



Petroleum Supply Monthly

September 2008

With Data for July 2008

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September 2008

With Data for July 2008

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

This report is available on the World Wide Web at:

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Data Available Electronically

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

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

Preface

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

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

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

Summary Statistics

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

Detailed Statistics

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

Appendices

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

- Appendix A (District Descriptions and Maps) - Geographic aggregations of the 50 States and the District of Columbia into Refining Districts which make up the PAD Districts.
- Appendix B (Explanatory Notes) - Information describing data collection, sources, estimation methodology, data quality control procedures, modifications to reporting requirements and interpretation of tables.
- Appendix D (EIA-819 Monthly Oxygenate Report) - Preliminary information on production and stocks of fuel ethanol and methyl tertiary butyl ether (MTBE) by PAD District. Data are collected from a sample of respondents reporting on the MPSRS surveys. Data are also published in the *WPSR* and are available electronically when the *PSM* is published.
- Appendix E (Northeast Heating Oil Reserve) - Contains volumes of heating oil held in terminals by the government as a reserve to reduce the risks of home heating oil shortages.

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

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Articles

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

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U.S. Petroleum Trade, 1991	April 1992
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Three Dimensional Seismology-A New Perspective	January 1992
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Accuracy of Petroleum Supply Data	August 1993
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Strategic Shipping Lanes	January 1994
Summer 1994 Motor Gasoline Outlook	April 1994
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Comparisons of Independent Statistics on Petroleum Supply	April 1995
Summer 1995 Gasoline Assessment	May 1995
Accuracy of Petroleum Supply Data	September 1995
Distillate Fuel Oil Assessment for Winter 1995-1996	October 1995
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Recent Trends in Crude Oil Stock Levels	October 1996
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Propane Market Assessment for Winter 1996-1997	November 1996
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Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 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	158,401	-	313,134	2,727	1,044	472,324	894	0	1,001,740
Commercial	158,401	-	313,134	2,727	-216	-	894	-	294,525
Alaskan	19,829	-	-	-	-	-	-	-	-
Lower 48 States	138,572	-	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	1,260	-	-	-	707,215
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-
Natural Gas Liquids and LRGs	57,534	26,255	6,204	-	12,110	13,608	2,430	61,845	128,075
Pentanes Plus	8,861	-	558	-	1,323	4,938	1,201	1,957	14,214
Liquefied Petroleum Gases	48,673	26,255	5,646	-	10,787	8,670	1,229	59,888	113,861
Ethane/Ethylene	22,339	672	13	-	974	0	0	22,050	17,135
Propane/Propylene	16,464	16,559	3,972	-	4,906	0	553	31,536	47,493
Normal Butane/Butylene	4,550	9,045	973	-	5,058	2,324	676	6,510	40,907
Isobutane/Isobutylene	5,320	-21	688	-	-151	6,346	0	-208	8,326
Other Liquids	-	-	49,239	11,877	2,149	63,462	2,546	-7,041	207,490
Other Hydrocarbons/Oxygenates	-	-	1,363	22,129	694	20,713	2,085	0	14,536
Unfinished Oils	-	-	24,105	-	869	30,277	0	-7,041	89,560
Motor Gasoline Blend. Comp. (MGBC)	-	-	23,771	-10,252	588	12,470	461	0	103,391
Reformulated	-	-	7,880	-2,357	1,871	3,652	0	0	45,065
Conventional	-	-	15,891	-7,895	-1,283	8,818	461	0	58,326
Aviation Gasoline Blend. Comp.	-	-	0	-	-2	2	0	0	3
Finished Petroleum Products	-	553,653	36,406	13,345	-1,841	-	58,278	546,967	361,672
Finished Motor Gasoline	-	260,542	10,013	13,345	-4,638	-	7,302	281,235	102,332
Reformulated	-	90,963	0	2,475	-11	-	331	93,118	1,767
Conventional	-	169,579	10,013	10,870	-4,627	-	6,971	188,117	100,565
Finished Aviation Gasoline	-	591	9	-	176	-	0	424	1,384
Kerosene-Type Jet Fuel	-	49,960	2,240	-	1,540	-	2,899	47,761	41,222
Kerosene	-	1,230	12	-	-128	-	463	907	1,476
Distillate Fuel Oil ^d	-	139,768	5,605	0	9,240	-	22,302	113,831	130,372
15 ppm sulfur and under ^e	-	101,084	2,658	-989	627	-	0	102,126	74,553
Greater than 15 ppm to 500 ppm sulfur ^e	-	21,640	566	989	2,814	-	19,170	1,211	22,004
Greater than 500 ppm sulfur	-	17,044	2,381	-	5,799	-	3,132	10,494	33,815
Residual Fuel Oil ^f	-	18,115	9,042	-	-4,251	-	10,097	21,311	37,316
Less than 0.31 percent sulfur	-	2,599	10	-	455	-	-	-	6,054
0.31 to 1.00 percent sulfur	-	3,600	2,339	-	-1,576	-	-	-	10,264
Greater than 1.00 percent sulfur	-	11,916	6,693	-	-3,147	-	-	-	20,939
Petrochemical Feedstocks	-	11,563	6,804	-	-56	-	-	18,423	3,126
Naphtha for Petro. Feed. Use	-	5,577	2,983	-	97	-	-	8,463	2,011
Other Oils for Petro. Feed. Use	-	5,986	3,821	-	-153	-	-	9,960	1,115
Special Naphthas	-	1,245	409	-	-119	-	474	1,299	1,353
Lubricants	-	5,689	710	-	-86	-	2,224	4,261	8,888
Waxes	-	348	229	-	25	-	141	411	570
Petroleum Coke	-	26,691	741	-	-200	-	11,450	16,182	8,766
Marketable	-	19,580	741	-	-200	-	11,450	9,071	8,766
Catalyst	-	7,111	-	-	-	-	-	7,111	-
Asphalt and Road Oil	-	13,656	585	-	-3,496	-	497	17,240	23,297
Still Gas	-	21,790	-	-	-	-	-	21,790	-
Miscellaneous Products	-	2,465	7	-	152	-	430	1,890	1,570
Total	215,935	579,908	404,983	27,949	13,462	549,394	64,148	601,771	1,698,977

^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-July 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	1,092,188	-	2,096,703	14,375	18,936	3,179,924	4,406	0	1,001,740
Commercial	1,092,188	-	2,094,057	14,375	8,662	-	4,406	-	294,525
Alaskan	146,760	-	-	-	-	-	-	-	-
Lower 48 States	945,429	-	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	2,646	-	10,274	-	-	-	707,215
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	2,646	-	-	-	-	-	-
Natural Gas Liquids and LRGs	392,961	153,406	55,286	-	22,588	100,088	25,985	452,992	128,075
Pentanes Plus	56,580	-	5,466	-	3,936	32,605	7,159	18,346	14,214
Liquefied Petroleum Gases	336,381	153,406	49,820	-	18,652	67,483	18,826	434,646	113,861
Ethane/Ethylene	157,812	4,219	81	-	2,266	0	0	159,846	17,135
Propane/Propylene	111,869	114,861	36,893	-	-4,654	0	14,760	253,517	47,493
Normal Butane/Butylene	28,678	32,736	8,374	-	19,568	24,994	4,066	21,160	40,907
Isobutane/Isobutylene	38,022	1,590	4,472	-	1,472	42,489	0	123	8,326
Other Liquids	-	-	326,088	74,148	8,432	387,056	17,484	-12,736	207,490
Other Hydrocarbons/Oxygenates	-	-	6,693	134,171	2,912	124,704	13,248	0	14,536
Unfinished Oils	-	-	161,785	-	7,187	167,408	0	-12,810	89,560
Motor Gasoline Blend. Comp. (MGBC)	-	-	157,610	-60,024	-1,632	94,983	4,235	0	103,391
Reformulated	-	-	60,604	-21,634	-2,701	41,670	1	0	45,065
Conventional	-	-	97,006	-38,390	1,069	53,313	4,234	0	58,326
Aviation Gasoline Blend. Comp.	-	-	0	-	-35	-39	0	74	3
Finished Petroleum Products	-	3,722,401	297,031	86,382	-12,594	-	356,725	3,761,683	361,672
Finished Motor Gasoline	-	1,788,070	81,952	86,382	-7,698	-	40,762	1,923,339	102,332
Reformulated	-	635,097	0	24,251	563	-	1,791	656,994	1,767
Conventional	-	1,152,973	81,952	62,131	-8,261	-	38,971	1,266,346	100,565
Finished Aviation Gasoline	-	3,398	31	-	160	-	0	3,269	1,384
Kerosene-Type Jet Fuel	-	322,467	25,581	-	1,764	-	14,569	331,715	41,222
Kerosene	-	7,426	243	-	-1,328	-	1,792	7,205	1,476
Distillate Fuel Oil ^d	-	908,559	48,661	0	-3,136	-	107,335	853,021	130,372
15 ppm sulfur and under ^e	-	672,020	26,992	-5,781	4,597	-	0	688,634	74,553
Greater than 15 ppm to 500 ppm sulfur ^e	-	129,044	1,955	5,781	-1,737	-	93,028	45,489	22,004
Greater than 500 ppm sulfur	-	107,495	19,714	-	-5,996	-	14,308	118,897	33,815
Residual Fuel Oil ^f	-	140,612	76,929	-	-1,299	-	81,364	137,476	37,316
Less than 0.31 percent sulfur	-	17,056	4,418	-	288	-	-	-	6,054
0.31 to 1.00 percent sulfur	-	24,936	14,167	-	-1,955	-	-	-	10,264
Greater than 1.00 percent sulfur	-	98,620	58,344	-	331	-	-	-	20,939
Petrochemical Feedstocks	-	77,441	45,270	-	-224	-	-	122,935	3,126
Naphtha for Petro. Feed. Use	-	36,835	16,729	-	-174	-	-	53,738	2,011
Other Oils for Petro. Feed. Use	-	40,606	28,541	-	-50	-	-	69,197	1,115
Special Naphthas	-	9,518	3,591	-	-218	-	3,636	9,691	1,353
Lubricants	-	38,430	3,594	-	-1,687	-	14,335	29,376	8,888
Waxes	-	2,594	722	-	36	-	1,266	2,014	570
Petroleum Coke	-	175,496	4,548	-	-563	-	86,242	94,365	8,766
Marketable	-	126,977	4,548	-	-563	-	86,242	45,846	8,766
Catalyst	-	48,519	-	-	-	-	-	48,519	-
Asphalt and Road Oil	-	86,415	5,844	-	1,078	-	4,339	86,842	23,297
Still Gas	-	145,730	-	-	-	-	-	145,730	-
Miscellaneous Products	-	16,245	65	-	521	-	1,084	14,705	1,570
Total	1,485,149	3,875,807	2,775,108	174,904	37,362	3,667,068	404,599	4,201,939	1,698,977

^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, July 2008
(Thousand Barrels per Day)

Commodity	Supply				Disposition			
	Field Production	Refinery and Blender Net Production	Imports	Adjustments ^a	Stock Change ^b	Refinery and Blender Net Inputs	Exports	Products Supplied ^c
Crude Oil	5,110	-	10,101	88	34	15,236	29	0
Commercial	5,110	-	10,101	88	-7	-	29	-
Alaskan	640	-	-	-	-	-	-	-
Lower 48 States	4,470	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	41	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-
Natural Gas Liquids and LRGs	1,856	847	200	-	391	439	78	1,995
Pentanes Plus	286	-	18	-	43	159	39	63
Liquefied Petroleum Gases	1,570	847	182	-	348	280	40	1,932
Ethane/Ethylene	721	22	0	-	31	0	0	711
Propane/Propylene	531	534	128	-	158	0	18	1,017
Normal Butane/Butylene	147	292	31	-	163	75	22	210
Isobutane/Isobutylene	172	-1	22	-	-5	205	0	-7
Other Liquids	-	-	1,588	383	69	2,047	82	-227
Other Hydrocarbons/Oxygenates	-	-	44	714	22	668	67	0
Unfinished Oils	-	-	778	-	28	977	0	-227
Motor Gasoline Blend. Comp. (MGBC)	-	-	767	-331	19	402	15	0
Reformulated	-	-	254	-76	60	118	0	0
Conventional	-	-	513	-255	-41	284	15	0
Aviation Gasoline Blend. Comp.	-	-	0	-	0	0	0	0
Finished Petroleum Products	-	17,860	1,174	430	-59	-	1,880	17,644
Finished Motor Gasoline	-	8,405	323	430	-150	-	236	9,072
Reformulated	-	2,934	0	80	0	-	11	3,004
Conventional	-	5,470	323	351	-149	-	225	6,068
Finished Aviation Gasoline	-	19	0	-	6	-	0	14
Kerosene-Type Jet Fuel	-	1,612	72	-	50	-	94	1,541
Kerosene	-	40	0	-	-4	-	15	29
Distillate Fuel Oil ^d	-	4,509	181	0	298	-	719	3,672
15 ppm sulfur and under ^e	-	3,261	86	-32	20	-	0	3,294
Greater than 15 ppm to 500 ppm sulfur ^e	-	698	18	32	91	-	618	39
Greater than 500 ppm sulfur	-	550	77	-	187	-	101	339
Residual Fuel Oil ^f	-	584	292	-	-137	-	326	687
Less than 0.31 percent sulfur	-	84	0	-	15	-	-	-
0.31 to 1.00 percent sulfur	-	116	75	-	-51	-	-	-
Greater than 1.00 percent sulfur	-	384	216	-	-102	-	-	-
Petrochemical Feedstocks	-	373	219	-	-2	-	-	594
Naphtha for Petro. Feed. Use	-	180	96	-	3	-	-	273
Other Oils for Petro. Feed. Use	-	193	123	-	-5	-	-	321
Special Naphthas	-	40	13	-	-4	-	15	42
Lubricants	-	184	23	-	-3	-	72	137
Waxes	-	11	7	-	1	-	5	13
Petroleum Coke	-	861	24	-	-6	-	369	522
Marketable	-	632	24	-	-6	-	369	293
Catalyst	-	229	-	-	-	-	-	229
Asphalt and Road Oil	-	441	19	-	-113	-	16	556
Still Gas	-	703	-	-	-	-	-	703
Miscellaneous Products	-	80	0	-	5	-	14	61
Total	6,966	18,707	13,064	902	434	17,722	2,069	19,412

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

Commodity	Supply				Disposition			
	Field Production	Refinery and Blender Net Production	Imports	Adjustments ^a	Stock Change ^b	Refinery and Blender Net Inputs	Exports	Products Supplied ^c
Crude Oil	5,128	-	9,844	67	89	14,929	21	0
Commercial	5,128	-	9,831	67	41	-	21	-
Alaskan	689	-	-	-	-	-	-	-
Lower 48 States	4,439	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	12	-	48	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-
Imports into SPR by Others	-	-	12	-	-	-	-	-
Natural Gas Liquids and LRGs	1,845	720	260	-	106	470	122	2,127
Pentanes Plus	266	-	26	-	18	153	34	86
Liquefied Petroleum Gases	1,579	720	234	-	88	317	88	2,041
Ethane/Ethylene	741	20	0	-	11	0	0	750
Propane/Propylene	525	539	173	-	-22	0	69	1,190
Normal Butane/Butylene	135	154	39	-	92	117	19	99
Isobutane/Isobutylene	179	7	21	-	7	199	0	1
Other Liquids	-	-	1,531	348	40	1,817	82	-60
Other Hydrocarbons/Oxygenates	-	-	31	630	14	585	62	0
Unfinished Oils	-	-	760	-	34	786	0	-60
Motor Gasoline Blend. Comp. (MGBC)	-	-	740	-282	-8	446	20	0
Reformulated	-	-	285	-102	-13	196	0	0
Conventional	-	-	455	-180	5	250	20	0
Aviation Gasoline Blend. Comp.	-	-	0	-	0	0	0	0
Finished Petroleum Products	-	17,476	1,395	406	-59	-	1,675	17,660
Finished Motor Gasoline	-	8,395	385	406	-36	-	191	9,030
Reformulated	-	2,982	0	114	3	-	8	3,084
Conventional	-	5,413	385	292	-39	-	183	5,945
Finished Aviation Gasoline	-	16	0	-	1	-	0	15
Kerosene-Type Jet Fuel	-	1,514	120	-	8	-	68	1,557
Kerosene	-	35	1	-	-6	-	8	34
Distillate Fuel Oil ^d	-	4,266	228	0	-15	-	504	4,005
15 ppm sulfur and under ^e	-	3,155	127	-27	22	-	0	3,233
Greater than 15 ppm to 500 ppm sulfur ^e	-	606	9	27	-8	-	437	214
Greater than 500 ppm sulfur	-	505	93	-	-28	-	67	558
Residual Fuel Oil ^f	-	660	361	-	-6	-	382	645
Less than 0.31 percent sulfur	-	80	21	-	1	-	-	-
0.31 to 1.00 percent sulfur	-	117	67	-	-9	-	-	-
Greater than 1.00 percent sulfur	-	463	274	-	2	-	-	-
Petrochemical Feedstocks	-	364	213	-	-1	-	-	577
Naphtha for Petro. Feed. Use	-	173	79	-	-1	-	-	252
Other Oils for Petro. Feed. Use	-	191	134	-	0	-	-	325
Special Naphthas	-	45	17	-	-1	-	17	45
Lubricants	-	180	17	-	-8	-	67	138
Waxes	-	12	3	-	0	-	6	9
Petroleum Coke	-	824	21	-	-3	-	405	443
Marketable	-	596	21	-	-3	-	405	215
Catalyst	-	228	-	-	-	-	-	228
Asphalt and Road Oil	-	406	27	-	5	-	20	408
Still Gas	-	684	-	-	-	-	-	684
Miscellaneous Products	-	76	0	-	2	-	5	69
Total	6,973	18,196	13,029	821	175	17,216	1,900	19,727

^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, July 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	653	-	42,496	-1,036	2,354	-232	44,553	146	0	13,885
Natural Gas Liquids and LRGs	598	2,549	1,402	984	-	804	439	33	4,257	7,231
Pentanes Plus	103	-	0	0	-	11	0	2	90	37
Liquefied Petroleum Gases	495	2,549	1,402	984	-	793	439	31	4,167	7,194
Ethane/Ethylene	8	29	0	0	-	0	0	0	37	0
Propane/Propylene	327	1,529	1,200	984	-	192	0	15	3,833	3,964
Normal Butane/Butylene	108	929	81	0	-	693	1	16	408	2,968
Isobutane/Isobutylene	52	62	121	0	-	-92	438	0	-111	262
Other Liquids	-	-	28,516	13,765	5,059	3,606	44,198	195	-659	45,497
Other Hydrocarbons/Oxygenates	-	-	977	0	5,568	254	6,125	166	0	4,330
Unfinished Oils	-	-	7,006	77	-	613	7,129	0	-659	7,969
Motor Gasoline Blend. Comp. (MGBC)	-	-	20,533	13,688	-509	2,739	30,944	29	0	33,198
Reformulated	-	-	7,880	8,073	-1,408	1,176	13,369	0	0	17,783
Conventional	-	-	12,653	5,615	899	1,563	17,575	29	0	15,415
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	89,333	20,549	68,705	707	-456	-	8,457	171,292	103,763
Finished Motor Gasoline	-	58,508	8,553	28,998	707	-4,884	-	277	101,372	23,895
Reformulated	-	37,190	0	0	1,408	60	-	130	38,408	146
Conventional	-	21,318	8,553	28,998	-701	-4,944	-	148	62,964	23,749
Finished Aviation Gasoline	-	0	5	83	-	10	-	0	78	93
Kerosene-Type Jet Fuel	-	3,223	1,779	14,014	-	1,706	-	7	17,303	10,692
Kerosene	-	201	12	0	-	-1	-	460	-246	862
Distillate Fuel Oil ^e	-	16,138	4,268	23,086	0	5,291	-	4,781	33,420	47,186
15 ppm sulfur and under ^f	-	8,776	2,589	14,253	-79	-712	-	0	26,251	16,344
Greater than 15 ppm to 500 ppm sulfur ^f	-	1,758	429	3,711	79	1,238	-	4,438	301	6,771
Greater than 500 ppm sulfur	-	5,604	1,250	5,122	-	4,765	-	343	6,868	24,071
Residual Fuel Oil ^g	-	3,492	4,627	1,137	-	-1,419	-	2,163	8,512	13,816
Less than 0.31 percent sulfur	-	1,499	10	404	-	167	-	-	-	3,459
0.31 to 1.00 percent sulfur	-	1,233	153	0	-	-174	-	-	-	5,961
Greater than 1.00 percent sulfur	-	760	4,464	733	-	-1,412	-	-	-	4,396
Petrochemical Feedstocks	-	585	105	147	-	-9	-	-	846	474
Naphtha for Petro. Feed. Use	-	585	98	190	-	-9	-	-	882	474
Other Oils for Petro. Feed. Use	-	0	7	-43	-	0	-	-	-36	0
Special Naphthas	-	24	1	3	-	-4	-	10	22	40
Lubricants	-	494	110	527	-	27	-	201	903	1,515
Waxes	-	22	98	0	-	-17	-	53	84	183
Petroleum Coke	-	1,601	607	-	-	32	-	373	1,803	195
Marketable	-	584	607	-	-	32	-	373	786	195
Catalyst	-	1,017	-	-	-	-	-	-	1,017	-
Asphalt and Road Oil	-	2,978	384	710	-	-972	-	121	4,923	4,698
Still Gas	-	1,968	-	-	-	-	-	-	1,968	-
Miscellaneous Products	-	99	0	0	-	-216	-	10	305	114
Total	1,251	91,882	92,963	82,418	8,119	3,722	89,190	8,831	174,890	170,376

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

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

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

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

^e 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-July 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	4,421	-	300,561	-5,835	7,625	976	304,718	1,077	0	13,885
Natural Gas Liquids and LRGs	3,939	13,184	17,016	17,866	-	650	3,653	319	47,383	7,231
Pentanes Plus	660	-	340	0	-	3	0	30	967	37
Liquefied Petroleum Gases	3,279	13,184	16,676	17,866	-	647	3,653	289	46,416	7,194
Ethane/Ethylene	61	79	0	0	-	0	0	0	140	0
Propane/Propylene	2,174	10,446	14,718	17,774	-	-586	0	196	45,502	3,964
Normal Butane/Butylene	706	2,148	754	92	-	1,260	754	93	1,593	2,968
Isobutane/Isobutylene	338	511	1,204	0	-	-27	2,899	0	-819	262
Other Liquids	-	-	178,901	66,969	2,789	5,633	244,691	1,178	-2,843	45,497
Other Hydrocarbons/Oxygenates	-	-	4,660	0	30,230	928	33,056	906	0	4,330
Unfinished Oils	-	-	37,011	-406	-	616	38,832	0	-2,843	7,969
Motor Gasoline Blend. Comp. (MGBC)	-	-	137,230	67,375	-27,441	4,089	172,803	272	0	33,198
Reformulated	-	-	59,967	49,245	-21,841	337	87,033	0	0	17,783
Conventional	-	-	77,263	18,130	-5,600	3,752	85,770	271	0	15,415
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	558,155	178,236	490,701	30,669	-13,458	-	41,367	1,229,852	103,763
Finished Motor Gasoline	-	360,557	67,495	236,926	30,669	-5,185	-	5,160	695,672	23,895
Reformulated	-	251,126	0	0	23,168	-20	-	392	273,922	146
Conventional	-	109,431	67,495	236,926	7,501	-5,165	-	4,768	421,750	23,749
Finished Aviation Gasoline	-	0	19	666	-	-43	-	0	728	93
Kerosene-Type Jet Fuel	-	20,404	17,305	96,046	-	1,703	-	907	131,145	10,692
Kerosene	-	1,785	242	0	-	-1,149	-	919	2,257	862
Distillate Fuel Oil ^e	-	101,021	40,320	143,456	0	-8,113	-	13,787	279,123	47,186
15 ppm sulfur and under ^f	-	55,230	23,943	83,188	-497	-1,379	-	0	163,243	16,344
Greater than 15 ppm to 500 ppm sulfur ^f	-	6,693	1,313	25,473	497	-669	-	11,911	22,734	6,771
Greater than 500 ppm sulfur	-	39,098	15,064	34,795	-	-6,065	-	1,876	93,146	24,071
Residual Fuel Oil ^g	-	24,298	44,340	4,987	-	-857	-	15,107	59,375	13,816
Less than 0.31 percent sulfur	-	9,093	3,507	1,464	-	-145	-	-	-	3,459
0.31 to 1.00 percent sulfur	-	7,379	7,792	581	-	-548	-	-	-	5,961
Greater than 1.00 percent sulfur	-	7,826	33,041	2,942	-	-164	-	-	-	4,396
Petrochemical Feedstocks	-	3,721	1,349	1,182	-	-263	-	-	6,515	474
Naphtha for Petro. Feed. Use	-	3,721	1,301	1,448	-	-263	-	-	6,733	474
Other Oils for Petro. Feed. Use	-	0	48	-266	-	0	-	-	-218	0
Special Naphthas	-	131	451	17	-	-21	-	27	593	40
Lubricants	-	3,775	788	4,015	-	-143	-	1,694	7,027	1,515
Waxes	-	187	244	25	-	17	-	375	64	183
Petroleum Coke	-	11,074	2,151	-	-	115	-	2,269	10,841	195
Marketable	-	4,183	2,151	-	-	115	-	2,269	3,950	195
Catalyst	-	6,891	-	-	-	-	-	-	6,891	-
Asphalt and Road Oil	-	17,406	3,527	3,297	-	457	-	1,037	22,736	4,698
Still Gas	-	13,185	-	-	-	-	-	-	13,185	-
Miscellaneous Products	-	611	5	84	-	24	-	86	590	114
Total	8,360	571,339	674,714	569,701	41,083	-6,199	553,062	43,942	1,274,391	170,376

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

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

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

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

^e 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, July 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	-	1,371	-33	76	-7	1,437	5	0
Natural Gas Liquids and LRGs	19	82	45	32	-	26	14	1	137
Pentanes Plus	3	-	0	0	-	0	0	0	3
Liquefied Petroleum Gases	16	82	45	32	-	26	14	1	134
Ethane/Ethylene	0	1	0	0	-	0	0	0	1
Propane/Propylene	11	49	39	32	-	6	0	0	124
Normal Butane/Butylene	3	30	3	0	-	22	0	1	13
Isobutane/Isobutylene	2	2	4	0	-	-3	14	0	-4
Other Liquids	-	-	920	444	163	116	1,426	6	-21
Other Hydrocarbons/Oxygenates	-	-	32	0	180	8	198	5	0
Unfinished Oils	-	-	226	2	-	20	230	0	-21
Motor Gasoline Blend. Comp. (MGBC)	-	-	662	442	-16	88	998	1	0
Reformulated	-	-	254	260	-45	38	431	0	0
Conventional	-	-	408	181	29	50	567	1	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	2,882	663	2,216	23	-15	-	273	5,526
Finished Motor Gasoline	-	1,887	276	935	23	-158	-	9	3,270
Reformulated	-	1,200	0	0	45	2	-	4	1,239
Conventional	-	688	276	935	-23	-159	-	5	2,031
Finished Aviation Gasoline	-	0	0	3	-	0	-	0	3
Kerosene-Type Jet Fuel	-	104	57	452	-	55	-	0	558
Kerosene	-	6	0	0	-	0	-	15	-8
Distillate Fuel Oil ^e	-	521	138	745	0	171	-	154	1,078
15 ppm sulfur and under ^f	-	283	84	460	-3	-23	-	0	847
Greater than 15 ppm to 500 ppm ^f	-	57	14	120	3	40	-	143	10
Greater than 500 ppm sulfur	-	181	40	165	-	154	-	11	222
Residual Fuel Oil ^g	-	113	149	37	-	-46	-	70	275
Less than 0.31 percent sulfur	-	48	0	13	-	5	-	-	-
0.31 to 1.00 percent sulfur	-	40	5	0	-	-6	-	-	-
Greater than 1.00 percent sulfur	-	25	144	24	-	-46	-	-	-
Petrochemical Feedstocks	-	19	3	5	-	0	-	-	27
Naphtha for Petro. Feed. Use	-	19	3	6	-	0	-	-	28
Other Oils for Petro. Feed. Use	-	0	0	-1	-	0	-	-	-1
Special Naphthas	-	1	0	0	-	0	-	0	1
Lubricants	-	16	4	17	-	1	-	6	29
Waxes	-	1	3	0	-	-1	-	2	3
Petroleum Coke	-	52	20	-	-	1	-	12	58
Marketable	-	19	20	-	-	1	-	12	25
Catalyst	-	33	-	-	-	-	-	-	33
Asphalt and Road Oil	-	96	12	23	-	-31	-	4	159
Still Gas	-	63	-	-	-	-	-	-	63
Miscellaneous Products	-	3	0	0	-	-7	-	0	10
Total	40	2,964	2,999	2,659	262	120	2,877	285	5,642

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

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

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

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

^e 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-July 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	-	1,411	-27	36	5	1,431	5	0
Natural Gas Liquids and LRGs	18	62	80	84	-	3	17	1	222
Pentanes Plus	3	-	2	0	-	0	0	0	5
Liquefied Petroleum Gases	15	62	78	84	-	3	17	1	218
Ethane/Ethylene	0	0	0	0	-	0	0	0	1
Propane/Propylene	10	49	69	83	-	-3	0	1	214
Normal Butane/Butylene	3	10	4	0	-	6	4	0	7
Isobutane/Isobutylene	2	2	6	0	-	0	14	0	-4
Other Liquids	-	-	840	314	13	26	1,149	6	-13
Other Hydrocarbons/Oxygenates	-	-	22	0	142	4	155	4	0
Unfinished Oils	-	-	174	-2	-	3	182	0	-13
Motor Gasoline Blend. Comp. (MGBC)	-	-	644	316	-129	19	811	1	0
Reformulated	-	-	282	231	-103	2	409	0	0
Conventional	-	-	363	85	-26	18	403	1	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	2,620	837	2,304	144	-63	-	194	5,774
Finished Motor Gasoline	-	1,693	317	1,112	144	-24	-	24	3,266
Reformulated	-	1,179	0	0	109	0	-	2	1,286
Conventional	-	514	317	1,112	35	-24	-	22	1,980
Finished Aviation Gasoline	-	0	0	3	-	0	-	0	3
Kerosene-Type Jet Fuel	-	96	81	451	-	8	-	4	616
Kerosene	-	8	1	0	-	-5	-	4	11
Distillate Fuel Oil ^e	-	474	189	674	0	-38	-	65	1,310
15 ppm sulfur and under ^f	-	259	112	391	-2	-6	-	0	766
Greater than 15 ppm to 500 ppm sulfur ^f	-	31	6	120	2	-3	-	56	107
Greater than 500 ppm sulfur	-	184	71	163	-	-28	-	9	437
Residual Fuel Oil ^g	-	114	208	23	-	-4	-	71	279
Less than 0.31 percent sulfur	-	43	16	7	-	-1	-	-	-
0.31 to 1.00 percent sulfur	-	35	37	3	-	-3	-	-	-
Greater than 1.00 percent sulfur	-	37	155	14	-	-1	-	-	-
Petrochemical Feedstocks	-	17	6	6	-	-1	-	-	31
Naphtha for Petro. Feed. Use	-	17	6	7	-	-1	-	-	32
Other Oils for Petro. Feed. Use	-	0	0	-1	-	0	-	-	-1
Special Naphthas	-	1	2	0	-	0	-	0	3
Lubricants	-	18	4	19	-	-1	-	8	33
Waxes	-	1	1	0	-	0	-	2	0
Petroleum Coke	-	52	10	-	-	1	-	11	51
Marketable	-	20	10	-	-	1	-	11	19
Catalyst	-	32	-	-	-	-	-	-	32
Asphalt and Road Oil	-	82	17	15	-	2	-	5	107
Still Gas	-	62	-	-	-	-	-	-	62
Miscellaneous Products	-	3	0	0	-	0	-	0	3
Total	39	2,682	3,168	2,675	193	-29	2,597	206	5,983

^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, July 2008
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	16,542	-	37,302	46,261	1,792	-647	101,800	744	0	64,133
Cushing, Oklahoma	-	-	-	-	-	-1,911	-	-	-	18,977
Natural Gas Liquids and LRGs	10,042	5,255	1,863	234	-	3,756	3,012	982	9,644	40,666
Pentanes Plus	1,219	-	14	1,303	-	-164	1,402	797	501	3,319
Liquefied Petroleum Gases	8,823	5,255	1,849	-1,069	-	3,920	1,610	185	9,143	37,347
Ethane/Ethylene	4,099	0	13	-2,310	-	-696	0	0	2,498	2,345
Propane/Propylene	3,122	3,127	1,558	248	-	2,631	0	25	5,399	20,458
Normal Butane/Butylene	809	2,217	106	248	-	1,710	74	160	1,436	12,124
Isobutane/Isobutylene	793	-89	172	745	-	275	1,536	0	-190	2,420
Other Liquids	-	-	21	4,787	2,220	482	10,659	93	-4,206	35,676
Other Hydrocarbons/Oxygenates	-	-	6	0	6,342	131	6,125	92	0	5,259
Unfinished Oils	-	-	15	266	-	634	3,853	0	-4,206	13,087
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	4,521	-4,122	-283	681	1	0	17,330
Reformulated	-	-	0	2,511	-54	-240	2,697	0	0	6,426
Conventional	-	-	0	2,010	-4,069	-43	-2,016	0	0	10,904
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	114,773	682	23,520	5,905	-3,903	-	2,190	146,593	85,980
Finished Motor Gasoline	-	58,595	0	14,650	5,905	-1,395	-	890	79,655	32,243
Reformulated	-	11,457	0	0	60	2	-	0	11,515	9
Conventional	-	47,138	0	14,650	5,845	-1,397	-	890	68,141	32,234
Finished Aviation Gasoline	-	99	4	64	-	-67	-	0	234	259
Kerosene-Type Jet Fuel	-	6,481	0	2,347	-	-477	-	71	9,234	7,023
Kerosene	-	198	0	0	-	-2	-	0	200	110
Distillate Fuel Oil	-	31,572	120	6,458	0	-222	-	186	38,186	30,036
15 ppm sulfur and under ^e	-	27,935	9	4,516	-113	-536	-	0	32,883	23,332
Greater than 15 ppm to 500 ppm sulfur ^e	-	2,271	107	1,553	113	369	-	87	3,588	4,325
Greater than 500 ppm sulfur	-	1,366	4	389	-	-55	-	98	1,716	2,379
Residual Fuel Oil ^f	-	1,559	176	-334	-	61	-	176	1,164	1,381
Less than 0.31 percent sulfur	-	0	0	0	-	-14	-	-	-	29
0.31 to 1.00 percent sulfur	-	147	41	0	-	8	-	-	-	90
Greater than 1.00 percent sulfur	-	1,412	135	-334	-	67	-	-	-	1,262
Petrochemical Feedstocks	-	1,185	154	-40	-	18	-	-	1,281	526
Naphtha for Petro. Feed. Use	-	929	96	-83	-	32	-	-	910	423
Other Oils for Petro. Feed. Use	-	256	58	43	-	-14	-	-	371	103
Special Naphthas	-	164	14	39	-	12	-	0	205	244
Lubricants	-	387	87	604	-	14	-	232	832	1,103
Waxes	-	82	3	0	-	6	-	23	56	56
Petroleum Coke	-	4,401	33	-	-	-71	-	379	4,126	1,387
Marketable	-	3,135	33	-	-	-71	-	379	2,860	1,387
Catalyst	-	1,266	-	-	-	-	-	-	1,266	-
Asphalt and Road Oil	-	5,572	86	-271	-	-1,758	-	171	6,974	11,378
Still Gas	-	4,089	-	-	-	-	-	-	4,089	-
Miscellaneous Products	-	389	5	3	-	-22	-	62	357	234
Total	26,584	120,028	39,868	74,802	9,917	-312	115,471	4,009	152,031	226,455

