltar	0	0	0	0	15,428	15,428	0	51	51
Greece	1,586	5	10	0	2,675	2,675	0	9	9
Guatemala	3	3	154	0	7,542	7,542	0	25	25
Honduras	0	0	98	0	7,452	7,452	0	24	24
Hong Kong	0	10	77	2	104	104	0	0	0
India	2,268	4	318	1	2,963	2,963	0	10	10
Indonesia	1	5	33	0	284	284	0	1	1
Ireland	1,461	31	1	8	1,501	1,501	0	5	5
Israel	1,515	0	322	320	5,824	5,824	0	19	19
Italy	8,240	13	1,034	1	11,674	11,674	0	38	38
Jamaica	193	20	41	2	8,150	8,150	0	27	27
Japan	14,880	15	252	27	18,468	18,468	0	61	61
Korea, South	1,004	39	437	4	5,330	5,330	0	17	17
Lebanon	1,081	0	16	0	3,742	3,742	0	12	12
Mexico	21,925	701	2,905	132	111,306	111,306	0	365	365
Montenegro	0	0	0	0	0	0	0	0	0
Morocco	3,225	0	1	0	3,226	3,226	0	11	11
Mozambique	621	0	0	0	963	963	0	3	3
Netherlands	2,923	427	146	8	32,490	32,490	0	107	107
Netherlands Antilles	64	0	14	2	9,126	9,126	0	30	30
New Zealand	544	0	7	0	552	552	0	2	2
Nicaragua	338	0	36	0	750	750	0	2	2
Nigeria	157	2	413	0	2,318	2,318	0	8	8
Norway	904	4	6	0	1,202	1,202	0	4	4
Pakistan	0	4	4	0	9	9	0	0	0
Panama	3	189	269	0	16,858	16,858	0	55	55
Peru	0	1	526	1	8,843	8,843	0	29	29
Philippines	1	0	9	1	21	21	0	0	0
Portugal	2,168	0	2	0	2,171	2,171	0	7	7
Puerto Rico	4	593	403	1	3,765	3,765	0	12	12
Romania	152	0	1	0	409	409	0	1	1
Saudi Arabia	102	3	23	0	151	151	0	0	0
Serbia	0	0	0	0	0	0	0	0	0
Singapore	1	2	727	0	23,859	23,859	0	78	78
South Africa	1,265	5	148	0	1,738	1,738	0	6	6
Spain	10,445	0	5	0	17,148	17,148	0	56	56
Switzerland	248	0	2	0	322	322	0	1	1
Taiwan	5	6	217	2	2,260	2,260	0	7	7
Thailand	8	28	53	3	316	316	0	1	1
Trinidad and Tobago	0	0	142	0	146	146	0	0	0
Turkey	3,571	1	202	0	8,739	8,739	0	29	29
United Arab Emirates	2	2	185	0	494	494	0	2	2
United Kingdom	1,755	21	162	2	5,344	5,344	0	18	18
Venezuela	1,433	13	144	0	7,988	7,988	0	26	26
Other	4,172	323	512	65	15,938	15,938	0	52	52
Total	121,737	7,205	19,415	1,900	552,439	560,573	27	1,811	1,838

^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, October 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	5,329	18	27	195	0	10	10
Algeria	305	0	46	73	0	0	0
Angola	527	0	0	12	0	0	0
Ecuador	194	0	-29	0	0	0	0
Indonesia	16	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	577	0	0	0	0	0	0
Kuwait	235	0	0	0	0	0	0
Libya	79	0	0	52	0	0	0
Nigeria	935	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	1,435	0	0	26	0	10	10
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	1,027	18	10	32	0	0	0
Non OPEC	4,740	-34	131	643	-37	125	88
Argentina	33	0	0	0	0	0	0
Aruba	0	0	0	110	0	0	0
Australia	2	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	-1
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	49	0	15	15
Brazil	345	0	1	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	13	0	0	0	0	0	0
Canada	2,024	-34	146	0	-31	-10	-41
Chad	110	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	163	0	0	11	0	0	0
Denmark	0	0	0	0	0	0	0
Dominican Republic	0	0	-8	0	0	0	0
Equatorial Guinea	114	0	0	0	0	0	0
Estonia	0	0	0	0	0	-1	-1
Finland	0	0	0	0	0	10	10
France	0	0	0	0	0	18	18
Gabon	33	0	0	0	0	0	0
Germany	0	0	0	12	0	6	6
Guatemala	20	0	0	0	0	0	0
Honduras	0	0	0	0	0	0	0
India	0	0	0	7	0	0	0
Italy	0	0	0	18	0	47	47
Japan	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	2	2
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	1,256	0	-21	35	0	-38	-38
Netherlands	0	0	4	54	0	21	21
Netherlands Antilles	0	0	0	0	0	0	0
Norway	17	0	10	23	0	0	0
Oman	6	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0
Russia	111	0	0	174	0	0	0
Spain	0	0	0	0	0	23	23
Sweden	0	0	0	15	0	10	10
Trinidad and Tobago	35	0	0	11	0	0	0
United Kingdom	181	0	0	44	0	54	54
Vietnam	29	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	45	0	0	0
Yemen	0	0	0	0	0	0	0
Other	248	0	-1	35	-6	-32	-37
Total	10,069	-15	158	838	-37	135	98
Persian Gulf^b	2,246	0	0	26	0	10	10

See footnotes at end of table.

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

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	96	96	0	-26	0	0	8	0	0	8
Algeria	0	0	0	0	0	0	0	8	0	0	8
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	0	44	44	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	46	46	0	-26	0	0	0	0	0	0
Non OPEC	296	412	709	20	-32	-12	110	-318	-58	2	-264
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	10	0	0	10
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	-3	0	-2	-1	0	-2
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	9	10	20	0	0	0	0	-19	0	0	-19
Brazil	0	0	0	3	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	123	5	127	0	0	0	83	-21	-7	2	57
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	4	4	0	0	0	0	-2	-7	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	10	10	0	0	0	0	0	0	0	0
Finland	2	9	11	0	0	0	0	0	0	0	0
France	43	41	83	0	0	-1	0	-26	0	0	-26
Gabon	0	2	2	0	0	0	0	0	0	0	0
Germany	9	14	24	0	0	0	0	-14	0	0	-14
Guatemala	0	0	0	0	0	0	0	-13	-8	0	-21
Honduras	0	0	0	0	0	0	0	-3	-3	0	-6
India	0	0	0	0	0	-1	0	0	0	0	0
Italy	0	10	10	0	0	0	0	-7	0	0	-7
Japan	0	0	0	0	0	-4	0	0	0	0	0
Korea, South	0	5	5	0	0	0	0	-9	0	0	-9
Latvia	2	0	2	0	0	0	0	0	0	0	0
Lithuania	0	9	9	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	-2	-2	0	-26	0	0	-65	0	0	-65
Netherlands	3	85	88	0	0	0	0	-63	-9	0	-73
Netherlands Antilles	0	1	1	0	0	0	0	0	0	0	0
Norway	0	10	10	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	-11	-8	0	-19
Portugal	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	-4	0	-4
Russia	0	37	37	0	0	0	0	0	0	0	0
Spain	9	17	26	0	0	0	0	-9	0	0	-9
Sweden	0	10	10	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	1	0	0	0	0	0	0	0
United Kingdom	19	77	96	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	56	40	96	4	0	0	27	0	21	0	47
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	21	18	40	12	-6	-3	0	-64	-31	0	-94
Total	296	509	805	20	-58	-12	110	-310	-58	2	-256
Persian Gulf^b	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, October 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	15	7	39	3	97	0
Algeria	0	0	0	0	2	24	0	97	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	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	2	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	5	11	1	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	15	0	11	0	0	0
Non OPEC	0	0	0	22	6	-1	97	17	-1
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	12	0	-2	3	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	-21	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	4	0	4	0	0
Brazil	0	0	0	0	1	0	2	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	-32	3	27	11	2	-1
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	2
Colombia	0	0	0	2	0	20	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	1	-1
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	2	0	1	0	0
Guatemala	0	0	0	0	0	-1	0	0	0
Honduras	0	0	0	-1	0	-8	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	-4	0	0	0
Korea, South	0	0	0	9	-7	-3	3	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	6	0	79	47	0	-1
Netherlands	0	0	0	6	1	-39	2	0	0
Netherlands Antilles	0	0	0	0	0	10	0	0	0
Norway	0	0	0	0	0	9	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Panama	0	0	0	-9	0	-9	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	-8	0	0	0
Russia	0	0	0	0	0	55	2	15	0
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	21	8	0	0
United Kingdom	0	0	0	0	0	9	1	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	35	0	13	5	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	-6	2	-149	8	-1	0
Total	0	0	0	37	12	37	99	115	-1
Persian Gulf^b	0	0	0	0	5	11	1	0	0

See footnotes at end of table.

Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, October 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	7	0	-1	0	496	5,825
Algeria	0	0	0	0	250	555
Angola	0	0	0	0	12	539
Ecuador	0	0	0	0	-30	164
Indonesia	0	0	0	0	0	16
Iran	0	0	0	0	0	0
Iraq	0	0	0	0	0	577
Kuwait	5	0	0	0	5	240
Libya	0	0	0	0	53	132
Nigeria	0	0	0	0	44	979
Qatar	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	52	1,487
United Arab Emirates	0	0	0	0	0	0
Venezuela	2	0	0	0	108	1,135
Non OPEC	-348	-26	-20	-15	983	5,723
Argentina	4	0	-1	0	3	36
Aruba	0	0	0	0	133	133
Australia	-7	0	-1	0	-8	-6
Bahamas	0	0	0	0	-28	-28
Bahrain	0	0	0	0	0	0
Belgium	-4	0	-1	0	66	66
Brazil	-45	0	-5	0	-44	301
Brunei	0	0	0	0	0	0
Cameroon	0	0	0	0	0	13
Canada	-33	-10	-4	-14	204	2,227
Chad	0	0	0	0	0	110
China	0	-1	-1	0	-1	-1
Colombia	0	0	-2	0	26	188
Denmark	-9	0	0	0	-9	-9
Dominican Republic	-11	0	0	0	-21	-21
Equatorial Guinea	0	0	0	0	0	114
Estonia	0	0	0	0	9	9
Finland	0	0	0	0	21	21
France	-9	0	1	0	67	67
Gabon	0	0	0	0	2	35
Germany	0	0	-1	0	30	30
Guatemala	0	0	0	0	-23	-3
Honduras	0	0	0	0	-15	-15
India	-5	0	-1	0	0	0
Italy	-31	0	-2	0	35	35
Japan	-46	0	-1	0	-55	-55
Korea, South	-6	0	21	0	14	14
Latvia	0	0	0	0	2	2
Lithuania	0	0	0	0	9	9
Malaysia	0	0	0	0	1	1
Mexico	-56	-3	-9	0	-56	1,200
Netherlands	-12	0	0	0	52	52
Netherlands Antilles	-1	0	0	0	10	10
Norway	-4	0	0	0	49	66
Oman	0	0	0	0	0	6
Panama	0	-1	-4	0	-42	-42
Portugal	0	0	0	0	0	0
Puerto Rico	0	-3	0	0	-16	-16
Russia	0	0	0	0	282	393
Spain	-24	0	2	0	18	18
Sweden	0	0	0	0	36	36
Trinidad and Tobago	0	0	0	0	41	75
United Kingdom	0	0	0	0	204	385
Vietnam	0	0	0	0	0	29
Virgin Islands, U.S.	13	0	0	0	258	258
Yemen	0	0	0	0	0	0
Other	-62	-8	-11	-1	-271	-20
Total	-341	-26	-21	-15	1,479	11,548
Persian Gulf	5	0	0	0	57	2,304