^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-July 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	108,100	-	249,185	331,634	6,276	4,054	687,857	3,284	0	64,133
Cushing, Oklahoma	-	-	-	-	-	2,235	-	-	-	18,977
Natural Gas Liquids and LRGs	68,659	29,735	19,365	1,853	-	4,344	20,855	7,450	86,963	40,666
Pentanes Plus	7,314	-	155	5,760	-	363	7,200	5,126	540	3,319
Liquefied Petroleum Gases	61,345	29,735	19,210	-3,907	-	3,981	13,655	2,324	86,423	37,347
Ethane/Ethylene	29,086	0	81	-15,539	-	-785	0	0	14,413	2,345
Propane/Propylene	21,508	22,282	16,543	6,603	-	913	0	395	65,628	20,458
Normal Butane/Butylene	5,992	7,545	1,497	1,172	-	3,701	3,901	1,928	6,676	12,124
Isobutane/Isobutylene	4,759	-92	1,089	3,857	-	152	9,754	0	-293	2,420
Other Liquids	-	-	315	33,356	5,596	1,028	49,473	605	-11,839	35,676
Other Hydrocarbons/Oxygenates	-	-	55	0	38,441	837	37,294	365	0	5,259
Unfinished Oils	-	-	236	2,124	-	-10	14,243	0	-11,873	13,087
Motor Gasoline Blend. Comp. (MGBC)	-	-	24	31,232	-32,845	226	-2,055	240	0	17,330
Reformulated	-	-	0	17,044	-3,579	-769	14,234	0	0	6,426
Conventional	-	-	24	14,188	-29,267	995	-16,289	239	0	10,904
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-25	-9	0	34	0
Finished Petroleum Products	-	767,083	6,003	171,532	48,881	-2,023	-	16,012	979,510	85,980
Finished Motor Gasoline	-	393,901	135	97,951	48,881	-3,375	-	4,099	540,144	32,243
Reformulated	-	79,697	0	0	3,921	1	-	128	83,489	9
Conventional	-	314,204	135	97,951	44,960	-3,376	-	3,971	456,655	32,234
Finished Aviation Gasoline	-	675	12	392	-	25	-	0	1,054	259
Kerosene-Type Jet Fuel	-	44,335	0	19,159	-	-768	-	2,133	62,129	7,023
Kerosene	-	248	1	101	-	-159	-	517	-8	110
Distillate Fuel Oil	-	207,098	1,185	53,221	0	-86	-	1,363	260,227	30,036
15 ppm sulfur and under ^e	-	182,685	677	41,477	-837	2,146	-	0	221,856	23,332
Greater than 15 ppm to 500 ppm sulfur ^e	-	14,951	460	8,376	837	-2,219	-	798	26,045	4,325
Greater than 500 ppm sulfur	-	9,462	48	3,368	-	-13	-	565	12,326	2,379
Residual Fuel Oil ^f	-	11,233	1,143	-2,671	-	72	-	1,998	7,635	1,381
Less than 0.31 percent sulfur	-	0	0	0	-	8	-	-	-	29
0.31 to 1.00 percent sulfur	-	909	585	-15	-	-42	-	-	-	90
Greater than 1.00 percent sulfur	-	10,324	558	-2,656	-	106	-	-	-	1,262
Petrochemical Feedstocks	-	7,996	967	468	-	-7	-	-	9,438	526
Naphtha for Petro. Feed. Use	-	6,220	574	77	-	-8	-	-	6,879	423
Other Oils for Petro. Feed. Use	-	1,776	393	391	-	1	-	-	2,559	103
Special Naphthas	-	783	196	301	-	-5	-	2	1,283	244
Lubricants	-	2,762	792	3,945	-	-109	-	1,383	6,225	1,103
Waxes	-	521	37	-25	-	-3	-	216	320	56
Petroleum Coke	-	31,069	620	-	-	426	-	2,640	28,623	1,387
Marketable	-	22,262	620	-	-	426	-	2,640	19,816	1,387
Catalyst	-	8,807	-	-	-	-	-	-	8,807	-
Asphalt and Road Oil	-	35,633	863	-1,339	-	1,980	-	1,591	31,586	11,378
Still Gas	-	28,038	-	-	-	-	-	-	28,038	-
Miscellaneous Products	-	2,791	52	29	-	-14	-	69	2,817	234
Total	176,759	796,818	274,868	538,375	60,752	7,403	758,185	27,351	1,054,634	226,455

^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, July 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	534	-	1,203	1,492	58	-21	3,284	24	0
Cushing, Oklahoma	-	-	-	-	-	-62	-	-	-
Natural Gas Liquids and LRGs	324	170	60	8	-	121	97	32	311
Pentanes Plus	39	0	0	42	-	-5	45	26	16
Liquefied Petroleum Gases	285	170	60	-34	-	126	52	6	295
Ethane/Ethylene	132	0	0	-75	-	-22	0	0	81
Propane/Propylene	101	101	50	8	-	85	0	1	174
Normal Butane/Butylene	26	72	3	8	-	55	2	5	46
Isobutane/Isobutylene	26	-3	6	24	-	9	50	0	-6
Other Liquids	-	-	1	154	72	16	344	3	-136
Other Hydrocarbons/Oxygenates	-	-	0	0	205	4	198	3	0
Unfinished Oils	-	-	0	9	-	20	124	0	-136
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	146	-133	-9	22	0	0
Reformulated	-	-	0	81	-2	-8	87	0	0
Conventional	-	-	0	65	-131	-1	-65	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	3,702	22	759	190	-126	-	71	4,729
Finished Motor Gasoline	-	1,890	0	473	190	-45	-	29	2,570
Reformulated	-	370	0	0	2	0	-	0	371
Conventional	-	1,521	0	473	189	-45	-	29	2,198
Finished Aviation Gasoline	-	3	0	2	-	-2	-	0	8
Kerosene-Type Jet Fuel	-	209	0	76	-	-15	-	2	298
Kerosene	-	6	0	0	-	0	-	0	6
Distillate Fuel Oil	-	1,018	4	208	0	-7	-	6	1,232
15 ppm sulfur and under ^e	-	901	0	146	-4	-17	-	0	1,061
Greater than 15 ppm to 500 ppm sulfur ^e	-	73	3	50	4	12	-	3	116
Greater than 500 ppm sulfur	-	44	0	13	-	-2	-	3	55
Residual Fuel Oil ^f	-	50	6	-11	-	2	-	6	38
Less than 0.31 percent sulfur	-	0	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	5	1	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	46	4	-11	-	2	-	-	-
Petrochemical Feedstocks	-	38	5	-1	-	1	-	-	41
Naphtha for Petro. Feed. Use	-	30	3	-3	-	1	-	-	29
Other Oils for Petro. Feed. Use	-	8	2	1	-	0	-	-	12
Special Naphthas	-	5	0	1	-	0	-	0	7
Lubricants	-	12	3	19	-	0	-	7	27
Waxes	-	3	0	0	-	0	-	1	2
Petroleum Coke	-	142	-	-	-	-2	-	12	133
Marketable	-	101	1	-	-	-2	-	12	92
Catalyst	-	41	-	-	-	-	-	-	41
Asphalt and Road Oil	-	180	3	-9	-	-57	-	6	225
Still Gas	-	132	0	-	-	-	-	-	132
Miscellaneous Products	-	13	0	0	-	-1	-	2	12
Total	858	3,872	1,286	2,413	320	-10	3,725	129	4,904

^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-July 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	508	-	1,170	1,557	29	19	3,229	15	0
Cushing, Oklahoma	-	-	-	-	-	10	-	-	-
Natural Gas Liquids and LRGs	322	140	91	9	-	20	98	35	408
Pentanes Plus	34	0	1	27	-	2	34	24	3
Liquefied Petroleum Gases	288	140	90	-18	-	19	64	11	406
Ethane/Ethylene	137	0	0	-73	-	-4	0	0	68
Propane/Propylene	101	105	78	31	-	4	0	2	308
Normal Butane/Butylene	28	35	7	6	-	17	18	9	31
Isobutane/Isobutylene	22	0	5	18	-	1	46	0	-1
Other Liquids	-	-	1	157	26	5	232	3	-56
Other Hydrocarbons/Oxygenates	-	-	0	0	180	4	175	2	0
Unfinished Oils	-	-	1	10	-	0	67	0	-56
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	147	-154	1	-10	1	0
Reformulated	-	-	0	80	-17	-4	67	0	0
Conventional	-	-	0	67	-137	5	-76	1	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	3,601	28	805	229	-9	-	75	4,599
Finished Motor Gasoline	-	1,849	1	460	229	-16	-	19	2,536
Reformulated	-	374	0	0	18	0	-	1	392
Conventional	-	1,475	1	460	211	-16	-	19	2,144
Finished Aviation Gasoline	-	3	0	2	-	0	-	0	5
Kerosene-Type Jet Fuel	-	208	0	90	-	-4	-	10	292
Kerosene	-	1	0	0	-	-1	-	2	0
Distillate Fuel Oil	-	972	6	250	0	0	-	6	1,222
15 ppm sulfur and under ^e	-	858	3	195	-4	10	-	0	1,042
Greater than 15 ppm to 500 ppm sulfur ^e	-	70	2	39	4	-10	-	4	122
Greater than 500 ppm sulfur	-	44	0	16	-	0	-	3	58
Residual Fuel Oil ^f	-	53	5	-13	-	0	-	9	36
Less than 0.31 percent sulfur	-	0	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	4	3	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	48	3	-12	-	0	-	-	-
Petrochemical Feedstocks	-	38	5	2	-	0	-	-	44
Naphtha for Petro. Feed. Use	-	29	3	0	-	0	-	-	32
Other Oils for Petro. Feed. Use	-	8	2	2	-	0	-	-	12
Special Naphthas	-	4	1	1	-	0	-	0	6
Lubricants	-	13	4	19	-	-1	-	6	29
Waxes	-	2	0	0	-	0	-	1	2
Petroleum Coke	-	146	-	-	-	2	-	12	134
Marketable	-	105	3	-	-	2	-	12	93
Catalyst	-	41	-	-	-	-	-	-	41
Asphalt and Road Oil	-	167	4	-6	-	9	-	7	148
Still Gas	-	132	0	-	-	-	-	-	132
Miscellaneous Products	-	13	0	0	-	0	-	0	13
Total	830	3,741	1,290	2,528	285	35	3,560	128	4,951

^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, July 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	89,767	-	182,358	-41,313	-194	2,834	227,784	0	0	855,266
Commercial	89,767	-	182,358	-	-194	1,574	227,784	0	-	148,051
Strategic Petroleum Reserve (SPR)	-	-	0	-	-	1,260	-	-	-	707,215
Imports by SPR	-	-	0	-	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-	-
Natural Gas Liquids and LRGs	37,135	15,022	2,741	3,756	-	6,560	8,240	370	43,484	72,705
Pentanes Plus	5,552	-	544	-685	-	1,454	2,911	0	1,046	10,464
Liquefied Petroleum Gases	31,583	15,022	2,197	4,441	-	5,106	5,329	370	42,438	62,241
Ethane/Ethylene	14,938	643	0	4,596	-	1,671	0	0	18,506	14,410
Propane/Propylene	10,455	9,996	1,020	-26	-	1,593	0	336	19,516	21,251
Normal Butane/Butylene	2,623	4,345	786	240	-	2,112	1,716	33	4,133	21,550
Isobutane/Isobutylene	3,567	38	391	-369	-	-270	3,613	0	284	5,030
Other Liquids	-	-	17,209	-19,842	3,215	-1,287	1,470	2,009	-1,610	79,055
Other Hydrocarbons/Oxygenates	-	-	61	0	5,752	-5	4,201	1,617	0	2,856
Unfinished Oils	-	-	15,262	-343	-	-137	16,666	0	-1,610	46,436
Motor Gasoline Blend. Comp. (MGBC)	-	-	1,886	-19,499	-2,536	-1,143	-19,399	393	0	29,760
Reformulated	-	-	0	-10,795	-918	706	-12,419	0	0	10,138
Conventional	-	-	1,886	-8,704	-1,618	-1,849	-6,980	393	0	19,622
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-2	2	0	0	3
Finished Petroleum Products	-	239,494	12,608	-98,621	2,918	3,203	-	38,727	114,469	122,795
Finished Motor Gasoline	-	91,173	740	-47,425	2,918	1,331	-	5,590	40,484	35,144
Reformulated	-	11,603	0	-2,582	1,020	-23	-	0	10,064	576
Conventional	-	79,570	740	-44,843	1,898	1,354	-	5,590	30,420	34,568
Finished Aviation Gasoline	-	387	0	-197	-	113	-	0	77	600
Kerosene-Type Jet Fuel	-	24,388	16	-17,499	-	218	-	1,477	5,210	13,786
Kerosene	-	830	0	0	-	-125	-	1	954	396
Distillate Fuel Oil	-	69,783	426	-31,037	0	4,805	-	14,490	19,877	37,171
15 ppm sulfur and under ^e	-	45,795	0	-20,262	-774	2,568	-	0	22,191	22,648
Greater than 15 ppm to 500 ppm sulfur ^e	-	15,687	0	-5,264	774	1,219	-	12,320	-2,342	8,793
Greater than 500 ppm sulfur	-	8,301	426	-5,511	-	1,018	-	2,169	29	5,730
Residual Fuel Oil ^f	-	8,604	3,910	-803	-	-2,343	-	7,241	6,813	16,936
Less than 0.31 percent sulfur	-	899	0	-404	-	218	-	-	-	2,301
0.31 to 1.00 percent sulfur	-	940	2,053	0	-	-1,454	-	-	-	2,979
Greater than 1.00 percent sulfur	-	6,765	1,857	-399	-	-1,107	-	-	-	11,656
Petrochemical Feedstocks	-	9,707	6,421	-107	-	-65	-	-	16,086	2,089
Naphtha for Petro. Feed. Use	-	4,061	2,665	-107	-	74	-	-	6,545	1,112
Other Oils for Petro. Feed. Use	-	5,646	3,756	0	-	-139	-	-	9,541	977
Special Naphthas	-	1,026	394	-42	-	-142	-	212	1,308	1,036
Lubricants	-	4,022	508	-1,069	-	-333	-	1,477	2,317	4,834
Waxes	-	244	127	0	-	36	-	59	276	329
Petroleum Coke	-	14,434	66	-	-	-67	-	8,063	6,504	5,823
Marketable	-	10,884	66	-	-	-67	-	8,063	2,954	5,823
Catalyst	-	3,550	-	-	-	-	-	-	3,550	-
Asphalt and Road Oil	-	2,601	0	-439	-	-576	-	101	2,637	3,795
Still Gas	-	10,829	-	-	-	-	-	-	10,829	-
Miscellaneous Products	-	1,466	0	-3	-	351	-	16	1,096	856
Total	126,902	254,516	214,916	-156,020	5,938	11,310	237,494	41,106	156,343	1,129,821

^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-July 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	615,097	-	1,219,064	-299,405	4,614	13,236	1,526,134	0	0	855,266
Commercial	615,097	-	1,216,418	-	4,614	2,962	1,526,134	0	-	148,051
Strategic Petroleum Reserve (SPR)	-	-	2,646	-	-	10,274	-	-	-	707,215
Imports by SPR	-	-	0	-	-	-	-	-	-	-
Imports into SPR by Others	-	-	2,646	-	-	-	-	-	-	-
Natural Gas Liquids and LRGs	252,202	91,430	15,054	24,430	-	16,326	58,609	10,840	297,341	72,705
Pentanes Plus	34,885	-	4,971	-606	-	3,367	19,467	0	16,416	10,464
Liquefied Petroleum Gases	217,317	91,430	10,083	25,036	-	12,959	39,142	10,840	280,925	62,241
Ethane/Ethylene	104,862	4,140	0	37,742	-	3,093	0	0	143,651	14,410
Propane/Propylene	70,984	69,497	2,014	-14,700	-	-4,430	0	10,624	121,601	21,251
Normal Butane/Butylene	14,405	16,811	5,894	2,807	-	12,908	14,927	216	11,866	21,550
Isobutane/Isobutylene	27,066	982	2,175	-813	-	1,388	24,215	0	3,807	5,030
Other Liquids	-	-	129,121	-111,673	32,774	5,906	31,155	13,284	-123	79,055
Other Hydrocarbons/Oxygenates	-	-	1,193	0	34,809	762	24,596	10,644	0	2,856
Unfinished Oils	-	-	113,771	-1,718	-	6,982	105,234	0	-163	46,436
Motor Gasoline Blend. Comp. (MGBC)	-	-	14,157	-109,955	-2,035	-1,828	-98,645	2,640	0	29,760
Reformulated	-	-	0	-74,789	-4,343	746	-79,878	0	0	10,138
Conventional	-	-	14,157	-35,166	2,308	-2,574	-18,767	2,640	0	19,622
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-10	-30	0	40	3
Finished Petroleum Products	-	1,637,045	89,926	-701,497	4,522	5,439	-	244,778	779,779	122,795
Finished Motor Gasoline	-	659,802	9,854	-357,162	4,522	879	-	26,463	289,674	35,144
Reformulated	-	77,331	0	-10,984	5,281	153	-	734	70,741	576
Conventional	-	582,471	9,854	-346,178	-759	726	-	25,729	218,934	34,568
Finished Aviation Gasoline	-	2,269	0	-1,108	-	90	-	0	1,071	600
Kerosene-Type Jet Fuel	-	155,970	205	-122,625	-	1,283	-	7,153	25,114	13,786
Kerosene	-	5,193	0	0	-	25	-	11	5,157	396
Distillate Fuel Oil	-	447,577	4,039	-207,012	0	5,936	-	74,926	163,742	37,171
15 ppm sulfur and under ^e	-	304,312	303	-135,000	-4,283	4,737	-	0	160,595	22,648
Greater than 15 ppm to 500 ppm sulfur ^e	-	94,698	0	-33,849	4,283	1,128	-	65,031	-1,027	8,793
Greater than 500 ppm sulfur	-	48,567	3,736	-38,163	-	71	-	9,895	4,174	5,730
Residual Fuel Oil ^f	-	68,303	26,703	-2,316	-	376	-	58,259	34,055	16,936
Less than 0.31 percent sulfur	-	6,021	911	-1,464	-	669	-	-	-	2,301
0.31 to 1.00 percent sulfur	-	5,918	4,865	-566	-	-1,177	-	-	-	2,979
Greater than 1.00 percent sulfur	-	56,364	20,927	-286	-	884	-	-	-	11,656
Petrochemical Feedstocks	-	65,254	42,366	-1,650	-	24	-	-	105,946	2,089
Naphtha for Petro. Feed. Use	-	26,885	14,266	-1,525	-	96	-	-	39,530	1,112
Other Oils for Petro. Feed. Use	-	38,369	28,100	-125	-	-72	-	-	66,416	977
Special Naphthas	-	8,361	2,869	-318	-	-206	-	2,456	8,662	1,036
Lubricants	-	27,692	2,003	-7,235	-	-1,342	-	9,547	14,255	4,834
Waxes	-	1,886	327	0	-	22	-	636	1,555	329
Petroleum Coke	-	95,258	1,555	-	-	-1,105	-	63,688	34,230	5,823
Marketable	-	71,183	1,555	-	-	-1,105	-	63,688	10,155	5,823
Catalyst	-	24,075	-	-	-	-	-	-	24,075	-
Asphalt and Road Oil	-	18,799	5	-1,958	-	-1,003	-	1,175	16,674	3,795
Still Gas	-	71,152	-	-	-	-	-	-	71,152	-
Miscellaneous Products	-	9,529	0	-113	-	460	-	465	8,491	856
Total	867,299	1,728,475	1,453,165	-1,088,145	41,910	40,907	1,615,898	268,902	1,076,997	1,129,821

^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, July 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	2,896	-	5,883	-1,333	-6	91	7,348	0	0
Commercial	2,896	-	5,883	-	-6	51	7,348	0	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	-	41	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-
Natural Gas Liquids and LRGs	1,198	485	88	121	-	212	266	12	1,403
Pentanes Plus	179	-	18	-22	-	47	94	0	34
Liquefied Petroleum Gases	1,019	485	71	143	-	165	172	12	1,369
Ethane/Ethylene	482	21	0	148	-	54	0	0	597
Propane/Propylene	337	322	33	-1	-	51	0	11	630
Normal Butane/Butylene	85	140	25	8	-	68	55	1	133
Isobutane/Isobutylene	115	1	13	-12	-	-9	117	0	9
Other Liquids	-	-	555	-640	104	-42	47	65	-52
Other Hydrocarbons/Oxygenates	-	-	2	0	186	0	136	52	0
Unfinished Oils	-	-	492	-11	-	-4	538	0	-52
Motor Gasoline Blend. Comp. (MGBC)	-	-	61	-629	-82	-37	-626	13	0
Reformulated	-	-	0	-348	-30	23	-401	0	0
Conventional	-	-	61	-281	-52	-60	-225	13	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	7,726	407	-3,181	94	103	-	1,249	3,693
Finished Motor Gasoline	-	2,941	24	-1,530	94	43	-	180	1,306
Reformulated	-	374	0	-83	33	-1	-	0	325
Conventional	-	2,567	24	-1,447	61	44	-	180	981
Finished Aviation Gasoline	-	12	0	-6	-	4	-	0	2
Kerosene-Type Jet Fuel	-	787	1	-564	-	7	-	48	168
Kerosene	-	27	0	0	-	-4	-	0	31
Distillate Fuel Oil	-	2,251	14	-1,001	0	155	-	467	641
15 ppm sulfur and under ^e	-	1,477	0	-654	-25	83	-	0	716
Greater than 15 ppm to 500 ppm sulfur ^e	-	506	0	-170	25	39	-	397	-76
Greater than 500 ppm sulfur	-	268	14	-178	-	33	-	70	1
Residual Fuel Oil ^f	-	278	126	-26	-	-76	-	234	220
Less than 0.31 percent sulfur	-	29	0	-13	-	7	-	-	-
0.31 to 1.00 percent sulfur	-	30	66	0	-	-47	-	-	-
Greater than 1.00 percent sulfur	-	218	60	-13	-	-36	-	-	-
Petrochemical Feedstocks	-	313	207	-3	-	-2	-	-	519
Naphtha for Petro. Feed. Use	-	131	86	-3	-	2	-	-	211
Other Oils for Petro. Feed. Use	-	182	121	0	-	-4	-	-	308
Special Naphthas	-	33	13	-1	-	-5	-	7	42
Lubricants	-	130	16	-34	-	-11	-	48	75
Waxes	-	8	4	0	-	1	-	2	9
Petroleum Coke	-	466	2	-	-	-2	-	260	210
Marketable	-	351	2	-	-	-2	-	260	95
Catalyst	-	115	-	-	-	-	-	-	115
Asphalt and Road Oil	-	84	0	-14	-	-19	-	3	85
Still Gas	-	349	-	-	-	-	-	-	349
Miscellaneous Products	-	47	0	0	-	11	-	1	35
Total	4,094	8,210	6,933	-5,033	192	365	7,661	1,326	5,043

^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-July 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	2,888	-	5,723	-1,406	22	62	7,165	0	0
Commercial	2,888	-	5,711	-	22	14	7,165	0	-
Strategic Petroleum Reserve (SPR)	-	-	12	-	-	48	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	12	-	-	-	-	-	-
Natural Gas Liquids and LRGs	1,184	429	71	115	-	77	275	51	1,396
Pentanes Plus	164	-	23	-3	-	16	91	0	77
Liquefied Petroleum Gases	1,020	429	47	118	-	61	184	51	1,319
Ethane/Ethylene	492	19	0	177	-	15	0	0	674
Propane/Propylene	333	326	9	-69	-	-21	0	50	571
Normal Butane/Butylene	68	79	28	13	-	61	70	1	56
Isobutane/Isobutylene	127	5	10	-4	-	7	114	0	18
Other Liquids	-	-	606	-524	154	28	146	62	-1
Other Hydrocarbons/Oxygenates	-	-	6	0	163	4	115	50	0
Unfinished Oils	-	-	534	-8	-	33	494	0	-1
Motor Gasoline Blend. Comp. (MGBC)	-	-	66	-516	-10	-9	-463	12	0
Reformulated	-	-	0	-351	-20	4	-375	0	0
Conventional	-	-	66	-165	11	-12	-88	12	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	7,686	422	-3,293	21	26	-	1,149	3,661
Finished Motor Gasoline	-	3,098	46	-1,677	21	4	-	124	1,360
Reformulated	-	363	0	-52	25	1	-	3	332
Conventional	-	2,735	46	-1,625	-4	3	-	121	1,028
Finished Aviation Gasoline	-	11	0	-5	-	0	-	0	5
Kerosene-Type Jet Fuel	-	732	1	-576	-	6	-	34	118
Kerosene	-	24	0	0	-	0	-	0	24
Distillate Fuel Oil	-	2,101	19	-972	0	28	-	352	769
15 ppm sulfur and under ^e	-	1,429	1	-634	-20	22	-	0	754
Greater than 15 ppm to 500 ppm sulfur ^e	-	445	0	-159	20	5	-	305	-5
Greater than 500 ppm sulfur	-	228	18	-179	-	0	-	46	20
Residual Fuel Oil ^f	-	321	125	-11	-	2	-	274	160
Less than 0.31 percent sulfur	-	28	4	-7	-	3	-	-	-
0.31 to 1.00 percent sulfur	-	28	23	-3	-	-6	-	-	-
Greater than 1.00 percent sulfur	-	265	98	-1	-	4	-	-	-
Petrochemical Feedstocks	-	306	199	-8	-	0	-	-	497
Naphtha for Petro. Feed. Use	-	126	67	-7	-	0	-	-	186
Other Oils for Petro. Feed. Use	-	180	132	-1	-	0	-	-	312
Special Naphthas	-	39	13	-1	-	-1	-	12	41
Lubricants	-	130	9	-34	-	-6	-	45	67
Waxes	-	9	2	0	-	0	-	3	7
Petroleum Coke	-	447	7	-	-	-5	-	299	161
Marketable	-	334	7	-	-	-5	-	299	48
Catalyst	-	113	-	-	-	-	-	-	113
Asphalt and Road Oil	-	88	0	-9	-	-5	-	6	78
Still Gas	-	334	-	-	-	-	-	-	334
Miscellaneous Products	-	45	0	-1	-	2	-	2	40
Total	4,072	8,115	6,822	-5,109	197	192	7,586	1,262	5,056

^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, July 2008
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	11,245	-	9,447	-3,912	-282	513	15,981	4	0	14,515
Natural Gas Liquids and LRGs	8,036	381	163	-4,974	-	-1	512	384	2,711	1,494
Pentanes Plus	1,238	-	0	-618	-	-2	185	378	59	173
Liquefied Petroleum Gases	6,798	381	163	-4,356	-	1	327	6	2,652	1,321
Ethane/Ethylene	3,288	0	0	-2,286	-	-1	0	0	1,003	380
Propane/Propylene	2,164	268	159	-1,206	-	3	0	0	1,382	410
Normal Butane/Butylene	974	127	0	-488	-	1	126	6	480	363
Isobutane/Isobutylene	372	-14	4	-376	-	-2	201	0	-213	168
Other Liquids	-	-	0	128	689	-850	1,472	0	195	4,461
Other Hydrocarbons/Oxygenates	-	-	0	0	521	-13	534	0	0	150
Unfinished Oils	-	-	0	0	-	-422	227	0	195	2,563
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	128	168	-415	711	0	0	1,748
Reformulated	-	-	0	0	0	0	0	0	0	0
Conventional	-	-	0	128	168	-415	711	0	0	1,748
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	18,055	162	1,495	-20	-634	-	51	20,275	9,982
Finished Motor Gasoline	-	9,222	0	245	-20	-149	-	0	9,596	4,303
Reformulated	-	0	0	0	0	0	-	0	0	0
Conventional	-	9,222	0	245	-20	-149	-	0	9,596	4,303
Finished Aviation Gasoline	-	14	0	0	-	-1	-	0	15	28
Kerosene-Type Jet Fuel	-	812	0	945	-	-62	-	0	1,819	544
Kerosene	-	1	0	0	-	1	-	0	0	4
Distillate Fuel Oil	-	5,116	82	305	0	-366	-	0	5,869	3,063
15 ppm sulfur and under ^e	-	4,540	60	305	0	-313	-	0	5,218	2,566
Greater than 15 ppm to 500 ppm sulfur ^e	-	590	0	0	0	-42	-	0	632	292
Greater than 500 ppm sulfur	-	-14	22	0	-	-11	-	0	19	205
Residual Fuel Oil ^f	-	309	0	0	-	-57	-	2	364	255
Less than 0.31 percent sulfur	-	49	0	0	-	-1	-	-	-	12
0.31 to 1.00 percent sulfur	-	70	0	0	-	-41	-	-	-	74
Greater than 1.00 percent sulfur	-	190	0	0	-	-15	-	-	-	169
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	-	8	0	0	-	8	-	0	0	9
Lubricants	-	0	0	0	-	0	-	10	-10	0
Waxes	-	0	0	0	-	0	-	0	0	2
Petroleum Coke	-	824	0	-	-	15	-	3	806	227
Marketable	-	593	0	-	-	15	-	3	575	227
Catalyst	-	231	-	-	-	-	-	-	231	-
Asphalt and Road Oil	-	946	78	0	-	-30	-	36	1,018	1,529
Still Gas	-	730	-	-	-	-	-	-	730	-
Miscellaneous Products	-	73	2	0	-	7	-	0	68	18
Total	19,281	18,436	9,772	-7,263	387	-972	17,965	439	23,180	30,452

^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-July 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	76,896	-	69,151	-26,394	-4,012	1,293	114,305	43	0	14,515
Natural Gas Liquids and LRGs	54,734	2,106	3,117	-44,157	-	-9	4,496	1,874	9,439	1,494
Pentanes Plus	7,729	-	0	-5,154	-	26	1,830	1,818	-1,099	173
Liquefied Petroleum Gases	47,005	2,106	3,117	-39,003	-	-35	2,666	56	10,538	1,321
Ethane/Ethylene	23,763	0	0	-22,203	-	-42	0	0	1,602	380
Propane/Propylene	14,412	1,941	2,966	-9,685	-	-4	0	3	9,635	410
Normal Butane/Butylene	6,484	292	147	-4,071	-	15	1,233	53	1,551	363
Isobutane/Isobutylene	2,346	-127	4	-3,044	-	-4	1,433	0	-2,250	168
Other Liquids	-	-	7	493	5,472	-926	5,148	1	1,749	4,461
Other Hydrocarbons/Oxygenates	-	-	0	0	3,685	5	3,679	1	0	150
Unfinished Oils	-	-	7	0	-	-706	-1,036	0	1,749	2,563
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	493	1,787	-225	2,505	0	0	1,748
Reformulated	-	-	0	0	0	0	0	0	0	0
Conventional	-	-	0	493	1,787	-225	2,505	0	0	1,748
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	125,834	1,787	7,530	-508	-776	-	253	135,166	9,982
Finished Motor Gasoline	-	63,769	0	-569	-508	-253	-	1	62,944	4,303
Reformulated	-	0	0	0	0	0	-	0	0	0
Conventional	-	63,769	0	-569	-508	-253	-	1	62,944	4,303
Finished Aviation Gasoline	-	83	0	0	-	-3	-	0	86	28
Kerosene-Type Jet Fuel	-	5,846	35	5,976	-	-68	-	2	11,923	544
Kerosene	-	176	0	-101	-	-57	-	0	132	4
Distillate Fuel Oil	-	35,347	1,128	2,224	0	-216	-	15	38,900	3,063
15 ppm sulfur and under ^e	-	30,615	1,028	2,224	-3	-239	-	0	34,103	2,566
Greater than 15 ppm to 500 ppm sulfur ^e	-	4,625	49	0	3	-47	-	15	4,709	292
Greater than 500 ppm sulfur	-	107	51	0	-	70	-	0	88	205
Residual Fuel Oil ^f	-	2,760	27	0	-	-149	-	30	2,906	255
Less than 0.31 percent sulfur	-	440	0	0	-	-8	-	-	-	12
0.31 to 1.00 percent sulfur	-	554	27	0	-	-64	-	-	-	74
Greater than 1.00 percent sulfur	-	1,766	0	0	-	-77	-	-	-	169
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	-	9	0	0	-	9	-	0	0	9
Lubricants	-	0	0	0	-	0	-	58	-58	0
Waxes	-	0	0	0	-	0	-	1	-1	2
Petroleum Coke	-	4,807	0	-	-	150	-	28	4,629	227
Marketable	-	3,249	0	-	-	150	-	28	3,071	227
Catalyst	-	1,558	-	-	-	-	-	-	1,558	-
Asphalt and Road Oil	-	7,352	593	0	-	-196	-	117	8,024	1,529
Still Gas	-	5,170	-	-	-	-	-	-	5,170	-
Miscellaneous Products	-	461	4	0	-	7	-	0	458	18
Total	131,630	127,940	74,062	-62,528	952	-418	123,949	2,171	146,354	30,452

^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, July 2008
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	363	-	305	-126	-9	17	516	0	0
Natural Gas Liquids and LRGs	259	12	5	-160	-	0	17	12	87
Pentanes Plus	40	-	0	-20	-	0	6	12	2
Liquefied Petroleum Gases	219	12	5	-141	-	0	11	0	86
Ethane/Ethylene	106	0	0	-74	-	0	0	0	32
Propane/Propylene	70	9	5	-39	-	0	0	0	45
Normal Butane/Butylene	31	4	0	-16	-	0	4	0	15
Isobutane/Isobutylene	12	0	0	-12	-	0	6	0	-7
Other Liquids	-	-	0	4	22	-27	47	0	6
Other Hydrocarbons/Oxygenates	-	-	0	0	17	0	17	0	0
Unfinished Oils	-	-	0	0	-	-14	7	0	6
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	4	5	-13	23	0	0
Reformulated	-	-	0	0	0	0	0	0	0
Conventional	-	-	0	4	5	-13	23	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	582	5	48	-1	-20	-	2	654
Finished Motor Gasoline	-	297	0	8	-1	-5	-	0	310
Reformulated	-	0	0	0	0	0	-	0	0
Conventional	-	297	0	8	-1	-5	-	0	310
Finished Aviation Gasoline	-	0	0	0	-	0	-	0	0
Kerosene-Type Jet Fuel	-	26	0	30	-	-2	-	0	59
Kerosene	-	0	0	0	-	0	-	0	0
Distillate Fuel Oil	-	165	3	10	0	-12	-	0	189
15 ppm sulfur and under ^e	-	146	2	10	0	-10	-	0	168
Greater than 15 ppm to 500 ppm sulfur ^e	-	19	0	0	0	-1	-	0	20
Greater than 500 ppm sulfur	-	0	1	0	-	0	-	0	1
Residual Fuel Oil ^f	-	10	0	0	-	-2	-	0	12
Less than 0.31 percent sulfur	-	2	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	2	0	0	-	-1	-	-	-
Greater than 1.00 percent sulfur	-	6	0	0	-	0	-	-	-
Petrochemical Feedstocks	-	0	0	0	-	0	-	-	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Special Naphthas	-	0	0	0	-	0	-	0	0
Lubricants	-	0	0	0	-	0	-	0	0
Waxes	-	0	0	0	-	0	-	0	0
Petroleum Coke	-	27	0	-	-	0	-	0	26
Marketable	-	19	0	-	-	0	-	0	19
Catalyst	-	7	-	-	-	-	-	-	7
Asphalt and Road Oil	-	31	3	0	-	-1	-	1	33
Still Gas	-	24	-	-	-	-	-	-	24
Miscellaneous Products	-	2	0	0	-	0	-	0	2
Total	622	595	315	-234	12	-31	580	14	748