^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-October 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	5,469	17	72	136	0	8	8
Algeria	312	0	48	59	0	0	0
Angola	504	0	0	9	0	0	0
Ecuador	209	0	-6	0	0	0	0
Indonesia	16	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	652	0	0	0	0	0	0
Kuwait	199	0	0	0	0	0	0
Libya	72	0	0	29	0	0	0
Nigeria	944	3	16	14	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	1,520	0	0	4	0	6	6
United Arab Emirates	5	0	0	0	0	0	0
Venezuela	1,038	14	14	21	0	2	2
Non OPEC	4,278	-28	97	622	-12	171	158
Argentina	27	0	1	1	0	3	3
Aruba	0	0	0	65	0	1	1
Australia	33	0	0	0	0	0	0
Bahamas	0	0	0	1	0	-1	-1
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	56	0	17	17
Brazil	228	0	0	1	0	1	1
Brunei	1	0	0	0	0	0	0
Cameroon	11	0	0	3	0	0	0
Canada	1,885	-33	119	2	-8	-2	-10
Chad	104	0	0	0	0	0	0
China	14	0	0	0	0	-1	-1
Colombia	183	0	0	4	0	0	0
Denmark	0	0	0	4	0	1	1
Dominican Republic	0	0	-1	0	0	-1	-1
Equatorial Guinea	70	0	2	0	0	0	0
Estonia	0	0	0	4	0	0	0
Finland	0	0	0	3	0	5	5
France	0	0	-1	3	0	28	28
Gabon	55	0	0	0	0	0	0
Germany	0	0	0	26	0	12	12
Guatemala	15	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	7	0	33	33
Japan	0	0	-3	0	0	0	0
Korea, South	0	0	-3	0	0	11	11
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	2	0	10	10
Malaysia	0	0	0	1	0	0	0
Mexico	1,180	1	-43	28	-3	-104	-107
Netherlands	0	2	6	21	0	36	36
Netherlands Antilles	0	0	0	1	0	1	1
Norway	31	0	20	21	0	24	24
Oman	19	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	210	0	12	12
Spain	0	0	0	1	0	13	13
Sweden	0	0	0	12	0	4	4
Trinidad and Tobago	24	0	0	8	0	0	0
United Kingdom	74	0	1	26	0	42	42
Vietnam	24	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	53	0	36	36
Yemen	0	0	0	0	0	0	0
Other	184	1	2	52	-1	-5	-7
Total	9,748	-12	168	758	-12	179	166
Persian Gulf^b	2,375	0	0	4	0	6	6

See footnotes at end of table.

Table 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-October 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	86	90	0	-21	0	4	1	0	0	5
Algeria	0	4	4	0	0	0	0	3	0	0	3
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	26	29	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	6	6	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	47	0	-21	0	2	0	0	0	2
Non OPEC	274	386	660	38	-27	-14	117	-428	-9	10	-311
Argentina	0	6	6	0	0	0	1	-18	0	0	-17
Aruba	0	0	0	0	0	0	1	0	0	2	3
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	2	12	14	0	0	0	0	-11	0	0	-11
Brazil	0	2	3	15	0	-1	0	-16	-1	0	-17
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	12	131	0	0	0	72	-15	9	7	73
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	1	1	0	0	0	0	-1	0	0	-1
Colombia	0	0	0	0	0	0	0	-14	-4	0	-18
Denmark	0	0	0	0	0	0	0	0	-1	0	-1
Dominican Republic	0	0	0	0	0	0	0	-4	-3	0	-7
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	3	3	0	0	0	0	0	1	0	1
Finland	12	14	25	0	0	0	0	0	0	0	0
France	10	44	54	0	-1	-1	0	-14	0	0	-13
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	2	7	9	0	0	0	0	-4	1	0	-3
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	15	16	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	-3	0	1	-1
Latvia	0	6	6	0	0	0	0	0	0	0	0
Lithuania	0	2	2	0	0	0	0	0	0	0	0
Malaysia	0	1	1	0	0	0	0	0	0	0	0
Mexico	0	-1	-1	0	-19	0	0	-66	-2	0	-67
Netherlands	17	73	90	0	-1	0	1	-55	-3	0	-57
Netherlands Antilles	0	4	4	0	-1	0	0	0	0	0	0
Norway	0	5	5	0	0	0	0	-1	0	0	-1
Oman	0	0	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0	-11	-7	0	-18
Portugal	1	3	4	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	-4	-2	0	-5
Russia	2	38	40	0	0	0	1	0	8	0	9
Spain	2	19	21	0	0	0	0	-19	1	0	-18
Sweden	3	6	9	0	0	0	0	-3	0	0	-3
Trinidad and Tobago	0	8	9	5	0	0	0	0	0	0	0
United Kingdom	29	59	89	0	0	0	0	-3	0	0	-2
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	71	18	88	4	0	0	37	2	31	0	69
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	4	23	25	14	-5	-5	1	-141	-29	0	-175
Total	279	471	750	38	-48	-15	121	-428	-9	10	-305
Persian Gulf^b	0	6	6	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-October 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	21	4	25	12	111	0
Algeria	0	0	0	0	0	5	7	103	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	0	0	2	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	2	2	5	0
Nigeria	0	0	0	-5	0	6	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	3	1	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	26	1	19	2	0	0
Non OPEC	-5	0	0	26	0	-33	70	12	-2
Argentina	0	0	0	0	0	3	1	0	0
Aruba	0	0	0	2	0	-5	2	0	0
Australia	0	0	0	0	0	0	0	2	0
Bahamas	0	0	0	-1	0	-14	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	1	1	0	0
Brazil	0	0	0	0	1	5	1	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	2	0	0	0
Canada	-5	0	0	-23	5	45	7	2	-2
Chad	0	0	0	0	0	1	0	0	0
China	0	0	0	0	0	-4	0	0	2
Colombia	0	0	0	0	0	16	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	-1	0	-3	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	1	0	0	0
France	0	0	0	0	0	1	0	1	-1
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	2	0	0	0
Guatemala	0	0	0	-1	0	-6	0	0	0
Honduras	0	0	0	-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	22	-2	-4	5	0	0
Latvia	0	0	0	0	0	1	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	1	0	1	0	0	0
Mexico	0	0	0	-1	-1	15	33	0	-2
Netherlands	0	0	0	-1	0	-25	2	0	0
Netherlands Antilles	0	0	0	0	0	-25	0	0	0
Norway	0	0	0	0	0	2	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Panama	0	0	0	-1	-1	-28	0	0	0
Portugal	0	0	0	0	0	1	0	0	0
Puerto Rico	0	0	0	0	-1	-3	0	0	0
Russia	0	0	0	0	0	74	6	6	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	19	1	0	0
United Kingdom	0	0	0	-7	0	6	1	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	39	3	18	1	1	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	-7	-3	-122	8	0	1
Total	-5	0	0	47	4	-8	81	123	-2
Persian Gulf^b	0	0	0	0	3	1	0	0	0

See footnotes at end of table.

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

(Thousand Barrels per Day)

Country of Origin	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products
OPEC	-2	1	-3	0	477	5,946
Algeria	0	0	0	0	229	541
Angola	0	0	0	0	10	514
Ecuador	0	0	-1	0	-12	197
Indonesia	0	0	0	0	5	21
Iran	0	0	0	0	0	0
Iraq	0	0	0	0	0	652
Kuwait	3	0	0	0	3	201
Libya	0	0	0	0	39	111
Nigeria	-1	0	-1	0	60	1,003
Qatar	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	20	1,539
United Arab Emirates	0	0	-1	0	-1	3
Venezuela	-3	1	0	0	125	1,163
Non OPEC	-375	0	-42	-6	839	5,118
Argentina	2	0	-2	0	-3	24
Aruba	0	0	0	0	68	68
Australia	-9	0	-1	0	-8	25
Bahamas	0	0	0	0	-23	-23
Bahrain	0	0	0	0	0	0
Belgium	-3	0	-1	0	75	75
Brazil	-35	0	-5	0	-30	198
Brunei	0	0	0	0	0	1
Cameroon	0	0	0	0	5	16
Canada	-26	10	-1	-4	291	2,176
Chad	0	0	0	0	1	105
China	-2	-1	-2	0	-8	6
Colombia	0	0	-2	0	0	182
Denmark	-3	0	0	0	1	1
Dominican Republic	-4	0	-1	0	-18	-18
Equatorial Guinea	0	0	0	0	2	72
Estonia	0	0	0	0	8	8
Finland	0	0	0	0	34	34
France	-7	0	-1	0	62	62
Gabon	0	0	0	0	0	55
Germany	-6	0	-2	0	39	39
Guatemala	0	0	-1	0	-25	-10
Honduras	0	0	0	0	-24	-24
India	-7	0	-1	0	-5	-5
Italy	-27	0	-3	0	20	20
Japan	-49	0	-1	0	-50	-50
Korea, South	-3	0	8	0	37	37
Latvia	0	0	0	0	7	7
Lithuania	0	0	0	0	13	13
Malaysia	0	0	0	0	4	4
Mexico	-72	-2	-10	0	-249	931
Netherlands	-10	-1	0	0	60	60
Netherlands Antilles	0	0	0	0	-20	-20
Norway	-3	0	0	0	68	99
Oman	0	0	0	0	1	20
Panama	0	-1	-1	0	-54	-54
Portugal	-7	0	0	0	1	1
Puerto Rico	0	-2	-1	0	-12	-12
Russia	-1	0	0	0	356	472
Spain	-34	0	0	0	-12	-12
Sweden	0	0	0	0	23	23
Trinidad and Tobago	0	0	0	0	41	66
United Kingdom	-6	0	0	0	148	223
Vietnam	0	0	0	0	0	24
Virgin Islands, U.S.	9	0	0	0	321	321
Yemen	0	0	0	0	0	0
Other	-72	-3	-14	-2	-306	-122
Total	-377	1	-45	-6	1,316	11,064
Persian Gulf	3	0	-1	0	21	2,396

^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, October 2008
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	13,527	64,654	867,335	14,452	53,969	1,013,937
Refinery	12,018	12,613	44,697	2,106	21,524	92,958
Tank Farms and Pipelines (Includes Cushing, OK)	1,472	50,693	106,703	10,906	24,195	193,969
Cushing, Oklahoma	-	17,607	-	-	-	-
Leases	37	1,348	14,104	1,440	513	17,442
Strategic Petroleum Reserve ^a	0	0	701,831	0	0	701,831
Alaskan In Transit	0	0	0	0	7,737	7,737
Total Stocks, All Oils (excluding Crude Oil)^b	150,110	156,475	286,220	16,802	88,582	698,189
Refinery	29,406	46,253	123,215	10,584	53,343	262,801
Bulk Terminal	91,373	75,348	109,590	3,117	29,067	308,495
Pipeline	29,277	34,046	48,054	2,954	5,988	120,319
Natural Gas Processing Plant	54	828	5,361	147	184	6,574
Pentanes Plus	22	3,644	9,297	168	187	13,318
Refinery	0	432	341	17	0	790
Bulk Terminal	0	2,517	7,400	2	142	10,061
Pipeline	0	576	800	105	0	1,481
Natural Gas Processing Plant	22	119	756	44	45	986
Liquefied Petroleum Gases	6,920	40,919	76,166	1,314	7,869	133,188
Refinery	2,061	4,359	7,974	430	2,340	17,164
Bulk Terminal	2,867	28,580	55,000	2	5,390	91,839
Pipeline	1,960	7,271	8,587	779	0	18,597
Natural Gas Processing Plant	32	709	4,605	103	139	5,588
Ethane/Ethylene	0	2,915	21,673	379	0	24,967
Refinery	0	0	208	0	0	208
Bulk Terminal	0	1,669	15,768	0	0	17,437
Ethylene	0	0	1,708	0	0	1,708
Pipeline	0	1,024	4,002	379	0	5,405
Natural Gas Processing Plant	0	222	1,695	0	0	1,917
Propane/Propylene	4,233	22,707	29,876	415	2,264	59,495
Refinery	597	1,884	1,414	123	159	4,177
Bulk Terminal	1,955	16,288	23,454	2	2,080	43,779
Nonfuel Use	0	14	2,874	0	0	2,888
Pipeline	1,658	4,304	3,296	225	0	9,483
Natural Gas Processing Plant	23	231	1,712	65	25	2,056
Normal Butane/Butylene	2,403	13,019	19,639	359	5,135	40,555
Refinery	1,184	2,037	5,092	220	1,750	10,283
Bulk Terminal	912	9,318	12,889	0	3,295	26,414
Refinery Grade Butane	0	4,545	2,654	0	1	7,200
Pipeline	302	1,482	822	109	0	2,715
Natural Gas Processing Plant	5	182	836	30	90	1,143
Isobutane/Isobutylene	284	2,278	4,978	161	470	8,171
Refinery	280	438	1,260	87	431	2,496
Bulk Terminal	0	1,305	2,889	0	15	4,209
Pipeline	0	461	467	66	0	994
Natural Gas Processing Plant	4	74	362	8	24	472
Other Hydrocarbons/Hydrogen/Oxygenates	6,193	5,113	2,585	160	2,002	16,053
Refinery	126	92	109	47	40	414
Bulk Terminal	6,035	4,976	2,476	113	1,902	15,502
Pipeline	32	45	0	0	60	137
Other Hydrocarbons/Hydrogen	0	45	1	0	3	49
Refinery	0	45	1	0	3	49
Fuel Ethanol	6,191	5,068	1,774	160	1,999	15,192
Refinery	126	47	39	47	37	296
Bulk Terminal ^c	6,033	4,976	1,735	113	1,902	14,759
Pipeline	32	45	0	0	60	137
MTBE	0	0	762	0	0	762
Refinery	0	0	69	0	0	69
Bulk Terminal ^d	0	0	693	0	0	693
Pipeline	0	0	0	0	0	0
Other Oxygenates^e	2	0	48	0	0	50
Refinery	0	0	0	0	0	0
Bulk Terminal ^d	2	0	48	0	0	50
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, October 2008 (Continued)
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	7,334	13,262	48,122	3,290	20,483	92,491
Naphthas and Lighter	1,511	3,915	12,077	749	4,026	22,278
Refinery	1,436	3,709	11,173	749	3,977	21,044
Bulk Terminal	75	206	904	0	49	1,234
Kerosene and Light Gas Oils	631	2,530	8,378	454	3,812	15,805
Refinery	631	2,530	8,378	454	3,812	15,805
Bulk Terminal	0	0	0	0	0	0
Heavy Gas Oils	2,850	4,686	19,170	1,387	10,017	38,110
Refinery	2,845	4,613	17,770	1,387	9,829	36,444
Bulk Terminal	5	73	1,400	0	188	1,666
Residuum	2,342	2,131	8,497	700	2,628	16,298
Refinery	2,314	2,099	8,497	700	2,574	16,184
Bulk Terminal	28	32	0	0	54	114
Motor Gasoline Blending Components	26,129	18,062	31,455	2,186	21,126	98,958
Refinery	6,907	8,603	17,813	1,693	13,900	48,916
Bulk Terminal	14,222	5,372	7,389	387	4,918	32,288
Pipeline	5,000	4,087	6,253	106	2,308	17,754
Reformulated	14,478	6,047	10,489	0	10,327	41,341
Refinery	2,712	1,309	2,930	0	5,430	12,381
Bulk Terminal	8,340	3,810	3,084	0	3,480	18,714
Pipeline	3,426	928	4,475	0	1,417	10,246
GTAB	2	0	0	0	0	2
Refinery	0	0	0	0	0	0
Bulk Terminal	2	0	0	0	0	2
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	14,476	6,047	10,489	0	10,327	41,339
Refinery	2,712	1,309	2,930	0	5,430	12,381
Bulk Terminal	8,338	3,810	3,084	0	3,480	18,712
Pipeline	3,426	928	4,475	0	1,417	10,246
Conventional	11,651	12,015	20,966	2,186	10,799	57,617
Refinery	4,195	7,294	14,883	1,693	8,470	36,535
Bulk Terminal	5,882	1,562	4,305	387	1,438	13,574
Pipeline	1,574	3,159	1,778	106	891	7,508
CBOB	4,370	4,823	2,745	486	2,922	15,346
Refinery	50	1,731	1,004	0	1,284	4,069
Bulk Terminal	3,114	1,520	521	380	1,040	6,575
Pipeline	1,206	1,572	1,220	106	598	4,702
GTAB	486	0	0	0	324	810
Refinery	0	0	0	0	0	0
Bulk Terminal	486	0	0	0	324	810
Pipeline	0	0	0	0	0	0
Other	6,795	7,192	18,221	1,700	7,553	41,461
Refinery	4,145	5,563	13,879	1,693	7,186	32,466
Bulk Terminal	2,282	42	3,784	7	74	6,189
Pipeline	368	1,587	558	0	293	2,806
Aviation Gasoline Blending Components	0	0	5	0	0	5
Refinery	0	0	5	0	0	5
Finished Motor Gasoline	21,757	29,615	34,989	4,645	4,934	95,940
Refinery	1,886	3,828	12,384	2,157	1,372	21,627
Bulk Terminal	12,168	15,353	8,140	1,237	3,144	40,042
Pipeline	7,703	10,434	14,465	1,251	418	34,271
Reformulated	93	12	463	0	445	1,013
Refinery	0	0	0	0	17	17
Bulk Terminal	93	12	9	0	413	527
Pipeline	0	0	454	0	15	469
Reformulated (Blended with Ether)	1	0	0	0	0	1
Refinery	0	0	0	0	0	0
Bulk Terminal	1	0	0	0	0	1
Pipeline	0	0	0	0	0	0
Reformulated (Blended with Alcohol)	18	0	0	0	17	35
Refinery	0	0	0	0	17	17
Bulk Terminal	18	0	0	0	0	18
Pipeline	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	74	12	463	0	428	977
Refinery	0	0	0	0	0	0
Bulk Terminal	74	12	9	0	413	508
Pipeline	0	0	454	0	15	469

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Conventional	21,664	29,603	34,526	4,645	4,489	94,927
Refinery	1,886	3,828	12,384	2,157	1,355	21,610
Bulk Terminal	12,075	15,341	8,131	1,237	2,731	39,515
Pipeline	7,703	10,434	14,011	1,251	403	33,802
Conventional (Blended with Alcohol)	75	0	0	11	0	86
Refinery	0	0	0	11	0	11
Bulk Terminal	75	0	0	0	0	75
Pipeline	0	0	0	0	0	0
Conventional (Other)	21,589	29,603	34,526	4,634	4,489	94,841
Refinery	1,886	3,828	12,384	2,146	1,355	21,599
Bulk Terminal	12,000	15,341	8,131	1,237	2,731	39,440
Pipeline	7,703	10,434	14,011	1,251	403	33,802
Finished Aviation Gasoline	85	300	406	24	291	1,106
Refinery	0	105	343	24	136	608
Bulk Terminal	85	174	63	0	155	477
Pipeline	0	21	0	0	0	21
Kerosene-Type Jet Fuel	8,897	7,134	12,411	530	9,650	38,622
Refinery	1,189	1,911	5,519	309	4,044	12,972
Bulk Terminal	3,008	2,317	1,638	133	4,455	11,551
Pipeline	4,700	2,906	5,254	88	1,151	14,099
Kerosene	1,119	92	153	18	255	1,637
Refinery	66	58	27	18	80	249
Bulk Terminal	908	34	126	0	160	1,228
Pipeline	145	0	0	0	15	160
Distillate Fuel Oil^b	51,374	26,808	34,449	3,023	11,778	127,432
Refinery	5,831	6,933	13,453	1,541	4,879	32,637
Bulk Terminal	35,806	11,181	8,306	857	4,869	61,019
Pipeline	9,737	8,694	12,690	625	2,030	33,776
15 ppm sulfur and Under	14,683	20,868	20,590	2,548	8,754	67,443
Refinery	1,940	4,859	6,907	1,125	3,619	18,450
Bulk Terminal	9,245	9,270	5,128	803	3,651	28,097
Pipeline	3,498	6,739	8,555	620	1,484	20,896
Greater than 15 ppm to 500 ppm sulfur	6,671	3,556	7,371	321	1,561	19,480
Refinery	562	991	3,241	281	397	5,472
Bulk Terminal	3,973	1,184	1,951	40	648	7,796
Pipeline	2,136	1,381	2,179	0	516	6,212
Greater than 500 ppm sulfur	30,020	2,384	6,488	154	1,463	40,509
Refinery	3,329	1,083	3,305	135	863	8,715
Bulk Terminal	22,588	727	1,227	14	570	25,126
Pipeline	4,103	574	1,956	5	30	6,668
Residual Fuel Oil^f	14,077	1,347	18,577	245	5,412	39,658
Refinery	1,383	1,234	4,280	245	2,775	9,917
Bulk Terminal	12,694	113	14,297	0	2,631	29,735
Pipeline	0	0	0	0	6	6
Less than 0.31% Sulfur	3,871	6	2,258	13	227	6,375
Refinery	599	0	207	13	199	1,018
Bulk Terminal	3,272	6	2,051	0	28	5,357
0.31% to 1.00% Sulfur	4,869	171	5,625	10	1,164	11,839
Refinery	523	142	518	10	917	2,110
Bulk Terminal	4,346	29	5,107	0	247	9,729
Greater than 1.00% Percent Sulfur	5,337	1,170	10,694	222	4,015	21,438
Refinery	261	1,092	3,555	222	1,659	6,789
Bulk Terminal	5,076	78	7,139	0	2,356	14,649
Petrochemical Feedstocks	541	488	2,187	0	27	3,243
Refinery	541	488	2,187	0	27	3,243
Naphtha for Petrochemical Feedstock Use	541	393	1,043	0	2	1,979
Other Oils for Petrochemical Feedstock Use	0	95	1,144	0	25	1,264
Special Naphthas	47	165	1,099	1	40	1,352
Refinery	19	113	911	1	40	1,084
Bulk Terminal	28	52	188	0	0	268