^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-July 2008
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	361	-	325	-124	-19	6	537	0	0
Natural Gas Liquids and LRGs	257	10	15	-207	-	0	21	9	44
Pentanes Plus	36	-	0	-24	-	0	9	9	-5
Liquefied Petroleum Gases	221	10	15	-183	-	0	13	0	49
Ethane/Ethylene	112	0	0	-104	-	0	0	0	8
Propane/Propylene	68	9	14	-45	-	0	0	0	45
Normal Butane/Butylene	30	1	1	-19	-	0	6	0	7
Isobutane/Isobutylene	11	-1	0	-14	-	0	7	0	-11
Other Liquids	-	-	0	2	26	-4	24	0	8
Other Hydrocarbons/Oxygenates	-	-	0	0	17	0	17	0	0
Unfinished Oils	-	-	0	0	-	-3	-5	0	8
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	2	8	-1	12	0	0
Reformulated	-	-	0	0	0	0	0	0	0
Conventional	-	-	0	2	8	-1	12	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	591	8	35	-2	-4	-	1	635
Finished Motor Gasoline	-	299	0	-3	-2	-1	-	0	296
Reformulated	-	0	0	0	0	0	-	0	0
Conventional	-	299	0	-3	-2	-1	-	0	296
Finished Aviation Gasoline	-	0	0	0	-	0	-	0	0
Kerosene-Type Jet Fuel	-	27	0	28	-	0	-	0	56
Kerosene	-	1	0	0	-	0	-	0	1
Distillate Fuel Oil	-	166	5	10	0	-1	-	0	183
15 ppm sulfur and under ^e	-	144	5	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	-	1	0	0	-	0	-	0	0
Residual Fuel Oil ^f	-	13	0	0	-	-1	-	0	14
Less than 0.31 percent sulfur	-	2	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	3	0	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	8	0	0	-	0	-	-	-
Petrochemical Feedstocks	-	0	0	0	-	0	-	-	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Special Naphthas	-	0	0	0	-	0	-	0	0
Lubricants	-	0	0	0	-	0	-	0	0
Waxes	-	0	0	0	-	0	-	0	0
Petroleum Coke	-	23	0	-	-	1	-	0	22
Marketable	-	15	0	-	-	1	-	0	14
Catalyst	-	7	-	-	-	-	-	-	7
Asphalt and Road Oil	-	35	3	0	-	-1	-	1	38
Still Gas	-	24	-	-	-	-	-	-	24
Miscellaneous Products	-	2	0	0	-	0	-	0	2
Total	618	601	348	-294	4	-2	582	10	687

^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, July 2008
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	40,194	-	41,531	0	-943	-1,424	82,206	0	0	53,941
Natural Gas Liquids and LRGs	1,723	3,048	35	0	-	991	1,405	661	1,749	5,979
Pentanes Plus	749	-	0	0	-	24	440	24	261	221
Liquefied Petroleum Gases	974	3,048	35	0	-	967	965	637	1,488	5,758
Ethane/Ethylene	6	0	0	0	-	0	0	0	6	0
Propane/Propylene	396	1,639	35	0	-	487	0	177	1,406	1,410
Normal Butane/Butylene	36	1,427	0	0	-	542	407	460	54	3,902
Isobutane/Isobutylene	536	-18	0	0	-	-62	558	0	22	446
Other Liquids	-	-	3,493	1,162	694	198	5,663	249	-761	42,801
Other Hydrocarbons/Oxygenates	-	-	319	0	3,946	327	3,728	210	0	1,941
Unfinished Oils	-	-	1,822	0	-	181	2,402	0	-761	19,505
Motor Gasoline Blend. Comp. (MGBC)	-	-	1,352	1,162	-3,252	-310	-467	39	0	21,355
Reformulated	-	-	0	211	23	229	5	0	0	10,718
Conventional	-	-	1,352	951	-3,275	-539	-472	39	0	10,637
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	91,998	2,405	4,901	3,835	-51	-	8,852	94,338	39,152
Finished Motor Gasoline	-	43,044	720	3,532	3,835	459	-	545	50,128	6,747
Reformulated	-	30,713	0	2,582	-13	-50	-	201	33,131	1,036
Conventional	-	12,331	720	950	3,848	509	-	344	16,996	5,711
Finished Aviation Gasoline	-	91	0	50	-	121	-	0	20	404
Kerosene-Type Jet Fuel	-	15,056	445	193	-	155	-	1,343	14,196	9,177
Kerosene	-	0	0	0	-	-1	-	1	0	104
Distillate Fuel Oil	-	17,159	709	1,188	0	-268	-	2,846	16,478	12,916
15 ppm sulfur and under ^e	-	14,038	0	1,188	-23	-380	-	0	15,583	9,663
Greater than 15 ppm to 500 ppm sulfur ^e	-	1,334	30	0	23	30	-	2,324	-967	1,823
Greater than 500 ppm sulfur	-	1,787	679	0	-	82	-	521	1,863	1,430
Residual Fuel Oil ^f	-	4,151	329	0	-	-493	-	515	4,458	4,928
Less than 0.31 percent sulfur	-	152	0	0	-	85	-	-	-	253
0.31 to 1.00 percent sulfur	-	1,210	92	0	-	85	-	-	-	1,160
Greater than 1.00 percent sulfur	-	2,789	237	0	-	-680	-	-	-	3,456
Petrochemical Feedstocks	-	86	124	0	-	0	-	-	210	37
Naphtha for Petro. Feed. Use	-	2	124	0	-	0	-	-	126	2
Other Oils for Petro. Feed. Use	-	84	0	0	-	0	-	-	84	35
Special Naphthas	-	23	0	0	-	7	-	252	-236	24
Lubricants	-	786	5	-62	-	206	-	304	219	1,436
Waxes	-	0	1	0	-	0	-	5	-4	0
Petroleum Coke	-	5,431	35	-	-	-109	-	2,631	2,944	1,134
Marketable	-	4,384	35	-	-	-109	-	2,631	1,897	1,134
Catalyst	-	1,047	-	-	-	-	-	0	1,047	-
Asphalt and Road Oil	-	1,559	37	0	-	-160	-	68	1,688	1,897
Still Gas	-	4,174	-	-	-	-	-	0	4,174	-
Miscellaneous Products	-	438	0	0	-	32	-	342	64	348
Total	41,917	95,046	47,464	6,063	3,587	-286	89,274	9,763	95,326	141,873

^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-July 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	287,674	-	258,742	0	-128	-623	546,910	2	0	53,941
Natural Gas Liquids and LRGs	13,427	16,951	734	8	-	1,277	12,475	5,501	11,867	5,979
Pentanes Plus	5,992	-	0	0	-	177	4,108	183	1,524	221
Liquefied Petroleum Gases	7,435	16,951	734	8	-	1,100	8,367	5,318	10,343	5,758
Ethane/Ethylene	40	0	0	0	-	0	0	0	40	0
Propane/Propylene	2,791	10,695	652	8	-	-547	0	3,543	11,150	1,410
Normal Butane/Butylene	1,091	5,940	82	0	-	1,684	4,179	1,776	-526	3,902
Isobutane/Isobutylene	3,513	316	0	0	-	-37	4,188	0	-322	446
Other Liquids	-	-	17,744	10,855	27,517	-3,209	56,589	2,416	320	42,801
Other Hydrocarbons/Oxygenates	-	-	785	0	27,006	380	26,079	1,332	0	1,941
Unfinished Oils	-	-	10,760	0	-	305	10,135	0	320	19,505
Motor Gasoline Blend. Comp. (MGBC)	-	-	6,199	10,855	511	-3,894	20,375	1,084	0	21,355
Reformulated	-	-	637	8,500	8,129	-3,015	20,281	0	0	10,718
Conventional	-	-	5,562	2,355	-7,618	-879	94	1,084	0	10,637
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	634,284	21,079	31,734	2,818	-1,776	-	54,315	637,376	39,152
Finished Motor Gasoline	-	310,041	4,468	22,854	2,818	236	-	5,039	334,905	6,747
Reformulated	-	226,943	0	10,984	-8,119	429	-	537	228,842	1,036
Conventional	-	83,098	4,468	11,870	10,936	-193	-	4,502	106,063	5,711
Finished Aviation Gasoline	-	371	0	50	-	91	-	0	330	404
Kerosene-Type Jet Fuel	-	95,912	8,036	1,444	-	-386	-	4,374	101,404	9,177
Kerosene	-	24	0	0	-	12	-	345	-333	104
Distillate Fuel Oil	-	117,516	1,989	8,111	0	-657	-	17,245	111,028	12,916
15 ppm sulfur and under ^e	-	99,178	1,041	8,111	-161	-668	-	0	108,837	9,663
Greater than 15 ppm to 500 ppm sulfur ^e	-	8,077	133	0	161	70	-	15,274	-6,973	1,823
Greater than 500 ppm sulfur	-	10,261	815	0	-	-59	-	1,971	9,164	1,430
Residual Fuel Oil ^f	-	34,018	4,716	0	-	-741	-	5,969	33,506	4,928
Less than 0.31 percent sulfur	-	1,502	0	0	-	-236	-	-	-	253
0.31 to 1.00 percent sulfur	-	10,176	898	0	-	-124	-	-	-	1,160
Greater than 1.00 percent sulfur	-	22,340	3,818	0	-	-418	-	-	-	3,456
Petrochemical Feedstocks	-	416	588	0	-	22	-	-	982	37
Naphtha for Petro. Feed. Use	-	9	588	0	-	1	-	-	596	2
Other Oils for Petro. Feed. Use	-	407	0	0	-	21	-	-	386	35
Special Naphthas	-	234	75	0	-	5	-	1,151	-847	24
Lubricants	-	4,201	11	-725	-	-93	-	1,653	1,927	1,436
Waxes	-	0	114	0	-	0	-	38	76	0
Petroleum Coke	-	33,288	222	-	-	-149	-	17,617	16,042	1,134
Marketable	-	26,100	222	-	-	-149	-	17,617	8,854	1,134
Catalyst	-	7,188	-	-	-	-	-	0	7,188	-
Asphalt and Road Oil	-	7,225	856	0	-	-160	-	420	7,821	1,897
Still Gas	-	28,185	-	-	-	-	-	0	28,185	-
Miscellaneous Products	-	2,853	4	0	-	44	-	464	2,349	348
Total	301,101	651,235	298,299	42,597	30,207	-4,331	615,974	62,234	649,562	141,873

^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, July 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	1,297	-	1,340	0	-30	-46	2,652	0	0
Natural Gas Liquids and LRGs	56	98	1	0	-	32	45	21	56
Pentanes Plus	24	-	0	0	-	1	14	1	8
Liquefied Petroleum Gases	31	98	1	0	-	31	31	21	48
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	13	53	1	0	-	16	0	6	45
Normal Butane/Butylene	1	46	0	0	-	17	13	15	2
Isobutane/Isobutylene	17	-1	0	0	-	-2	18	0	1
Other Liquids	-	-	113	37	22	6	183	8	-25
Other Hydrocarbons/Oxygenates	-	-	10	0	127	11	120	7	0
Unfinished Oils	-	-	59	0	-	6	77	0	-25
Motor Gasoline Blend. Comp. (MGBC)	-	-	44	37	-105	-10	-15	1	0
Reformulated	-	-	0	7	1	7	0	0	0
Conventional	-	-	44	31	-106	-17	-15	1	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	2,968	78	158	124	-2	-	286	3,043
Finished Motor Gasoline	-	1,389	23	114	124	15	-	18	1,617
Reformulated	-	991	0	83	0	-2	-	6	1,069
Conventional	-	398	23	31	124	16	-	11	548
Finished Aviation Gasoline	-	3	0	2	-	4	-	0	1
Kerosene-Type Jet Fuel	-	486	14	6	-	5	-	43	458
Kerosene	-	0	0	0	-	0	-	0	0
Distillate Fuel Oil	-	554	23	38	0	-9	-	92	532
15 ppm sulfur and under ^e	-	453	0	38	-1	-12	-	0	503
Greater than 15 ppm to 500 ppm sulfur ^e	-	43	1	0	1	1	-	75	-31
Greater than 500 ppm sulfur	-	58	22	0	-	3	-	17	60
Residual Fuel Oil ^f	-	134	11	0	-	-16	-	17	144
Less than 0.31 percent sulfur	-	5	0	0	-	3	-	-	-
0.31 to 1.00 percent sulfur	-	39	3	0	-	3	-	-	-
Greater than 1.00 percent sulfur	-	90	8	0	-	-22	-	-	-
Petrochemical Feedstocks	-	3	4	0	-	0	-	-	7
Naphtha for Petro. Feed. Use	-	0	4	0	-	0	-	-	4
Other Oils for Petro. Feed. Use	-	3	0	0	-	0	-	-	3
Special Naphthas	-	1	0	0	-	0	-	8	-8
Lubricants	-	25	0	-2	-	7	-	10	7
Waxes	-	0	0	0	-	0	-	0	0
Petroleum Coke	-	175	1	-	-	-4	-	85	95
Marketable	-	141	1	-	-	-4	-	85	61
Catalyst	-	34	-	-	-	-	-	-	34
Asphalt and Road Oil	-	50	1	0	-	-5	-	2	54
Still Gas	-	135	-	-	-	-	-	-	135
Miscellaneous Products	-	14	0	0	-	1	-	11	2
Total	1,352	3,066	1,531	196	116	-9	2,880	315	3,075

^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-July 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	1,351	-	1,215	0	-1	-3	2,568	0	0
Natural Gas Liquids and LRGs	63	80	3	0	-	6	59	26	56
Pentanes Plus	28	-	0	0	-	1	19	1	7
Liquefied Petroleum Gases	35	80	3	0	-	5	39	25	49
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	13	50	3	0	-	-3	0	17	52
Normal Butane/Butylene	5	28	0	0	-	8	20	8	-2
Isobutane/Isobutylene	16	1	0	0	-	0	20	0	-2
Other Liquids	-	-	83	51	129	-15	266	11	2
Other Hydrocarbons/Oxygenates	-	-	4	0	127	2	122	6	0
Unfinished Oils	-	-	51	0	-	1	48	0	2
Motor Gasoline Blend. Comp. (MGBC)	-	-	29	51	2	-18	96	5	0
Reformulated	-	-	3	40	38	-14	95	0	0
Conventional	-	-	26	11	-36	-4	0	5	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	2,978	99	149	13	-8	-	255	2,992
Finished Motor Gasoline	-	1,456	21	107	13	1	-	24	1,572
Reformulated	-	1,065	0	52	-38	2	-	3	1,074
Conventional	-	390	21	56	51	-1	-	21	498
Finished Aviation Gasoline	-	2	0	0	-	0	-	0	2
Kerosene-Type Jet Fuel	-	450	38	7	-	-2	-	21	476
Kerosene	-	0	0	0	-	0	-	2	-2
Distillate Fuel Oil	-	552	9	38	0	-3	-	81	521
15 ppm sulfur and under ^e	-	466	5	38	-1	-3	-	0	511
Greater than 15 ppm to 500 ppm sulfur ^e	-	38	1	0	1	0	-	72	-33
Greater than 500 ppm sulfur	-	48	4	0	-	0	-	9	43
Residual Fuel Oil ^f	-	160	22	0	-	-3	-	28	157
Less than 0.31 percent sulfur	-	7	0	0	-	-1	-	-	-
0.31 to 1.00 percent sulfur	-	48	4	0	-	-1	-	-	-
Greater than 1.00 percent sulfur	-	105	18	0	-	-2	-	-	-
Petrochemical Feedstocks	-	2	3	0	-	0	-	-	5
Naphtha for Petro. Feed. Use	-	0	3	0	-	0	-	-	3
Other Oils for Petro. Feed. Use	-	2	0	0	-	0	-	-	2
Special Naphthas	-	1	0	0	-	0	-	5	-4
Lubricants	-	20	0	-3	-	0	-	8	9
Waxes	-	0	1	0	-	0	-	0	0
Petroleum Coke	-	156	1	-	-	-1	-	83	75
Marketable	-	123	1	-	-	-1	-	83	42
Catalyst	-	34	-	-	-	-	-	-	34
Asphalt and Road Oil	-	34	4	0	-	-1	-	2	37
Still Gas	-	132	-	-	-	-	-	-	132
Miscellaneous Products	-	13	0	0	-	0	-	2	11
Total	1,414	3,057	1,400	200	142	-20	2,892	292	3,050

^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	May 2008		January-May 2008	
	Total	Daily Average	Total	Daily Average
PAD District 1	659	21	3,133	21
Florida	104	3	829	5
New York	34	1	156	1
Pennsylvania	310	10	1,448	10
Virginia	1	0	3	0
West Virginia	140	5	643	4
Adjustment ^a	71	2	54	0
PAD District 2	15,913	513	76,071	500
Illinois	787	25	3,884	26
Indiana	156	5	727	5
Kansas	3,230	104	16,108	106
Kentucky	412	13	1,234	8
Michigan	521	17	2,420	16
Missouri	9	0	30	0
Nebraska	192	6	914	6
North Dakota	4,847	156	22,022	145
Ohio	496	16	2,388	16
Oklahoma	5,279	170	25,923	171
South Dakota	161	5	752	5
Tennessee	32	1	140	1
Adjustment ^a	-208	-7	-471	-3
PAD District 3	90,895	2,932	438,363	2,884
Alabama	646	21	3,190	21
Arkansas	514	17	2,512	17
Louisiana	6,620	214	31,916	210
Mississippi	1,837	59	8,904	59
New Mexico	4,998	161	24,498	161
Texas	33,054	1,066	161,982	1,066
Federal Offshore PAD District 3	42,408	1,368	203,806	1,341
Adjustment ^a	818	26	1,555	10
PAD District 4	11,015	355	54,846	361
Colorado	2,015	65	9,939	65
Montana	2,661	86	13,092	86
Utah	1,705	55	8,356	55
Wyoming	4,462	144	22,260	146
Adjustment ^a	173	6	1,200	8
PAD District 5	41,677	1,344	208,102	1,369
Alaska	21,220	685	107,276	706
South Alaska	418	13	2,014	13
North Slope	20,802	671	105,262	693
Adjustment for Alaska ^a	0	0	0	0
Arizona	5	0	18	0
California	18,234	588	89,460	589
Nevada	35	1	171	1
Federal Offshore PAD District 5	1,998	64	9,880	65
Adjustment excluding Alaska ^a	186	6	1,297	9
State Offshore Production				
U.S.	8,745	282	45,433	299
Louisiana	780	25	3,632	24
Texas	58	2	294	2
Alaska	6,682	216	35,556	234
California	1,224	39	5,951	39
U.S. Total	160,159	5,166	780,515	5,135

^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, July 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	598	598	2,300	452	7,290	10,042
Pentanes Plus	0	103	103	139	112	968	1,219
Liquefied Petroleum Gases	0	495	495	2,161	340	6,322	8,823
Ethane	0	8	8	1,244	0	2,855	4,099
Propane	0	327	327	647	218	2,257	3,122
Normal Butane	0	108	108	68	110	631	809
Isobutane	0	52	52	202	12	579	793
Stocks							
Natural Gas Liquids	7	60	67	140	45	1,251	1,436
Pentanes Plus	0	37	37	16	14	285	315
Liquefied Petroleum Gases	7	23	30	124	31	966	1,121
Ethane	0	0	0	17	0	212	229
Propane	6	14	20	66	20	318	404
Normal Butane	1	7	8	18	10	281	309
Isobutane	0	2	2	23	1	155	179

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	20,030	2,909	8,100	639	5,457	37,135	8,036	1,723	57,534
Pentanes Plus	3,266	438	1,044	129	675	5,552	1,238	749	8,861
Liquefied Petroleum Gases	16,764	2,471	7,056	510	4,782	31,583	6,798	974	48,673
Ethane	7,739	1,229	3,286	220	2,464	14,938	3,288	6	22,339
Propane	5,676	774	2,355	147	1,503	10,455	2,164	396	16,464
Normal Butane	2,135	-922	794	90	526	2,623	974	36	4,550
Isobutane	1,214	1,390	621	53	289	3,567	372	536	5,320
Stocks									
Natural Gas Liquids	220	1,905	1,766	18	56	3,965	136	128	5,732
Pentanes Plus	33	179	473	3	18	706	44	33	1,135
Liquefied Petroleum Gases	187	1,726	1,293	15	38	3,259	92	95	4,597
Ethane	29	799	0	0	0	828	1	0	1,058
Propane	137	423	24	12	17	613	55	30	1,122
Normal Butane	17	310	939	3	8	1,277	25	55	1,674
Isobutane	4	194	330	0	13	541	11	10	743

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, July 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	41,677	2,876	44,553	65,786	12,955	23,059	101,800
Natural Gas Liquids and LRGs	439	0	439	1,677	260	1,075	3,012
Pentanes Plus	0	0	0	552	202	648	1,402
Liquefied Petroleum Gases	439	0	439	1,125	58	427	1,610
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	1	0	1	58	0	16	74
Isobutane	438	0	438	1,067	58	411	1,536
Other Liquids	44,097	101	44,198	8,413	-36	2,282	10,659
Other Hydrocarbons/Oxygenates	5,947	178	6,125	3,844	1,016	1,265	6,125
Other Hydrocarbons/Hydrogen	22	0	22	300	54	71	425
Oxygenates	5,925	178	6,103	3,544	962	1,194	5,700
Fuel Ethanol (FE)	5,925	178	6,103	3,544	962	1,194	5,700
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)	7,199	-70	7,129	3,751	305	-203	3,853
Naphthas and Lighter	1,637	-29	1,608	1,347	140	-157	1,330
Kerosene and Light Gas Oils	-222	0	-222	664	-10	41	695
Heavy Gas Oils	2,185	-41	2,144	1,788	175	362	2,325
Residuum	3,599	0	3,599	-48	0	-449	-497
Motor Gasoline Blending Components (MGBC) (net)	30,951	-7	30,944	818	-1,357	1,220	681
Reformulated	13,369	0	13,369	378	1,091	1,228	2,697
GTAB	108	0	108	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	13,261	0	13,261	378	1,091	1,228	2,697
Conventional	17,582	-7	17,575	440	-2,448	-8	-2,016
CBOB for Blending with Alcohol	5,827	0	5,827	2,021	-1,912	0	109
GTAB	3,364	0	3,364	0	0	0	0
Other	8,391	-7	8,384	-1,581	-536	-8	-2,125
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
Total Input	86,213	2,977	89,190	75,876	13,179	26,416	115,471

See footnotes at end of table.

**Table 27. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts,
July 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	18,567	110,521	89,868	5,681	3,147	227,784	15,981	82,206	472,324
Natural Gas Liquids and LRGs	955	4,383	2,578	93	231	8,240	512	1,405	13,608
Pentanes Plus	467	1,505	812	47	80	2,911	185	440	4,938
Liquefied Petroleum Gases	488	2,878	1,766	46	151	5,329	327	965	8,670
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	247	1,037	432	0	0	1,716	126	407	2,324
Isobutane	241	1,841	1,334	46	151	3,613	201	558	6,346
Other Liquids	4,458	-2,915	-146	376	-303	1,470	1,472	5,663	63,462
Other Hydrocarbons/Oxygenates	919	2,068	834	323	57	4,201	534	3,728	20,713
Other Hydrocarbons/Hydrogen	182	1,412	805	28	9	2,436	182	1,091	4,156
Oxygenates	737	656	29	295	48	1,765	352	2,637	16,557
Fuel Ethanol (FE)	737	526	29	295	48	1,635	352	2,637	16,427
Methyl Tertiary Butyl Ether (MTBE)	0	130	0	0	0	130	0	0	130
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	357	9,584	6,721	-217	221	16,666	227	2,402	30,277
Naphthas and Lighter	230	882	278	8	145	1,543	-6	-374	4,101
Kerosene and Light Gas Oils	112	-1,013	1,847	-100	-1	845	-47	165	1,436
Heavy Gas Oils	14	7,996	2,194	-88	77	10,193	230	2,032	16,924
Residuum	1	1,719	2,402	-37	0	4,085	50	579	7,816
Motor Gasoline Blending Components (MGBC) (net)	3,180	-14,567	-7,701	270	-581	-19,399	711	-467	12,470
Reformulated	4,576	-13,260	-3,231	0	-504	-12,419	0	5	3,652
GTAB	0	0	0	0	0	0	0	0	108
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	4,576	-13,260	-3,231	0	-504	-12,419	0	5	3,544
Conventional	-1,396	-1,307	-4,470	270	-77	-6,980	711	-472	8,818
CBOB for Blending with Alcohol	-944	-3,655	-3,825	259	18	-8,147	489	-1,062	-2,784
GTAB	0	0	0	0	0	0	0	0	3,364
Other	-452	2,348	-645	11	-95	1,167	222	590	8,238
Aviation Gasoline Blending Components (net)	2	0	0	0	0	2	0	0	2
Total Input	23,980	111,989	92,300	6,150	3,075	237,494	17,965	89,274	549,394

^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, July 2008
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Liquefied Refinery Gases	2,459	90	2,549	4,111	479	665	5,255
Ethane/Ethylene	29	0	29	0	0	0	0
Ethane	0	0	0	0	0	0	0
Ethylene	29	0	29	0	0	0	0
Propane/Propylene	1,498	31	1,529	2,229	300	598	3,127
Propane	873	31	904	1,842	287	487	2,616
Propylene	625	0	625	387	13	111	511
Normal Butane/Butylene	877	52	929	1,846	191	180	2,217
Normal Butane	862	52	914	1,711	191	188	2,090
Butylene	15	0	15	135	0	-8	127
Isobutane/Isobutylene	55	7	62	36	-12	-113	-89
Isobutane	-9	7	-2	36	-12	-116	-92
Isobutylene	64	0	64	0	0	3	3
Finished Motor Gasoline	57,437	1,071	58,508	38,677	6,243	13,675	58,595
Reformulated	37,190	0	37,190	8,525	1,568	1,364	11,457
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	37,190	0	37,190	8,525	1,568	1,364	11,457
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	20,247	1,071	21,318	30,152	4,675	12,311	47,138
Conventional Blended with Alcohol	22,890	1,796	24,686	26,331	7,828	10,420	44,579
Conventional Other	-2,643	-725	-3,368	3,821	-3,153	1,891	2,559
Finished Aviation Gasoline	0	0	0	30	69	0	99
Kerosene-Type Jet Fuel	3,223	0	3,223	4,764	841	876	6,481
Commercial	3,223	0	3,223	4,718	820	622	6,160
Military	0	0	0	46	21	254	321
Kerosene	164	37	201	206	0	-8	198
Distillate Fuel Oil	15,290	848	16,138	18,585	3,973	9,014	31,572
15 ppm sulfur and under	8,046	730	8,776	16,269	3,496	8,170	27,935
Greater than 15 ppm to 500 ppm sulfur	1,649	109	1,758	1,621	395	255	2,271
Greater than 500 ppm sulfur	5,595	9	5,604	695	82	589	1,366
Residual Fuel Oil	3,464	28	3,492	1,121	230	208	1,559
Less than 0.31 percent sulfur	1,495	4	1,499	0	0	0	0
0.31 to 1.00 percent sulfur	1,233	0	1,233	33	85	29	147
Greater than 1.00 percent sulfur	736	24	760	1,088	145	179	1,412
Petrochemical Feedstocks	585	0	585	1,088	0	97	1,185
Naphtha for Petro. Feed. Use	585	0	585	893	0	36	929
Other Oils for Petro. Feed. Use	0	0	0	195	0	61	256
Special Naphthas	0	24	24	152	0	12	164
Lubricants	292	202	494	134	0	253	387
Naphthenic	0	0	0	0	0	0	0
Paraffinic	292	202	494	134	0	253	387
Waxes	0	22	22	29	0	53	82
Petroleum Coke	1,581	20	1,601	2,823	689	889	4,401
Marketable	584	0	584	1,858	524	753	3,135
Catalyst	997	20	1,017	965	165	136	1,266
Asphalt and Road Oil	2,383	595	2,978	3,750	1,161	661	5,572
Still Gas	1,899	69	1,968	2,431	622	1,036	4,089
Miscellaneous Products	80	19	99	236	92	61	389
Fuel Use	0	0	0	0	0	0	0
Nonfuel Use	80	19	99	236	92	61	389
Total	88,857	3,025	91,882	78,137	14,399	27,492	120,028
Processing Gain(-) or Loss(+) ^a	-2,644	-48	-2,692	-2,261	-1,220	-1,076	-4,557

See footnotes at end of table.

**Table 28. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts,
July 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	1,004	7,735	6,160	34	89	15,022	381	3,048	26,255
Ethane/Ethylene	0	602	41	0	0	643	0	0	672
Ethane	0	434	41	0	0	475	0	0	475
Ethylene	0	168	0	0	0	168	0	0	197
Propane/Propylene	674	4,992	4,239	31	60	9,996	268	1,639	16,559
Propane	336	2,608	1,718	11	60	4,733	254	1,534	10,041
Propylene	338	2,384	2,521	20	0	5,263	14	105	6,518
Normal Butane/Butylene	265	2,299	1,749	3	29	4,345	127	1,427	9,045
Normal Butane	269	2,162	1,767	3	29	4,230	122	1,419	8,775
Butylene	-4	137	-18	0	0	115	5	8	270
Isobutane/Isobutylene	65	-158	131	0	0	38	-14	-18	-21
Isobutane	65	-216	131	0	0	-20	-14	-18	-146
Isobutylene	0	58	0	0	0	58	0	0	125
Finished Motor Gasoline	14,024	40,321	33,565	1,770	1,493	91,173	9,222	43,044	260,542
Reformulated	6,448	5,155	0	0	0	11,603	0	30,713	90,963
Reformulated Blended with Ether	0	1	0	0	0	1	0	0	1
Reformulated Blended with Alcohol	6,000	5,147	0	0	0	11,147	0	30,322	90,116
Reformulated (Non-Oxygenated)	448	7	0	0	0	455	0	391	846
Conventional	7,576	35,166	33,565	1,770	1,493	79,570	9,222	12,331	169,579
Conventional Blended with Alcohol	1,365	103	292	2,904	483	5,147	3,476	8,317	86,205
Conventional Other	6,211	35,063	33,273	-1,134	1,010	74,423	5,746	4,014	83,374
Finished Aviation Gasoline	97	102	188	0	0	387	14	91	591
Kerosene-Type Jet Fuel	1,133	12,152	10,801	265	37	24,388	812	15,056	49,960
Commercial	786	9,648	10,369	167	0	20,970	667	13,947	44,967
Military	347	2,504	432	98	37	3,418	145	1,109	4,993
Kerosene	22	771	37	0	0	830	1	0	1,230
Distillate Fuel Oil	6,068	31,588	29,340	1,576	1,211	69,783	5,116	17,159	139,768
15 ppm sulfur and under	5,417	22,940	15,217	1,047	1,174	45,795	4,540	14,038	101,084
Greater than 15 ppm to 500 ppm sulfur	174	6,205	9,235	38	35	15,687	590	1,334	21,640
Greater than 500 ppm sulfur	477	2,443	4,888	491	2	8,301	-14	1,787	17,044
Residual Fuel Oil	184	5,141	2,950	245	84	8,604	309	4,151	18,115
Less than 0.31 percent sulfur	58	-7	848	0	0	899	49	152	2,599
0.31 to 1.00 percent sulfur	0	83	633	214	10	940	70	1,210	3,600
Greater than 1.00 percent sulfur	126	5,065	1,469	31	74	6,765	190	2,789	11,916
Petrochemical Feedstocks	45	5,828	3,831	0	3	9,707	0	86	11,563
Naphtha for Petro. Feed. Use	40	3,009	1,009	0	3	4,061	0	2	5,577
Other Oils for Petro. Feed. Use	5	2,819	2,822	0	0	5,646	0	84	5,986
Special Naphthas	169	592	95	170	0	1,026	8	23	1,245
Lubricants	49	2,026	1,187	760	0	4,022	0	786	5,689
Naphthenic	49	98	0	594	0	741	0	134	875
Paraffinic	0	1,928	1,187	166	0	3,281	0	652	4,814
Waxes	0	145	69	30	0	244	0	0	348
Petroleum Coke	460	8,396	5,461	84	33	14,434	824	5,431	26,691
Marketable	299	6,316	4,185	84	0	10,884	593	4,384	19,580
Catalyst	161	2,080	1,276	0	33	3,550	231	1,047	7,111
Asphalt and Road Oil	559	383	571	984	104	2,601	946	1,559	13,656
Still Gas	1,125	5,539	3,813	208	144	10,829	730	4,174	21,790
Miscellaneous Products	97	829	518	13	9	1,466	73	438	2,465
Fuel Use	0	0	0	0	0	0	5	54	59
Nonfuel Use	97	829	518	13	9	1,466	68	384	2,406
Total	25,036	121,548	98,586	6,139	3,207	254,516	18,436	95,046	579,908
Processing Gain(-) or Loss(+) ^a	-1,056	-9,559	-6,286	11	-132	-17,022	-471	-5,772	-30,514

^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, July 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	41,677	2,876	44,553	65,786	12,955	23,059	101,800
Natural Gas Liquids and LRGs	438	0	438	1,674	260	1,057	2,991
Pentanes Plus	0	0	0	549	202	643	1,394
Liquefied Petroleum Gases	438	0	438	1,125	58	414	1,597
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	0	0	0	58	0	3	61
Isobutane	438	0	438	1,067	58	411	1,536
Other Liquids	-3,942	-77	-4,019	-12,526	-3,506	-132	-16,164
Other Hydrocarbons/Oxygenates	155	0	155	448	106	79	633
Other Hydrocarbons/Hydrogen	22	0	22	300	54	71	425
Oxygenates	133	0	133	148	52	8	208
Fuel Ethanol (FE)	133	0	133	148	52	8	208
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)	7,199	-70	7,129	3,751	305	-203	3,853
Naphthas and Lighter	1,637	-29	1,608	1,347	140	-157	1,330
Kerosene and Light Gas Oils	-222	0	-222	664	-10	41	695
Heavy Gas Oils	2,185	-41	2,144	1,788	175	362	2,325
Residuum	3,599	0	3,599	-48	0	-449	-497
Motor Gasoline Blending Components (MGBC) (net)	-11,296	-7	-11,303	-16,725	-3,917	-8	-20,650
Reformulated	-11,380	0	-11,380	-7,264	-311	0	-7,575
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	-11,380	0	-11,380	-7,264	-311	0	-7,575
Conventional	84	-7	77	-9,461	-3,606	-8	-13,075
CBOB for Blending with Alcohol	-402	0	-402	-7,826	-3,070	0	-10,896
GTAB	0	0	0	0	0	0	0
Other	486	-7	479	-1,635	-536	-8	-2,179
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
Total Input to Refineries	38,173	2,799	40,972	54,934	9,709	23,984	88,627
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,306	93	1,399	2,153	419	744	3,317
Operable Capacity (daily average)	1,627	95	1,722	2,381	454	839	3,674
Operable Utilization Rate (percent) ^b	80.3	97.7	81.3	90.4	92.2	88.8	90.3
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	616	16	632	679	126	197	1,001
Catalytic Hydrocracking	38	0	38	108	91	45	244
Delayed and Fluid Coking	90	0	90	157	59	79	295
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.85	1.61	0.90	1.36	2.07	0.97	1.36
API Gravity, Weighted Average (degrees)	31.54	31.30	31.53	32.52	26.93	33.85	32.13
Operable Capacity (daily average)	1,627	95	1,722	2,381	454	839	3,674
Operating	1,547	95	1,642	2,375	454	839	3,669
Idle	80	0	80	6	0	0	6
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0

See footnotes at end of table.