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Lubricants	1,261	1,160	4,939	0	1,163	8,523
Refinery	596	260	3,976	0	723	5,555
Bulk Terminal	665	900	963	0	440	2,968
Waxes	145	27	285	0	0	457
Refinery	145	27	285	0	0	457
Petroleum Coke	320	742	5,053	245	1,526	7,886
Refinery	320	742	5,053	245	1,526	7,886
Asphalt and Road Oil	3,715	7,376	3,630	935	1,517	17,173
Refinery	1,089	4,052	2,459	553	1,037	9,190
Bulk Terminal	2,626	3,324	1,171	382	480	7,983
Miscellaneous Products	174	221	412	18	322	1,147
Refinery	21	65	278	14	232	610
Bulk Terminal	153	144	129	4	90	520
Pipeline	0	12	5	0	0	17
Total Stocks, All Oils	163,637	221,129	1,153,555	31,254	142,551	1,712,126

^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, October 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	13,961	93	14,054	974	11,185	4,535	25,917	41,637	14,077	2,575
Connecticut	0	0	0	68	629	246	2,035	2,910	153	0
Delaware	402	0	402	1	214	0	478	692	475	261
District of Columbia	0	0	0	0	0	0	0	0	0	0
Florida	1,501	0	1,501	0	1,060	332	162	1,554	852	324
Georgia	1,767	0	1,767	0	729	237	140	1,106	288	0
Maine	542	0	542	94	447	92	975	1,514	449	0
Maryland	44	0	44	6	581	184	1,512	2,277	1,830	3
Massachusetts	0	0	0	27	434	38	1,233	1,705	223	0
New Hampshire	0	0	0	44	190	19	171	380	98	445
New Jersey	1,198	0	1,198	141	2,030	916	11,303	14,249	5,326	242
New York	840	18	858	441	816	573	3,632	5,021	2,495	50
North Carolina	1,992	0	1,992	18	505	409	46	960	125	3
Pennsylvania	3,549	0	3,549	81	2,202	635	2,221	5,058	970	574
Rhode Island	0	0	0	10	235	15	1,400	1,650	40	0
South Carolina	907	0	907	4	451	297	2	750	487	586
Vermont	33	0	33	2	2	0	39	41	0	0
Virginia	1,015	75	1,090	19	596	508	541	1,645	265	70
West Virginia	171	0	171	18	64	34	27	125	1	17
PAD District 2	19,169	12	19,181	92	14,129	2,175	1,810	18,114	1,347	18,403
Illinois	1,949	0	1,949	33	2,780	499	139	3,418	443	720
Indiana	2,406	0	2,406	0	1,851	459	82	2,392	143	133
Iowa	859	0	859	0	495	9	2	506	0	267
Kansas	1,896	0	1,896	4	1,482	3	140	1,625	41	12,904
Kentucky	1,300	0	1,300	9	836	54	10	900	186	370
Michigan	1,740	12	1,752	0	986	70	82	1,138	91	2,806
Minnesota	1,157	0	1,157	0	852	53	85	990	121	289
Missouri	381	0	381	0	398	53	28	479	6	94
Nebraska	582	0	582	0	381	0	39	420	0	166
North Dakota	307	0	307	0	164	65	0	229	27	25
Ohio	3,061	0	3,061	37	1,350	197	411	1,958	144	409
Oklahoma	1,443	0	1,443	7	758	73	547	1,378	73	179
South Dakota	153	0	153	0	85	0	0	85	0	6
Tennessee	1,227	0	1,227	2	844	331	48	1,223	48	2
Wisconsin	708	0	708	0	867	309	197	1,373	24	33
PAD District 3	20,515	9	20,524	153	12,035	5,192	4,532	21,759	18,577	26,580
Alabama	1,215	0	1,215	3	504	417	86	1,007	234	95
Arkansas	590	0	590	0	484	128	68	680	5	49
Louisiana	6,048	8	6,056	2	2,221	1,754	1,881	5,856	8,910	1,717
Mississippi	1,986	0	1,986	0	316	675	104	1,095	86	2,292
New Mexico	335	0	335	0	274	12	79	365	64	25
Texas	10,341	1	10,342	148	8,236	2,206	2,314	12,756	9,278	22,402
PAD District 4	3,394	0	3,394	18	1,928	321	149	2,398	245	190
Colorado	710	0	710	0	150	59	0	209	4	17
Idaho	153	0	153	0	162	40	14	216	0	0
Montana	945	0	945	17	706	51	0	757	81	25
Utah	810	0	810	1	454	108	134	696	88	102
Wyoming	776	0	776	0	456	63	1	520	72	46
PAD District 5	4,086	430	4,516	240	7,270	1,045	1,433	9,748	5,406	2,264
Alaska	691	0	691	160	303	39	490	832	229	3
Arizona	273	413	686	0	338	10	0	348	0	1,479
California	544	17	561	80	5,013	304	320	5,637	2,740	674
Hawaii	11	0	11	0	83	141	242	466	473	79
Nevada	98	0	98	0	96	6	0	102	0	0
Oregon	592	0	592	0	619	125	58	802	397	0
Washington	1,877	0	1,877	0	818	420	323	1,561	1,567	29
U.S. Total^a	61,125	544	61,669	1,477	46,547	13,268	33,841	93,656	39,652	50,012

^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, October 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	410	0	416	2,085	1,426	0	253	47,258
Petroleum Products	10,073	10	0	2,387	8,988	1,895	0	84,467	33,733
Pentanes Plus	0	0	0	0	87	0	0	0	1,134
Liquefied Petroleum Gases	0	0	0	938	5,725	0	0	1,844	5,077
Unfinished Oils	55	0	0	9	338	0	0	0	1,885
Motor Gasoline Blending Components	0	0	0	65	339	150	0	14,556	5,075
Reformulated	0	0	0	64	310	0	0	5,677	2,246
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	64	310	0	0	5,677	2,246
Conventional	0	0	0	1	29	150	0	8,879	2,829
CBOB for Blending with Alcohol	0	0	0	0	0	150	0	8,792	564
GTAB	0	0	0	1	0	0	0	0	0
Other	0	0	0	0	29	0	0	87	2,265
Finished Motor Gasoline	6,541	0	0	588	880	633	0	32,059	8,601
Reformulated	0	0	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	0	0
Conventional	6,541	0	0	588	880	633	0	32,059	8,601
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	6,541	0	0	588	880	633	0	32,059	8,601
Finished Aviation Gasoline	0	0	0	0	0	0	0	71	85
Kerosene-Type Jet Fuel	236	0	0	77	14	567	0	12,139	2,545
Kerosene	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	3,213	0	0	587	1,081	545	0	22,269	7,890
15 ppm sulfur and Under	2,068	0	0	567	711	545	0	13,368	6,437
Greater than 15 ppm to 500 ppm sulfur	759	0	0	0	370	0	0	3,203	1,378
Greater than 500 ppm sulfur	386	0	0	20	0	0	0	5,698	75
Residual Fuel Oil	0	0	0	0	321	0	0	375	137
Petrochemical Feedstocks	18	0	0	0	0	0	0	0	328
Naphtha for Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	328
Other Oils for Petrochemical Feedstock Use	18	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	0	0
Lubricants	10	10	0	0	92	0	0	455	621
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	123	111	0	0	699	355
Miscellaneous Products	0	0	0	0	0	0	0	0	0
Total	10,073	420	0	2,803	11,073	3,321	0	84,720	80,991

See footnotes at end of table.

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

Commodity	From 3 to		From 4 to			From 5 to			
	4	5	2	3	5	1	2	3	4
Crude Oil	0	0	5,275	227	0	0	0	0	0
Petroleum Products	780	4,717	1,592	6,352	995	0	0	165	0
Pentanes Plus	0	0	74	753	0	0	0	0	0
Liquefied Petroleum Gases	30	0	527	5,599	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	2,150	0	0	0	0	0	0	0
Reformulated	0	1,222	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	1,222	0	0	0	0	0	0	0
Conventional	0	928	0	0	0	0	0	0	0
CBOB for Blending with Alcohol	0	928	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	362	1,326	603	0	802	0	0	0	0
Reformulated	0	1,010	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	1,010	0	0	0	0	0	0	0
Conventional	362	316	603	0	802	0	0	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	362	316	603	0	802	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	262	188	23	0	0	0	0	0	0
Kerosene	0	0	33	0	0	0	0	0	0
Distillate Fuel Oil	126	1,053	332	0	193	0	0	0	0
15 ppm sulfur and Under	126	1,053	332	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	0	0	0	0	0	0	0	0
Petrochemical Feedstocks ^a	0	0	0	0	0	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	0	0
Lubricants	0	0	0	0	0	0	0	165	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	780	4,717	6,867	6,579	995	0	0	165	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, October 2008
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to	
	2	3	1	3	4	1	2
Crude Oil	0	410	210	1,621	1,426	253	47,258
Petroleum Products	9,959	0	1,272	7,224	1,895	68,140	27,618
Pentanes Plus	0	0	0	87	0	0	1,134
Liquefied Petroleum Gases	0	0	938	5,725	0	1,785	5,077
Motor Gasoline Blending Components	0	0	1	269	150	10,485	4,416
Reformulated	0	0	0	260	0	5,677	2,246
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	260	0	5,677	2,246
Conventional	0	0	1	9	150	4,808	2,170
CBOB for Blending with Alcohol	0	0	0	0	150	4,721	488
GTAB	0	0	0	0	0	0	0
Other	0	0	0	9	0	87	1,682
Finished Motor Gasoline	6,541	0	61	684	633	26,856	7,804
Reformulated	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	6,541	0	61	684	633	26,856	7,804
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	6,541	0	61	684	633	26,856	7,804
Finished Aviation Gasoline	0	0	0	0	0	0	48
Kerosene-Type Jet Fuel	236	0	77	14	567	9,442	2,545
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	3,182	0	195	445	545	19,572	6,594
15 ppm sulfur and Under	2,046	0	195	445	545	10,808	6,111
Greater than 15 ppm to 500 ppm sulfur	759	0	0	0	0	3,161	483
Greater than 500 ppm sulfur	377	0	0	0	0	5,603	0
Residual Fuel Oil	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	9,959	410	1,482	8,845	3,321	68,393	74,876