Table 29. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, July 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	18,567	110,521	89,868	5,681	3,147	227,784	15,981	82,206	472,324
Natural Gas Liquids and LRGs	955	4,383	2,578	93	231	8,240	497	1,405	13,571
Pentanes Plus	467	1,505	812	47	80	2,911	170	440	4,915
Liquefied Petroleum Gases	488	2,878	1,766	46	151	5,329	327	965	8,656
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	247	1,037	432	0	0	1,716	126	407	2,310
Isobutane	241	1,841	1,334	46	151	3,613	201	558	6,346
Other Liquids	-1,664	-9,001	-438	-224	-351	-11,678	697	-28,634	-59,798
Other Hydrocarbons/Oxygenates	264	1,542	805	28	27	2,666	273	1,172	4,899
Other Hydrocarbons/Hydrogen	182	1,412	805	28	9	2,436	182	1,091	4,156
Oxygenates	82	130	0	0	18	230	91	81	743
Fuel Ethanol (FE)	82	0	0	0	18	100	91	81	613
Methyl Tertiary Butyl Ether (MTBE)	0	130	0	0	0	130	0	0	130
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	357	9,584	6,721	-217	221	16,666	227	2,402	30,277
Naphthas and Lighter	230	882	278	8	145	1,543	-6	-374	4,101
Kerosene and Light Gas Oils	112	-1,013	1,847	-100	-1	845	-47	165	1,436
Heavy Gas Oils	14	7,996	2,194	-88	77	10,193	230	2,032	16,924
Residuum	1	1,719	2,402	-37	0	4,085	50	579	7,816
Motor Gasoline Blending Components (MGBC) (net)	-2,287	-20,127	-7,964	-35	-599	-31,012	197	-32,208	-94,976
Reformulated	-823	-17,437	-3,231	0	-504	-21,995	0	-27,468	-68,418
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	-823	-17,437	-3,231	0	-504	-21,995	0	-27,468	-68,418
Conventional	-1,464	-2,690	-4,733	-35	-95	-9,017	197	-4,740	-26,558
CBOB for Blending with Alcohol	-1,006	-2,391	-4,088	0	0	-7,485	0	-5,330	-24,113
GTAB	0	0	0	0	0	0	0	0	0
Other	-458	-299	-645	-35	-95	-1,532	197	590	-2,445
Aviation Gasoline Blending Components (net)	2	0	0	0	0	2	0	0	2
Total Input to Refineries	17,858	105,903	92,008	5,550	3,027	224,346	17,175	54,977	426,097
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	611	3,626	3,012	171	102	7,521	520	2,880	15,638
Operable Capacity (daily average)	671	4,081	3,329	213	122	8,416	603	3,195	17,610
Operable Utilization Rate (percent) ^{b,c}	91.1	88.9	90.5	80.0	83.5	89.4	86.2	90.2	88.8
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	162	1,327	1,081	15	32	2,618	156	699	5,107
Catalytic Hydrocracking	46	249	203	0	0	498	8	505	1,294
Delayed and Fluid Coking	29	694	431	12	0	1,167	55	504	2,111
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.99	1.97	1.55	1.54	0.53	1.70	1.39	1.38	1.49
API Gravity, Weighted Average (degrees)	37.24	27.75	29.19	30.75	39.16	29.31	32.84	27.39	29.90
Operable Capacity (daily average)	671	4,081	3,329	213	122	8,416	603	3,195	17,610
Operating	671	4,081	3,304	213	122	8,391	603	3,160	17,464
Idle	0	0	25	0	0	25	0	35	146
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0	19,232	19,232

^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, July 2008
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Liquefied Refinery Gases	2,459	90	2,549	4,111	479	665	5,255
Ethane/Ethylene	29	0	29	0	0	0	0
Ethane	0	0	0	0	0	0	0
Ethylene	29	0	29	0	0	0	0
Propane/Propylene	1,498	31	1,529	2,229	300	598	3,127
Propane	873	31	904	1,842	287	487	2,616
Propylene	625	0	625	387	13	111	511
Normal Butane/Butylene	877	52	929	1,846	191	180	2,217
Normal Butane	862	52	914	1,711	191	188	2,090
Butylene	15	0	15	135	0	-8	127
Isobutane/Isobutylene	55	7	62	36	-12	-113	-89
Isobutane	-9	7	-2	36	-12	-116	-92
Isobutylene	64	0	64	0	0	3	3
Finished Motor Gasoline	9,397	893	10,290	17,735	2,773	11,243	31,751
Reformulated	1,824	0	1,824	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	1,824	0	1,824	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	7,573	893	8,466	17,735	2,773	11,243	31,751
Conventional Blended with Alcohol	0	0	0	1,430	539	80	2,049
Conventional Other	7,573	893	8,466	16,305	2,234	11,163	29,702
Finished Aviation Gasoline	0	0	0	30	69	0	99
Kerosene-Type Jet Fuel	3,223	0	3,223	4,764	841	876	6,481
Kerosene	164	37	201	206	0	-8	198
Distillate Fuel Oil	15,290	848	16,138	18,585	3,973	9,014	31,572
15 ppm sulfur and under	8,046	730	8,776	16,269	3,496	8,170	27,935
Greater than 15 ppm to 500 ppm sulfur	1,649	109	1,758	1,621	395	255	2,271
Greater than 500 ppm sulfur	5,595	9	5,604	695	82	589	1,366
Residual Fuel Oil	3,464	28	3,492	1,121	230	208	1,559
Less than 0.31 percent sulfur	1,495	4	1,499	0	0	0	0
0.31 to 1.00 percent sulfur	1,233	0	1,233	33	85	29	147
Greater than 1.00 percent sulfur	736	24	760	1,088	145	179	1,412
Petrochemical Feedstocks	585	0	585	1,088	0	97	1,185
Naphtha for Petro. Feed. Use	585	0	585	893	0	36	929
Other Oils for Petro. Feed. Use	0	0	0	195	0	61	256
Special Naphthas	0	24	24	152	0	12	164
Lubricants	292	202	494	134	0	253	387
Waxes	0	22	22	29	0	53	82
Petroleum Coke	1,581	20	1,601	2,823	689	889	4,401
Marketable	584	0	584	1,858	524	753	3,135
Catalyst	997	20	1,017	965	165	136	1,266
Asphalt and Road Oil	2,383	595	2,978	3,750	1,161	661	5,572
Still Gas	1,899	69	1,968	2,431	622	1,036	4,089
Miscellaneous Products	80	19	99	236	92	61	389
Fuel Use	0	0	0	0	0	0	0
Nonfuel Use	80	19	99	236	92	61	389
Total	40,817	2,847	43,664	57,195	10,929	25,060	93,184
Processing Gain(-) or Loss(+) ^a	-2,644	-48	-2,692	-2,261	-1,220	-1,076	-4,557

Table 30. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, July 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	1,004	7,735	6,160	34	89	15,022	381	3,048	26,255
Ethane/Ethylene	0	602	41	0	0	643	0	0	672
Ethane	0	434	41	0	0	475	0	0	475
Ethylene	0	168	0	0	0	168	0	0	197
Propane/Propylene	674	4,992	4,239	31	60	9,996	268	1,639	16,559
Propane	336	2,608	1,718	11	60	4,733	254	1,534	10,041
Propylene	338	2,384	2,521	20	0	5,263	14	105	6,518
Normal Butane/Butylene	265	2,299	1,749	3	29	4,345	127	1,427	9,045
Normal Butane	269	2,162	1,767	3	29	4,230	122	1,419	8,775
Butylene	-4	137	-18	0	0	115	5	8	270
Isobutane/Isobutylene	65	-158	131	0	0	38	-14	-18	-21
Isobutane	65	-216	131	0	0	-20	-14	-18	-146
Isobutylene	0	58	0	0	0	58	0	0	125
Finished Motor Gasoline	7,902	34,235	33,273	1,170	1,445	78,025	8,432	8,747	137,245
Reformulated	448	0	0	0	0	448	0	1,522	3,794
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	1,131	2,955
Reformulated (Non-Oxygenated)	448	0	0	0	0	448	0	391	839
Conventional	7,454	34,235	33,273	1,170	1,445	77,577	8,432	7,225	133,451
Conventional Blended with Alcohol	816	0	0	0	173	989	907	0	3,945
Conventional Other	6,638	34,235	33,273	1,170	1,272	76,588	7,525	7,225	129,506
Finished Aviation Gasoline	97	102	188	0	0	387	14	91	591
Kerosene-Type Jet Fuel	1,133	12,152	10,801	265	37	24,388	812	15,056	49,960
Kerosene	22	771	37	0	0	830	1	0	1,230
Distillate Fuel Oil	6,068	31,588	29,340	1,576	1,211	69,783	5,116	17,159	139,768
15 ppm sulfur and under	5,417	22,940	15,217	1,047	1,174	45,795	4,540	14,038	101,084
Greater than 15 ppm to 500 ppm sulfur	174	6,205	9,235	38	35	15,687	590	1,334	21,640
Greater than 500 ppm sulfur	477	2,443	4,888	491	2	8,301	-14	1,787	17,044
Residual Fuel Oil	184	5,141	2,950	245	84	8,604	309	4,151	18,115
Less than 0.31 percent sulfur	58	-7	848	0	0	899	49	152	2,599
0.31 to 1.00 percent sulfur	0	83	633	214	10	940	70	1,210	3,600
Greater than 1.00 percent sulfur	126	5,065	1,469	31	74	6,765	190	2,789	11,916
Petrochemical Feedstocks	45	5,828	3,831	0	3	9,707	0	86	11,563
Naphtha for Petro. Feed. Use	40	3,009	1,009	0	3	4,061	0	2	5,577
Other Oils for Petro. Feed. Use	5	2,819	2,822	0	0	5,646	0	84	5,986
Special Naphthas	169	592	95	170	0	1,026	8	23	1,245
Lubricants	49	2,026	1,187	760	0	4,022	0	786	5,689
Waxes	0	145	69	30	0	244	0	0	348
Petroleum Coke	460	8,396	5,461	84	33	14,434	824	5,431	26,691
Marketable	299	6,316	4,185	84	0	10,884	593	4,384	19,580
Catalyst	161	2,080	1,276	0	33	3,550	231	1,047	7,111
Asphalt and Road Oil	559	383	571	984	104	2,601	946	1,559	13,656
Still Gas	1,125	5,539	3,813	208	144	10,829	730	4,174	21,790
Miscellaneous Products	97	829	518	13	9	1,466	73	438	2,465
Fuel Use	0	0	0	0	0	0	5	54	59
Nonfuel Use	97	829	518	13	9	1,466	68	384	2,406
Total	18,914	115,462	98,294	5,539	3,159	241,368	17,646	60,749	456,611
Processing Gain(-) or Loss(+) ^a	-1,056	-9,559	-6,286	11	-132	-17,022	-471	-5,772	-30,514

^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, July 2008
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Net Input (Blended)							
Total Net Input	48,040	178	48,218	20,942	3,470	2,432	26,844
Pentanes Plus	0	0	0	3	0	5	8
Normal Butane	1	0	1	0	0	13	13
Isobutane	0	0	0	0	0	0	0
Oxygenates	5,792	178	5,970	3,396	910	1,186	5,492
Fuel Ethanol (FE)	5,792	178	5,970	3,396	910	1,186	5,492
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates ^a	0	0	0	0	0	0	0
Motor Gasoline Blend. Comp. (net)	42,247	0	42,247	17,543	2,560	1,228	21,331
Reformulated	24,749	0	24,749	7,642	1,402	1,228	10,272
GTAB	108	0	108	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	24,641	0	24,641	7,642	1,402	1,228	10,272
Conventional	17,498	0	17,498	9,901	1,158	0	11,059
CBOB for Blending with Alcohol	6,229	0	6,229	9,847	1,158	0	11,005
GTAB	3,364	0	3,364	0	0	0	0
Other	7,905	0	7,905	54	0	0	54
Net Production							
Finished Motor Gasoline	48,040	178	48,218	20,942	3,470	2,432	26,844
Reformulated	35,366	0	35,366	8,525	1,568	1,364	11,457
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	35,366	0	35,366	8,525	1,568	1,364	11,457
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	12,674	178	12,852	12,417	1,902	1,068	15,387
Conventional Blended with Alcohol	22,890	1,796	24,686	24,901	7,289	10,340	42,530
Conventional Other	-10,216	-1,618	-11,834	-12,484	-5,387	-9,272	-27,143

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	6,122	6,086	292	600	48	13,148	790	34,297	123,297
Pentanes Plus	0	0	0	0	0	0	15	0	23
Normal Butane	0	0	0	0	0	0	0	0	14
Isobutane	0	0	0	0	0	0	0	0	0
Oxygenates	655	526	29	295	30	1,535	261	2,556	15,814
Fuel Ethanol (FE)	655	526	29	295	30	1,535	261	2,556	15,814
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)	5,467	5,560	263	305	18	11,613	514	31,741	107,446
Reformulated	5,399	4,177	0	0	0	9,576	0	27,473	72,070
GTAB	0	0	0	0	0	0	0	0	108
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	5,399	4,177	0	0	0	9,576	0	27,473	71,962
Conventional	68	1,383	263	305	18	2,037	514	4,268	35,376
CBOB for Blending with Alcohol	62	-1,264	263	259	18	-662	489	4,268	21,329
GTAB	0	0	0	0	0	0	0	0	3,364
Other	6	2,647	0	46	0	2,699	25	0	10,683
Net Production									
Finished Motor Gasoline	6,122	6,086	292	600	48	13,148	790	34,297	123,297
Reformulated	6,000	5,155	0	0	0	11,155	0	29,191	87,169
Reformulated Blended with Ether	0	1	0	0	0	1	0	0	1
Reformulated Blended with Alcohol	6,000	5,147	0	0	0	11,147	0	29,191	87,161
Reformulated (Non-Oxygenated)	0	7	0	0	0	7	0	0	7
Conventional	122	931	292	600	48	1,993	790	5,106	36,128
Conventional Blended with Alcohol	549	103	292	2,904	310	4,158	2,569	8,317	82,260
Conventional Other	-427	828	0	-2,304	-262	-2,165	-1,779	-3,211	-46,132

^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, July 2008
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Crude Oil	12,101	566	12,667	8,292	1,844	2,126	12,262
Petroleum Products	29,764	1,414	31,178	27,740	7,432	10,718	45,890
Pentanes Plus	0	0	0	42	21	372	435
Liquefied Petroleum Gases	2,245	36	2,281	2,422	507	1,208	4,137
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	421	3	424	1,060	10	530	1,600
Normal Butane/Butylene	1,584	13	1,597	1,133	412	429	1,974
Isobutane/Isobutylene	240	20	260	229	85	249	563
Other Hydrocarbons/Hydrogen/Oxygenates	87	0	87	50	10	5	65
Other Hydrocarbons/Hydrogen	0	0	0	26	0	0	26
Oxygenates	87	0	87	24	10	5	39
Fuel Ethanol (FE)	87	0	87	24	10	5	39
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates ^a	0	0	0	0	0	0	0
Unfinished Oils	7,242	405	7,647	8,725	544	3,659	12,928
Naphthas and Lighter	1,609	227	1,836	2,175	150	1,216	3,541
Kerosene and Light Gas Oils	647	0	647	2,159	221	495	2,875
Heavy Gas Oils	3,067	169	3,236	2,311	173	1,095	3,579
Residuum	1,919	9	1,928	2,080	0	853	2,933
Motor Gasoline Blending Components (MGBC)	7,998	20	8,018	5,434	1,378	922	7,734
Reformulated	2,845	0	2,845	1,173	19	0	1,192
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	2,845	0	2,845	1,173	19	0	1,192
Conventional	5,153	20	5,173	4,261	1,359	922	6,542
CBOB for Blending with Alcohol	52	0	52	1,006	579	0	1,585
GTAB	0	0	0	0	0	0	0
Other	5,101	20	5,121	3,255	780	922	4,957
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Motor Gasoline	2,103	186	2,289	2,132	491	1,627	4,250
Reformulated	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	2,103	186	2,289	2,132	491	1,627	4,250
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	2,103	186	2,289	2,132	491	1,627	4,250
Finished Aviation Gasoline	0	0	0	19	53	0	72
Kerosene-Type Jet Fuel	1,215	0	1,215	1,157	247	361	1,765
Kerosene	51	15	66	15	0	44	59
Distillate Fuel Oil	5,559	180	5,739	3,611	1,248	1,672	6,531
15 ppm sulfur and under	1,647	83	1,730	2,530	717	1,226	4,473
Greater than 15 ppm to 500 ppm sulfur	564	74	638	741	279	158	1,178
Greater than 500 ppm sulfur	3,348	23	3,371	340	252	288	880
Residual Fuel Oil	1,429	24	1,453	881	159	98	1,138
Less than 0.31 percent sulfur	404	6	410	0	0	0	0
0.31 to 1.00 percent sulfur	717	2	719	49	18	20	87
Greater than 1.00 percent sulfur	308	16	324	832	141	78	1,051
Petrochemical Feedstocks	474	0	474	512	0	14	526
Naphtha for Petro. Feed. Use	474	0	474	409	0	14	423
Other Oils for Petro. Feed. Use	0	0	0	103	0	0	103
Special Naphthas	0	10	10	179	0	14	193
Lubricants	400	185	585	84	0	127	211
Waxes	0	183	183	33	0	23	56
Petroleum Coke	195	0	195	159	1,125	103	1,387
Marketable	195	0	195	159	1,125	103	1,387
Catalyst	0	0	0	0	0	0	0
Asphalt and Road Oil	758	156	914	2,248	1,637	464	4,349
Miscellaneous Products	8	14	22	37	12	5	54
Total Stocks, All Oils	41,865	1,980	43,845	36,032	9,276	12,844	58,152

See footnotes at end of table.

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

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil	1,136	24,166	16,969	1,464	378	44,113	2,227	22,487	93,756
Petroleum Products	9,807	59,000	48,908	3,387	1,414	122,516	9,723	51,221	260,528
Pentanes Plus	222	86	257	8	10	583	21	0	1,039
Liquefied Petroleum Gases	2,422	1,063	5,701	10	46	9,242	445	1,893	17,998
Ethane/Ethylene	310	0	0	0	0	310	0	0	310
Propane/Propylene	977	69	838	2	5	1,891	124	130	4,169
Normal Butane/Butylene	917	525	4,090	2	25	5,559	230	1,340	10,700
Isobutane/Isobutylene	218	469	773	6	16	1,482	91	423	2,819
Other Hydrocarbons/Hydrogen/Oxygenates	8	58	1	0	8	75	17	28	272
Other Hydrocarbons/Hydrogen	0	0	1	0	0	1	0	6	33
Oxygenates	8	58	0	0	8	74	17	22	239
Fuel Ethanol (FE)	8	0	0	0	8	16	17	22	181
Methyl Tertiary Butyl Ether (MTBE)	0	58	0	0	0	58	0	0	58
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Unfinished Oils	2,092	24,772	16,631	1,007	563	45,065	2,563	19,110	87,313
Naphthas and Lighter	659	6,272	2,650	220	165	9,966	601	3,787	19,731
Kerosene and Light Gas Oils	400	4,430	3,085	417	48	8,380	382	3,444	15,728
Heavy Gas Oils	398	10,003	8,032	369	350	19,152	944	9,282	36,193
Residuum	635	4,067	2,864	1	0	7,567	636	2,597	15,661
Motor Gasoline Blending Components (MGBC)	1,709	9,072	5,421	65	311	16,578	1,418	12,950	46,698
Reformulated	119	2,098	483	0	0	2,700	0	4,501	11,238
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	119	2,098	483	0	0	2,700	0	4,501	11,238
Conventional	1,590	6,974	4,938	65	311	13,878	1,418	8,449	35,460
CBOB for Blending with Alcohol	153	272	317	0	0	742	0	1,114	3,493
GTAB	0	0	0	0	0	0	0	0	0
Other	1,437	6,702	4,621	65	311	13,136	1,418	7,335	31,967
Aviation Gasoline Blending Components	3	0	0	0	0	3	0	0	3
Finished Motor Gasoline	1,109	4,934	5,814	236	89	12,182	2,068	1,817	22,606
Reformulated	108	0	0	0	0	108	0	46	154
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	22	22
Reformulated (Non-Oxygenated)	108	0	0	0	0	108	0	24	132
Conventional	1,001	4,934	5,814	236	89	12,074	2,068	1,771	22,452
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	1,001	4,934	5,814	236	89	12,074	2,068	1,771	22,452
Finished Aviation Gasoline	65	165	269	0	0	499	28	137	736
Kerosene-Type Jet Fuel	390	2,464	2,605	86	19	5,564	336	3,724	12,604
Kerosene	10	207	1	0	0	218	4	89	436
Distillate Fuel Oil	874	6,298	5,169	450	246	13,037	1,422	5,310	32,039
15 ppm sulfur and under	691	3,616	2,271	175	118	6,871	1,012	3,722	17,808
Greater than 15 ppm to 500 ppm sulfur	100	1,546	1,590	12	11	3,259	234	618	5,927
Greater than 500 ppm sulfur	83	1,136	1,308	263	117	2,907	176	970	8,304
Residual Fuel Oil	56	2,153	1,796	225	29	4,259	255	2,564	9,669
Less than 0.31 percent sulfur	3	26	138	0	0	167	12	165	754
0.31 to 1.00 percent sulfur	0	60	102	184	8	354	74	937	2,171
Greater than 1.00 percent sulfur	53	2,067	1,556	41	21	3,738	169	1,462	6,744
Petrochemical Feedstocks	46	1,216	795	3	29	2,089	0	37	3,126
Naphtha for Petro. Feed. Use	8	559	513	3	29	1,112	0	2	2,011
Other Oils for Petro. Feed. Use	38	657	282	0	0	977	0	35	1,115
Special Naphthas	107	734	0	64	0	905	9	24	1,141
Lubricants	55	1,684	1,286	598	0	3,623	0	1,037	5,456
Waxes	0	156	121	52	0	329	2	0	570
Petroleum Coke	19	3,625	2,179	0	0	5,823	227	1,134	8,766
Marketable	19	3,625	2,179	0	0	5,823	227	1,134	8,766
Catalyst	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	582	182	760	583	63	2,170	894	1,132	9,459
Miscellaneous Products	38	131	102	0	1	272	14	235	597
Total Stocks, All Oils	10,943	83,166	65,877	4,851	1,792	166,629	11,950	73,708	354,284

^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, July 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	5.0	3.2	4.9	5.9	3.6	2.9	5.0
Finished Motor Gasoline ^a	41.1	32.1	40.6	46.5	47.7	44.3	46.2
Finished Aviation Gasoline ^b	0.0	0.0	0.0	0.0	0.5	0.0	0.1
Kerosene-Type Jet Fuel	6.6	0.0	6.2	6.9	6.3	3.8	6.1
Kerosene	0.3	1.3	0.4	0.3	0.0	0.0	0.2
Distillate Fuel Oil	31.3	30.2	31.2	26.7	30.0	39.4	29.9
Residual Fuel Oil	7.1	1.0	6.8	1.6	1.7	0.9	1.5
Naphtha for Petro. Feed. Use	1.2	0.0	1.1	1.3	0.0	0.2	0.9
Other Oils for Petro. Feed. Use	0.0	0.0	0.0	0.3	0.0	0.3	0.2
Special Naphthas	0.0	0.9	0.0	0.2	0.0	0.1	0.2
Lubricants	0.6	7.2	1.0	0.2	0.0	1.1	0.4
Waxes	0.0	0.8	0.0	0.0	0.0	0.2	0.1
Petroleum Coke	3.2	0.7	3.1	4.1	5.2	3.9	4.2
Asphalt and Road Oil	4.9	21.2	5.8	5.4	8.8	2.9	5.3
Still Gas	3.9	2.5	3.8	3.5	4.7	4.5	3.9
Miscellaneous Products	0.2	0.7	0.2	0.3	0.7	0.3	0.4
Processing Gain(-) or Loss(+) ^c	-5.4	-1.7	-5.2	-3.3	-9.2	-4.7	-4.3

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	5.3	6.4	6.4	0.6	2.6	6.1	2.4	3.6	5.2
Finished Motor Gasoline ^a	47.4	40.3	39.2	19.8	53.0	40.1	46.1	45.4	42.5
Finished Aviation Gasoline ^b	0.5	0.1	0.2	0.0	0.0	0.2	0.1	0.1	0.1
Kerosene-Type Jet Fuel	6.0	10.1	11.2	4.8	1.1	10.0	5.0	17.8	9.9
Kerosene	0.1	0.6	0.0	0.0	0.0	0.3	0.0	0.0	0.2
Distillate Fuel Oil	32.1	26.3	30.4	28.8	36.0	28.5	31.6	20.3	27.8
Residual Fuel Oil	1.0	4.3	3.1	4.5	2.5	3.5	1.9	4.9	3.6
Naphtha for Petro. Feed. Use	0.2	2.5	1.0	0.0	0.1	1.7	0.0	0.0	1.1
Other Oils for Petro. Feed. Use	0.0	2.3	2.9	0.0	0.0	2.3	0.0	0.1	1.2
Special Naphthas	0.9	0.5	0.1	3.1	0.0	0.4	0.0	0.0	0.2
Lubricants	0.3	1.7	1.2	13.9	0.0	1.6	0.0	0.9	1.1
Waxes	0.0	0.1	0.1	0.5	0.0	0.1	0.0	0.0	0.1
Petroleum Coke	2.4	7.0	5.7	1.5	1.0	5.9	5.1	6.4	5.3
Asphalt and Road Oil	3.0	0.3	0.6	18.0	3.1	1.1	5.8	1.8	2.7
Still Gas	5.9	4.6	3.9	3.8	4.3	4.4	4.5	4.9	4.3
Miscellaneous Products	0.5	0.7	0.5	0.0	0.0	0.6	0.5	0.5	0.5
Processing Gain(-) or Loss(+) ^c	-5.6	-8.0	-6.5	0.2	-3.9	-7.0	-2.9	-6.8	-6.1

^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, July 2008
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	10	153	4,464	4,627
Connecticut	0	0	0	0
Delaware	0	0	0	0
Florida	0	0	314	314
Georgia	0	0	397	397
Maine	0	1	243	244
Maryland	0	0	90	90
Massachusetts	0	0	0	0
New Hampshire	0	0	0	0
New Jersey	0	145	2,103	2,248
New York	10	6	317	333
North Carolina	0	0	71	71
Pennsylvania	0	0	563	563
Rhode Island	0	0	0	0
South Carolina	0	0	209	209
Vermont	0	1	16	17
Virginia	0	0	141	141
PAD District 2	0	41	135	176
Illinois	0	0	0	0
Indiana	0	0	76	76
Michigan	0	2	0	2
Minnesota	0	27	56	83
North Dakota	0	12	3	15
Ohio	0	0	0	0
Wisconsin	0	0	0	0
PAD District 3	0	2,053	1,857	3,910
Alabama	0	0	0	0
Louisiana	0	599	0	599
Mississippi	0	0	846	846
New Mexico	0	0	0	0
Texas	0	1,454	1,011	2,465
PAD District 4	0	0	0	0
Idaho	0	0	0	0
Montana	0	0	0	0
PAD District 5	0	92	237	329
Alaska	0	0	0	0
California	0	0	225	225
Hawaii	0	0	0	0
Oregon	0	0	12	12
Washington	0	92	0	92
U.S. Total	10	2,339	6,693	9,042

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

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

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{a,b}	42,815	43,967	170,415	7,048	48,889	313,134	10,101
Natural Gas Liquids and LRG's	1,402	1,863	2,741	163	35	6,204	200
Pentanes Plus	0	14	544	0	0	558	18
Liquefied Petroleum Gases	1,402	1,849	2,197	163	35	5,646	182
Ethane	0	0	0	0	0	0	0
Ethylene	0	13	0	0	0	13	0
Propane	902	1,006	983	159	35	3,085	100
Propylene	298	552	37	0	0	887	29
Normal Butane	46	69	786	0	0	901	29
Butylene	35	37	0	0	0	72	2
Isobutane	121	172	391	4	0	688	22
Isobutylene	0	0	0	0	0	0	0
Other Liquids	28,516	518	16,712	0	3,493	49,239	1,588
Other Hydrocarbons/Oxygenates	977	6	61	0	319	1,363	44
Other Hydrocarbons/Hydrogen	0	1	2	0	0	3	0
Oxygenates	977	5	59	0	319	1,360	44
Fuel Ethanol	977	5	59	0	319	1,360	44
MTBE	0	0	0	0	0	0	0
Other Oxygenates ^c	0	0	0	0	0	0	0
Unfinished Oils ^a	7,006	512	14,765	0	1,822	24,105	778
Naphthas and Lighter	1,715	0	2,226	0	0	3,941	127
Kerosene and Light Gas Oils	0	0	0	0	66	66	2
Heavy Gas Oils	2,910	205	5,042	0	1,756	9,913	320
Residuum	2,381	307	7,497	0	0	10,185	329
Motor Gasoline Blending Components	20,533	0	1,886	0	1,352	23,771	767
Reformulated	7,880	0	0	0	0	7,880	254
GTAB	1,913	0	0	0	0	1,913	62
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	5,967	0	0	0	0	5,967	192
Conventional	12,653	0	1,886	0	1,352	15,891	513
CBOB for Blending with Alcohol	350	0	0	0	28	378	12
GTAB	1,666	0	837	0	0	2,503	81
Other	10,637	0	1,049	0	1,324	13,010	420
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, July 2008 (Continued)
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Finished Petroleum Products	20,549	682	12,608	162	2,405	36,406	1,174
Finished Motor Gasoline	8,553	0	740	0	720	10,013	323
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	8,553	0	740	0	720	10,013	323
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	8,553	0	740	0	720	10,013	323
Finished Aviation Gasoline	5	4	0	0	0	9	0
Kerosene-Type Jet Fuel	1,779	0	16	0	445	2,240	72
Bonded Aircraft Fuel	6	0	0	0	87	93	3
Other	1,773	0	16	0	358	2,147	69
Kerosene	12	0	0	0	0	12	0
Distillate Fuel Oil	4,268	120	426	82	709	5,605	181
15 ppm sulfur and under	2,589	9	0	60	0	2,658	86
Bonded	0	0	0	0	0	0	0
Other	2,589	9	0	60	0	2,658	86
Greater than 15 ppm to 500 ppm sulfur	429	107	0	0	30	566	18
Bonded	0	0	0	0	0	0	0
Other	429	107	0	0	30	566	18
Greater than 500 ppm to 2000 ppm sulfur	1,200	0	426	22	359	2,007	65
Bonded	0	0	0	0	0	0	0
Other	1,200	0	426	22	359	2,007	65
Greater than 2000 ppm	50	4	0	0	320	374	12
Bonded	0	0	0	0	0	0	0
Other	50	4	0	0	320	374	12
Residual Fuel Oil	4,627	176	3,910	0	329	9,042	292
Less than 0.31 percent sulfur	10	0	0	0	0	10	0
0.31 to 1.00 percent sulfur	153	41	2,053	0	92	2,339	75
Greater than 1.00 percent sulfur	4,464	135	1,857	0	237	6,693	216
Petrochemical Feedstocks	105	154	6,421	0	124	6,804	219
Naphtha for Petro. Feed. Use	98	96	2,665	0	124	2,983	96
Other Oils for Petro. Feed. Use	7	58	3,756	0	0	3,821	123
Special Naphthas	1	14	394	0	0	409	13
Lubricants	110	87	508	0	5	710	23
Waxes	98	3	127	0	1	229	7
Petroleum Coke (Marketable)	607	33	66	0	35	741	24
Asphalt and Road Oil	384	86	0	78	37	585	19
Miscellaneous Products	0	5	0	2	0	7	0
Total	93,282	47,030	202,476	7,373	54,822	404,983	13,064

^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-July 2008
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{a,b}	300,880	316,605	1,157,560	55,548	266,110	2,096,703	9,844
Natural Gas Liquids and LRG's	17,016	19,365	15,054	3,117	734	55,286	260
Pentanes Plus	340	155	4,971	0	0	5,466	26
Liquefied Petroleum Gases	16,676	19,210	10,083	3,117	734	49,820	234
Ethane	0	0	0	0	0	0	0
Ethylene	0	81	0	0	0	81	0
Propane	13,016	13,559	1,869	2,966	652	32,062	151
Propylene	1,702	2,984	145	0	0	4,831	23
Normal Butane	719	632	5,299	147	82	6,879	32
Butylene	35	865	595	0	0	1,495	7
Isobutane	1,204	1,089	2,175	4	0	4,472	21
Isobutylene	0	0	0	0	0	0	0
Other Liquids	178,781	2,352	126,968	7	17,980	326,088	1,531
Other Hydrocarbons/Oxygenates	4,660	55	1,193	0	785	6,693	31
Other Hydrocarbons/Hydrogen	0	5	59	0	0	64	0
Oxygenates	4,660	50	1,134	0	785	6,629	31
Fuel Ethanol	4,660	50	1,099	0	785	6,594	31
MTBE	0	0	35	0	0	35	0
Other Oxygenates ^c	0	0	0	0	0	0	0
Unfinished Oils ^a	36,891	2,273	111,618	7	10,996	161,785	760
Naphthas and Lighter	6,875	0	14,603	0	771	22,249	104
Kerosene and Light Gas Oils	0	0	0	0	112	112	1
Heavy Gas Oils	21,229	1,817	48,353	5	9,410	80,814	379
Residuum	8,787	456	48,662	2	703	58,610	275
Motor Gasoline Blending Components (MGBC)	137,230	24	14,157	0	6,199	157,610	740
Reformulated	59,967	0	0	0	637	60,604	285
GTAB	9,939	0	0	0	637	10,576	50
RBOB for Blending with Ether	240	0	0	0	0	240	1
RBOB for Blending with Alcohol	49,788	0	0	0	0	49,788	234
Conventional	77,263	24	14,157	0	5,562	97,006	455
CBOB for Blending with Alcohol	485	0	187	0	834	1,506	7
GTAB	8,441	0	3,142	0	5	11,588	54
Other	68,337	24	10,828	0	4,723	83,912	394
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-July 2008 (Continued)
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Finished Petroleum Products	178,236	6,003	89,926	1,787	21,079	297,031	1,395
Finished Motor Gasoline	67,495	135	9,854	0	4,468	81,952	385
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	67,495	135	9,854	0	4,468	81,952	385
Conventional Blended with Alcohol	0	20	0	0	0	20	0
Conventional Other	67,495	115	9,854	0	4,468	81,932	385
Finished Aviation Gasoline	19	12	0	0	0	31	0
Kerosene-Type Jet Fuel	17,305	0	205	35	8,036	25,581	120
Bonded Aircraft Fuel	26	0	0	0	2,776	2,802	13
Other	17,279	0	205	35	5,260	22,779	107
Kerosene	242	1	0	0	0	243	1
Distillate Fuel Oil	40,320	1,185	4,039	1,128	1,989	48,661	228
15 ppm sulfur and under	23,943	677	303	1,028	1,041	26,992	127
Bonded	0	0	0	0	104	104	0
Other	23,943	677	303	1,028	937	26,888	126
Greater than 15 ppm to 500 ppm sulfur	1,313	460	0	49	133	1,955	9
Bonded	0	2	0	0	0	2	0
Other	1,313	458	0	49	133	1,953	9
Greater than 500 ppm to 2000 ppm sulfur	12,801	14	3,736	49	359	16,959	80
Bonded	0	0	0	0	0	0	0
Other	12,801	14	3,736	49	359	16,959	80
Greater than 2000 ppm sulfur	2,263	34	0	2	456	2,755	13
Bonded	0	0	0	0	0	0	0
Other	2,263	34	0	2	456	2,755	13
Residual Fuel Oil	44,340	1,143	26,703	27	4,716	76,929	361
Less than 0.31 percent sulfur	3,507	0	911	0	0	4,418	21
0.31 to 1.00 percent sulfur	7,792	585	4,865	27	898	14,167	67
Greater than 1.00 percent sulfur	33,041	558	20,927	0	3,818	58,344	274
Petrochemical Feedstocks	1,349	967	42,366	0	588	45,270	213
Naphtha for Petro. Feed. Use	1,301	574	14,266	0	588	16,729	79
Other Oils for Petro. Feed. Use	48	393	28,100	0	0	28,541	134
Special Naphthas	451	196	2,869	0	75	3,591	17
Lubricants	788	792	2,003	0	11	3,594	17
Waxes	244	37	327	0	114	722	3
Petroleum Coke (Marketable)	2,151	620	1,555	0	222	4,548	21
Asphalt and Road Oil	3,527	863	5	593	856	5,844	27
Miscellaneous Products	5	52	0	4	4	65	0
Total	674,913	344,325	1,389,508	60,459	305,903	2,775,108	13,029

^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, July 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	172,780	544	2,479	4,297	0	369	369
Algeria	7,205	0	1,212	1,434	0	0	0
Angola	19,838	0	0	192	0	0	0
Ecuador	7,005	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	21,564	0	0	0	0	0	0
Kuwait	3,776	0	0	0	0	0	0
Libya	2,151	0	0	1,306	0	0	0
Nigeria	22,966	279	367	669	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	51,488	0	0	0	0	369	369
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	36,787	265	900	696	0	0	0
Non OPEC	140,354	14	3,167	19,808	0	9,644	9,644
Argentina	0	0	0	0	0	101	101
Aruba	0	0	0	2,309	0	0	0
Australia	763	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	1,735	0	390	390
Brazil	7,485	0	0	40	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	800	0	0	0	0	0	0
Canada	60,766	14	2,580	61	0	1,146	1,146
Chad	3,336	0	0	0	0	0	0
China	503	0	0	0	0	0	0
Colombia	5,515	0	0	0	0	0	0
Congo (Brazzaville)	1,439	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Egypt	515	0	0	0	0	0	0
Equatorial Guinea	2,051	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	192	192
France	0	0	0	0	0	835	835
Gabon	2,659	0	0	0	0	0	0
Germany	0	0	0	541	0	240	240
Guatemala	1,073	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	574	0	922	922
Korea, South	0	0	0	0	0	380	380
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	100	100
Malaysia	0	0	0	0	0	0	0
Mexico	37,208	0	0	1,165	0	0	0
Netherlands	0	0	242	464	0	634	634
Netherlands Antilles	0	0	0	0	0	0	0
Norway	999	0	117	750	0	850	850
Oman	1,078	0	0	307	0	0	0
Portugal	0	0	0	0	0	72	72
Russia	6,255	0	0	6,949	0	593	593
Spain	0	0	72	0	0	427	427
Sweden	0	0	0	0	0	56	56
Syria	0	0	0	151	0	0	0
Trinidad and Tobago	510	0	0	197	0	0	0
United Kingdom	427	0	156	407	0	1,094	1,094
Vietnam	389	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,859	0	1,241	1,241
Yemen	0	0	0	0	0	0	0
Other	6,583	0	0	2,299	0	371	371
Total	313,134	558	5,646	24,105	0	10,013	10,013
Persian Gulf^b	76,828	0	0	0	0	369	369

See footnotes at end of table.

Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, July 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	340	2,429	2,769	0	0	0	143	0	0	0	143
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	20	20	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	143	0	0	0	143
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	290	647	937	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	50	1,762	1,812	0	0	0	0	0	0	0	0
Non OPEC	7,540	13,462	21,002	1,360	0	0	2,515	566	2,007	374	5,462
Argentina	0	455	455	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	685	685	0	0	0	0	0	0	0	0
Brazil	0	71	71	675	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	3,294	315	3,609	5	0	0	1,506	293	577	54	2,430
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	719	387	1,106	0	0	0	0	0	0	0	0
France	0	1,099	1,099	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	477	477	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	865	865	0	0	0	0	0	0	0	0
Korea, South	0	258	258	0	0	0	0	0	0	320	320
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	181	181	0	0	0	0	0	0	0	0
Netherlands	660	2,554	3,214	0	0	0	0	0	0	0	0
Netherlands Antilles	0	125	125	0	0	0	0	0	62	0	62
Norway	0	34	34	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	329	329	0	0	0	0	0	0	0	0
Russia	0	1,458	1,458	0	0	0	0	0	237	0	237
Spain	0	638	638	0	0	0	0	0	350	0	350
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	30	30	24	0	0	0	0	0	0	0
United Kingdom	1,241	2,427	3,668	0	0	0	0	0	11	0	11
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	1,626	350	1,976	176	0	0	1,009	273	654	0	1,936
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	724	724	480	0	0	0	0	116	0	116
Total	7,880	15,891	23,771	1,360	0	0	2,658	566	2,007	374	5,605
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, July 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	527	72	0	430	329	759
Algeria	0	0	0	25	0	0	0	0	0
Angola	0	0	0	0	0	0	185	0	185
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	245	0	245
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	72	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	502	0	0	0	329	329
Non OPEC	12	9	0	1,713	337	10	1,909	6,364	8,283
Argentina	0	0	0	0	0	0	120	0	120
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	44	0	80	0	80
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	12	9	0	166	144	10	141	1,879	2,030
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	381	381
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	145	0	145
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	402	0	402
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	226	0	226
Korea, South	0	0	0	358	41	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	16	0	0	100	446	546
Netherlands	0	0	0	0	0	0	0	22	22
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	176	0	176
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	305	1,446	1,751
Spain	0	0	0	0	0	0	0	349	349
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	0	321	321
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	1,086	69	0	0	330	330
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	87	39	0	214	957	1,171
Total	12	9	0	2,240	409	10	2,339	6,693	9,042
Persian Gulf^b	0	0	0	0	72	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, July 2008 (Continued)
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	1,064	3,710	46	171	5	21	0	16,976	189,756	5,574	548	6,121
Algeria	550	3,710	0	0	0	0	0	6,931	14,136	232	224	456
Angola	0	0	0	0	0	0	0	377	20,215	640	12	652
Ecuador	0	0	0	0	0	0	0	20	7,025	226	1	227
Indonesia	0	0	0	0	0	0	0	143	143	0	5	5
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	21,564	696	0	696
Kuwait	0	0	0	0	0	0	0	0	3,776	122	0	122
Libya	505	0	0	0	0	0	0	1,811	3,962	69	58	128
Nigeria	9	0	0	0	0	0	0	2,506	25,472	741	81	822
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	441	51,929	1,661	14	1,675
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	46	171	5	21	0	4,747	41,534	1,187	153	1,340
Non OPEC	1,919	111	183	570	580	689	7	74,873	215,227	4,528	2,415	6,943
Argentina	73	0	0	41	0	1	0	791	791	0	26	26
Aruba	95	0	0	0	0	0	0	2,404	2,404	0	78	78
Australia	0	0	0	0	0	0	0	0	763	25	0	25
Bahamas	0	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	2	0	2,812	2,812	0	91	91
Brazil	30	0	0	0	0	0	0	940	8,425	241	30	272
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	800	26	0	26
Canada	234	65	13	76	580	157	7	13,339	74,105	1,960	430	2,390
Chad	0	0	0	0	0	0	0	0	3,336	108	0	108
China	7	0	140	0	0	0	0	147	650	16	5	21
Colombia	0	0	0	0	0	32	0	413	5,928	178	13	191
Congo (Brazzaville)	0	0	0	0	0	0	0	0	1,439	46	0	46
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	515	17	0	17
Equatorial Guinea	0	0	0	0	0	0	0	0	2,051	66	0	66
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	1,443	1,443	0	47	47
France	0	46	0	0	0	9	0	1,989	1,989	0	64	64
Gabon	0	0	0	0	0	0	0	0	2,659	86	0	86
Germany	0	0	2	0	0	0	0	1,662	1,662	0	54	54
Guatemala	0	0	0	0	0	0	0	0	1,073	35	0	35
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	6	0	2,593	2,593	0	84	84
Korea, South	222	0	0	0	0	395	0	1,974	1,974	0	64	64
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	100	100	0	3	3
Malaysia	0	0	13	0	0	18	0	31	31	0	1	1
Mexico	877	0	0	0	0	0	0	2,785	39,993	1,200	90	1,290
Netherlands	0	0	0	0	0	0	0	4,576	4,576	0	148	148
Netherlands Antilles	0	0	0	0	0	0	0	187	187	0	6	6
Norway	0	0	0	0	0	0	0	1,927	2,926	32	62	94
Oman	0	0	0	0	0	0	0	307	1,385	35	10	45
Portugal	0	0	0	0	0	0	0	401	401	0	13	13
Russia	0	0	0	0	0	0	0	10,988	17,243	202	354	556
Spain	0	0	0	0	0	52	0	1,888	1,888	0	61	61
Sweden	0	0	0	0	0	11	0	67	67	0	2	2
Syria	0	0	0	0	0	0	0	384	384	0	12	12
Trinidad and Tobago	0	0	0	0	0	0	0	572	1,082	16	18	35
United Kingdom	32	0	0	0	0	0	0	5,368	5,795	14	173	187
Vietnam	0	0	0	0	0	0	0	0	389	13	0	13
Virgin Islands, U.S.	0	0	0	453	0	0	0	9,126	9,126	0	294	294
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	349	0	15	0	0	6	0	5,659	12,242	212	183	395
Total	2,983	3,821	229	741	585	710	7	91,849	404,983	10,101	2,963	13,064
Persian Gulf^b	0	0	0	0	0	0	0	441	77,269	2,478	14	2,493

^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-July 2008**
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	1,185,906	4,101	12,882	28,358	0	1,671	1,671
Algeria	65,209	0	8,729	12,299	0	0	0
Angola	110,052	0	0	2,068	0	0	0
Ecuador	41,880	0	0	0	0	0	0
Indonesia	2,377	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	144,224	0	0	0	0	0	0
Kuwait	43,721	0	0	0	0	0	0
Libya	15,951	0	0	5,705	0	0	0
Nigeria	211,462	799	1,697	3,125	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	328,614	0	0	399	0	1,078	1,078
United Arab Emirates	1,400	0	0	0	0	0	0
Venezuela	221,016	3,302	2,456	4,762	0	593	593
Non OPEC	910,797	1,365	36,938	133,427	0	80,281	80,281
Argentina	6,182	0	186	216	0	840	840
Aruba	0	0	0	12,216	0	225	225
Australia	6,643	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	13,263	0	4,811	4,811
Brazil	47,698	0	0	217	0	325	325
Brunei	356	0	0	0	0	0	0
Cameroon	3,023	0	0	512	0	0	0
Canada	404,467	155	29,368	583	0	7,211	7,211
Chad	21,648	0	0	0	0	0	0
China	3,253	0	0	0	0	0	0
Colombia	38,726	0	0	854	0	0	0
Congo (Brazzaville)	14,192	0	0	0	0	0	0
Denmark	0	0	0	1,164	0	0	0
Egypt	515	0	0	193	0	322	322
Equatorial Guinea	12,878	0	520	0	0	0	0
Estonia	0	0	0	1,197	0	0	0
Finland	0	0	0	778	0	798	798
France	0	0	16	1,008	0	6,260	6,260
Gabon	10,417	0	0	0	0	0	0
Germany	0	0	0	6,062	0	3,059	3,059
Guatemala	3,208	0	0	0	0	0	0
India	0	0	0	1,117	0	0	0
Italy	0	0	0	1,079	0	6,572	6,572
Korea, South	0	0	3	0	0	2,898	2,898
Latvia	0	0	0	2	0	0	0
Lithuania	0	0	0	240	0	2,702	2,702
Malaysia	0	0	0	246	0	0	0
Mexico	254,342	405	141	6,420	0	579	579
Netherlands	0	521	1,643	3,841	0	8,517	8,517
Netherlands Antilles	0	0	0	297	0	274	274
Norway	7,977	0	3,955	4,595	0	6,815	6,815
Oman	4,343	0	0	458	0	0	0
Portugal	0	0	0	0	0	614	614
Russia	26,142	284	0	43,296	0	3,321	3,321
Spain	0	0	107	266	0	2,439	2,439
Sweden	0	0	0	2,075	0	91	91
Syria	0	0	0	1,043	0	0	0
Trinidad and Tobago	5,911	0	0	1,502	0	0	0
United Kingdom	12,955	0	260	5,777	0	9,566	9,566
Vietnam	4,892	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	105	11,319	0	10,600	10,600
Yemen	0	0	0	0	0	0	0
Other	21,029	0	560	11,271	0	1,442	1,442
Total	2,096,703	5,466	49,820	161,785	0	81,952	81,952
Persian Gulf^b	517,959	0	0	399	0	1,078	1,078

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-July 2008 (Continued)

(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	1,301	16,559	17,860	0	35	0	1,121	553	97	0	1,771
Algeria	0	310	310	0	0	0	0	553	0	0	553
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	796	796	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	642	0	0	0	642
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	771	4,830	5,601	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	1,273	1,273	0	35	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	530	9,350	9,880	0	0	0	479	0	97	0	576
Non OPEC	59,303	80,447	139,750	6,594	0	0	25,871	1,402	16,862	2,755	46,890
Argentina	0	1,577	1,577	0	0	0	79	0	0	0	79
Aruba	0	43	43	0	0	0	200	0	0	503	703
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	312	312	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	408	2,259	2,667	0	0	0	0	0	18	0	18
Brazil	0	231	231	2,212	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	26,872	3,446	30,318	60	0	0	15,699	966	4,227	1,825	22,717
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	327	327	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	918	918	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	634	634	0	0	0	0	0	211	0	211
Finland	3,192	3,711	6,903	0	0	0	0	0	15	0	15
France	721	9,022	9,743	0	0	0	0	0	148	0	148
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	322	1,642	1,964	0	0	0	0	0	307	0	307
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	0	3,883	3,883	0	0	0	0	0	0	0	0
Korea, South	0	899	899	0	0	0	41	35	0	320	396
Latvia	0	1,396	1,396	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	199	199	0	0	0	0	0	0	0	0
Mexico	0	1,258	1,258	0	0	0	33	0	0	0	33
Netherlands	4,148	14,305	18,453	0	0	0	98	0	125	70	293
Netherlands Antilles	131	1,141	1,272	0	0	0	0	0	62	0	62
Norway	0	728	728	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	264	8,564	8,828	0	0	0	216	0	2,344	37	2,597
Spain	319	4,399	4,718	0	0	0	0	0	350	0	350
Sweden	617	1,163	1,780	0	0	0	0	0	24	0	24
Syria	0	0	0	0	0	0	0	0	303	0	303
Trinidad and Tobago	121	2,107	2,228	918	0	0	0	0	0	0	0
United Kingdom	6,850	9,459	16,309	0	0	0	0	0	95	0	95
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	14,896	992	15,888	676	0	0	7,932	401	7,731	0	16,064
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	4,949	4,949	2,728	0	0	1,573	0	902	0	2,475
Total	60,604	97,006	157,610	6,594	35	0	26,992	1,955	16,959	2,755	48,661
Persian Gulf^b	0	1,273	1,273	0	35	0	0	0	0	0	0

See footnotes at end of table.

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

(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	0	0	0	6,579	891	521	1,711	5,021	7,253
Algeria	0	0	0	25	0	206	0	0	206
Angola	0	0	0	0	0	0	185	0	185
Ecuador	0	0	0	0	0	0	208	566	774
Indonesia	0	0	0	0	0	0	1	5	6
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	315	0	167	482
Nigeria	0	0	0	0	0	0	1,317	0	1,317
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	474	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	74	74
Venezuela	0	0	0	6,554	417	0	0	4,209	4,209
Non OPEC	243	31	0	19,002	2,700	3,897	12,456	53,323	69,676
Argentina	0	0	0	0	0	207	515	147	869
Aruba	0	0	0	150	0	0	158	231	389
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	496	194	690
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	202	202
Brazil	0	0	0	0	168	0	1,656	42	1,698
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	503	141	0	644
Canada	243	31	0	1,758	1,003	137	2,943	12,798	15,878
Chad	0	0	0	0	0	0	244	112	356
China	0	0	0	45	21	0	0	0	0
Colombia	0	0	0	0	0	0	358	3,251	3,609
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	244	0	244
France	0	0	0	0	0	0	43	512	555
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	743	0	743
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	30	0	456	75	531
Korea, South	0	0	0	5,836	234	0	0	0	0
Latvia	0	0	0	0	0	0	0	300	300
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	301	0	0	101	95	196
Mexico	0	0	0	562	0	0	199	6,582	6,781
Netherlands	0	0	0	257	22	0	8	988	996
Netherlands Antilles	0	0	0	0	0	576	0	0	576
Norway	0	0	0	0	0	180	176	0	356
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	407	0	407
Russia	0	0	0	0	0	15	1,232	15,555	16,802
Spain	0	0	0	0	0	1,333	2	912	2,247
Sweden	0	0	0	0	0	265	0	0	265
Syria	0	0	0	0	0	0	0	233	233
Trinidad and Tobago	0	0	0	63	0	0	212	4,382	4,594
United Kingdom	0	0	0	0	0	675	602	0	1,277
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	8,500	1,013	6	46	3,965	4,017
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	1,530	209	0	1,474	2,747	4,221
Total	243	31	0	25,581	3,591	4,418	14,167	58,344	76,929
Persian Gulf^b	0	0	0	0	474	0	0	74	74

See footnotes at end of table.

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

(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	2,050	25,703	46	870	203	85	0	110,358	1,296,264	5,568	518	6,086
Algeria	878	23,356	0	0	0	0	0	46,356	111,565	306	218	524
Angola	0	0	0	0	0	0	0	2,253	112,305	517	11	527
Ecuador	0	0	0	0	0	0	0	1,570	43,450	197	7	204
Indonesia	37	699	0	0	0	0	0	1,384	3,761	11	6	18
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	144,224	677	0	677
Kuwait	0	0	0	545	0	0	0	545	44,266	205	3	208
Libya	645	1,648	0	0	0	0	0	8,480	24,431	75	40	115
Nigeria	149	0	0	0	0	0	0	12,688	224,150	993	60	1,052
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	3,259	331,873	1,543	15	1,558
United Arab Emirates	0	0	0	0	0	0	0	74	1,474	7	0	7
Venezuela	341	0	46	325	203	85	0	33,749	254,765	1,038	158	1,196
Non OPEC	14,679	2,838	676	3,678	5,641	3,509	65	568,047	1,478,844	4,276	2,667	6,943
Argentina	73	90	0	377	0	9	0	4,316	10,498	29	20	49
Aruba	474	0	0	0	0	0	0	14,200	14,200	0	67	67
Australia	0	651	0	0	0	0	0	651	7,294	31	3	34
Bahamas	0	0	0	0	0	0	0	1,322	1,322	0	6	6
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	98	0	0	39	0	8	0	21,180	21,180	0	99	99
Brazil	262	0	3	370	0	0	0	5,486	53,184	224	26	250
Brunei	0	0	0	0	0	0	0	0	356	2	0	2
Cameroon	0	0	0	0	0	0	0	1,156	4,179	14	5	20
Canada	1,553	441	76	958	5,636	1,513	65	119,572	524,039	1,899	561	2,460
Chad	0	0	0	0	0	0	0	356	22,004	102	2	103
China	7	0	362	0	0	0	0	762	4,015	15	4	19
Colombia	0	0	0	0	0	32	0	4,495	43,221	182	21	203
Congo (Brazzaville)	0	0	0	0	0	0	0	0	14,192	67	0	67
Denmark	0	0	0	0	0	0	0	1,164	1,164	0	5	5
Egypt	0	0	0	0	0	0	0	1,433	1,948	2	7	9
Equatorial Guinea	0	0	0	0	0	0	0	520	13,398	60	2	63
Estonia	0	0	0	0	0	0	0	2,042	2,042	0	10	10
Finland	0	0	0	0	0	0	0	8,738	8,738	0	41	41
France	40	150	4	0	0	38	0	17,962	17,962	0	84	84
Gabon	18	0	0	0	0	0	0	18	10,435	49	0	49
Germany	5	0	10	74	0	31	0	12,255	12,255	0	58	58
Guatemala	0	0	0	0	0	0	0	0	3,208	15	0	15
India	0	0	0	0	5	0	0	1,122	1,122	0	5	5
Italy	50	0	0	0	0	48	0	12,238	12,238	0	57	57
Korea, South	1,462	23	0	0	0	1,719	0	13,470	13,470	0	63	63
Latvia	0	0	0	0	0	0	0	1,698	1,698	0	8	8
Lithuania	0	0	0	0	0	0	0	2,942	2,942	0	14	14
Malaysia	0	0	84	0	0	26	0	1,052	1,052	0	5	5
Mexico	6,883	0	0	0	0	0	0	23,062	277,404	1,194	108	1,302
Netherlands	408	0	2	0	0	0	0	34,953	34,953	0	164	164
Netherlands Antilles	0	0	0	0	0	0	0	2,481	2,481	0	12	12
Norway	0	0	0	0	0	0	0	16,449	24,426	37	77	115
Oman	0	0	0	0	0	0	0	458	4,801	20	2	23
Portugal	0	0	0	0	0	0	0	2,346	2,346	0	11	11
Russia	1,014	1,298	0	0	0	0	0	77,440	103,582	123	364	486
Spain	0	0	0	0	0	52	0	10,179	10,179	0	48	48
Sweden	0	0	0	0	0	12	0	4,247	4,247	0	20	20
Syria	0	0	0	0	0	0	0	1,579	1,579	0	7	7
Trinidad and Tobago	0	0	0	0	0	0	0	9,305	15,216	28	44	71
United Kingdom	184	17	0	0	0	2	0	33,487	46,442	61	157	218
Vietnam	0	0	0	0	0	0	0	0	4,892	23	0	23
Virgin Islands, U.S.	72	168	0	1,834	0	0	0	70,256	70,256	0	330	330
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	2,076	0	135	26	0	19	0	31,655	52,684	99	149	247
Total	16,729	28,541	722	4,548	5,844	3,594	65	678,405	2,775,108	9,844	3,185	13,029
Persian Gulf^b	0	0	0	545	0	0	0	3,878	521,837	2,432	18	2,450

^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, July 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	21,627	0	689	625	0	54	54
Algeria	0	0	689	625	0	0	0
Angola	3,014	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	1,053	0	0	0	0	0	0
Nigeria	8,265	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	5,301	0	0	0	0	54	54
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	3,994	0	0	0	0	0	0
Non OPEC	21,188	0	713	6,381	0	8,499	8,499
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	792	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	183	0	390	390
Brazil	1,382	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	8,950	0	533	0	0	1,121	1,121
Chad	2,855	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0
Congo (Brazzaville)	498	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	192	192
France	0	0	0	0	0	835	835
Gabon	2,009	0	0	0	0	0	0
Germany	0	0	0	401	0	240	240
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	199	0	922	922
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	100	100
Malaysia	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0
Netherlands	0	0	0	255	0	419	419
Netherlands Antilles	0	0	0	0	0	0	0
Norway	0	0	117	367	0	850	850
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	20	20
Russia	1,334	0	0	2,836	0	593	593
Spain	0	0	35	0	0	427	427
Sweden	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	197	0	0	0
United Kingdom	0	0	28	0	0	1,094	1,094
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	931	0	1,241	1,241
Yemen	0	0	0	0	0	0	0
Other	4,160	0	0	220	0	55	55
Total	42,815	0	1,402	7,006	0	8,553	8,553
Persian Gulf^b	5,301	0	0	0	0	54	54

See footnotes at end of table.

Table 39. PAD District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, July 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	340	2,113	2,453	0	0	0	143	0	0	0	143
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	20	20	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	143	0	0	0	143
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	290	647	937	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	50	1,446	1,496	0	0	0	0	0	0	0	0
Non OPEC	7,540	10,540	18,080	977	0	0	2,446	429	1,200	50	4,125
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	685	685	0	0	0	0	0	0	0	0
Brazil	0	71	71	440	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	3,294	3	3,297	0	0	0	1,437	156	555	50	2,198
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	719	387	1,106	0	0	0	0	0	0	0	0
France	0	1,099	1,099	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	477	477	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	295	295	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	660	2,482	3,142	0	0	0	0	0	0	0	0
Netherlands Antilles	0	100	100	0	0	0	0	0	0	0	0
Norway	0	34	34	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	329	329	0	0	0	0	0	0	0	0
Russia	0	1,146	1,146	0	0	0	0	0	0	0	0
Spain	0	371	371	0	0	0	0	0	350	0	350
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	30	30	24	0	0	0	0	0	0	0
United Kingdom	1,241	2,427	3,668	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	1,626	350	1,976	176	0	0	1,009	273	295	0	1,577
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	254	254	337	0	0	0	0	0	0	0
Total	7,880	12,653	20,533	977	0	0	2,589	429	1,200	50	4,268
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, July 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	527	0	0	0	329	329
Algeria	0	0	0	25	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	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	502	0	0	0	329	329
Non OPEC	12	5	0	1,252	1	10	153	4,135	4,298
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	12	5	0	166	1	10	8	1,732	1,750
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	381	381
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	145	0	145
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	22	22
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	268	268
Spain	0	0	0	0	0	0	0	349	349
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	321	321
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	1,086	0	0	0	330	330
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	732	732
Total	12	5	0	1,779	1	10	153	4,464	4,627
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, July 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	9	0	0	146	5	0	0	4,980	26,607	698	161	858
Algeria	0	0	0	0	0	0	0	1,339	1,339	0	43	43
Angola	0	0	0	0	0	0	0	0	3,014	97	0	97
Ecuador	0	0	0	0	0	0	0	20	20	0	1	1
Indonesia	0	0	0	0	0	0	0	143	143	0	5	5
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	1,053	34	0	34
Nigeria	9	0	0	0	0	0	0	946	9,211	267	31	297
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	54	5,355	171	2	173
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	146	5	0	0	2,478	6,472	129	80	209
Non OPEC	89	7	98	461	379	110	0	45,487	66,675	683	1,467	2,151
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	792	792	0	26	26
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	1,258	1,258	0	41	41
Brazil	0	0	0	0	0	0	0	511	1,893	45	16	61
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	89	7	10	8	379	71	0	9,647	18,597	289	311	600
Chad	0	0	0	0	0	0	0	0	2,855	92	0	92
China	0	0	72	0	0	0	0	72	72	0	2	2
Colombia	0	0	0	0	0	32	0	413	413	0	13	13
Congo (Brazzaville)	0	0	0	0	0	0	0	0	498	16	0	16
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	1,443	1,443	0	47	47
France	0	0	0	0	0	5	0	1,939	1,939	0	63	63
Gabon	0	0	0	0	0	0	0	0	2,009	65	0	65
Germany	0	0	2	0	0	0	0	1,120	1,120	0	36	36
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	2	0	1,418	1,418	0	46	46
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	100	100	0	3	3
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	3,838	3,838	0	124	124
Netherlands Antilles	0	0	0	0	0	0	0	100	100	0	3	3
Norway	0	0	0	0	0	0	0	1,368	1,368	0	44	44
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	349	349	0	11	11
Russia	0	0	0	0	0	0	0	4,843	6,177	43	156	199
Spain	0	0	0	0	0	0	0	1,532	1,532	0	49	49
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	572	572	0	18	18
United Kingdom	0	0	0	0	0	0	0	4,790	4,790	0	155	155
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	453	0	0	0	7,770	7,770	0	251	251
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	14	0	0	0	0	1,612	5,772	134	52	186
Total	98	7	98	607	384	110	0	50,467	93,282	1,381	1,628	3,009
Persian Gulf^b	0	0	0	0	0	0	0	54	5,355	171	2	173

^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, July 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	6,705	0	0	0	0	0	0
Algeria	920	0	0	0	0	0	0
Angola	655	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	611	0	0	0	0	0	0
Kuwait	449	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	4,070	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	37,262	14	1,849	512	0	0	0
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	190	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	380	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	36,617	14	1,849	15	0	0	0
Chad	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Norway	265	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	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	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Total	43,967	14	1,849	512	0	0	0
Persian Gulf^b	5,130	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, July 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	5	0	0	9	107	0	4	120
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	5	0	0	9	107	0	4	120
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	5	0	0	9	107	0	4	120
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, July 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	4	0	0	14	0	41	135	176
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	4	0	0	14	0	41	135	176
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	4	0	0	14	0	41	135	176
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, July 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	6,705	216	0	216
Algeria	0	0	0	0	0	0	0	0	920	30	0	30
Angola	0	0	0	0	0	0	0	0	655	21	0	21
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	611	20	0	20
Kuwait	0	0	0	0	0	0	0	0	449	14	0	14
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	4,070	131	0	131
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	96	58	3	33	86	87	5	3,063	40,325	1,202	99	1,301
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	190	190	0	6	6
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	380	12	0	12
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	96	58	3	33	86	86	5	2,565	39,182	1,181	83	1,264
Chad	0	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	265	9	0	9
Oman	0	0	0	0	0	0	0	307	307	0	10	10
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	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	1	0	1	1	0	0	0
Total	96	58	3	33	86	87	5	3,063	47,030	1,418	99	1,517
Persian Gulf^b	0	0	0	0	0	0	0	0	5,130	165	0	165

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

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

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

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

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

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	113,389	544	1,790	3,290	0	0	0
Algeria	6,285	0	523	427	0	0	0
Angola	13,343	0	0	192	0	0	0
Ecuador	1,804	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	12,013	0	0	0	0	0	0
Kuwait	3,136	0	0	0	0	0	0
Libya	1,098	0	0	1,306	0	0	0
Nigeria	13,778	279	367	669	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	32,041	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	29,891	265	900	696	0	0	0
Non OPEC	57,026	0	407	11,475	0	740	740
Argentina	0	0	0	0	0	101	101
Aruba	0	0	0	1,327	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	1,080	0	0	0
Brazil	3,312	0	0	40	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	800	0	0	0	0	0	0
Canada	2,765	0	0	0	0	0	0
Chad	481	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	4,400	0	0	0	0	0	0
Congo (Brazzaville)	941	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Egypt	515	0	0	0	0	0	0
Equatorial Guinea	2,051	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	650	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Guatemala	1,073	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	375	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	33,800	0	0	1,165	0	0	0
Netherlands	0	0	242	62	0	215	215
Netherlands Antilles	0	0	0	0	0	0	0
Norway	0	0	0	383	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	52	52
Russia	4,203	0	0	4,113	0	0	0
Spain	0	0	37	0	0	0	0
Sweden	0	0	0	0	0	56	56
Syria	0	0	0	151	0	0	0
Trinidad and Tobago	510	0	0	0	0	0	0
United Kingdom	427	0	128	407	0	0	0
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	582	0	0	0
Yemen	0	0	0	0	0	0	0
Other	1,098	0	0	1,790	0	316	316
Total	170,415	544	2,197	14,765	0	740	740
Persian Gulf^b	47,190	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, July 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	316	316	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	316	316	0	0	0	0	0	0	0	0
Non OPEC	0	1,570	1,570	59	0	0	0	0	426	0	426
Argentina	0	455	455	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	9	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	0	0	0	0	0	0	0
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	0	570	570	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	181	181	0	0	0	0	0	0	0	0
Netherlands	0	72	72	0	0	0	0	0	0	0	0
Netherlands Antilles	0	25	25	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	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	237	0	237
Spain	0	267	267	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	11	0	11
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	50	0	0	0	0	116	0	116
Total	0	1,886	1,886	59	0	0	0	0	426	0	426
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, July 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	72	0	430	0	430
Algeria	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	185	0	185
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	245	0	245
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	72	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	16	322	0	1,623	1,857	3,480
Argentina	0	0	0	0	0	0	120	0	120
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	44	0	80	0	80
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	129	0	0	0	0
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	402	0	402
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	226	0	226
Korea, South	0	0	0	0	41	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	16	0	0	100	446	546
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	176	0	176
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	305	1,178	1,483
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	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	69	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	39	0	214	0	214
Total	0	0	0	16	394	0	2,053	1,857	3,910
Persian Gulf^b	0	0	0	0	72	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, July 2008 (Continued)
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	1,055	3,710	46	25	0	21	0	11,299	124,688	3,658	364	4,022
Algeria	550	3,710	0	0	0	0	0	5,210	11,495	203	168	371
Angola	0	0	0	0	0	0	0	377	13,720	430	12	443
Ecuador	0	0	0	0	0	0	0	0	1,804	58	0	58
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	12,013	388	0	388
Kuwait	0	0	0	0	0	0	0	0	3,136	101	0	101
Libya	505	0	0	0	0	0	0	1,811	2,909	35	58	94
Nigeria	0	0	0	0	0	0	0	1,560	15,338	444	50	495
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	72	32,113	1,034	2	1,036
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	46	25	0	21	0	2,269	32,160	964	73	1,037
Non OPEC	1,610	46	81	41	0	487	0	20,762	77,788	1,840	670	2,509
Argentina	73	0	0	41	0	1	0	791	791	0	26	26
Aruba	95	0	0	0	0	0	0	1,422	1,422	0	46	46
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	2	0	1,082	1,082	0	35	35
Brazil	30	0	0	0	0	0	0	203	3,515	107	7	113
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	800	26	0	26
Canada	49	0	0	0	0	0	0	178	2,943	89	6	95
Chad	0	0	0	0	0	0	0	0	481	16	0	16
China	7	0	68	0	0	0	0	75	75	0	2	2
Colombia	0	0	0	0	0	0	0	0	4,400	142	0	142
Congo (Brazzaville)	0	0	0	0	0	0	0	0	941	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	515	17	0	17
Equatorial Guinea	0	0	0	0	0	0	0	0	2,051	66	0	66
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	46	0	0	0	4	0	50	50	0	2	2
Gabon	0	0	0	0	0	0	0	0	650	21	0	21
Germany	0	0	0	0	0	0	0	402	402	0	13	13
Guatemala	0	0	0	0	0	0	0	0	1,073	35	0	35
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	4	0	1,175	1,175	0	38	38
Korea, South	150	0	0	0	0	395	0	586	586	0	19	19
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	13	0	0	18	0	31	31	0	1	1
Mexico	877	0	0	0	0	0	0	2,785	36,585	1,090	90	1,180
Netherlands	0	0	0	0	0	0	0	591	591	0	19	19
Netherlands Antilles	0	0	0	0	0	0	0	87	87	0	3	3
Norway	0	0	0	0	0	0	0	559	559	0	18	18
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	52	52	0	2	2
Russia	0	0	0	0	0	0	0	5,833	10,036	136	188	324
Spain	0	0	0	0	0	52	0	356	356	0	11	11
Sweden	0	0	0	0	0	11	0	67	67	0	2	2
Syria	0	0	0	0	0	0	0	384	384	0	12	12
Trinidad and Tobago	0	0	0	0	0	0	0	0	510	16	0	16
United Kingdom	32	0	0	0	0	0	0	578	1,005	14	19	32
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	651	651	0	21	21
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	297	0	0	0	0	0	0	2,824	3,922	35	91	127
Total	2,665	3,756	127	66	0	508	0	32,061	202,476	5,497	1,034	6,531
Persian Gulf^b	0	0	0	0	0	0	0	72	47,262	1,522	2	1,525

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

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

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

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

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

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
PAD District 4							
OPEC	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0
Non OPEC	7,048	0	163	0	0	0	0
Canada	7,048	0	163	0	0	0	0
Other	0	0	0	0	0	0	0
Total	7,048	0	163	0	0	0	0
PAD District 5							
OPEC	31,059	0	0	382	0	315	315
Algeria	0	0	0	382	0	0	0
Angola	2,826	0	0	0	0	0	0
Ecuador	5,201	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	8,940	0	0	0	0	0	0
Kuwait	191	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	923	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	10,076	0	0	0	0	315	315
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	2,902	0	0	0	0	0	0
Non OPEC	17,830	0	35	1,440	0	405	405
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0
Australia	763	0	0	0	0	0	0
Brazil	2,411	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Canada	5,386	0	35	46	0	25	25
China	503	0	0	0	0	0	0
Colombia	1,115	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	0	0	0	380	380
Malaysia	0	0	0	0	0	0	0
Mexico	3,408	0	0	0	0	0	0
Netherlands	0	0	0	147	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Oman	1,078	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0
Peru	363	0	0	289	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	389	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	346	0	0	0
Other	2,414	0	0	472	0	0	0
Total	48,889	0	35	1,822	0	720	720
Persian Gulf^b	19,207	0	0	0	0	315	315

See footnotes at end of table.

Table 42. PAD Districts 4 and 5— Imports of Crude Oil and Petroleum Products by Country of Origin, July 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	60	0	22	0	82
Canada	0	0	0	0	0	0	60	0	22	0	82
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	60	0	22	0	82
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	1,352	1,352	319	0	0	0	30	359	320	709
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	226	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Canada	0	312	312	0	0	0	0	30	0	0	30
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Japan	0	80	80	0	0	0	0	0	0	0	0
Korea, South	0	258	258	0	0	0	0	0	0	320	320
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	390	390	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	359	0	359
Other	0	312	312	93	0	0	0	0	0	0	0
Total	0	1,352	1,352	319	0	0	0	30	359	320	709
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, July 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	445	0	0	92	237	329
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	0	0	92	12	104
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	87	0	0	0	0	0
Korea, South	0	0	0	358	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
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	222	222
Singapore	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	3	3
Total	0	0	0	445	0	0	92	237	329
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, July 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	78	0	2	325	7,373	227	10	238
Canada	0	0	0	0	78	0	2	325	7,373	227	10	238
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	78	0	2	325	7,373	227	10	238
PAD District 5												
OPEC	0	0	0	0	0	0	0	697	31,756	1,002	22	1,024
Algeria	0	0	0	0	0	0	0	382	382	0	12	12
Angola	0	0	0	0	0	0	0	0	2,826	91	0	91
Ecuador	0	0	0	0	0	0	0	0	5,201	168	0	168
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	8,940	288	0	288
Kuwait	0	0	0	0	0	0	0	0	191	6	0	6
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	923	30	0	30
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	315	10,391	325	10	335
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	2,902	94	0	94
Non OPEC	124	0	1	35	37	5	0	5,236	23,066	575	169	744
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	763	25	0	25
Brazil	0	0	0	0	0	0	0	226	2,637	78	7	85
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	35	37	0	0	624	6,010	174	20	194
China	0	0	0	0	0	0	0	0	503	16	0	16
Colombia	0	0	0	0	0	0	0	0	1,115	36	0	36
Finland	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	140	140	0	5	5
Japan	0	0	1	0	0	5	0	173	173	0	6	6
Korea, South	72	0	0	0	0	0	0	1,388	1,388	0	45	45
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	3,408	110	0	110
Netherlands	0	0	0	0	0	0	0	147	147	0	5	5
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	1,078	35	0	35
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Peru	52	0	0	0	0	0	0	563	926	12	18	30
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	390	390	0	13	13
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	389	13	0	13
Virgin Islands, U.S.	0	0	0	0	0	0	0	705	705	0	23	23
Other	0	0	0	0	0	0	0	880	3,294	78	28	106
Total	124	0	1	35	37	5	0	5,933	54,822	1,577	191	1,768
Persian Gulf^b	0	0	0	0	0	0	0	315	19,522	620	10	630

^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-July 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	186,650	340	6,725	8,883	0	773	773
Algeria	5,913	0	6,294	8,516	0	0	0
Angola	22,023	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	7,328	0	0	0	0	0	0
Nigeria	87,054	0	215	367	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	35,554	0	0	0	0	429	429
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	27,733	340	216	0	0	344	344
Non OPEC	114,230	0	9,951	28,008	0	66,722	66,722
Argentina	0	0	0	216	0	0	0
Aruba	0	0	0	1,465	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	628	0	4,739	4,739
Brazil	8,158	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	267	0	0	0
Canada	53,269	0	6,445	83	0	6,888	6,888
Chad	15,785	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	2,227	0	0	262	0	0	0
Congo (Brazzaville)	5,438	0	0	0	0	0	0
Denmark	0	0	0	430	0	0	0
Egypt	0	0	0	193	0	95	95
Equatorial Guinea	1,090	0	520	0	0	0	0
Estonia	0	0	0	142	0	0	0
Finland	0	0	0	735	0	798	798
France	0	0	0	747	0	4,928	4,928
Gabon	9,100	0	0	0	0	0	0
Germany	0	0	0	3,320	0	2,947	2,947
Guatemala	100	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	432	0	6,225	6,225
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	2,702	2,702
Malaysia	0	0	0	0	0	0	0
Mexico	2,830	0	0	0	0	439	439
Netherlands	0	0	1,170	652	0	5,855	5,855
Netherlands Antilles	0	0	0	0	0	0	0
Norway	2,322	0	1,718	1,434	0	6,815	6,815
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	562	562
Russia	3,619	0	0	10,022	0	2,381	2,381
Spain	0	0	70	0	0	1,947	1,947
Sweden	0	0	0	564	0	35	35
Syria	0	0	0	597	0	0	0
Trinidad and Tobago	0	0	0	532	0	0	0
United Kingdom	1,334	0	28	240	0	8,255	8,255
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	3,120	0	10,462	10,462
Yemen	0	0	0	0	0	0	0
Other	8,958	0	0	1,927	0	649	649
Total	300,880	340	16,676	36,891	0	67,495	67,495
Persian Gulf^b	36,599	0	0	0	0	429	429

See footnotes at end of table.

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

(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	1,301	14,325	15,626	0	0	0	1,067	553	97	0	1,717
Algeria	0	310	310	0	0	0	0	553	0	0	553
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	796	796	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	588	0	0	0	588
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	771	4,810	5,581	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	947	947	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	530	7,462	7,992	0	0	0	479	0	97	0	576
Non OPEC	58,666	62,938	121,604	4,660	0	0	22,876	760	12,704	2,263	38,603
Argentina	0	715	715	0	0	0	79	0	0	0	79
Aruba	0	0	0	0	0	0	200	0	0	503	703
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	408	1,860	2,268	0	0	0	0	0	7	0	7
Brazil	0	71	71	1,839	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	26,872	1,182	28,054	10	0	0	13,868	359	4,164	1,690	20,081
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	252	252	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	634	634	0	0	0	0	0	0	0	0
Finland	3,192	3,417	6,609	0	0	0	0	0	0	0	0
France	721	8,333	9,054	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	322	1,487	1,809	0	0	0	0	0	279	0	279
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	0	3,215	3,215	0	0	0	0	0	0	0	0
Korea, South	0	50	50	0	0	0	0	0	0	0	0
Latvia	0	1,396	1,396	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	3,511	12,360	15,871	0	0	0	98	0	0	70	168
Netherlands Antilles	131	567	698	0	0	0	0	0	0	0	0
Norway	0	728	728	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	264	7,344	7,608	0	0	0	0	0	527	0	527
Spain	319	3,511	3,830	0	0	0	0	0	350	0	350
Sweden	617	856	1,473	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	121	1,685	1,806	726	0	0	0	0	0	0	0
United Kingdom	6,850	8,575	15,425	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	14,896	917	15,813	676	0	0	7,932	401	7,372	0	15,705
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	2,904	2,904	1,409	0	0	699	0	5	0	704
Total	59,967	77,263	137,230	4,660	0	0	23,943	1,313	12,801	2,263	40,320
Persian Gulf^b	0	947	947	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-July 2008 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	0	0	0	6,471	0	0	1,032	4,284	5,316
Algeria	0	0	0	25	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	70	70
Indonesia	0	0	0	0	0	0	1	5	6
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	1,031	0	1,031
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	6,446	0	0	0	4,209	4,209
Non OPEC	242	19	0	10,834	451	3,507	6,760	28,757	39,024
Argentina	0	0	0	0	0	205	395	147	747
Aruba	0	0	0	150	0	0	109	231	340
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	496	156	652
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	1,576	42	1,618
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	503	129	0	632
Canada	242	19	0	1,711	451	137	1,545	11,960	13,642
Chad	0	0	0	0	0	0	244	112	356
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	358	3,251	3,609
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	244	0	244
France	0	0	0	0	0	0	0	285	285
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	232	0	232
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	300	300
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	153	0	0	0	354	354
Netherlands	0	0	0	257	0	0	2	852	854
Netherlands Antilles	0	0	0	0	0	576	0	0	576
Norway	0	0	0	0	0	180	0	0	180
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	100	0	100
Russia	0	0	0	0	0	15	411	1,215	1,641
Spain	0	0	0	0	0	1,333	2	912	2,247
Sweden	0	0	0	0	0	265	0	0	265
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	63	0	0	0	4,047	4,047
United Kingdom	0	0	0	0	0	287	251	0	538
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	8,500	0	6	46	3,776	3,828
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	620	1,117	1,737
Total	242	19	0	17,305	451	3,507	7,792	33,041	44,340
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-July 2008 (Continued)

(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	477	0	0	200	201	0	0	46,729	233,379	876	219	1,096
Algeria	328	0	0	0	0	0	0	16,026	21,939	28	75	103
Angola	0	0	0	0	0	0	0	0	22,023	103	0	103
Ecuador	0	0	0	0	0	0	0	866	866	0	4	4
Indonesia	0	0	0	0	0	0	0	594	594	0	3	3
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	1,045	5	0	5
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	7,328	34	0	34
Nigeria	149	0	0	0	0	0	0	7,343	94,397	409	34	443
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	1,376	36,930	167	6	173
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	200	201	0	0	20,524	48,257	130	96	227
Non OPEC	824	48	244	1,951	3,326	788	5	327,304	441,534	536	1,537	2,073
Argentina	0	0	0	0	0	0	0	1,757	1,757	0	8	8
Aruba	0	0	0	0	0	0	0	2,658	2,658	0	12	12
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	652	652	0	3	3
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	70	0	0	0	0	0	0	7,712	7,712	0	36	36
Brazil	50	0	3	0	0	0	0	3,581	11,739	38	17	55
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	899	899	0	4	4
Canada	704	48	39	116	3,326	728	5	82,592	135,861	250	388	638
Chad	0	0	0	0	0	0	0	356	16,141	74	2	76
China	0	0	107	0	0	0	0	107	107	0	1	1
Colombia	0	0	0	0	0	32	0	3,903	6,130	10	18	29
Congo (Brazzaville)	0	0	0	0	0	0	0	0	5,438	26	0	26
Denmark	0	0	0	0	0	0	0	430	430	0	2	2
Egypt	0	0	0	0	0	0	0	540	540	0	3	3
Equatorial Guinea	0	0	0	0	0	0	0	520	1,610	5	2	8
Estonia	0	0	0	0	0	0	0	776	776	0	4	4
Finland	0	0	0	0	0	0	0	8,386	8,386	0	39	39
France	0	0	0	0	0	16	0	15,030	15,030	0	71	71
Gabon	0	0	0	0	0	0	0	0	9,100	43	0	43
Germany	0	0	9	1	0	7	0	8,604	8,604	0	40	40
Guatemala	0	0	0	0	0	0	0	0	100	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	5	0	9,877	9,877	0	46	46
Korea, South	0	0	0	0	0	0	0	50	50	0	0	0
Latvia	0	0	0	0	0	0	0	1,696	1,696	0	8	8
Lithuania	0	0	0	0	0	0	0	2,702	2,702	0	13	13
Malaysia	0	0	4	0	0	0	0	4	4	0	0	0
Mexico	0	0	0	0	0	0	0	946	3,776	13	4	18
Netherlands	0	0	2	0	0	0	0	24,829	24,829	0	117	117
Netherlands Antilles	0	0	0	0	0	0	0	1,274	1,274	0	6	6
Norway	0	0	0	0	0	0	0	10,875	13,197	11	51	62
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	9	9
Russia	0	0	0	0	0	0	0	22,179	25,798	17	104	121
Spain	0	0	0	0	0	0	0	8,444	8,444	0	40	40
Sweden	0	0	0	0	0	0	0	2,337	2,337	0	11	11
Syria	0	0	0	0	0	0	0	597	597	0	3	3
Trinidad and Tobago	0	0	0	0	0	0	0	7,174	7,174	0	34	34
United Kingdom	0	0	0	0	0	0	0	24,486	25,820	6	115	121
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,834	0	0	0	59,938	59,938	0	281	281
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	80	0	0	0	0	9,410	18,368	42	44	86
Total	1,301	48	244	2,151	3,527	788	5	374,033	674,913	1,413	1,756	3,169
Persian Gulf^b	0	0	0	0	0	0	0	1,376	37,975	172	6	178

^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-July 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	68,021	0	0	0	0	0	0
Algeria	14,042	0	0	0	0	0	0
Angola	9,406	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	3,820	0	0	0	0	0	0
Kuwait	3,298	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	1,049	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	34,752	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	1,654	0	0	0	0	0	0
Non OPEC	248,584	155	19,210	2,273	0	135	135
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	370	0	0	0
Australia	648	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	878	0	0	0
Brazil	2,314	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	242,134	155	19,210	193	0	135	135
Chad	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0
Congo (Brazzaville)	449	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0
Mexico	1,972	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Norway	561	0	0	0	0	0	0
Oman	0	0	0	307	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	0	0	0	525	0	0	0
Spain	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
United Kingdom	506	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Total	316,605	155	19,210	2,273	0	135	135
Persian Gulf^b	41,870	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-July 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	50	0	0	677	460	14	34	1,185
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	50	0	0	677	460	14	34	1,185
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	50	0	0	677	460	14	34	1,185
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-July 2008 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0
Non OPEC	1	12	0	0	196	0	585	558	1,143
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	1	12	0	0	196	0	585	558	1,143
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Total	1	12	0	0	196	0	585	558	1,143
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-July 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	68,021	319	0	319
Algeria	0	0	0	0	0	0	0	0	14,042	66	0	66
Angola	0	0	0	0	0	0	0	0	9,406	44	0	44
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	3,820	18	0	18
Kuwait	0	0	0	0	0	0	0	0	3,298	15	0	15
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	1,049	5	0	5
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	34,752	163	0	163
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	1,654	8	0	8
Non OPEC	574	393	37	620	863	792	52	27,720	276,304	1,167	130	1,297
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	370	370	0	2	2
Australia	0	0	0	0	0	0	0	0	648	3	0	3
Bahamas	0	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	878	878	0	4	4
Brazil	0	0	0	0	0	0	0	0	2,314	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	574	393	37	620	863	784	52	25,632	267,766	1,137	120	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	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	449	2	0	2
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	1	0	1	1	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	1	0	1	1	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	1,972	9	0	9
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	561	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	525	525	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	506	2	0	2
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	5	0	5	5	0	0	0
Total	574	393	37	620	863	792	52	27,720	344,325	1,486	130	1,617
Persian Gulf^b	0	0	0	0	0	0	0	0	41,870	197	0	197

^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-July 2008
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	757,576	3,761	6,022	16,279	0	583	583
Algeria	44,258	0	2,435	587	0	0	0
Angola	64,345	0	0	2,068	0	0	0
Ecuador	7,512	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	94,024	0	0	0	0	0	0
Kuwait	38,109	0	0	0	0	0	0
Libya	7,627	0	0	5,705	0	0	0
Nigeria	119,713	799	1,437	2,758	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	195,112	0	0	399	0	334	334
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	186,876	2,962	2,150	4,762	0	249	249
Non OPEC	399,984	1,210	4,061	95,339	0	9,271	9,271
Argentina	263	0	186	0	0	840	840
Aruba	0	0	0	9,404	0	225	225
Australia	2,772	0	0	0	0	0	0
Bahamas	0	0	0	320	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	74	11,063	0	72	72
Brazil	23,873	0	0	217	0	325	325
Brunei	0	0	0	0	0	0	0
Cameroon	3,023	0	0	17	0	0	0
Canada	23,187	0	0	224	0	0	0
Chad	5,863	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	24,400	0	0	592	0	0	0
Congo (Brazzaville)	8,305	0	0	0	0	0	0
Denmark	0	0	0	588	0	0	0
Egypt	515	0	0	0	0	227	227
Equatorial Guinea	11,788	0	0	0	0	0	0
Estonia	0	0	0	1,055	0	0	0
Finland	0	0	0	43	0	0	0
France	0	0	16	261	0	1,332	1,332
Gabon	1,317	0	0	0	0	0	0
Germany	0	0	0	2,602	0	112	112
Guatemala	3,108	0	0	0	0	0	0
India	0	0	0	1,117	0	0	0
Italy	0	0	0	647	0	347	347
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	2	0	0	0
Lithuania	0	0	0	240	0	0	0
Malaysia	0	0	0	246	0	0	0
Mexico	245,331	405	141	6,420	0	140	140
Netherlands	0	521	473	2,996	0	1,664	1,664
Netherlands Antilles	0	0	0	297	0	274	274
Norway	2,861	0	2,237	3,161	0	0	0
Oman	519	0	0	151	0	0	0
Portugal	0	0	0	0	0	52	52
Russia	18,970	284	0	31,745	0	940	940
Spain	0	0	37	232	0	492	492
Sweden	0	0	0	1,006	0	56	56
Syria	0	0	0	446	0	0	0
Trinidad and Tobago	5,911	0	0	840	0	0	0
United Kingdom	11,115	0	232	5,537	0	1,311	1,311
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	105	5,194	0	138	138
Yemen	0	0	0	0	0	0	0
Other	6,863	0	560	8,676	0	724	724
Total	1,157,560	4,971	10,083	111,618	0	9,854	9,854
Persian Gulf^b	327,245	0	0	399	0	334	334

See footnotes at end of table.

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

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	0	1,908	1,908	0	35	0	54	0	0	0	54
Algeria	0	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	54	0	0	0	54
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	20	20	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	35	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	1,888	1,888	0	0	0	0	0	0	0	0
Non OPEC	0	12,249	12,249	1,099	0	0	249	0	3,736	0	3,985
Argentina	0	862	862	0	0	0	0	0	0	0	0
Aruba	0	43	43	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	312	312	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	280	280	0	0	0	0	0	11	0	11
Brazil	0	160	160	147	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	0	0	0	0	0	0	0
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	666	666	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	211	0	211
Finland	0	294	294	0	0	0	0	0	15	0	15
France	0	689	689	0	0	0	0	0	148	0	148
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	155	155	0	0	0	0	0	28	0	28
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	0	668	668	0	0	0	0	0	0	0	0
Korea, South	0	275	275	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	1,258	1,258	0	0	0	33	0	0	0	33
Netherlands	0	1,945	1,945	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	908	908	0	0	0	216	0	1,817	0	2,033
Spain	0	888	888	0	0	0	0	0	0	0	0
Sweden	0	307	307	0	0	0	0	0	24	0	24
Syria	0	0	0	0	0	0	0	0	303	0	303
Trinidad and Tobago	0	422	422	96	0	0	0	0	0	0	0
United Kingdom	0	884	884	0	0	0	0	0	95	0	95
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	75	75	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	580	580	856	0	0	0	0	897	0	897
Total	0	14,157	14,157	1,099	35	0	303	0	3,736	0	4,039
Persian Gulf^b	0	0	0	0	35	0	0	0	0	0	0

See footnotes at end of table.

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

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	0	0	0	73	891	521	471	329	1,321
Algeria	0	0	0	0	0	206	0	0	206
Angola	0	0	0	0	0	0	185	0	185
Ecuador	0	0	0	0	0	0	0	88	88
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	315	0	167	482
Nigeria	0	0	0	0	0	0	286	0	286
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	474	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	74	74
Venezuela	0	0	0	73	417	0	0	0	0
Non OPEC	0	0	0	132	1,978	390	4,394	20,598	25,382
Argentina	0	0	0	0	0	2	120	0	122
Aruba	0	0	0	0	0	0	49	0	49
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	38	38
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	202	202
Brazil	0	0	0	0	168	0	80	0	80
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	12	0	12
Canada	0	0	0	0	356	0	496	0	496
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	21	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	43	227	270
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	511	0	511
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	30	0	456	75	531
Korea, South	0	0	0	0	234	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	132	0	0	100	4,441	4,541
Netherlands	0	0	0	0	22	0	6	136	142
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	176	0	176
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	307	0	307
Russia	0	0	0	0	0	0	821	14,340	15,161
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	233	233
Trinidad and Tobago	0	0	0	0	0	0	212	335	547
United Kingdom	0	0	0	0	0	388	351	0	739
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	938	0	0	189	189
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	209	0	654	382	1,036
Total	0	0	0	205	2,869	911	4,865	20,927	26,703
Persian Gulf^b	0	0	0	0	474	0	0	74	74

See footnotes at end of table.

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

(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	1,573	25,703	46	670	0	85	0	59,004	816,580	3,557	277	3,834
Algeria	550	23,356	0	0	0	0	0	27,134	71,392	208	127	335
Angola	0	0	0	0	0	0	0	2,253	66,598	302	11	313
Ecuador	0	0	0	0	0	0	0	88	7,600	35	0	36
Indonesia	37	699	0	0	0	0	0	790	790	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	94,024	441	0	441
Kuwait	0	0	0	545	0	0	0	545	38,654	179	3	181
Libya	645	1,648	0	0	0	0	0	8,480	16,107	36	40	76
Nigeria	0	0	0	0	0	0	0	5,300	125,013	562	25	587
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	1,242	196,354	916	6	922
United Arab Emirates	0	0	0	0	0	0	0	74	74	0	0	0
Venezuela	341	0	46	125	0	85	0	13,098	199,974	877	61	939
Non OPEC	12,693	2,397	281	885	5	1,918	0	172,944	572,928	1,878	812	2,690
Argentina	73	90	0	377	0	9	0	2,559	2,822	1	12	13
Aruba	474	0	0	0	0	0	0	10,195	10,195	0	48	48
Australia	0	651	0	0	0	0	0	651	3,423	13	3	16
Bahamas	0	0	0	0	0	0	0	670	670	0	3	3
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	28	0	0	39	0	8	0	11,777	11,777	0	55	55
Brazil	212	0	0	370	0	0	0	1,679	25,552	112	8	120
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	29	3,052	14	0	14
Canada	275	0	0	0	0	0	0	1,351	24,538	109	6	115
Chad	0	0	0	0	0	0	0	0	5,863	28	0	28
China	7	0	148	0	0	0	0	176	176	0	1	1
Colombia	0	0	0	0	0	0	0	592	24,992	115	3	117
Congo (Brazzaville)	0	0	0	0	0	0	0	0	8,305	39	0	39
Denmark	0	0	0	0	0	0	0	588	588	0	3	3
Egypt	0	0	0	0	0	0	0	893	1,408	2	4	7
Equatorial Guinea	0	0	0	0	0	0	0	0	11,788	55	0	55
Estonia	0	0	0	0	0	0	0	1,266	1,266	0	6	6
Finland	0	0	0	0	0	0	0	352	352	0	2	2
France	40	150	4	0	0	21	0	2,931	2,931	0	14	14
Gabon	18	0	0	0	0	0	0	18	1,335	6	0	6
Germany	5	0	1	73	0	23	0	3,510	3,510	0	16	16
Guatemala	0	0	0	0	0	0	0	0	3,108	15	0	15
India	0	0	0	0	5	0	0	1,122	1,122	0	5	5
Italy	50	0	0	0	0	43	0	2,361	2,361	0	11	11
Korea, South	1,195	23	0	0	0	1,718	0	3,445	3,445	0	16	16
Latvia	0	0	0	0	0	0	0	2	2	0	0	0
Lithuania	0	0	0	0	0	0	0	240	240	0	1	1
Malaysia	0	0	75	0	0	26	0	347	347	0	2	2
Mexico	6,883	0	0	0	0	0	0	19,953	265,284	1,152	94	1,245
Netherlands	408	0	0	0	0	0	0	8,296	8,296	0	39	39
Netherlands Antilles	0	0	0	0	0	0	0	1,207	1,207	0	6	6
Norway	0	0	0	0	0	0	0	5,574	8,435	13	26	40
Oman	0	0	0	0	0	0	0	151	670	2	1	3
Portugal	0	0	0	0	0	0	0	363	363	0	2	2
Russia	1,014	1,298	0	0	0	0	0	53,383	72,353	89	251	340
Spain	0	0	0	0	0	52	0	1,701	1,701	0	8	8
Sweden	0	0	0	0	0	11	0	1,404	1,404	0	7	7
Syria	0	0	0	0	0	0	0	982	982	0	5	5
Trinidad and Tobago	0	0	0	0	0	0	0	1,905	7,816	28	9	37
United Kingdom	184	17	0	0	0	0	0	8,999	20,114	52	42	94
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	72	168	0	0	0	0	0	6,879	6,879	0	32	32
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	1,755	0	53	26	0	7	0	15,393	22,256	32	72	104
Total	14,266	28,100	327	1,555	5	2,003	0	231,948	1,389,508	5,435	1,089	6,524
Persian Gulf^b	0	0	0	545	0	0	0	1,861	329,106	1,536	9	1,545

^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-July 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	55,548	0	3,117	7	0	0	0
Canada	55,548	0	3,117	7	0	0	0
Other	0	0	0	0	0	0	0
Total	55,548	0	3,117	7	0	0	0
PAD District 5							
OPEC	173,659	0	135	3,196	0	315	315
Algeria	996	0	0	3,196	0	0	0
Angola	14,278	0	0	0	0	0	0
Ecuador	34,368	0	0	0	0	0	0
Indonesia	2,377	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	45,335	0	0	0	0	0	0
Kuwait	2,314	0	0	0	0	0	0
Libya	996	0	0	0	0	0	0
Nigeria	3,646	0	45	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	63,196	0	0	0	0	315	315
United Arab Emirates	1,400	0	0	0	0	0	0
Venezuela	4,753	0	90	0	0	0	0
Non OPEC	92,451	0	599	7,800	0	4,153	4,153
Argentina	5,919	0	0	0	0	0	0
Aruba	0	0	0	977	0	0	0
Australia	3,223	0	0	0	0	0	0
Brazil	13,353	0	0	0	0	0	0
Brunei	356	0	0	0	0	0	0
Canada	30,329	0	596	76	0	188	188
China	3,253	0	0	0	0	0	0
Colombia	12,099	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	2,898	2,898
Malaysia	0	0	0	0	0	0	0
Mexico	4,209	0	0	0	0	0	0
Netherlands	0	0	0	193	0	998	998
Netherlands Antilles	0	0	0	0	0	0	0
Oman	3,824	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0
Peru	1,999	0	0	668	0	0	0
Singapore	0	0	0	0	0	0	0
Sweden	0	0	0	505	0	0	0
Taiwan	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0
Vietnam	4,892	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	3,005	0	0	0
Other	8,995	0	0	2,236	0	69	69
Total	266,110	0	734	10,996	0	4,468	4,468
Persian Gulf^b	112,245	0	0	0	0	315	315

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-July 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	1,028	49	49	2	1,128
Canada	0	0	0	0	0	0	1,028	49	49	2	1,128
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1,028	49	49	2	1,128
PAD District 5											
OPEC	0	326	326	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	326	326	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0
Non OPEC	637	5,236	5,873	785	0	0	1,041	133	359	456	1,989
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	226	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Canada	0	2,240	2,240	0	0	0	126	98	0	99	323
China	0	327	327	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Japan	0	239	239	0	0	0	874	0	0	0	874
Korea, South	0	574	574	0	0	0	41	35	0	320	396
Malaysia	0	199	199	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	637	0	637	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	77	77	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	706	706	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	359	0	359
Other	0	874	874	559	0	0	0	0	0	37	37
Total	637	5,562	6,199	785	0	0	1,041	133	359	456	1,989
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-July 2008 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total	
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur		
PAD District 4										
OPEC	0	0	0	35	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	35	0	0	0	0	0	0
Non OPEC	0	0	0	0	0	0	27	0	0	27
Canada	0	0	0	0	0	0	27	0	0	27
Other	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	35	0	0	27	0	0	27
PAD District 5										
OPEC	0	0	0	0	0	0	208	408	0	616
Algeria	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	208	408	0	616
Indonesia	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	8,036	75	0	690	3,410	0	4,100
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	47	0	0	290	280	0	570
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	1,204	0	0	0	0	0	0
Korea, South	0	0	0	5,836	0	0	0	0	0	0
Malaysia	0	0	0	301	0	0	101	95	0	196
Mexico	0	0	0	277	0	0	99	1,787	0	1,886
Netherlands	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	200	900	0	1,100
Singapore	0	0	0	326	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	75	0	0	0	0	0
Other	0	0	0	0	0	0	0	348	0	348
Total	0	0	0	8,036	75	0	898	3,818	0	4,716
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-July 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	593	0	4	4,876	60,424	261	23	284
Canada	0	0	0	0	593	0	4	4,876	60,424	261	23	284
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	593	0	4	4,911	60,459	261	23	284
PAD District 5												
OPEC	0	0	0	0	2	0	0	4,590	178,249	815	22	837
Algeria	0	0	0	0	0	0	0	3,196	4,192	5	15	20
Angola	0	0	0	0	0	0	0	0	14,278	67	0	67
Ecuador	0	0	0	0	0	0	0	616	34,984	161	3	164
Indonesia	0	0	0	0	0	0	0	0	2,377	11	0	11
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	45,335	213	0	213
Kuwait	0	0	0	0	0	0	0	0	2,314	11	0	11
Libya	0	0	0	0	0	0	0	0	996	5	0	5
Nigeria	0	0	0	0	0	0	0	45	3,691	17	0	17
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	641	63,837	297	3	300
United Arab Emirates	0	0	0	0	0	0	0	0	1,400	7	0	7
Venezuela	0	0	0	0	2	0	0	92	4,845	22	0	23
Non OPEC	588	0	114	222	854	11	4	35,203	127,654	434	165	599
Argentina	0	0	0	0	0	0	0	0	5,919	28	0	28
Aruba	0	0	0	0	0	0	0	977	977	0	5	5
Australia	0	0	0	0	0	0	0	0	3,223	15	0	15
Brazil	0	0	0	0	0	0	0	226	13,579	63	1	64
Brunei	0	0	0	0	0	0	0	0	356	2	0	2
Canada	0	0	0	222	854	1	4	5,121	35,450	142	24	166
China	0	0	107	0	0	0	0	479	3,732	15	2	18
Colombia	0	0	0	0	0	0	0	0	12,099	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	1	1
Japan	0	0	2	0	0	7	0	2,326	2,326	0	11	11
Korea, South	267	0	0	0	0	1	0	9,975	9,975	0	47	47
Malaysia	0	0	5	0	0	0	0	701	701	0	3	3
Mexico	0	0	0	0	0	0	0	2,163	6,372	20	10	30
Netherlands	0	0	0	0	0	0	0	1,828	1,828	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	3,824	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	2,089	4,088	9	10	19
Singapore	0	0	0	0	0	0	0	403	403	0	2	2
Sweden	0	0	0	0	0	0	0	505	505	0	2	2
Taiwan	0	0	0	0	0	0	0	706	706	0	3	3
United Kingdom	0	0	0	0	0	2	0	2	2	0	0	0
Vietnam	0	0	0	0	0	0	0	0	4,892	23	0	23
Virgin Islands, U.S.	0	0	0	0	0	0	0	3,439	3,439	0	16	16
Other	0	0	0	0	0	0	0	4,123	13,118	42	19	62
Total	588	0	114	222	856	11	4	39,793	305,903	1,249	187	1,436
Persian Gulf^b	0	0	0	0	0	0	0	641	112,886	527	3	530

^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, July 2008
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^a	146	744	0	4	0	894	29
Natural Gas Liquids	33	982	370	384	661	2,430	78
Pentanes Plus	2	797	0	378	24	1,201	39
Liquefied Petroleum Gases	31	185	370	6	637	1,229	40
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	15	25	336	0	177	553	18
Normal Butane/Butylene	16	160	33	6	460	676	22
Isobutane/Isobutylene	0	0	0	0	0	0	0
Other Liquids	195	93	2,009	0	249	2,546	82
Other Hydrocarbons/Oxygenates	166	92	1,617	0	210	2,085	67
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	166	92	1,617	0	210	2,085	67
Fuel Ethanol (FE)	0	0	0	0	0	0	0
Methyl Tertiary Butyl Ether (MTBE)	0	1	1,521	0	2	1,524	49
Other Oxygenates	165	92	96	0	208	560	18
Motor Gasoline Blend. Comp	29	1	393	0	39	461	15
Reformulated	0	0	0	0	0	0	0
Conventional	29	0	393	0	39	461	15
Aviation Gasoline Blend. Comp.	0	0	0	0	0	0	0
Finished Petroleum Products	8,457	2,190	38,727	51	8,852	58,278	1,880
Finished Motor Gasoline	277	890	5,590	0	545	7,302	236
Reformulated	130	0	0	0	201	331	11
Conventional	148	890	5,590	0	344	6,971	225
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	7	71	1,477	0	1,343	2,899	94
Kerosene	460	0	1	0	1	463	15
Distillate Fuel Oil	4,781	186	14,490	0	2,846	22,302	719
15 ppm sulfur and under ^b	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur ^b	4,438	87	12,320	0	2,324	19,170	618
Greater than 500 ppm sulfur	343	98	2,169	0	521	3,132	101
Residual Fuel Oil	2,163	176	7,241	2	515	10,097	326
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	10	0	212	0	252	474	15
Lubricants	201	232	1,477	10	304	2,224	72
Waxes	53	23	59	0	5	141	5
Petroleum Coke	373	379	8,063	3	2,631	11,450	369
Asphalt and Road Oil	121	171	101	36	68	497	16
Miscellaneous Products	10	62	16	0	342	430	14
Total	8,831	4,009	41,106	439	9,763	64,148	2,069

^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-July 2008**
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^a	1,077	3,284	0	43	2	4,406	21
Natural Gas Liquids	319	7,450	10,840	1,874	5,501	25,985	122
Pentanes Plus	30	5,126	0	1,818	183	7,159	34
Liquefied Petroleum Gases	289	2,324	10,840	56	5,318	18,826	88
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	196	395	10,624	3	3,543	14,760	69
Normal Butane/Butylene	93	1,928	216	53	1,776	4,066	19
Isobutane/Isobutylene	0	0	0	0	0	0	0
Other Liquids	1,178	605	13,284	1	2,416	17,484	82
Other Hydrocarbons/Oxygenates	906	365	10,644	1	1,332	13,248	62
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	906	365	10,644	1	1,332	13,248	62
Fuel Ethanol (FE)	0	0	0	0	0	0	0
Methyl Tertiary Butyl Ether (MTBE)	2	8	10,054	0	23	10,087	47
Other Oxygenates	904	357	590	1	1,310	3,161	15
Motor Gasoline Blending Components (MGBC)	272	240	2,640	0	1,084	4,235	20
Reformulated	0	0	0	0	0	1	0
Conventional	271	239	2,640	0	1,084	4,234	20
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	41,367	16,012	244,778	253	54,315	356,725	1,675
Finished Motor Gasoline	5,160	4,099	26,463	1	5,039	40,762	191
Reformulated	392	128	734	0	537	1,791	8
Conventional	4,768	3,971	25,729	1	4,502	38,971	183
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	907	2,133	7,153	2	4,374	14,569	68
Kerosene	919	517	11	0	345	1,792	8
Distillate Fuel Oil	13,787	1,363	74,926	15	17,245	107,335	504
15 ppm sulfur and under ^b	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur ^b	11,911	798	65,031	15	15,274	93,028	437
Greater than 500 ppm sulfur	1,876	565	9,895	0	1,971	14,308	67
Residual Fuel Oil	15,107	1,998	58,259	30	5,969	81,364	382
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	27	2	2,456	0	1,151	3,636	17
Lubricants	1,694	1,383	9,547	58	1,653	14,335	67
Waxes	375	216	636	1	38	1,266	6
Petroleum Coke	2,269	2,640	63,688	28	17,617	86,242	405
Asphalt and Road Oil	1,037	1,591	1,175	117	420	4,339	20
Miscellaneous Products	86	69	465	0	464	1,084	5
Total	43,942	27,351	268,902	2,171	62,234	404,599	1,900

^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, July 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	1	1
Bahamas	0	0	2	0	3	34	37
Bahrain	0	0	0	0	0	1	1
Belgium	0	0	0	0	0	0	0
Belize	0	0	0	0	0	46	46
Brazil	0	0	1	0	0	0	0
Canada	894	1,201	242	0	201	1,135	1,337
Cayman Islands	0	0	0	0	0	10	10
Chile	0	0	0	0	0	301	301
China	0	0	0	0	0	1	1
Colombia	0	0	0	0	0	0	0
Costa Rica	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	32	32
Ecuador	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	35	35
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Germany	0	0	1	0	0	0	0
Ghana	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0
Greece	0	0	1	0	0	0	0
Guatemala	0	0	0	0	0	182	182
Honduras	0	0	0	0	1	4	5
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	116	0	116
Italy	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	0	0
Japan	0	0	2	0	0	0	0
Korea, South	0	0	456	0	0	0	0
Lebanon	0	0	0	0	0	0	0
Mexico	0	0	491	0	0	5,180	5,180
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	27	0	0	0	0
Peru	0	0	0	0	0	0	0
Philippines	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0
Romania	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0
Serbia	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0
South Africa	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0
Thailand	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
Turkey	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	2	0	3
Venezuela	0	0	0	0	0	1	1
Other	0	0	6	0	8	8	14
Total	894	1,201	1,229	0	331	6,971	7,302

See footnotes at end of table.