Commodity	From 3 to		From 4 to			From 5 to	
	4	5	2	3	5	3	4
Crude Oil	0	0	5,275	227	0	0	0
Petroleum Products	780	4,717	1,592	6,352	995	0	0
Pentanes Plus	0	0	74	753	0	0	0
Liquefied Petroleum Gases	30	0	527	5,599	0	0	0
Motor Gasoline Blending Components	0	2,150	0	0	0	0	0
Reformulated	0	1,222	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	1,222	0	0	0	0	0
Conventional	0	928	0	0	0	0	0
CBOB for Blending with Alcohol	0	928	0	0	0	0	0
GTAB	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Finished Motor Gasoline	362	1,326	603	0	802	0	0
Reformulated	0	1,010	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	1,010	0	0	0	0	0
Conventional	362	316	603	0	802	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	362	316	603	0	802	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	262	188	23	0	0	0	0
Kerosene	0	0	33	0	0	0	0
Distillate Fuel Oil	126	1,053	332	0	193	0	0
15 ppm sulfur and Under	126	1,053	332	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	780	4,717	6,867	6,579	995	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, October 2008
(Thousand Barrels)**

Commodity	From 1 to			From 2 to			From 3 to	
	2	3	5	1	3	5	1	New England
Crude Oil	0	0	0	206	464	0	0	0
Petroleum Products	114	10	0	1,115	1,764	0	16,327	38
Liquefied Petroleum Gases	0	0	0	0	0	0	59	0
Unfinished Oils	55	0	0	9	338	0	0	0
Motor Gasoline Blending Components	0	0	0	64	70	0	4,071	0
Reformulated	0	0	0	64	50	0	0	0
GTAB	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	64	50	0	0	0
Conventional	0	0	0	0	20	0	4,071	0
CBOB for Blending with Alcohol	0	0	0	0	0	0	4,071	0
GTAB	0	0	0	0	0	0	0	0
Other	0	0	0	0	20	0	0	0
Finished Motor Gasoline	0	0	0	527	196	0	5,203	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	527	196	0	5,203	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0
Conventional Other	0	0	0	527	196	0	5,203	0
Finished Aviation Gasoline	0	0	0	0	0	0	71	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	2,697	0
Kerosene	0	0	0	0	0	0	0	0
Distillate Fuel Oil	31	0	0	392	636	0	2,697	0
15 ppm sulfur and Under	22	0	0	372	266	0	2,560	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	370	0	42	0
Greater than 500 ppm sulfur	9	0	0	20	0	0	95	0
Residual Fuel Oil	0	0	0	0	321	0	375	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	0	0
Greater than 1.00 percent sulfur	0	0	0	0	321	0	240	0
Petrochemical Feedstocks	18	0	0	0	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	0	0	0	0	0	0	0
Other Oils for Petrochemical Feedstock Use	18	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	0
Lubricants	10	10	0	0	92	0	455	0
Waxes	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	123	111	0	699	38
Miscellaneous Products	0	0	0	0	0	0	0	0
Total	114	10	0	1,321	2,228	0	16,327	38

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, October 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	673	15,616	6,115	0	0	0	165
Liquefied Petroleum Gases	0	59	0	0	0	0	0
Unfinished Oils	0	0	1,885	0	0	0	0
Motor Gasoline Blending Components	0	4,071	659	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	4,071	659	0	0	0	0
CBOB for Blending with Alcohol	0	4,071	76	0	0	0	0
GTAB	0	0	0	0	0	0	0
Other	0	0	583	0	0	0	0
Finished Motor Gasoline	43	5,160	797	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	43	5,160	797	0	0	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	43	5,160	797	0	0	0	0
Finished Aviation Gasoline	15	56	37	0	0	0	0
Kerosene-Type Jet Fuel	281	2,416	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	0	2,697	1,296	0	0	0	0
15 ppm sulfur and Under	0	2,560	326	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	0	42	895	0	0	0	0
Greater than 500 ppm sulfur	0	95	75	0	0	0	0
Residual Fuel Oil	0	375	137	0	0	0	0
Less than 0.31 to percent sulfur	0	135	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	240	137	0	0	0	0
Petrochemical Feedstocks	0	0	328	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	0	328	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0
Lubricants	334	121	621	0	0	0	165
Waxes	0	0	0	0	0	0	0
Asphalt and Road Oil	0	661	355	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	673	15,616	6,115	0	0	0	165

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, October 2008
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net	Receipts	Shipments	Net	Receipts	Shipments	Net
Crude Oil	669	410	259	52,533	3,927	48,606	2,722	47,511	-44,789
Petroleum Products	86,854	10,083	76,771	45,398	13,270	32,128	15,515	123,697	-108,182
Pentanes Plus	0	0	0	1,208	87	1,121	840	1,134	-294
Liquefied Petroleum Gases	2,782	0	2,782	5,604	6,663	-1,059	11,324	6,951	4,373
Ethane/Ethylene	0	0	0	1,346	4,026	-2,680	7,371	1,144	6,227
Propane/Propylene	2,722	0	2,722	2,941	1,976	965	2,448	4,651	-2,203
Normal Butane/Butylene	60	0	60	876	507	369	940	768	172
Isobutane/Isobutylene	0	0	0	441	154	287	565	388	177
Unfinished Oils	9	55	-46	1,940	347	1,593	338	1,885	-1,547
Motor Gasoline Blending Components	14,621	0	14,621	5,075	554	4,521	339	21,781	-21,442
Reformulated	5,741	0	5,741	2,246	374	1,872	310	9,145	-8,835
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	5,741	0	5,741	2,246	374	1,872	310	9,145	-8,835
Conventional	8,880	0	8,880	2,829	180	2,649	29	12,636	-12,607
CBOB for Blending with Alcohol	8,792	0	8,792	564	150	414	0	10,284	-10,284
GTAB	1	0	1	0	1	-1	0	0	0
Other	87	0	87	2,265	29	2,236	29	2,352	-2,323
Finished Motor Gasoline	32,647	6,541	26,106	15,745	2,101	13,644	880	42,348	-41,468
Reformulated	0	0	0	0	0	0	0	1,010	-1,010
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	1,010	-1,010
Conventional	32,647	6,541	26,106	15,745	2,101	13,644	880	41,338	-40,458
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	32,647	6,541	26,106	15,745	2,101	13,644	880	41,338	-40,458
Finished Aviation Gasoline	71	0	71	85	0	85	0	156	-156
Kerosene-Type Jet Fuel	12,216	236	11,980	2,804	658	2,146	14	15,134	-15,120
Kerosene	0	0	0	33	0	33	0	0	0
Distillate Fuel Oil	22,856	3,213	19,643	11,435	2,213	9,222	1,081	31,338	-30,257
15 ppm sulfur and Under	13,935	2,068	11,867	8,837	1,823	7,014	711	20,984	-20,273
Greater than 15 ppm to 500 ppm sulfur	3,203	759	2,444	2,137	370	1,767	370	4,581	-4,211
Greater than 500 ppm sulfur	5,718	386	5,332	461	20	441	0	5,773	-5,773
Residual Fuel Oil	375	0	375	137	321	-184	321	512	-191
Petrochemical Feedstocks	0	18	-18	346	0	346	0	328	-328
Naphtha for Petrochemical Feedstock Use	0	0	0	328	0	328	0	328	-328
Other Oils for Petrochemical Feedstock Use	0	18	-18	18	0	18	0	0	0
Special Naphthas	0	0	0	0	0	0	0	0	0
Lubricants	455	20	435	631	92	539	267	1,076	-809
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	822	0	822	355	234	121	111	1,054	-943
Miscellaneous Products	0	0	0	0	0	0	0	0	0
Total	87,523	10,493	77,030	97,931	17,197	80,734	18,237	171,208	-152,971

See footnotes at end of table.

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

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	1,426	5,502	-4,076	0	0	0
Petroleum Products	2,675	8,939	-6,264	5,712	165	5,547
Pentanes Plus	0	827	-827	0	0	0
Liquefied Petroleum Gases	30	6,126	-6,096	0	0	0
Ethane/Ethylene	0	3,547	-3,547	0	0	0
Propane/Propylene	29	1,513	-1,484	0	0	0
Normal Butane/Butylene	1	602	-601	0	0	0
Isobutane/Isobutylene	0	464	-464	0	0	0
Unfinished Oils	0	0	0	0	0	0
Motor Gasoline Blending Components	150	0	150	2,150	0	2,150
Reformulated	0	0	0	1,222	0	1,222
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	1,222	0	1,222
Conventional	150	0	150	928	0	928
CBOB for Blending with Alcohol	150	0	150	928	0	928
GTAB	0	0	0	0	0	0
Other	0	0	0	0	0	0
Finished Motor Gasoline	995	1,405	-410	2,128	0	2,128
Reformulated	0	0	0	1,010	0	1,010
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	1,010	0	1,010
Conventional	995	1,405	-410	1,118	0	1,118
Conventional Blended with Alcohol	0	0	0	0	0	0
Conventional Other	995	1,405	-410	1,118	0	1,118
Finished Aviation Gasoline	0	0	0	0	0	0
Kerosene-Type Jet Fuel	829	23	806	188	0	188
Kerosene	0	33	-33	0	0	0
Distillate Fuel Oil	671	525	146	1,246	0	1,246
15 ppm sulfur and Under	671	525	146	1,246	0	1,246
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	0	0
Greater than 500 ppm sulfur	0	0	0	0	0	0
Residual Fuel Oil	0	0	0	0	0	0
Petrochemical Feedstocks	0	0	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	0	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0
Lubricants	0	0	0	0	165	-165
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	4,101	14,441	-10,340	5,712	165	5,547

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

District Descriptions and Maps

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

PAD District I

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

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

Sub-PAD District I

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

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

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

PAD District II

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

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

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

PAD District III

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

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

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

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

New Mexico: The State of New Mexico.