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

Destination	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil ^b				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
Argentina	0	0	0	0	0	0	0	348	0	0	348
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	23	23	0	0	92	0	0	56	0	56
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	995	0	0	995
Belize	0	0	0	0	0	0	0	0	28	0	28
Brazil	0	0	0	0	0	69	0	692	263	0	955
Canada	0	2	2	0	1	5	0	485	180	0	665
Cayman Islands	0	0	0	0	0	0	0	0	67	0	67
Chile	0	0	0	0	144	0	0	995	0	0	995
China	0	3	3	0	0	0	0	137	0	0	137
Colombia	0	0	0	0	0	0	0	566	0	0	566
Costa Rica	0	0	0	0	0	1	0	221	0	0	221
Denmark	0	0	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0	0	233	0	233
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	79	35	0	114
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	89	0	819	0	0	819
Germany	0	0	0	0	0	6	0	0	0	0	0
Ghana	0	0	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0	2,747	111	0	2,857
Greece	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	59	429	0	489
Honduras	0	0	0	0	0	0	0	0	42	0	42
Hong Kong	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	32	0	0	0	0	0
Indonesia	0	0	0	0	0	2	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0	0	0
Israel	0	154	154	0	0	26	0	0	331	0	331
Italy	0	0	0	0	0	0	0	254	0	0	254
Jamaica	0	0	0	0	0	0	0	0	0	0	0
Japan	0	0	0	0	2	155	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	1	0	0	1
Lebanon	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	144	144	0	606	1	0	2,577	2	0	2,579
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	0	0	0	0	19	0	3,991	0	0	3,991
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
New Zealand	0	0	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0	0	20	0	20
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0	262	105	0	367
Peru	0	0	0	0	0	0	0	292	486	0	778
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	0	0	0	0	0	0	0	161	0	161
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	35	0	0	90	0	90
South Africa	0	0	0	0	0	4	0	0	0	0	0
Spain	0	0	0	0	0	0	0	1,231	0	0	1,231
Switzerland	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	211	0	0	1	0	0	1
Thailand	0	1	1	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0
Turkey	0	0	0	0	0	16	0	1,413	493	0	1,906
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	1	1	0	0	0	0	253	0	0	253
Venezuela	0	0	0	0	560	0	0	0	0	0	0
Other	0	133	133	0	0	6	0	410	0	0	410
Total	0	461	461	0	1,524	560	0	19,170	3,132	0	22,302

See footnotes at end of table.

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

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes
							Naphtha	Other Oils	
Argentina	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	1	0	0	1
Bahamas	0	0	0	46	0	427	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	1	0	0	0	0
Belize	0	0	0	15	0	0	0	0	0
Brazil	0	0	0	0	0	1	0	0	1
Canada	461	0	0	1,418	1	429	0	0	69
Cayman Islands	0	0	0	17	0	0	0	0	0
Chile	0	0	0	0	0	330	0	0	0
China	0	0	0	0	0	0	0	0	3
Colombia	0	0	0	0	0	0	0	0	0
Costa Rica	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	99	408	0	0	0
Ecuador	0	0	0	0	0	208	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
El Salvador	0	0	0	20	0	329	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	17
Germany	0	0	0	0	0	0	0	0	0
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	382	0	0	0
Greece	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	15	0	328	0	0	0
Honduras	0	0	0	4	0	472	0	0	0
Hong Kong	0	0	0	0	0	0	0	0	1
India	0	0	0	0	0	0	0	0	1
Indonesia	0	0	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0
Israel	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	1
Jamaica	0	0	0	0	0	647	0	0	0
Japan	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	126	0	0	0
Lebanon	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	170	13	1,660	0	0	43
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	529	0	0	1
Netherlands Antilles	0	0	0	0	0	701	0	0	0
New Zealand	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	586	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	99	1,132	0	0	0
Peru	1	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	1	0	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	247	1,056	0	0	0
South Africa	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	1
Switzerland	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	686	0	0	0
Thailand	0	0	0	0	3	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	175	0	0	0
United Kingdom	0	0	0	605	0	0	0	0	1
Venezuela	0	0	0	0	0	0	0	0	0
Other	1	0	0	3	10	70	0	0	1
Total	463	0	0	2,899	474	10,097	0	0	141

See footnotes at end of table.

Table 49. Exports of Crude Oil and Petroleum Products by Destination, July 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	27	0	376	376	0	12	12
Australia	376	0	25	0	403	403	0	13	13
Bahamas	0	1	5	0	688	688	0	22	22
Bahrain	0	0	0	0	1	1	0	0	0
Belgium	105	0	28	0	1,129	1,129	0	36	36
Belize	0	0	1	0	90	90	0	3	3
Brazil	914	7	197	1	2,146	2,146	0	69	69
Canada	830	330	263	404	7,656	8,550	29	247	276
Cayman Islands	0	1	0	0	95	95	0	3	3
Chile	0	0	55	0	1,825	1,825	0	59	59
China	19	12	56	0	231	231	0	7	7
Colombia	0	0	92	0	660	660	0	21	21
Costa Rica	0	0	19	1	241	241	0	8	8
Denmark	0	0	0	0	1	1	0	0	0
Dominican Republic	0	32	17	1	823	823	0	27	27
Ecuador	0	0	25	0	233	233	0	8	8
Egypt	165	0	1	0	166	166	0	5	5
El Salvador	0	0	25	0	522	522	0	17	17
Finland	0	0	0	0	1	1	0	0	0
France	272	0	23	0	1,221	1,221	0	39	39
Germany	328	2	103	0	441	441	0	14	14
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	3,239	3,239	0	104	104
Greece	29	0	1	0	30	30	0	1	1
Guatemala	1	0	10	0	1,025	1,025	0	33	33
Honduras	0	0	11	0	534	534	0	17	17
Hong Kong	0	0	2	0	3	3	0	0	0
India	44	1	77	0	154	154	0	5	5
Indonesia	0	0	1	0	4	4	0	0	0
Ireland	86	30	0	1	117	117	0	4	4
Israel	303	0	302	0	1,233	1,233	0	40	40
Italy	1,692	0	159	0	2,106	2,106	0	68	68
Jamaica	0	5	3	0	656	656	0	21	21
Japan	1,317	2	18	2	1,499	1,499	0	48	48
Korea, South	2	7	6	0	599	599	0	19	19
Lebanon	0	0	7	0	7	7	0	0	0
Mexico	1,396	51	306	15	12,656	12,656	0	408	408
Montenegro	0	0	0	0	0	0	0	0	0
Morocco	271	0	0	0	271	271	0	9	9
Mozambique	20	0	0	0	362	362	0	12	12
Netherlands	372	1	2	0	4,915	4,915	0	159	159
Netherlands Antilles	0	0	1	0	703	703	0	23	23
New Zealand	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	5	0	25	25	0	1	1
Nigeria	96	0	3	0	686	686	0	22	22
Norway	131	0	0	0	131	131	0	4	4
Pakistan	0	0	1	0	1	1	0	0	0
Panama	0	0	12	0	1,637	1,637	0	53	53
Peru	0	0	34	0	813	813	0	26	26
Philippines	0	0	1	0	3	3	0	0	0
Portugal	194	0	0	0	194	194	0	6	6
Puerto Rico	0	0	25	0	188	188	0	6	6
Romania	0	0	0	0	0	0	0	0	0
Saudi Arabia	1	0	1	0	2	2	0	0	0
Serbia	0	0	0	0	0	0	0	0	0
Singapore	0	0	99	0	1,528	1,528	0	49	49
South Africa	97	0	62	0	164	164	0	5	5
Spain	1,580	0	0	0	2,812	2,812	0	91	91
Switzerland	0	0	0	0	1	1	0	0	0
Taiwan	0	0	7	0	907	907	0	29	29
Thailand	1	5	11	0	20	20	0	1	1
Trinidad and Tobago	0	0	5	0	5	5	0	0	0
Turkey	242	0	8	0	2,171	2,171	0	70	70
United Arab Emirates	0	0	2	0	178	178	0	6	6
United Kingdom	390	3	1	0	1,258	1,258	0	41	41
Venezuela	151	0	21	0	733	733	0	24	24
Other	25	7	58	5	735	735	0	25	25
Total	11,450	497	2,224	430	63,254	64,148	29	2,040	2,069

^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-July 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	2	0	0	6	6
Bahamas	0	0	36	0	17	299	316
Bahrain	0	0	0	0	0	2	2
Belgium	0	0	4	0	0	0	0
Belize	0	0	0	0	2	140	142
Brazil	0	0	2	0	0	1	1
Canada	4,406	7,159	3,019	0	531	7,453	7,984
Cayman Islands	0	0	0	0	0	45	45
Chile	0	0	113	0	0	673	673
China	0	0	25	0	0	314	314
Colombia	0	0	0	0	0	1	1
Costa Rica	0	0	2	0	0	465	465
Denmark	0	0	1	0	0	0	0
Dominican Republic	0	0	0	0	0	259	259
Ecuador	0	0	816	0	0	0	0
Egypt	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	396	396
Finland	0	0	0	0	0	0	0
France	0	0	401	0	1	0	1
Germany	0	0	3	0	0	0	0
Ghana	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	275	275
Greece	0	0	1	0	0	0	0
Guatemala	0	0	2	0	0	241	241
Honduras	0	0	845	0	19	581	600
Hong Kong	0	0	0	0	0	0	0
India	0	0	1	0	1	0	1
Indonesia	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0
Israel	0	0	3	0	306	0	306
Italy	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	74	74
Japan	0	0	904	0	1	4	5
Korea, South	0	0	847	0	0	2	2
Lebanon	0	0	0	0	0	0	0
Mexico	0	0	11,470	0	863	26,231	27,094
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	115	0	0	1,212	1,212
Peru	0	0	90	0	0	0	0
Philippines	0	0	0	0	0	3	3
Portugal	0	0	0	0	0	0	0
Puerto Rico	0	0	9	0	0	33	33
Romania	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	1	1
Serbia	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0
South Africa	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	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	1	0	0	0	0
United Kingdom	0	0	28	0	4	1	5
Venezuela	0	0	4	0	0	1	1
Other	0	0	82	0	46	215	261
Total	4,406	7,159	18,826	0	1,791	38,971	40,762

See footnotes at end of table.

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

Destination	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil ^b				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
Argentina	0	0	0	0	0	3	0	4,537	0	0	4,537
Australia	0	1	1	0	0	5	0	97	0	0	97
Bahamas	0	126	126	0	0	502	0	1,064	357	0	1,421
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	1	1	0	0	3	0	2,723	0	0	2,723
Belize	0	0	0	0	0	0	0	0	230	0	230
Brazil	0	2	2	0	0	313	0	3,131	263	0	3,394
Canada	0	405	405	0	10	18	0	3,681	1,137	0	4,818
Cayman Islands	0	6	6	0	0	0	0	0	440	0	440
Chile	0	1	1	0	649	0	0	17,278	0	0	17,278
China	0	6	6	0	2	3	0	278	0	0	278
Colombia	0	0	0	0	0	3	0	2,904	764	0	3,668
Costa Rica	0	14	14	0	57	4	0	1,527	0	0	1,528
Denmark	0	0	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	1	0	0	0	0	1,119	632	0	1,752
Ecuador	0	0	0	0	0	0	0	537	0	0	537
Egypt	0	0	0	0	0	4	0	0	0	0	0
El Salvador	0	0	0	0	0	0	0	164	276	0	440
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	251	329	0	2,628	0	0	2,628
Germany	0	2	2	0	0	42	0	623	0	0	623
Ghana	0	0	0	0	0	0	0	0	0	0	0
Gibraltar	0	49	49	0	0	0	0	7,075	111	0	7,186
Greece	0	0	0	0	0	0	0	282	0	0	282
Guatemala	0	5	5	0	0	10	0	2,320	1,018	0	3,338
Honduras	0	2	2	0	0	0	0	743	443	0	1,186
Hong Kong	0	1	1	0	0	1	0	0	0	0	0
India	0	0	0	0	0	171	0	0	0	0	0
Indonesia	0	0	0	0	0	8	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0	0	0
Israel	0	519	519	0	0	82	0	0	596	0	596
Italy	0	0	0	0	46	9	0	1,582	210	0	1,792
Jamaica	0	0	0	0	111	0	0	71	0	0	71
Japan	0	1	1	0	5	878	0	1	0	0	1
Korea, South	0	1	1	0	1	73	0	432	0	0	432
Lebanon	0	0	0	0	0	0	0	535	1,039	0	1,573
Mexico	0	1,800	1,800	0	3,854	42	0	12,314	440	0	12,754
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	397	397	0	294	83	0	11,017	505	0	11,522
Netherlands Antilles	0	0	0	0	85	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	275	0	275
Nigeria	0	89	89	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	1	0	0	0	0	0
Panama	0	17	17	0	0	0	0	1,976	1,357	0	3,333
Peru	0	106	106	0	0	1	0	3,900	1,237	0	5,137
Philippines	0	0	0	0	0	3	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	1	0	0	1
Puerto Rico	0	5	6	0	0	0	0	947	179	0	1,126
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	5	5	0	160	400	0	667	943	0	1,610
South Africa	0	0	0	0	0	22	0	0	0	0	0
Spain	0	0	0	0	0	0	0	3,495	0	0	3,495
Switzerland	0	0	0	0	0	3	0	0	68	0	68
Taiwan	0	1	1	0	393	1	0	3	0	0	3
Thailand	0	4	4	0	0	2	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0
Turkey	0	14	14	0	0	25	0	1,663	1,450	0	3,113
United Arab Emirates	0	22	22	0	0	64	0	0	0	0	0
United Kingdom	0	7	7	0	0	8	0	501	0	0	501
Venezuela	0	1	1	0	4,144	10	0	0	0	0	0
Other	1	624	623	0	25	35	0	870	338	0	1,206
Total	1	4,234	4,235	0	10,087	3,161	0	93,028	14,308	0	107,335

See footnotes at end of table.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-July 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	0	0	0	0	1
Australia	0	0	0	0	0	4	0	0	4
Bahamas	1	0	0	277	0	4,011	0	0	0
Bahrain	0	0	0	1	0	0	0	0	0
Belgium	0	0	0	0	1	1	0	0	9
Belize	0	0	0	77	0	0	0	0	0
Brazil	1	0	0	26	65	22	0	0	4
Canada	1,765	0	0	7,351	40	5,712	0	0	536
Cayman Islands	0	0	0	48	0	0	0	0	0
Chile	1	0	0	594	12	682	0	0	1
China	0	0	0	0	1	924	0	0	47
Colombia	0	0	0	0	7	0	0	0	1
Costa Rica	0	0	0	50	3	0	0	0	3
Denmark	0	0	0	0	0	0	0	0	1
Dominican Republic	0	0	0	307	102	823	0	0	3
Ecuador	1	0	0	0	259	2,105	0	0	0
Egypt	0	0	0	0	7	0	0	0	0
El Salvador	0	0	0	269	0	598	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	156	0	0	184
Germany	0	0	0	0	0	2	0	0	8
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	53	4,518	0	0	0
Greece	0	0	0	8	52	0	0	0	0
Guatemala	1	0	0	213	17	1,705	0	0	0
Honduras	0	0	0	97	2	3,108	0	0	1
Hong Kong	0	0	0	0	0	4	0	0	3
India	0	0	0	0	1	2	0	0	14
Indonesia	0	0	0	0	0	232	0	0	1
Ireland	0	0	0	0	0	0	0	0	0
Israel	0	0	0	317	0	330	0	0	1
Italy	0	0	0	32	11	0	0	0	3
Jamaica	0	0	0	222	0	5,122	0	0	0
Japan	0	0	0	0	325	455	0	0	3
Korea, South	0	0	0	0	604	807	0	0	2
Lebanon	0	0	0	2	0	0	0	0	0
Mexico	4	0	0	1,239	398	7,483	0	0	376
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	15	7,820	0	0	21
Netherlands Antilles	0	0	0	0	0	6,290	0	0	0
New Zealand	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	1	0	0	0
Nigeria	0	0	0	862	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0
Panama	0	0	0	58	300	6,879	0	0	0
Peru	4	0	0	0	0	436	0	0	1
Philippines	0	0	0	0	0	0	0	0	1
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	263	3	0	0	1
Romania	0	0	0	0	0	1	0	0	0
Saudi Arabia	0	0	0	18	1	0	0	0	0
Serbia	0	0	0	0	0	0	0	0	0
Singapore	6	0	0	0	494	14,195	0	0	0
South Africa	1	0	0	0	23	0	0	0	0
Spain	0	0	0	0	0	485	0	0	5
Switzerland	1	0	0	0	0	0	0	0	0
Taiwan	1	0	0	0	547	1,053	0	0	21
Thailand	0	0	0	0	12	1	0	0	1
Trinidad and Tobago	0	0	0	0	0	0	0	0	0
Turkey	1	0	0	0	0	1	0	0	0
United Arab Emirates	0	0	0	32	2	175	0	0	0
United Kingdom	1	0	0	1,711	0	315	0	0	5
Venezuela	0	0	0	0	3	1	0	0	1
Other	2	0	0	29	16	4,902	0	0	3
Total	1,792	0	0	14,569	3,636	81,364	0	0	1,266

See footnotes at end of table.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-July 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	435	0	5,025	5,025	0	24	24
Australia	1,956	1	157	1	2,234	2,234	0	10	10
Bahamas	0	4	30	2	6,725	6,725	0	32	32
Bahrain	0	0	2	0	4	4	0	0	0
Belgium	395	2	322	0	3,462	3,462	0	16	16
Belize	0	0	3	0	452	452	0	2	2
Brazil	7,589	30	1,004	6	12,459	12,459	0	58	58
Canada	5,856	2,141	1,585	546	48,947	53,353	21	230	250
Cayman Islands	0	9	3	0	551	551	0	3	3
Chile	1,207	170	516	1	21,897	21,897	0	103	103
China	818	63	406	3	2,890	2,890	0	14	14
Colombia	0	5	519	2	4,207	4,207	0	20	20
Costa Rica	366	0	115	2	2,608	2,608	0	12	12
Denmark	689	2	0	0	693	693	0	3	3
Dominican Republic	582	32	369	1	4,230	4,230	0	20	20
Ecuador	151	2	153	0	4,026	4,026	0	19	19
Egypt	165	4	3	0	184	184	0	1	1
El Salvador	0	0	192	0	1,895	1,895	0	9	9
Finland	0	5	3	0	9	9	0	0	0
France	1,466	1	388	0	5,805	5,805	0	27	27
Germany	1,315	15	670	2	2,682	2,682	0	13	13
Ghana	2	0	2	0	4	4	0	0	0
Gibraltar	0	0	0	0	12,080	12,080	0	57	57
Greece	743	5	3	0	1,095	1,095	0	5	5
Guatemala	1	2	116	0	5,651	5,651	0	27	27
Honduras	0	0	66	0	5,907	5,907	0	28	28
Hong Kong	0	7	44	2	62	62	0	0	0
India	1,494	3	271	1	1,960	1,960	0	9	9
Indonesia	1	1	31	0	274	274	0	1	1
Ireland	1,165	31	0	5	1,201	1,201	0	6	6
Israel	1,215	0	317	320	4,006	4,006	0	19	19
Italy	6,379	8	844	1	9,126	9,126	0	43	43
Jamaica	193	8	32	1	5,835	5,835	0	27	27
Japan	9,854	9	151	19	12,609	12,609	0	59	59
Korea, South	419	25	181	2	3,395	3,395	0	16	16
Lebanon	744	0	13	0	2,332	2,332	0	11	11
Mexico	16,949	468	2,175	92	86,197	86,197	0	405	405
Montenegro	0	0	0	0	0	0	0	0	0
Morocco	2,115	0	1	0	2,116	2,116	0	10	10
Mozambique	498	0	0	0	840	840	0	4	4
Netherlands	1,808	426	141	5	23,263	23,263	0	109	109
Netherlands Antilles	23	0	10	2	6,411	6,411	0	30	30
New Zealand	387	0	6	0	394	394	0	2	2
Nicaragua	170	0	28	0	474	474	0	2	2
Nigeria	157	1	334	0	1,444	1,444	0	7	7
Norway	604	2	5	0	612	612	0	3	3
Pakistan	0	3	4	0	7	7	0	0	0
Panama	3	128	121	0	12,167	12,167	0	57	57
Peru	0	0	351	1	6,128	6,128	0	29	29
Philippines	1	0	6	1	14	14	0	0	0
Portugal	1,605	0	1	0	1,607	1,607	0	8	8
Puerto Rico	4	381	371	1	2,197	2,197	0	10	10
Romania	152	0	1	0	154	154	0	1	1
Saudi Arabia	100	1	13	0	135	135	0	1	1
Serbia	0	0	0	0	0	0	0	0	0
Singapore	1	1	474	0	17,347	17,347	0	81	81
South Africa	883	3	119	0	1,051	1,051	0	5	5
Spain	7,781	0	4	0	11,771	11,771	0	55	55
Switzerland	0	0	1	0	74	74	0	0	0
Taiwan	5	3	194	2	2,224	2,224	0	10	10
Thailand	5	16	30	2	72	72	0	0	0
Trinidad and Tobago	0	0	107	0	108	108	0	1	1
Turkey	2,964	0	186	0	6,305	6,305	0	30	30
United Arab Emirates	0	2	132	0	431	431	0	2	2
United Kingdom	1,452	14	97	2	4,147	4,147	0	19	19
Venezuela	999	5	88	0	5,258	5,258	0	25	25
Other	2,810	297	389	59	10,723	10,723	0	50	50
Total	86,242	4,339	14,335	1,084	400,193	404,599	21	1,879	1,900

^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, July 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	5,574	18	80	139	0	12	12
Algeria	232	0	39	46	0	0	0
Angola	640	0	0	6	0	0	0
Ecuador	226	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	696	0	0	0	0	0	0
Kuwait	122	0	0	0	0	0	0
Libya	69	0	0	42	0	0	0
Nigeria	741	9	12	22	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	1,661	0	0	0	0	12	12
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	1,187	9	29	22	0	0	0
Non OPEC	4,499	-38	63	639	-11	86	76
Argentina	0	0	0	0	0	3	3
Aruba	0	0	0	74	0	0	0
Australia	25	0	0	0	0	0	0
Bahamas	0	0	0	0	0	-1	-1
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	56	0	13	13
Brazil	241	0	0	1	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	26	0	0	0	0	0	0
Canada	1,931	-38	75	2	-6	0	-6
Chad	108	0	0	0	0	0	0
China	16	0	0	0	0	0	0
Colombia	178	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	-1	-1
Equatorial Guinea	66	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	6	6
France	0	0	0	0	0	27	27
Gabon	86	0	0	0	0	0	0
Germany	0	0	0	17	0	8	8
Guatemala	35	0	0	0	0	-6	-6
Honduras	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	19	0	30	30
Japan	0	0	0	0	0	0	0
Korea, South	0	0	-15	0	0	12	12
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	3	3
Malaysia	0	0	0	0	0	0	0
Mexico	1,200	0	-16	38	0	-167	-167
Netherlands	0	0	8	15	0	20	20
Netherlands Antilles	0	0	0	0	0	0	0
Norway	32	0	4	24	0	27	27
Oman	35	0	0	10	0	0	0
Panama	0	0	-1	0	0	0	0
Portugal	0	0	0	0	0	2	2
Puerto Rico	0	0	0	0	0	0	0
Russia	202	0	0	224	0	19	19
Spain	0	0	2	0	0	14	14
Sweden	0	0	0	0	0	2	2
Trinidad and Tobago	16	0	0	6	0	0	0
United Kingdom	14	0	5	13	0	35	35
Vietnam	13	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	60	0	40	40
Yemen	0	0	0	0	0	0	0
Other	275	0	1	80	-5	0	-4
Total	10,072	-21	142	778	-11	98	87
Persian Gulf^b	2,478	0	0	0	0	12	12

See footnotes at end of table.

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

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oilc				
	Reform-ulated	Conven-tional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen-ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	11	78	89	0	-18	0	5	0	0	0	5
Algeria	0	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	1	1	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	5	0	0	0	5
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	9	21	30	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	2	57	58	0	-18	0	0	0	0	0	0
Non OPEC	243	419	663	44	-31	-18	81	-600	-36	12	-543
Argentina	0	15	15	0	0	0	0	-11	0	0	-11
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	-1	-1	0	0	-3	0	0	-2	0	-2
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	22	22	0	0	0	0	-32	0	0	-32
Brazil	0	2	2	22	0	-2	0	-22	-8	0	-31
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	106	10	116	0	0	0	49	-6	13	2	57
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	-4	0	0	-4
Colombia	0	0	0	0	0	0	0	-18	0	0	-18
Denmark	0	0	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0	0	-8	0	-8
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	23	12	36	0	0	0	0	0	0	0	0
France	0	35	35	0	0	-3	0	-26	0	0	-26
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	15	15	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	-2	-14	0	-16
Honduras	0	0	0	0	0	0	0	0	-1	0	-1
India	0	0	0	0	0	-1	0	0	0	0	0
Italy	0	28	28	0	0	0	0	-8	0	0	-8
Japan	0	3	3	0	0	-5	0	0	0	0	0
Korea, South	0	8	8	0	0	0	0	0	0	10	10
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	1	0	-20	0	0	-83	0	0	-83
Netherlands	21	82	104	0	0	-1	0	-129	0	0	-129
Netherlands Antilles	0	4	4	0	0	0	0	0	2	0	2
Norway	0	1	1	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	-8	-3	0	-12
Portugal	0	11	11	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	-5	0	-5
Russia	0	47	47	0	0	0	0	0	8	0	8
Spain	0	21	21	0	0	0	0	-40	11	0	-28
Sweden	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	1	1	1	0	0	0	0	0	0	0
United Kingdom	40	78	118	0	0	0	0	-8	0	0	-8
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	52	11	64	6	0	0	33	9	21	0	62
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	1	13	12	15	-11	-3	-1	-212	-50	0	-260
Total	254	498	752	44	-49	-18	86	-600	-36	12	-539
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, July 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	-2	2	12	34	120	1
Algeria	0	0	0	1	0	0	18	120	0
Angola	0	0	0	0	0	6	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	16	0	0
Nigeria	0	0	0	-19	0	8	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	2	0	0	0	0
United Arab Emirates	0	0	0	0	0	-6	0	0	0
Venezuela	0	0	0	16	0	11	0	0	1
Non OPEC	-15	0	0	-19	-4	-46	62	4	1
Argentina	0	0	0	0	0	4	2	0	0
Aruba	0	0	0	0	0	-2	3	0	0
Australia	0	0	0	0	0	0	0	0	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	0	0	0	0
Brazil	0	0	0	0	1	3	1	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	-14	0	0	-40	5	52	8	2	-2
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	4
Colombia	0	0	0	0	0	12	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	-3	-13	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	5	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	0	13	0	0	0
Guatemala	0	0	0	0	0	-11	0	0	0
Honduras	0	0	0	0	0	-15	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	7	0	0	0
Japan	0	0	0	3	0	0	0	0	0
Korea, South	0	0	0	12	1	-4	7	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	-5	0	-36	28	0	-1
Netherlands	0	0	0	0	0	-16	0	0	0
Netherlands Antilles	0	0	0	0	0	-23	0	0	0
Norway	0	0	0	0	0	6	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	-3	-36	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	56	0	0	0
Spain	0	0	0	0	0	11	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	10	0	0	0
United Kingdom	0	0	0	-20	0	0	1	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	35	2	11	0	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	-1	0	0	-3	-7	-66	12	1	1
Total	-15	0	0	-21	-2	-34	96	123	3
Persian Gulf^b	0	0	0	0	2	-6	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, July 2008 (Continued)
(Thousand Barrels per Day)

Country of Origin	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products
OPEC	-3	0	-1	0	488	6,061
Algeria	0	0	0	0	224	456
Angola	0	0	0	0	12	652
Ecuador	0	0	-1	0	-7	219
Indonesia	0	0	0	0	4	4
Iran	0	0	0	0	0	0
Iraq	0	0	0	0	0	696
Kuwait	0	0	0	0	0	122
Libya	0	0	0	0	58	128
Nigeria	-3	0	0	0	59	800
Qatar	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	14	1,675
United Arab Emirates	0	0	0	0	-6	-6
Venezuela	1	0	0	0	129	1,316
Non OPEC	-343	3	-47	-14	435	4,933
Argentina	1	0	-1	0	13	13
Aruba	0	0	0	0	76	76
Australia	-12	0	-1	0	-13	12
Bahamas	0	0	0	0	-22	-22
Bahrain	0	0	0	0	0	0
Belgium	-3	0	-1	0	54	54
Brazil	-29	0	-6	0	-39	203
Brunei	0	0	0	0	0	0
Cameroon	0	0	0	0	0	26
Canada	-24	8	-3	-13	183	2,115
Chad	0	0	0	0	0	108
China	-1	0	-2	0	-3	14
Colombia	0	0	-2	0	-8	170
Denmark	0	0	0	0	0	0
Dominican Republic	0	-1	-1	0	-27	-27
Equatorial Guinea	0	0	0	0	0	66
Estonia	0	0	0	0	0	0
Finland	0	0	0	0	47	47
France	-9	0	0	0	25	25
Gabon	0	0	0	0	0	86
Germany	-11	0	-3	0	39	39
Guatemala	0	0	0	0	-33	2
Honduras	0	0	0	0	-17	-17
India	-1	0	-2	0	-5	-5
Italy	-55	0	-5	0	16	16
Japan	-42	0	0	0	-42	-42
Korea, South	0	0	13	0	44	44
Latvia	0	0	0	0	0	0
Lithuania	0	0	0	0	3	3
Malaysia	0	0	0	0	1	1
Mexico	-45	-2	-10	0	-318	882
Netherlands	-12	0	0	0	-11	-11
Netherlands Antilles	0	0	0	0	-17	-17
Norway	-4	0	0	0	58	90
Oman	0	0	0	0	10	45
Panama	0	0	0	0	-53	-53
Portugal	-6	0	0	0	7	7
Puerto Rico	0	0	-1	0	-6	-6
Russia	0	0	0	0	354	556
Spain	-51	0	2	0	-30	-30
Sweden	0	0	0	0	2	2
Trinidad and Tobago	0	0	0	0	18	35
United Kingdom	-13	0	0	0	133	146
Vietnam	0	0	0	0	0	12
Virgin Islands, U.S.	15	0	0	0	294	294
Yemen	0	0	0	0	0	0
Other	-41	-2	-24	-1	-298	-26
Total	-345	3	-49	-14	922	10,995
Persian Gulf	0	0	0	0	8	2,487

^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-July 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	5,568	19	57	133	0	8	8
Algeria	306	0	41	58	0	0	0
Angola	517	0	0	10	0	0	0
Ecuador	197	0	-4	0	0	0	0
Indonesia	11	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	677	0	0	0	0	0	0
Kuwait	205	0	0	0	0	0	0
Libya	75	0	0	27	0	0	0
Nigeria	993	4	8	15	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	1,543	0	0	2	0	5	5
United Arab Emirates	7	0	0	0	0	0	0
Venezuela	1,038	16	12	22	0	3	3
Non OPEC	4,255	-27	89	626	-8	194	186
Argentina	29	0	1	1	0	4	4
Aruba	0	0	0	57	0	1	1
Australia	31	0	0	0	0	0	0
Bahamas	0	0	0	2	0	-1	-1
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	62	0	23	23
Brazil	224	0	0	1	0	2	2
Brunei	2	0	0	0	0	0	0
Cameroon	14	0	0	2	0	0	0
Canada	1,878	-33	124	3	-2	-1	-4
Chad	102	0	0	0	0	0	0
China	15	0	0	0	0	-1	-1
Colombia	182	0	0	4	0	0	0
Denmark	0	0	0	5	0	0	0
Dominican Republic	0	0	0	0	0	-1	-1
Equatorial Guinea	60	0	2	0	0	0	0
Estonia	0	0	0	6	0	0	0
Finland	0	0	0	4	0	4	4
France	0	0	-2	5	0	29	29
Gabon	49	0	0	0	0	0	0
Germany	0	0	0	28	0	14	14
Guatemala	15	0	0	0	0	-1	-1
Honduras	0	0	-4	0	0	-3	-3
India	0	0	0	5	0	0	0
Italy	0	0	0	5	0	31	31
Japan	0	0	-4	0	0	0	0
Korea, South	0	0	-4	0	0	14	14
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	1	0	13	13
Malaysia	0	0	0	1	0	0	0
Mexico	1,194	2	-53	30	-4	-120	-124
Netherlands	0	2	8	18	0	40	40
Netherlands Antilles	0	0	0	1	0	1	1
Norway	37	0	19	22	0	32	32
Oman	20	0	0	2	0	0	0
Panama	0	0	-1	0	0	-6	-6
Portugal	0	0	0	0	0	3	3
Puerto Rico	0	0	0	0	0	0	0
Russia	123	1	0	203	0	16	16
Spain	0	0	1	1	0	11	11
Sweden	0	0	0	10	0	0	0
Trinidad and Tobago	28	0	0	7	0	0	0
United Kingdom	61	0	1	27	0	45	45
Vietnam	23	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	53	0	50	50
Yemen	0	0	0	0	0	0	0
Other	168	1	1	60	-2	-5	-6
Total	9,823	-8	146	760	-8	202	193
Persian Gulf^b	2,432	0	0	2	0	5	5

See footnotes at end of table.