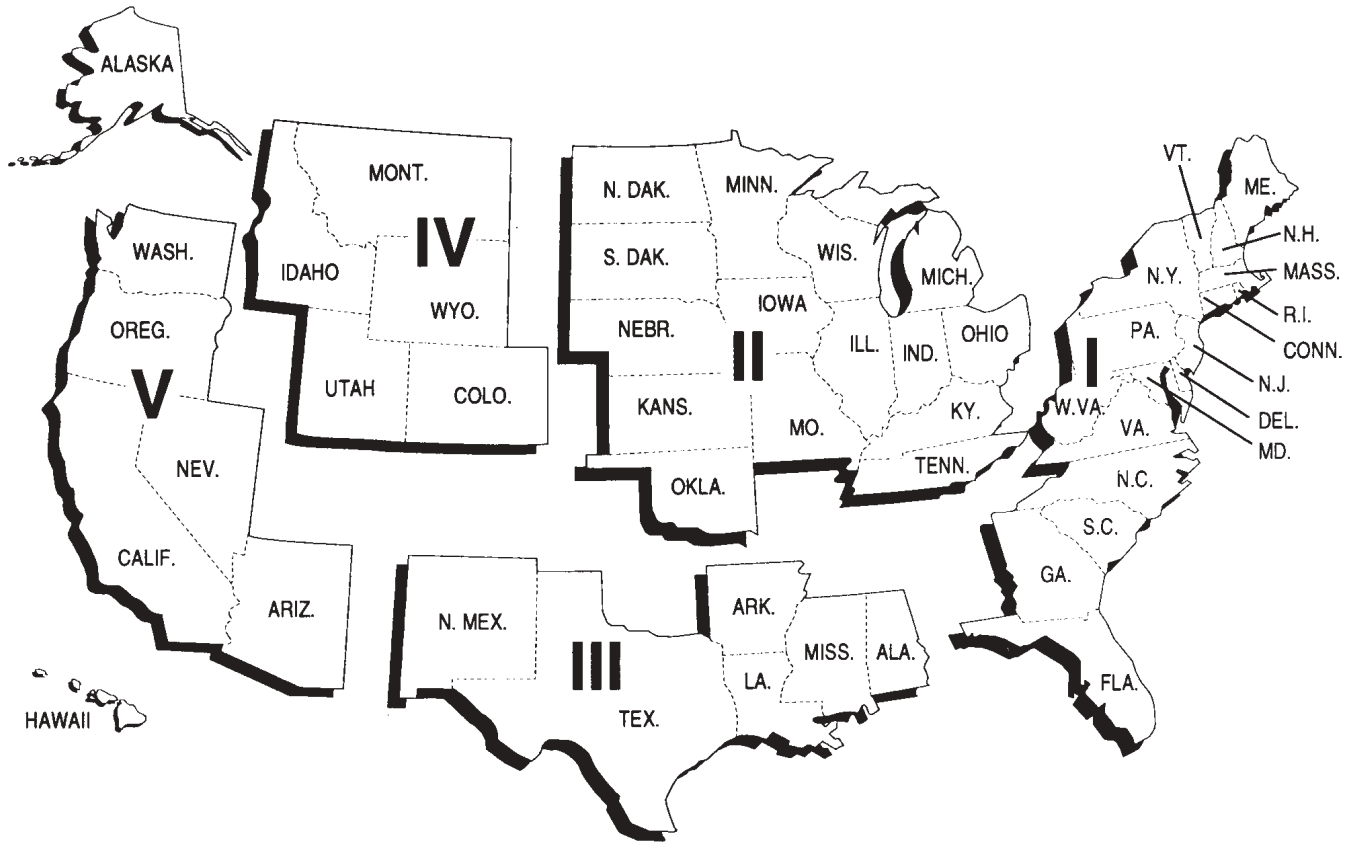
PAD District IV

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

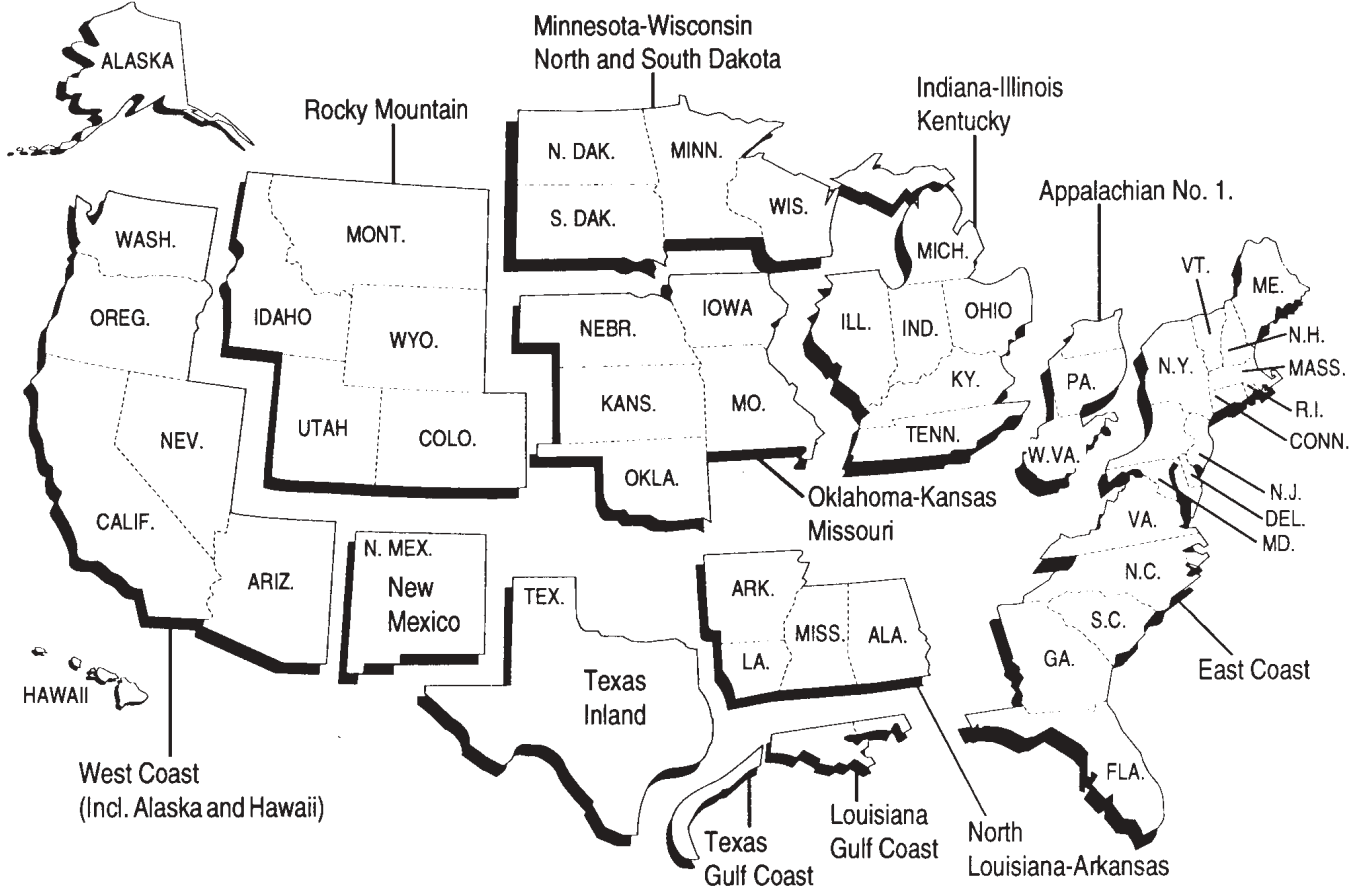
PAD District V

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

Petroleum Administration for Defense (PAD) Districts



Refining Districts



Explanatory Notes

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

- Note 1. Petroleum Supply Reporting System
- Note 2. Monthly Petroleum Supply Reporting System
- Note 3. Technical Notes for Detailed Statistics Tables
- Note 4. Domestic Crude Oil Production
- Note 5. Export Data
- Note 6. Quality Control and Data Revision
- Note 7. Frames Maintenance
- Note 8. 2004 Changes in the Petroleum Supply Monthly
- Note 9. EIA-820: Annual Refinery Report

Note 1. Petroleum Supply Reporting System

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

<u>Form Number</u>	<u>Name</u>
EIA-800	“Weekly Refinery Report”
EIA-801	“Weekly Bulk Terminal Report”
EIA-802	“Weekly Product Pipeline Report”
EIA-803	“Weekly Crude Oil Stocks Report”
EIA-804	“Weekly Imports Report”
EIA-805	“Weekly Terminal Blenders Report”
EIA-810	“Monthly Refinery Report”
EIA-811	“Monthly Bulk Terminal Report”
EIA-812	“Monthly Product Pipeline Report”
EIA-813	“Monthly Crude Oil Report”
EIA-814	“Monthly Imports Report”
EIA-815	“Monthly Terminal Blenders Report”
EIA-816	“Monthly Natural Gas Liquids Report”
EIA-817	“Monthly Tanker and Barge Movement Report”
EIA-819	“Monthly Oxygenate Report”
EIA-820	“Annual Refinery Report”

Forms EIA-800 through 805 comprise the Weekly Petroleum Supply Reporting System (WPSRS). A sample of all petroleum companies report weekly data to the Energy Information Administration (EIA) on crude oil and petroleum product stocks, refinery inputs and production, and crude oil and petroleum product imports. The sample of companies that report weekly is selected from the universe of companies that report on the comparable monthly surveys. Data collected from the WPSRS are used to develop estimates of the most current monthly quantities in the Summary Statistics section of the *Petroleum Supply Monthly* (PSM) and which appear in the *Weekly Petroleum Status Report* (WPSR).

Forms EIA-810 through 817, and 819 comprise the Monthly Petroleum Supply Reporting System (MPSRS). These surveys are used to collect detailed refinery/blender, natural gas plant, and oxygenate operations data; refinery/blender, bulk terminal, natural gas plant, oxygenate producers and pipeline stocks data; crude oil and petroleum product imports data; and data on movements of petroleum products and crude oil between Petroleum Administration for Defense (PAD) Districts. A description of the MPSRS forms follows in Explanatory Note 2.

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

Summary information on the revision error between preliminary and final data is published once a year in the *PSM* feature article entitled, “Accuracy of Petroleum Supply Data.” The last article was published in the October 2005 issue and evaluated the accuracy of the data for the current year compared with the previous year.

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

Note 2. Monthly Petroleum Supply Reporting System

The Monthly Petroleum Supply Reporting System (MPSRS) was implemented in January 1983 as the result of an extensive effort by the Energy Information Administration (EIA) to integrate the collection and processing of petroleum supply data that had been

collected on other survey forms for many years. The collection of monthly petroleum supply statistics began as early as 1918 when the U.S. Bureau of Mines began collecting data on refinery operations, crude oil stocks and movements. The collection systems were further expanded in 1925 to include natural gas plant liquids production and storage, imports of crude oil and petroleum products and storage and movement of petroleum products in 1959, and tanker and barge movements of crude oil and petroleum products in 1964. Since their inception, each survey has undergone numerous changes, but the MPSRS was the first effort to make them all consistent and comparable. The forms that comprise the MPSRS are:

<u>Form Number</u>	<u>Name</u>
EIA-810	“Monthly Refinery Report”
EIA-811	“Monthly Bulk Terminal Report”
EIA-812	“Monthly Product Pipeline Report”
EIA-813	“Monthly Crude Oil Report”
EIA-814	“Monthly Imports Report”
EIA-815	“Monthly Terminal Blenders Report”
EIA-816	“Monthly Natural Gas Liquids Report”
EIA-817	“Monthly Tanker and Barge Movement Report”
EIA-819	“Monthly Oxygenate Report”

Respondent Frame

Form EIA-810, “Monthly Refinery Report” - Operators of all operating and idle petroleum refineries located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions. There are approximately 156 respondents on the Form EIA-810.

Form EIA-811, “Monthly Bulk Terminal Report” - Every bulk terminal operating company located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and other U.S. possessions. A bulk terminal is primarily used for storage and/or marketing of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included. Approximately 228 respondents report on the Form EIA-811.

Form EIA-812, “Monthly Product Pipeline Report” - All product pipeline companies that carry petroleum products (including interstate, intrastate, and intra-company pipelines) in the 50 States and the District of Columbia. Approximately 72 respondents report on the Form EIA-812.

Form EIA-813, “Monthly Crude Oil Report” - All companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intra-company pipelines), crude oil producers, terminal operators, storers of crude oil (except refineries), and companies transporting Alaskan crude oil by water

in the 50 States and the District of Columbia. Approximately 141 respondents report on the Form EIA-813.

Form EIA-814, “Monthly Imports Report” - All companies, including subsidiary or affiliated companies, that import crude oil or petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia and must be reported. A report is required only if there has been an import during the month unless the importer has been selected as part of a sample to report every month regardless of activity. Approximately 257 respondents report on the Form EIA-814.

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

Form EIA-816, “Monthly Natural Gas Liquids Report” - Operators of all facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator). Approximately 398 respondents report on the Form EIA-816.

Form EIA-817, “Monthly Tanker and Barge Movement Report” - All companies that have custody of crude oil or petroleum products transported by tanker or barge between Petroleum Administration for Defense (PAD) Districts or between the Panama Canal and the United States. For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker or barge. Also, companies that lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts or between the Panama Canal and the United States are considered to have custody. Approximately 40 respondents report on the Form EIA-817.

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

Description of Survey Forms

The Form EIA-810, “Monthly Refinery Report,” is used to collect data on refinery input and capacity, sulfur content and API gravity of crude oil, and data on supply (beginning stocks, receipts, and

production) and disposition (inputs, shipments, fuel use and losses, and ending stocks) of crude oil and refined products.

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

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

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

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

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

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

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

The Form EIA-815, "Monthly Terminal Blenders Report," is used to collect data on blending of natural gas liquids, oxygenates, finished motor gasoline and motor gasoline blending components, and production of finished motor gasoline.

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

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

The Form EIA-819, "Monthly Oxygenate Report," is used to collect data on production and stocks of oxygenates. Data on end-of-month stocks are reported on a custody basis regardless of ownership. Data are reported on a PAD District basis.

Collection Methods

Survey forms for the MPSRS can be submitted by mail, facsimile, or electronic transmission. Completed forms are required to be postmarked by the 20th calendar day following the end of the report month. Receipt of the reports is monitored using an automated respondent mailing list. Telephone follow-up calls are made to nonrespondents prior to the publication deadline.

Response Rate

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

Data Imputation

Imputation is performed for companies that fail to file Forms EIA-810 through 813, 815, 816, and 819. For such companies, previous monthly values and values reported on the weekly survey forms are used.

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

Confidentiality

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

The Federal Energy Administration Act requires the EIA to provide company-specific data to other Federal agencies when requested for official use. The information reported on these forms may also be made available, upon request, to another component of the Department of Energy (DOE), to any Committee of Congress, the General Accounting Office, or other Federal agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order. The information may be used for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

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

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

Note 3. Technical Notes for Detailed Statistics Tables

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

Supply

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

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

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

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

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

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

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

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

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

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

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

Disposition

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

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

Refinery Inputs - Refinery inputs of crude oil and intermediate materials (unfinished oils, gasoline blending components, other hydrocarbons and oxygenates, liquefied petroleum gases, and pentanes plus) that are processed at refineries to produce finished petroleum products.

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

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

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

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

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

Products Supplied - Products supplied is equal to field production, plus refinery production, plus imports, (plus net receipts on a PAD District basis), plus adjustments, minus stock change, minus refinery input, minus exports.

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

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

Yields

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

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

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

Stocks

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

Movements

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

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

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

Other Adjustments

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

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

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

To offset this reporting error, an adjustment is made to refinery input in all PAD Districts receiving Alaskan crude oil. The adjustment reduces the crude oil inputs and increases the NGL inputs by an equal amount. Each PAD District adjustment is a portion of the known Alaskan-NGL production that is proportional to the PAD District's share of Alaskan crude oil received at all refineries in the United States. The greatest impact occurs in PAD District 5 for butane and pentanes plus. The reporting problem, which began in 1987, grew as injections of NGL's into the TAPS increased. Data for 1988 was revised in the *Petroleum Supply Annual* (PSA) to account for the adjustment.

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

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

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

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

Note 4. Domestic Crude Oil Production

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

All States except Michigan, New York, Ohio, and Pennsylvania report production on a monthly basis. These four States report crude oil production on an annual basis. Estimates of monthly crude oil production for these four States are made by the EIA using data reported on Form EIA-182, "Domestic Crude Oil First Purchase Report." After the end of each calendar year, the monthly crude oil production estimates are updated using annual reports from various State agencies, the Minerals Management Service, and the California Department of Conservation.

Table 25, "Production of Crude Oil by PAD District and State" provides estimates of crude oil production in the latest month for which most State production data are available. There is a time lag of approximately 4 months between the end of the production month and the time when most monthly State crude oil production data become available.

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

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

Note 5. Export Data

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

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

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

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

Source of Export Information

The U.S. Bureau of the Census compiles the official U.S. export statistics. Exporters are required to file a “Shipper’s Export Declaration Document” with the U.S. Census Bureau.

Country and Area of Destination

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation.

If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

Note 6. Quality Control and Data Revision

Quality Control

The Energy Information Administration (EIA) monitors the supply and disposition of crude oil, petroleum products, and natural gas liquids in the United States. Through a tracking system, the EIA provides insight into the activities of primary operators and distributors in the petroleum industry. The tracking system, known as the Petroleum Supply Reporting System (PSRS), consists of production, inputs, imports, inventories, movements, and other petroleum-related data collected on weekly, monthly, and annual surveys.

Survey forms are periodically reviewed for completeness, meaningfulness, and clarity. Modifications are made, when needed, to maintain efficient measure of the intended data items and to track product movement accurately throughout the industry. The latest modification to the survey forms was done in January 2004. Through this process, the EIA can maintain consistency among forms, minimize respondent burden, and eliminate ambiguity.

Sampling and Non-sampling Errors

There are two types of errors usually associated with data produced from a survey: non-sampling errors and sampling errors. Because the estimates for all monthly surveys are based on a complete census of the frame, there is no sampling error in the data presented. The data, however, are subject to non-sampling errors. Non-sampling errors, sometimes referred to as biases, are those which can arise from a number of sources: (1) the inability to obtain data from all companies in the frame or sample (nonresponse and the method used to account for nonresponse), (2) definitional difficulties and/or improperly worded questions

which lead to different interpretations, (3) mistakes in recording or coding the data obtained from respondents, and (4) other errors of collection, response, coverage, and estimation.

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

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

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

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

Sampling errors are those errors that occur when survey estimates are based on a sample rather than being derived from a complete census of the frame. Although monthly data are still subject to error, they have been thoroughly reviewed and edited, and are considered to be the most accurate data available.

Data Revision

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

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

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

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

Late Response

Respondents who fail to respond within the prescribed time limit (25th day following the end of the report month) become nonrespondents for that particular report period and are contacted by phone to obtain the current month's data. Respondents who are chronically late (i.e., 3 consecutive months) are notified by EIA by certified letter.

Nonresponse

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

Note 7. Frames Maintenance

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

known petroleum supply organizations falling within the definition of "Who Must Submit" participate in the survey.

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

Annual frames maintenance focuses on re-evaluating the "required and non-required" companies filing the Form EIA-814.

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

Note 8. 2004 Changes in the Petroleum Supply Monthly

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

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

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

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

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

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

Note 9. Form EIA-820: Annual Refinery Report

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

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

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

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

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

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

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

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

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

Respondent Frame

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

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

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

Description of Survey Form

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

Collection Methods

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

Response Rate

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

Data Imputation

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

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

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

Part 5: Atmospheric Crude Oil Distillation Capacity

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

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

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

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

Confidentiality

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

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

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

Upon receipt of a request for this information under the FOIA, the DOE shall make a final determination whether the information is exempt from disclosure in accordance with the procedures and criteria provided in the regulations. To assist us in this determination, respondents should demonstrate to the DOE that, for example, their information contains trade secrets or commercial or financial information whose release would be likely to cause substantial harm to their company's competitive position. A letter accompanying the submission that explains (on an element-by-element basis) the reasons why the information

would be likely to cause the respondent substantial competitive harm if released to the public would aid in this determination. A new justification does not need to be provided each time information is submitted on the form, if the company has previously submitted a justification for that information and the justification has not changed.

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

The tables pertaining to refinery receipts of crude oil by method of transportation and fuels consumed at the refinery are not subject to statistical nondisclosure procedures. Thus, there may be some table cells which are based on data from only one or two respondents, or which are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable user of the data to make inferences about the data reported by a specific respondent.

Quality Control

There are two types of errors usually associated with data produced from a survey -sampling errors and nonsampling errors. Because estimates from the Form EIA-820 survey are based on a complete census of the frame of petroleum refineries, there is no sampling error in the data presented in this report. The data, however, are subject to nonsampling errors. Nonsampling errors are those which can arise from: (1) the inability to obtain data from all companies in the frame or sample (nonresponse) and the method used to account for nonresponses; (2) definitional difficulties and/or improperly worded questions which lead to different interpretations; (3) mistakes in recording or coding the data obtained from respondents; and (4) other errors of collection, response, coverage, and estimation. Quality control procedures are employed in the collection and editing operations to minimize misrepresentation and misreporting. Nonresponse follow-up procedures are employed to reduce the number of nonrespondents, and procedures employed to impute missing data, introduce a minimal amount of error, given the relatively small volume of imputed data.

Resubmissions

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

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

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
1996													
Fuel Ethanol Adj.	58	53	49	37	27	14	9	20	23	36	44	38	34
Motor Gas Blending	61	75	(s)	-8	43	48	103	52	21	80	60	43	48
Products Supplied	7,721	7,599	7,792	7,873	8,071	8,088	8,165	8,343	7,662	8,093	7,915	7,794	7,891
1997													
Fuel Ethanol Adj.	39	50	51	46	48	38	59	37	47	69	50	61	50
Motor Gas Blending	-20	61	-27	87	73	113	89	95	115	107	165	80	78
Products Supplied	7,301	7,668	7,796	8,064	8,139	8,288	8,496	8,233	8,023	8,141	7,965	8,065	8,017
1998													
Fuel Ethanol Adj.	66	55	61	55	42	50	49	58	62	71	55	75	58
Motor Gas Blending	84	39	117	140	142	246	111	88	171	89	145	205	132
Products Supplied	7,618	7,711	8,004	8,312	8,279	8,520	8,680	8,568	8,310	8,378	8,167	8,451	8,253
1999													
Fuel Ethanol Adj.	57	52	52	53	50	59	43	54	55	64	66	72	56
Motor Gas Blending	81	-13	20	134	46	214	192	128	102	212	156	165	120
Products Supplied	7,701	8,031	8,128	8,506	8,420	8,886	8,942	8,579	8,305	8,542	8,240	8,859	8,431
2000													
Fuel Ethanol Adj.	60	47	62	62	76	52	68	73	66	74	73	76	66
Motor Gas Blending	255	208	178	158	198	125	80	158	155	107	83	319	169
Products Supplied	7,653	8,291	8,305	8,375	8,661	8,824	8,642	8,921	8,518	8,417	8,384	8,670	8,472
2001													
Fuel Ethanol Adj.	80	65	61	59	64	40	96	52	71	93	63	58	67
Motor Gas Blending	264	121	289	303	196	210	213	245	196	193	175	252	222
Products Supplied	8,099	8,234	8,532	8,575	8,706	8,690	9,023	8,953	8,557	8,655	8,677	8,585	8,610
2002													
Fuel Ethanol Adj.	60	68	40	75	78	66	66	48	56	58	80	62	63
Motor Gas Blending	184	214	174	233	339	287	269	252	177	172	208	235	229
Products Supplied	8,227	8,607	8,655	8,766	9,078	9,140	9,143	9,313	8,687	8,814	8,829	8,893	8,848
2003													
Fuel Ethanol Adj.	13	49	8	45	38	31	29	44	31	35	41	22	32
Motor Gas Blending	109	174	209	265	354	399	314	375	298	324	281	194	275
Products Supplied	8,414	8,525	8,602	8,838	9,042	9,170	9,192	9,411	8,926	9,108	8,946	9,011	8,935
2004													
Fuel Ethanol Adj.	17	21	7	36	36	53	25	32	37	29	25	27	29
Motor Gas Blending	217	393	469	574	464	609	466	493	489	372	347	265	429
Products Supplied	8,705	8,838	9,024	9,126	9,179	9,322	9,357	9,327	9,015	9,097	9,055	9,206	9,105
2005													
Fuel Ethanol Adj.	37	31	24	32	39	54	47	55	40	45	50	47	42
Motor Gas Blending	357	251	200	222	337	310	460	455	382	360	239	436	335
Products Supplied	8,775	8,798	8,996	9,130	9,257	9,380	9,451	9,454	8,897	9,013	9,079	9,246	9,125
2006													
Fuel Ethanol Adj.	33	37	48	36	23	40	27	44	51	32	52	37	38
Motor Gas Blending	278	226	406	486	714	207	663	432	649	539	645	689	497
Products Supplied	8,727	8,836	9,129	9,140	9,312	9,440	9,583	9,585	9,222	9,286	9,160	9,335	9,233
2007													
Fuel Ethanol Adj.	68	51	58	62	67	73	84	95	51	93	100	113	76
Motor Gas Blending	512	462	607	674	608	473	627	553	544	534	689	535	569
Products Supplied	8,891	9,025	9,169	9,232	9,429	9,510	9,622	9,592	9,244	9,250	9,249	9,249	9,290
2008													
Fuel Ethanol Adj.	117	118	118	163	134	117	99	107	156	93			122
Motor Gas Blending	223	259	246	138	402	371	331	448	376	171			297
Products Supplied	8,814	8,842	9,069	9,117	9,216	9,071	9,072	9,090	8,469	8,986			8,976

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, October 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	156	18,668	414	357	453	20,048	647	179,531	589
Stocks	6,191	5,068	1,774	160	1,999	15,192	-	-	-
Methyl Tertiary Butyl Ether									
Production	0	0	1,539	0	0	1,539	50	14,820	49
Merchant	0	0	1,536	0	0	1,536	50	14,415	47
Captive	0	0	3	0	0	3	0	405	1
Stocks	0	0	762	0	0	762	-	-	-

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 December 5, 2008
First Reserve Terminal	Woodbridge, NJ	1,000
Williams Energy Services	New Haven, CT	500
Motiva Enterprises LLC	New Haven, CT	250
Motiva Enterprises LLC	Providence, RI	250

Source: Energy Information Administration.

Definitions of Petroleum Products and Other Terms

(Revised July 2007)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Delayed Coking. A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other

refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

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

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

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ETBE (Ethyl tertiary butyl ether) (CH₃)₃COC₂H₅. An oxygenate blend stock formed by the catalytic etherification of isobutylene with ethanol.

Ethane (C₂H₆). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of -127.48 degrees Fahrenheit. It is extracted from natural gas and refinery gas streams.

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

Ethylene (C₂H₄). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes. Ethylene is used as a petrochemical feedstock for numerous chemical applications and the production of consumer goods.

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

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

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

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

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

Examples:

- (1) Unfinished oils coming out of a crude oil distillation unit which are input into a catalytic cracking unit are considered fresh feed to the catalytic cracking unit.
- (2) Unfinished oils coming out of a catalytic cracking unit being looped back into the same catalytic cracking unit to be reprocessed are not considered fresh feed.

Fuel Ethanol (C₂H₅OH). An anhydrous denatured aliphatic alcohol intended for gasoline blending as described in Oxygenates definition.

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

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

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

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

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

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

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

Heavy Gas Oil. Petroleum distillates with an approximate boiling range from 651 degrees Fahrenheit to 1000 degrees Fahrenheit.

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

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

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

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

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

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

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

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

Isomerization. A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane (C₄), an alkylation process feedstock, and normal pentane and hexane into isopentane (C₅) and isohexane (C₆), high-octane gasoline components.

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

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

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

Kerosene-Type Jet Fuel. A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and turboprop aircraft engines.

Commercial. Kerosene-type jet fuel intended for use in commercial aircraft.

Military. Kerosene-type jet fuel intended for use in military aircraft.

Lease Condensate. A mixture consisting primarily of pentanes and heavier hydrocarbons which is recovered as a liquid from natural gas in lease separation facilities. This category excludes natural gas liquids, such as butane and propane, which are recovered at downstream natural gas processing plants or facilities. See *Natural Gas Liquids*.

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

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

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

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

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

Merchant Oxygenate Plants. Oxygenate production facilities that are not associated with a petroleum refinery. Production from

these facilities is sold under contract or on the spot market to refiners or other gasoline blenders.

Methanol (CH₃OH). A light, volatile alcohol intended for gasoline blending as described in Oxygenate definition.

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

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

Miscellaneous Products. Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic natural gas feedstocks, and specialty oils). Note: Beginning with January 2004 data, naphtha-type jet fuel is included in Miscellaneous Products.

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

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

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

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

Reformulated Gasoline. Finished gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S.

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

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

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

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

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

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

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

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

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

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

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

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

MTBE (Methyl tertiary butyl ether) (CH₃)₃COCH₃. An ether intended for gasoline blending as described in Oxygenate definition.

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

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

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

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

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

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

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

Natural Gas Processing Plant. Facilities designed to recover natural gas liquids from a stream of natural gas that may or may not have passed through lease separators and/or field separation facilities. These facilities control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, (C₅H₁₂), obtained by fractionation of natural gasoline or isomerization of normal pentane.

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

Normal Butane. See *Butane*.

OPEC. An intergovernmental organization whose stated objective is to coordinate and unify petroleum policies among member countries. It was created at the Baghdad Conference on September 10–14, 1960, by Iran, Iraq, Kuwait, Saudi Arabia and Venezuela. The five founding members were later joined by nine other members: Qatar (1961); Indonesia (1962); Libya (1962); United Arab Emirates (1967); Algeria (1969); Nigeria (1971); Ecuador (1973–1992; 2007); Gabon (1975–1994) and Angola (2007).

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

Operable Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by

dividing the gross input to these units by the operable refining capacity of the units.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Pipeline (Petroleum). Crude oil and product pipelines used to transport crude oil and petroleum products respectively, (including interstate, intrastate, and intracompany pipelines) within the 50 States and the District of Columbia.

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

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

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

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

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

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

Propane (C₃H₈). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 43.67 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

Propylene (C₃H₆). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

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

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

Refinery-Grade Butane. See *Butane*.

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

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

oxygenates, motor gasoline and aviation gasoline blending components and finished petroleum products.

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

Refinery Yield. Refinery yield (expressed as a percentage) represents the percent of finished product produced from input of crude oil and net input of unfinished oils. It is calculated by dividing the sum of crude oil and net unfinished input into the individual net production of finished products. Before calculating the yield for finished motor gasoline, the input of natural gas liquids, other hydrocarbons and oxygenates, and net input of motor gasoline blending components must be subtracted from the net production of finished motor gasoline. Before calculating the yield for finished aviation gasoline, input of aviation gasoline blending components must be subtracted from the net production of finished aviation gasoline.

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

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

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

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

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Shell Storage Capacity. The design capacity of a petroleum storage tank which is always greater than or equal to working storage capacity.

Special Naphthas. All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484,

respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6 million BTU's per fuel oil equivalent barrel.

Stock Change. The difference between stocks at the beginning of the reporting period and stocks at the end of the reporting period. Note: A negative number indicates a decrease (i.e., a drawdown) in stocks and a positive number indicates an increase (i.e., a buildup) in stocks during the reporting period.

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

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

Supply. The components of petroleum supply are field production, refinery production, imports, and net receipts when calculated on a PAD District basis.

TAME (Tertiary amyl methyl ether) (CH₃)₂(C₂H₅)COCH₃. An oxygenate blend stock formed by the catalytic etherification of isoamylene with methanol.

Tank Farm. An installation used by gathering and trunk pipeline companies, crude oil producers, and terminal operators (except refineries) to store crude oil.

Tanker and Barge. Vessels that transport crude oil or petroleum products. Data are reported for movements between PAD Districts; from a PAD District to the Panama Canal; or from the Panama Canal to a PAD District.

TBA (Tertiary butyl alcohol) (CH₃)₃COH. An alcohol primarily used as a chemical feedstock, a solvent or feedstock for isobutylene production for MTBE; produced as a co-product of propylene oxide production or by direct hydration of isobutylene.

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil, visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

Toluene (C₆H₅CH₃). Colorless liquid of the aromatic group of petroleum hydrocarbons, made by the catalytic reforming of petroleum naphthas containing methyl cyclohexane. A high-octane gasoline-blending agent, solvent, and chemical intermediate, base for TNT.

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

Unaccounted for Crude Oil. Represents the arithmetic difference between the calculated supply and the calculated disposition of crude oil. The calculated supply is the sum of crude oil production plus imports minus changes in crude oil stocks. The calculated disposition of crude oil is the sum of crude oil input to refineries, crude oil exports, crude oil burned as fuel, and crude oil losses.

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

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

United States. The United States is defined as the 50 States and the District of Columbia.

Vacuum Distillation. Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

Visbreaking. A thermal cracking process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

Wax. A solid or semi-solid material at 77 degrees Fahrenheit consisting of a mixture of hydrocarbons obtained or derived from petroleum fractions, or through a Fischer-Tropsch type process, in which the straight-chained paraffin series predominates. This includes all marketable wax, whether crude or refined, with a congealing point (ASTM D 938) between 80 (or 85) and 240 degrees Fahrenheit and a maximum oil content (ASTM D 3235) of 50 weight percent.

Working Storage Capacity. The difference in volume between the maximum safe fill capacity and the quantity below which pump suction is ineffective (bottoms).

Xylene ($C_6H_4(CH_3)_2$). Colorless liquid of the aromatic group of hydrocarbons made the catalytic reforming of certain naphthenic petroleum fractions. Used as high-octane motor and aviation

gasoline blending agents, solvents, chemical intermediates. Isomers are metaxylene, orthoxylene, paraxylene.