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

(Thousand Barrels per Day)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil ^c				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	6	77	83	0	-19	0	5	0	0	0	6
Algeria	0	1	1	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	-3	0	0	-3
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	4	22	26	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	44	46	0	-19	0	2	0	0	0	3
Non OPEC	278	358	637	31	-28	-14	121	-428	12	13	-281
Argentina	0	7	7	0	0	0	0	-21	0	0	-21
Aruba	0	0	0	0	0	0	1	-1	0	2	2
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	1	1	0	0	-2	0	-5	-2	0	-7
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	2	11	13	0	0	0	0	-13	0	0	-13
Brazil	0	1	1	10	0	-1	0	-15	-1	0	-16
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	126	14	140	0	0	0	74	-13	15	9	84
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	2	2	0	0	0	0	-1	0	0	-1
Colombia	0	0	0	0	0	0	0	-14	-4	0	-17
Denmark	0	0	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0	-5	-3	0	-8
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	15	17	32	0	0	0	0	0	0	0	0
France	3	42	46	0	-1	-2	0	-12	1	0	-12
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	2	8	9	0	0	0	0	-3	1	0	-1
Guatemala	0	0	0	0	0	0	0	-11	-5	0	-16
Honduras	0	0	0	0	0	0	0	-3	-2	0	-6
India	0	0	0	0	0	-1	0	0	0	0	0
Italy	0	18	18	0	0	0	0	-7	-1	0	-8
Japan	0	1	1	0	0	-4	4	0	0	0	4
Korea, South	0	4	4	0	0	0	0	-2	0	2	0
Latvia	0	7	7	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	1	1	0	0	0	0	0	0	0	0
Mexico	0	-3	-3	0	-18	0	0	-58	-2	0	-60
Netherlands	19	65	85	0	-1	0	0	-52	-2	0	-53
Netherlands Antilles	1	5	6	0	0	0	0	0	0	0	0
Norway	0	3	3	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0	-9	-6	0	-16
Portugal	2	4	6	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	-4	-1	0	-5
Russia	1	40	41	0	0	0	1	0	11	0	12
Spain	1	21	22	0	0	0	0	-16	2	0	-15
Sweden	3	5	8	0	0	0	0	0	0	0	0
Trinidad and Tobago	1	10	10	4	0	0	0	0	0	0	0
United Kingdom	32	44	77	0	0	0	0	-2	0	0	-2
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	70	5	75	3	0	0	37	2	36	0	75
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	22	22	14	-8	-4	4	-163	-26	0	-182
Total	285	436	720	31	-47	-15	127	-428	12	13	-275
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-July 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	27	3	22	10	121	0
Algeria	0	0	0	0	0	1	4	110	0
Angola	0	0	0	0	0	1	0	0	0
Ecuador	0	0	0	0	-1	-6	0	0	0
Indonesia	0	0	0	0	0	-1	0	3	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	2	3	8	0
Nigeria	0	0	0	-4	0	6	1	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	2	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	31	2	20	2	0	0
Non OPEC	-7	0	0	25	-3	-43	69	13	-3
Argentina	0	0	0	0	0	4	0	0	0
Aruba	0	0	0	1	0	-6	2	0	0
Australia	0	0	0	0	0	0	0	3	0
Bahamas	0	0	0	-1	0	-16	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	1	0	0	0
Brazil	0	0	0	0	0	8	1	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	3	0	0	0
Canada	-7	0	0	-26	5	48	7	2	-2
Chad	0	0	0	0	0	2	0	0	0
China	0	0	0	0	0	-4	0	0	1
Colombia	0	0	0	0	0	17	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	-1	0	-4	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	1	0	0	0
France	0	0	0	0	0	2	0	1	-1
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	3	0	0	0
Guatemala	0	0	0	-1	0	-8	0	0	0
Honduras	0	0	0	0	0	-15	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	2	0	0	0
Japan	0	0	0	6	-1	-2	1	0	0
Korea, South	0	0	0	27	-2	-4	7	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	-3	-2	-3	32	0	-2
Netherlands	0	0	0	-2	0	-32	2	0	0
Netherlands Antilles	0	0	0	0	0	-27	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	0	-1	-31	0	0	0
Portugal	0	0	0	0	0	2	0	0	0
Puerto Rico	0	0	0	0	-1	0	0	0	0
Russia	0	0	0	0	0	79	5	6	0
Spain	0	0	0	0	0	8	0	0	0
Sweden	0	0	0	0	0	1	0	0	0
Trinidad and Tobago	0	0	0	0	0	22	0	0	0
United Kingdom	0	0	0	-8	0	5	1	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	40	5	19	0	1	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	-8	-6	-122	11	0	1
Total	-7	0	0	52	0	-21	79	134	-3
Persian Gulf^b	0	0	0	0	2	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-July 2008 (Continued)
(Thousand Barrels per Day)

Country of Origin	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products
OPEC	-3	1	-3	0	464	6,031
Algeria	0	0	0	0	218	524
Angola	0	0	0	0	11	527
Ecuador	-1	0	-1	0	-12	185
Indonesia	0	0	0	0	5	16
Iran	0	0	0	0	0	0
Iraq	0	0	0	0	0	677
Kuwait	3	0	0	0	2	208
Libya	0	0	0	0	40	115
Nigeria	-1	0	-2	0	53	1,046
Qatar	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	15	1,557
United Arab Emirates	0	0	-1	0	-2	5
Venezuela	-3	1	0	0	134	1,171
Non OPEC	-381	6	-47	-5	843	5,098
Argentina	2	0	-2	0	-3	26
Aruba	0	0	0	0	57	57
Australia	-9	0	-1	0	-7	24
Bahamas	0	0	0	0	-25	-25
Bahrain	0	0	0	0	0	0
Belgium	-2	0	-1	0	83	83
Brazil	-34	0	-5	0	-33	191
Brunei	0	0	0	0	0	2
Cameroon	0	0	0	0	5	19
Canada	-23	16	0	-2	332	2,210
Chad	0	0	0	0	2	103
China	-4	0	-2	0	-10	5
Colombia	0	0	-2	0	1	183
Denmark	-3	0	0	0	2	2
Dominican Republic	-3	0	-2	0	-20	-20
Equatorial Guinea	0	0	0	0	2	63
Estonia	0	0	0	0	10	10
Finland	0	0	0	0	41	41
France	-7	0	-2	0	57	57
Gabon	0	0	0	0	0	49
Germany	-6	0	-3	0	45	45
Guatemala	0	0	-1	0	-27	-11
Honduras	0	0	0	0	-28	-28
India	-7	0	-1	0	-4	-4
Italy	-30	0	-4	0	15	15
Japan	-46	0	-1	0	-46	-46
Korea, South	-2	0	7	0	47	47
Latvia	0	0	0	0	8	8
Lithuania	0	0	0	0	14	14
Malaysia	0	0	0	0	5	5
Mexico	-80	-2	-10	0	-296	898
Netherlands	-8	-2	-1	0	55	55
Netherlands Antilles	0	0	0	0	-18	-18
Norway	-3	0	0	0	74	112
Oman	-1	0	0	0	2	22
Panama	0	-1	-1	0	-55	-55
Portugal	-8	0	0	0	3	3
Puerto Rico	0	-2	-2	0	-10	-10
Russia	-1	0	0	0	363	485
Spain	-37	0	0	0	-7	-7
Sweden	0	0	0	0	20	20
Trinidad and Tobago	0	0	-1	0	43	71
United Kingdom	-7	0	0	0	138	199
Vietnam	0	0	0	0	0	23
Virgin Islands, U.S.	9	0	0	0	330	330
Yemen	0	0	0	0	0	0
Other	-71	-3	-12	-3	-322	-151
Total	-384	7	-50	-5	1,306	11,129
Persian Gulf	2	0	-1	0	15	2,447

^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, July 2008
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	13,885	64,133	855,266	14,515	53,941	1,001,740
Refinery	12,667	12,262	44,113	2,227	22,487	93,756
Tank Farms and Pipelines (Includes Cushing, OK)	1,178	50,616	89,948	10,864	25,930	178,536
Cushing, Oklahoma	-	18,977	-	-	-	-
Leases	40	1,255	13,990	1,424	660	17,369
Strategic Petroleum Reserve ^a	0	0	707,215	0	0	707,215
Alaskan In Transit	0	0	0	0	4,864	4,864
Total Stocks, All Oils (excluding Crude Oil)^b	156,491	162,322	274,555	15,937	87,932	697,237
Refinery	31,178	45,890	122,516	9,723	51,221	260,528
Bulk Terminal	95,866	77,032	100,085	3,142	30,090	306,215
Pipeline	29,380	37,964	47,989	2,936	6,493	124,762
Natural Gas Processing Plant	67	1,436	3,965	136	128	5,732
Pentanes Plus	37	3,319	10,464	173	221	14,214
Refinery	0	435	583	21	0	1,039
Bulk Terminal	0	1,936	8,412	1	188	10,537
Pipeline	0	633	763	107	0	1,503
Natural Gas Processing Plant	37	315	706	44	33	1,135
Liquefied Petroleum Gases	7,194	37,347	62,241	1,321	5,758	113,861
Refinery	2,281	4,137	9,242	445	1,893	17,998
Bulk Terminal	2,640	24,539	41,889	19	3,770	72,857
Pipeline	2,243	7,550	7,851	765	0	18,409
Natural Gas Processing Plant	30	1,121	3,259	92	95	4,597
Ethane/Ethylene	0	2,345	14,410	380	0	17,135
Refinery	0	0	310	0	0	310
Bulk Terminal	0	1,032	9,618	0	0	10,650
Ethylene	0	0	2,071	0	0	2,071
Pipeline	0	1,084	3,654	379	0	5,117
Natural Gas Processing Plant	0	229	828	1	0	1,058
Propane/Propylene	3,964	20,458	21,251	410	1,410	47,493
Refinery	424	1,600	1,891	124	130	4,169
Bulk Terminal	1,710	14,299	15,839	19	1,250	33,117
Nonfuel Use	0	42	2,595	0	0	2,637
Pipeline	1,810	4,155	2,908	212	0	9,085
Natural Gas Processing Plant	20	404	613	55	30	1,122
Normal Butane/Butylene	2,968	12,124	21,550	363	3,902	40,907
Refinery	1,597	1,974	5,559	230	1,340	10,700
Bulk Terminal	930	8,170	13,821	0	2,507	25,428
Refinery Grade Butane	0	4,614	3,106	0	1	7,721
Pipeline	433	1,671	893	108	0	3,105
Natural Gas Processing Plant	8	309	1,277	25	55	1,674
Isobutane/Isobutylene	262	2,420	5,030	168	446	8,326
Refinery	260	563	1,482	91	423	2,819
Bulk Terminal	0	1,038	2,611	0	13	3,662
Pipeline	0	640	396	66	0	1,102
Natural Gas Processing Plant	2	179	541	11	10	743
Other Hydrocarbons/Hydrogen/Oxygenates	4,330	5,259	2,856	150	1,941	14,536
Refinery	87	65	75	17	28	272
Bulk Terminal	4,222	5,149	2,781	133	1,850	14,135
Pipeline	21	45	0	0	63	129
Other Hydrocarbons/Hydrogen	0	26	1	0	6	33
Refinery	0	26	1	0	6	33
Fuel Ethanol	4,330	5,233	1,538	150	1,935	13,186
Refinery	87	39	16	17	22	181
Bulk Terminal ^c	4,222	5,149	1,522	133	1,850	12,876
Pipeline	21	45	0	0	63	129
MTBE	0	0	1,252	0	0	1,252
Refinery	0	0	58	0	0	58
Bulk Terminal ^d	0	0	1,194	0	0	1,194
Pipeline	0	0	0	0	0	0
Other Oxygenates^e	0	0	65	0	0	65
Refinery	0	0	0	0	0	0
Bulk Terminal ^d	0	0	65	0	0	65
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, July 2008 (Continued)
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	7,969	13,087	46,436	2,563	19,505	89,560
Naphthas and Lighter	2,067	3,541	10,559	601	3,907	20,675
Refinery	1,836	3,541	9,966	601	3,787	19,731
Bulk Terminal	231	0	593	0	120	944
Kerosene and Light Gas Oils	647	2,875	8,409	382	3,444	15,757
Refinery	647	2,875	8,380	382	3,444	15,728
Bulk Terminal	0	0	29	0	0	29
Heavy Gas Oils	3,326	3,703	19,901	944	9,397	37,271
Refinery	3,236	3,579	19,152	944	9,282	36,193
Bulk Terminal	90	124	749	0	115	1,078
Residuum	1,929	2,968	7,567	636	2,757	15,857
Refinery	1,928	2,933	7,567	636	2,597	15,661
Bulk Terminal	1	35	0	0	160	196
Motor Gasoline Blending Components	33,198	17,330	29,760	1,748	21,355	103,391
Refinery	8,018	7,734	16,578	1,418	12,950	46,698
Bulk Terminal	19,794	5,019	7,190	229	6,358	38,590
Pipeline	5,386	4,577	5,992	101	2,047	18,103
Reformulated	17,783	6,426	10,138	0	10,718	45,065
Refinery	2,845	1,192	2,700	0	4,501	11,238
Bulk Terminal	11,033	3,851	3,029	0	4,922	22,835
Pipeline	3,905	1,383	4,409	0	1,295	10,992
GTAB	0	0	0	0	195	195
Refinery	0	0	0	0	0	0
Bulk Terminal	0	0	0	0	0	0
Pipeline	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0
Refinery	0	0	0	0	0	0
Bulk Terminal	0	0	0	0	0	0
Pipeline	0	0	0	0	0	0
RBOB for Blending with Alcohol	17,783	6,426	10,138	0	10,523	44,870
Refinery	2,845	1,192	2,700	0	4,501	11,238
Bulk Terminal	11,033	3,851	3,029	0	4,922	22,835
Pipeline	3,905	1,383	4,409	0	1,100	10,797
Conventional	15,415	10,904	19,622	1,748	10,637	58,326
Refinery	5,173	6,542	13,878	1,418	8,449	35,460
Bulk Terminal	8,761	1,168	4,161	229	1,436	15,755
Pipeline	1,481	3,194	1,583	101	752	7,111
CBOB	3,332	4,213	2,178	318	2,049	12,090
Refinery	52	1,585	742	0	1,114	3,493
Bulk Terminal	2,377	1,125	253	217	845	4,817
Pipeline	903	1,503	1,183	101	90	3,780
GTAB	1,134	0	0	0	207	1,341
Refinery	0	0	0	0	0	0
Bulk Terminal	1,134	0	0	0	207	1,341
Pipeline	0	0	0	0	0	0
Other	10,949	6,691	17,444	1,430	8,381	44,895
Refinery	5,121	4,957	13,136	1,418	7,335	31,967
Bulk Terminal	5,250	43	3,908	12	384	9,597
Pipeline	578	1,691	400	0	662	3,331
Aviation Gasoline Blending Components	0	0	3	0	0	3
Refinery	0	0	3	0	0	3
Finished Motor Gasoline	23,895	32,243	35,144	4,303	6,747	102,332
Refinery	2,289	4,250	12,182	2,068	1,817	22,606
Bulk Terminal	14,320	15,575	8,379	1,096	3,625	42,995
Pipeline	7,286	12,418	14,583	1,139	1,305	36,731
Reformulated	146	9	576	0	1,036	1,767
Refinery	0	0	108	0	46	154
Bulk Terminal	146	9	12	0	549	716
Pipeline	0	0	456	0	441	897
Reformulated (Blended with Ether)	1	1	0	0	0	2
Refinery	0	0	0	0	0	0
Bulk Terminal	1	1	0	0	0	2
Pipeline	0	0	0	0	0	0
Reformulated (Blended with Alcohol)	38	0	0	0	22	60
Refinery	0	0	0	0	22	22
Bulk Terminal	38	0	0	0	0	38
Pipeline	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	107	8	576	0	1,014	1,705
Refinery	0	0	108	0	24	132
Bulk Terminal	107	8	12	0	549	676
Pipeline	0	0	456	0	441	897

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Conventional	23,749	32,234	34,568	4,303	5,711	100,565
Refinery	2,289	4,250	12,074	2,068	1,771	22,452
Bulk Terminal	14,174	15,566	8,367	1,096	3,076	42,279
Pipeline	7,286	12,418	14,127	1,139	864	35,834
Conventional (Blended with Alcohol)	24	0	0	0	0	24
Refinery	0	0	0	0	0	0
Bulk Terminal	24	0	0	0	0	24
Pipeline	0	0	0	0	0	0
Conventional (Other)	23,725	32,234	34,568	4,303	5,711	100,541
Refinery	2,289	4,250	12,074	2,068	1,771	22,452
Bulk Terminal	14,150	15,566	8,367	1,096	3,076	42,255
Pipeline	7,286	12,418	14,127	1,139	864	35,834
Finished Aviation Gasoline	93	259	600	28	404	1,384
Refinery	0	72	499	28	137	736
Bulk Terminal	93	187	78	0	267	625
Pipeline	0	0	23	0	0	23
Kerosene-Type Jet Fuel	10,692	7,023	13,786	544	9,177	41,222
Refinery	1,215	1,765	5,564	336	3,724	12,604
Bulk Terminal	3,320	2,345	3,337	156	4,236	13,394
Pipeline	6,157	2,913	4,885	52	1,217	15,224
Kerosene	862	110	396	4	104	1,476
Refinery	66	59	218	4	89	436
Bulk Terminal	796	45	178	0	0	1,019
Pipeline	0	6	0	0	15	21
Distillate Fuel Oil^b	47,186	30,036	37,171	3,063	12,916	130,372
Refinery	5,739	6,531	13,037	1,422	5,310	32,039
Bulk Terminal	33,160	13,695	10,247	869	5,819	63,790
Pipeline	8,287	9,810	13,887	772	1,787	34,543
15 ppm sulfur and Under	16,344	23,332	22,648	2,566	9,663	74,553
Refinery	1,730	4,473	6,871	1,012	3,722	17,808
Bulk Terminal	11,100	11,726	6,470	796	4,616	34,708
Pipeline	3,514	7,133	9,307	758	1,325	22,037
Greater than 15 ppm to 500 ppm sulfur	6,771	4,325	8,793	292	1,823	22,004
Refinery	638	1,178	3,259	234	618	5,927
Bulk Terminal	4,218	1,376	2,005	58	758	8,415
Pipeline	1,915	1,771	3,529	0	447	7,662
Greater than 500 ppm sulfur	24,071	2,379	5,730	205	1,430	33,815
Refinery	3,371	880	2,907	176	970	8,304
Bulk Terminal	17,842	593	1,772	15	445	20,667
Pipeline	2,858	906	1,051	14	15	4,844
Residual Fuel Oil^f	13,816	1,381	16,936	255	4,928	37,316
Refinery	1,453	1,138	4,259	255	2,564	9,669
Bulk Terminal	12,363	243	12,677	0	2,305	27,588
Pipeline	0	0	0	0	59	59
Less than 0.31% Sulfur	3,459	29	2,301	12	253	6,054
Refinery	410	0	167	12	165	754
Bulk Terminal	3,049	29	2,134	0	88	5,300
0.31% to 1.00% Sulfur	5,961	90	2,979	74	1,160	10,264
Refinery	719	87	354	74	937	2,171
Bulk Terminal	5,242	3	2,625	0	223	8,093
Greater than 1.00% Percent Sulfur	4,396	1,262	11,656	169	3,456	20,939
Refinery	324	1,051	3,738	169	1,462	6,744
Bulk Terminal	4,072	211	7,918	0	1,994	14,195
Petrochemical Feedstocks	474	526	2,089	0	37	3,126
Refinery	474	526	2,089	0	37	3,126
Naphtha for Petrochemical Feedstock Use	474	423	1,112	0	2	2,011
Other Oils for Petrochemical Feedstock Use	0	103	977	0	35	1,115
Special Naphthas	40	244	1,036	9	24	1,353
Refinery	10	193	905	9	24	1,141
Bulk Terminal	30	51	131	0	0	212

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Lubricants	1,515	1,103	4,834	0	1,436	8,888
Refinery	585	211	3,623	0	1,037	5,456
Bulk Terminal	930	892	1,211	0	399	3,432
Waxes	183	56	329	2	0	570
Refinery	183	56	329	2	0	570
Petroleum Coke	195	1,387	5,823	227	1,134	8,766
Refinery	195	1,387	5,823	227	1,134	8,766
Asphalt and Road Oil	4,698	11,378	3,795	1,529	1,897	23,297
Refinery	914	4,349	2,170	894	1,132	9,459
Bulk Terminal	3,784	7,029	1,625	635	765	13,838
Miscellaneous Products	114	234	856	18	348	1,570
Refinery	22	54	272	14	235	597
Bulk Terminal	92	168	579	4	113	956
Pipeline	0	12	5	0	0	17
Total Stocks, All Oils	170,376	226,455	1,129,821	30,452	141,873	1,698,977

^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, July 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	16,463	146	16,609	862	12,830	4,856	21,213	38,899	13,816	2,154
Connecticut	0	0	0	36	706	104	1,918	2,728	175	0
Delaware	248	0	248	1	108	0	243	351	592	154
District of Columbia	0	0	0	0	0	0	0	0	0	0
Florida	2,944	0	2,944	0	1,330	491	199	2,020	1,022	288
Georgia	1,688	0	1,688	26	873	360	113	1,346	153	0
Maine	441	0	441	16	185	88	454	727	419	0
Maryland	28	11	39	46	802	288	1,177	2,267	1,794	2
Massachusetts	0	0	0	34	427	38	643	1,108	180	0
New Hampshire	0	0	0	1	125	19	160	304	138	616
New Jersey	1,744	0	1,744	261	2,293	811	10,405	13,509	4,876	186
New York	1,631	27	1,658	201	1,083	518	2,544	4,145	2,789	4
North Carolina	1,812	0	1,812	10	866	547	25	1,438	233	6
Pennsylvania	3,557	0	3,557	71	2,368	554	2,304	5,226	834	355
Rhode Island	0	0	0	54	209	40	420	669	101	0
South Carolina	1,045	0	1,045	74	600	262	113	975	156	371
Vermont	22	0	22	2	7	0	9	16	0	0
Virginia	1,070	108	1,178	16	811	704	486	2,001	352	158
West Virginia	233	0	233	13	37	32	0	69	2	14
PAD District 2	19,816	9	19,825	104	16,199	2,554	1,473	20,226	1,381	16,303
Illinois	1,783	0	1,783	24	2,101	614	102	2,817	420	475
Indiana	2,594	0	2,594	0	2,267	399	311	2,977	171	111
Iowa	973	0	973	0	959	32	2	993	0	315
Kansas	1,968	0	1,968	0	1,327	2	169	1,498	52	11,604
Kentucky	1,256	0	1,256	4	1,106	14	98	1,218	150	301
Michigan	1,350	9	1,359	0	1,044	95	0	1,139	42	2,122
Minnesota	1,042	0	1,042	0	1,441	73	43	1,557	105	294
Missouri	467	0	467	0	269	151	5	425	7	89
Nebraska	458	0	458	0	440	0	52	492	0	345
North Dakota	322	0	322	0	469	197	0	666	30	26
Ohio	3,684	0	3,684	30	1,486	211	253	1,950	116	387
Oklahoma	1,304	0	1,304	44	799	178	202	1,179	175	189
South Dakota	254	0	254	0	378	0	0	378	0	21
Tennessee	1,238	0	1,238	2	1,012	297	0	1,309	63	5
Wisconsin	1,123	0	1,123	0	1,101	291	236	1,628	50	19
PAD District 3	20,441	120	20,561	396	13,341	5,264	4,679	23,284	16,936	18,343
Alabama	1,388	0	1,388	0	511	256	60	827	166	106
Arkansas	718	0	718	0	395	114	78	587	5	46
Louisiana	5,915	9	5,924	1	2,288	1,706	1,493	5,487	7,443	2,159
Mississippi	1,706	0	1,706	0	585	557	126	1,268	297	2,743
New Mexico	326	0	326	0	282	11	117	410	29	22
Texas	10,388	111	10,499	395	9,280	2,620	2,805	14,705	8,996	13,267
PAD District 4	3,164	0	3,164	4	1,808	292	191	2,291	255	198
Colorado	631	0	631	0	241	47	0	288	1	32
Idaho	202	0	202	0	242	58	15	315	0	0
Montana	842	0	842	2	637	68	0	705	83	29
Utah	831	0	831	2	398	90	174	662	50	81
Wyoming	658	0	658	0	290	29	2	321	121	56
PAD District 5	4,847	595	5,442	89	8,338	1,376	1,415	11,129	4,869	1,410
Alaska	514	0	514	0	329	87	387	803	292	5
Arizona	324	549	873	0	497	43	0	540	0	879
California	1,167	46	1,213	89	5,781	421	319	6,521	2,408	462
Hawaii	11	0	11	0	160	221	321	702	674	39
Nevada	121	0	121	0	44	5	0	49	0	0
Oregon	996	0	996	0	482	165	48	695	407	0
Washington	1,714	0	1,714	0	1,045	434	340	1,819	1,088	25
U.S. Total^a	64,731	870	65,601	1,455	52,516	14,342	28,971	95,829	37,257	38,408

^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, July 2008
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	0	1,781	0	479	1,999	1,378	0	266	45,031
Petroleum Products	9,700	0	0	1,554	8,480	2,605	0	91,600	29,659
Pentanes Plus	0	0	0	0	22	0	0	0	1,215
Liquefied Petroleum Gases	0	0	0	499	5,096	0	0	485	3,928
Unfinished Oils	21	0	0	18	327	0	0	80	590
Motor Gasoline Blending Components	0	0	0	1	48	128	0	13,687	4,698
Reformulated	0	0	0	0	16	0	0	8,073	2,527
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	0	16	0	0	8,073	2,527
Conventional	0	0	0	1	32	128	0	5,614	2,171
CBOB for Blending with Alcohol	0	0	0	0	0	128	0	5,614	688
GTAB	0	0	0	1	0	0	0	0	0
Other	0	0	0	0	32	0	0	0	1,483
Finished Motor Gasoline	6,022	0	0	442	937	998	0	34,578	10,314
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	6,022	0	0	442	937	998	0	34,578	10,314
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	6,022	0	0	442	937	998	0	34,578	10,314
Finished Aviation Gasoline	0	0	0	0	0	0	0	83	64
Kerosene-Type Jet Fuel	546	0	0	51	12	730	0	14,509	2,582
Kerosene	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	3,068	0	0	183	1,207	749	0	25,971	5,119
15 ppm sulfur and Under	2,036	0	0	162	1,207	749	0	16,127	4,188
Greater than 15 ppm to 500 ppm sulfur	622	0	0	0	0	0	0	4,333	931
Greater than 500 ppm sulfur	410	0	0	21	0	0	0	5,511	0
Residual Fuel Oil	0	0	0	0	372	0	0	1,137	38
Petrochemical Feedstocks	43	0	0	15	93	0	0	175	25
Naphtha for Petrochemical Feedstock Use	0	0	0	15	93	0	0	175	25
Other Oils for Petrochemical Feedstock Use	43	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	3	39
Lubricants	0	0	0	9	92	0	0	518	705
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	336	274	0	0	374	339
Miscellaneous Products	0	0	0	0	0	0	0	0	3
Total	9,700	1,781	0	2,033	10,479	3,983	0	91,866	74,690

See footnotes at end of table.

Table 55. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, July 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	5,086	204	0	0	0	0	0
Petroleum Products	955	5,314	1,821	4,279	811	0	0	62	0
Pentanes Plus	0	0	110	508	0	0	0	0	0
Liquefied Petroleum Gases	13	0	598	3,771	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	1,162	0	0	0	0	0	0	0
Reformulated	0	211	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	211	0	0	0	0	0	0	0
Conventional	0	951	0	0	0	0	0	0	0
CBOB for Blending with Alcohol	0	951	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	569	2,901	691	0	631	0	0	0	0
Reformulated	0	2,582	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	2,582	0	0	0	0	0	0	0
Conventional	569	319	691	0	631	0	0	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	569	319	691	0	631	0	0	0	0
Finished Aviation Gasoline	0	50	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	227	193	12	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	146	1,008	410	0	180	0	0	0	0
15 ppm sulfur and Under	146	1,008	410	0	180	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	62	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	955	5,314	6,907	4,483	811	0	0	62	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, July 2008
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to	
	2	3	1	3	4	1	2
Crude Oil	0	399	237	1,754	1,378	266	45,031
Petroleum Products	9,602	0	586	6,614	2,605	73,747	26,185
Pentanes Plus	0	0	0	22	0	0	1,215
Liquefied Petroleum Gases	0	0	499	5,096	0	450	3,928
Motor Gasoline Blending Components	0	0	1	25	128	12,254	4,346
Reformulated	0	0	0	16	0	8,073	2,455
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	16	0	8,073	2,455
Conventional	0	0	1	9	128	4,181	1,891
CBOB for Blending with Alcohol	0	0	0	0	128	4,181	688
GTAB	0	0	0	0	0	0	0
Other	0	0	0	9	0	0	1,203
Finished Motor Gasoline	6,022	0	35	853	998	26,641	9,668
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	6,022	0	35	853	998	26,641	9,668
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	6,022	0	35	853	998	26,641	9,668
Finished Aviation Gasoline	0	0	0	0	0	0	49
Kerosene-Type Jet Fuel	546	0	51	12	730	11,620	2,582
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	3,034	0	0	606	749	22,782	4,397
15 ppm sulfur and Under	2,036	0	0	606	749	13,378	3,997
Greater than 15 ppm to 500 ppm sulfur	622	0	0	0	0	3,949	400
Greater than 500 ppm sulfur	376	0	0	0	0	5,455	0
Residual Fuel Oil	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	9,602	399	823	8,368	3,983	74,013	71,216

Commodity	From 3 to		From 4 to			From 5 to	
	4	5	2	3	5	3	4
Crude Oil	0	0	5,086	204	0	0	0
Petroleum Products	955	5,053	1,821	4,279	811	0	0
Pentanes Plus	0	0	110	508	0	0	0
Liquefied Petroleum Gases	13	0	598	3,771	0	0	0
Motor Gasoline Blending Components	0	951	0	0	0	0	0
Reformulated	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	0	0	0	0
Conventional	0	951	0	0	0	0	0
CBOB for Blending with Alcohol	0	951	0	0	0	0	0
GTAB	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Finished Motor Gasoline	569	2,901	691	0	631	0	0
Reformulated	0	2,582	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	2,582	0	0	0	0	0
Conventional	569	319	691	0	631	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	569	319	691	0	631	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	227	193	12	0	0	0	0
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	146	1,008	410	0	180	0	0
15 ppm sulfur and Under	146	1,008	410	0	180	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	955	5,053	6,907	4,483	811	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, July 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	1,382	0	242	245	0	0	0
Petroleum Products	98	0	0	968	1,866	0	17,853	0
Liquefied Petroleum Gases	0	0	0	0	0	0	35	0
Unfinished Oils	21	0	0	18	327	0	80	0
Motor Gasoline Blending Components	0	0	0	0	23	0	1,433	0
Reformulated	0	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	0	0	0	0	0
Conventional	0	0	0	0	23	0	1,433	0
CBOB for Blending with Alcohol	0	0	0	0	0	0	1,433	0
GTAB	0	0	0	0	0	0	0	0
Other	0	0	0	0	23	0	0	0
Finished Motor Gasoline	0	0	0	407	84	0	7,937	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	407	84	0	7,937	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0
Conventional Other	0	0	0	407	84	0	7,937	0
Finished Aviation Gasoline	0	0	0	0	0	0	83	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	2,889	0
Kerosene	0	0	0	0	0	0	0	0
Distillate Fuel Oil	34	0	0	183	601	0	3,189	0
15 ppm sulfur and Under	0	0	0	162	601	0	2,749	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	0	0	384	0
Greater than 500 ppm sulfur	34	0	0	21	0	0	56	0
Residual Fuel Oil	0	0	0	0	372	0	1,137	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	404	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	372	0	733	0
Petrochemical Feedstocks	43	0	0	15	93	0	175	0
Naphtha for Petrochemical Feedstock Use	0	0	0	15	93	0	175	0
Other Oils for Petrochemical Feedstock Use	43	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	3	0
Lubricants	0	0	0	9	92	0	518	0
Waxes	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	336	274	0	374	0
Miscellaneous Products	0	0	0	0	0	0	0	0
Total	98	1,382	0	1,210	2,111	0	17,853	0

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, July 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	414	17,439	3,474	261	0	0	62
Liquefied Petroleum Gases	0	35	0	0	0	0	0
Unfinished Oils	0	80	590	0	0	0	0
Motor Gasoline Blending Components	0	1,433	352	211	0	0	0
Reformulated	0	0	72	211	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	72	211	0	0	0
Conventional	0	1,433	280	0	0	0	0
CBOB for Blending with Alcohol	0	1,433	0	0	0	0	0
GTAB	0	0	0	0	0	0	0
Other	0	0	280	0	0	0	0
Finished Motor Gasoline	0	7,937	646	0	0	0	0
Reformulated	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	0	7,937	646	0	0	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	0	7,937	646	0	0	0	0
Finished Aviation Gasoline	30	53	15	50	0	0	0
Kerosene-Type Jet Fuel	0	2,889	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	0	3,189	722	0	0	0	0
15 ppm sulfur and Under	0	2,749	191	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	0	384	531	0	0	0	0
Greater than 500 ppm sulfur	0	56	0	0	0	0	0
Residual Fuel Oil	0	1,137	38	0	0	0	0
Less than 0.31 to percent sulfur	0	404	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	733	38	0	0	0	0
Petrochemical Feedstocks	0	175	25	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	175	25	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	0	0	0	0	0
Special Naphthas	3	0	39	0	0	0	0
Lubricants	381	137	705	0	0	0	62
Waxes	0	0	0	0	0	0	0
Asphalt and Road Oil	0	374	339	0	0	0	0
Miscellaneous Products	0	0	3	0	0	0	0
Total	414	17,439	3,474	261	0	0	62

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, July 2008
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net	Receipts	Shipments	Net	Receipts	Shipments	Net
Crude Oil	745	1,781	-1,036	50,117	3,856	46,261	3,984	45,297	-41,313
Petroleum Products	93,154	9,700	83,454	41,180	12,639	28,541	12,821	127,528	-114,707
Pentanes Plus	0	0	0	1,325	22	1,303	530	1,215	-685
Liquefied Petroleum Gases	984	0	984	4,526	5,595	-1,069	8,867	4,426	4,441
Ethane/Ethylene	0	0	0	1,239	3,549	-2,310	5,619	1,023	4,596
Propane/Propylene	984	0	984	1,859	1,611	248	2,119	2,145	-26
Normal Butane/Butylene	0	0	0	540	292	248	665	425	240
Isobutane/Isobutylene	0	0	0	888	143	745	464	833	-369
Unfinished Oils	98	21	77	611	345	266	327	670	-343
Motor Gasoline Blending Components	13,688	0	13,688	4,698	177	4,521	48	19,547	-19,499
Reformulated	8,073	0	8,073	2,527	16	2,511	16	10,811	-10,795
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	8,073	0	8,073	2,527	16	2,511	16	10,811	-10,795
Conventional	5,615	0	5,615	2,171	161	2,010	32	8,736	-8,704
CBOB for Blending with Alcohol	5,614	0	5,614	688	128	560	0	7,253	-7,253
GTAB	1	0	1	0	1	-1	0	0	0
Other	0	0	0	1,483	32	1,451	32	1,483	-1,451
Finished Motor Gasoline	35,020	6,022	28,998	17,027	2,377	14,650	937	48,362	-47,425
Reformulated	0	0	0	0	0	0	0	2,582	-2,582
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	2,582	-2,582
Conventional	35,020	6,022	28,998	17,027	2,377	14,650	937	45,780	-44,843
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	35,020	6,022	28,998	17,027	2,377	14,650	937	45,780	-44,843
Finished Aviation Gasoline	83	0	83	64	0	64	0	197	-197
Kerosene-Type Jet Fuel	14,560	546	14,014	3,140	793	2,347	12	17,511	-17,499
Kerosene	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	26,154	3,068	23,086	8,597	2,139	6,458	1,207	32,244	-31,037
15 ppm sulfur and Under	16,289	2,036	14,253	6,634	2,118	4,516	1,207	21,469	-20,262
Greater than 15 ppm to 500 ppm sulfur	4,333	622	3,711	1,553	0	1,553	0	5,264	-5,264
Greater than 500 ppm sulfur	5,532	410	5,122	410	21	389	0	5,511	-5,511
Residual Fuel Oil	1,137	0	1,137	38	372	-334	372	1,175	-803
Petrochemical Feedstocks	190	43	147	68	108	-40	93	200	-107
Naphtha for Petrochemical Feedstock Use	190	0	190	25	108	-83	93	200	-107
Other Oils for Petrochemical Feedstock Use	0	43	-43	43	0	43	0	0	0
Special Naphthas	3	0	3	39	0	39	0	42	-42
Lubricants	527	0	527	705	101	604	154	1,223	-1,069
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	710	0	710	339	610	-271	274	713	-439
Miscellaneous Products	0	0	0	3	0	3	0	3	-3
Total	93,899	11,481	82,418	91,297	16,495	74,802	16,805	172,825	-156,020

See footnotes at end of table.

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

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	1,378	5,290	-3,912	0	0	0
Petroleum Products	3,560	6,911	-3,351	6,125	62	6,063
Pentanes Plus	0	618	-618	0	0	0
Liquefied Petroleum Gases	13	4,369	-4,356	0	0	0
Ethane/Ethylene	0	2,286	-2,286	0	0	0
Propane/Propylene	12	1,218	-1,206	0	0	0
Normal Butane/Butylene	1	489	-488	0	0	0
Isobutane/Isobutylene	0	376	-376	0	0	0
Unfinished Oils	0	0	0	0	0	0
Motor Gasoline Blending Components	128	0	128	1,162	0	1,162
Reformulated	0	0	0	211	0	211
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	211	0	211
Conventional	128	0	128	951	0	951
CBOB for Blending with Alcohol	128	0	128	951	0	951
GTAB	0	0	0	0	0	0
Other	0	0	0	0	0	0
Finished Motor Gasoline	1,567	1,322	245	3,532	0	3,532
Reformulated	0	0	0	2,582	0	2,582
Reformulated Blended with Ether	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	2,582	0	2,582
Conventional	1,567	1,322	245	950	0	950
Conventional Blended with Alcohol	0	0	0	0	0	0
Conventional Other	1,567	1,322	245	950	0	950
Finished Aviation Gasoline	0	0	0	50	0	50
Kerosene-Type Jet Fuel	957	12	945	193	0	193
Kerosene	0	0	0	0	0	0
Distillate Fuel Oil	895	590	305	1,188	0	1,188
15 ppm sulfur and Under	895	590	305	1,188	0	1,188
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	62	-62
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	4,938	12,201	-7,263	6,125	62	6,063

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.

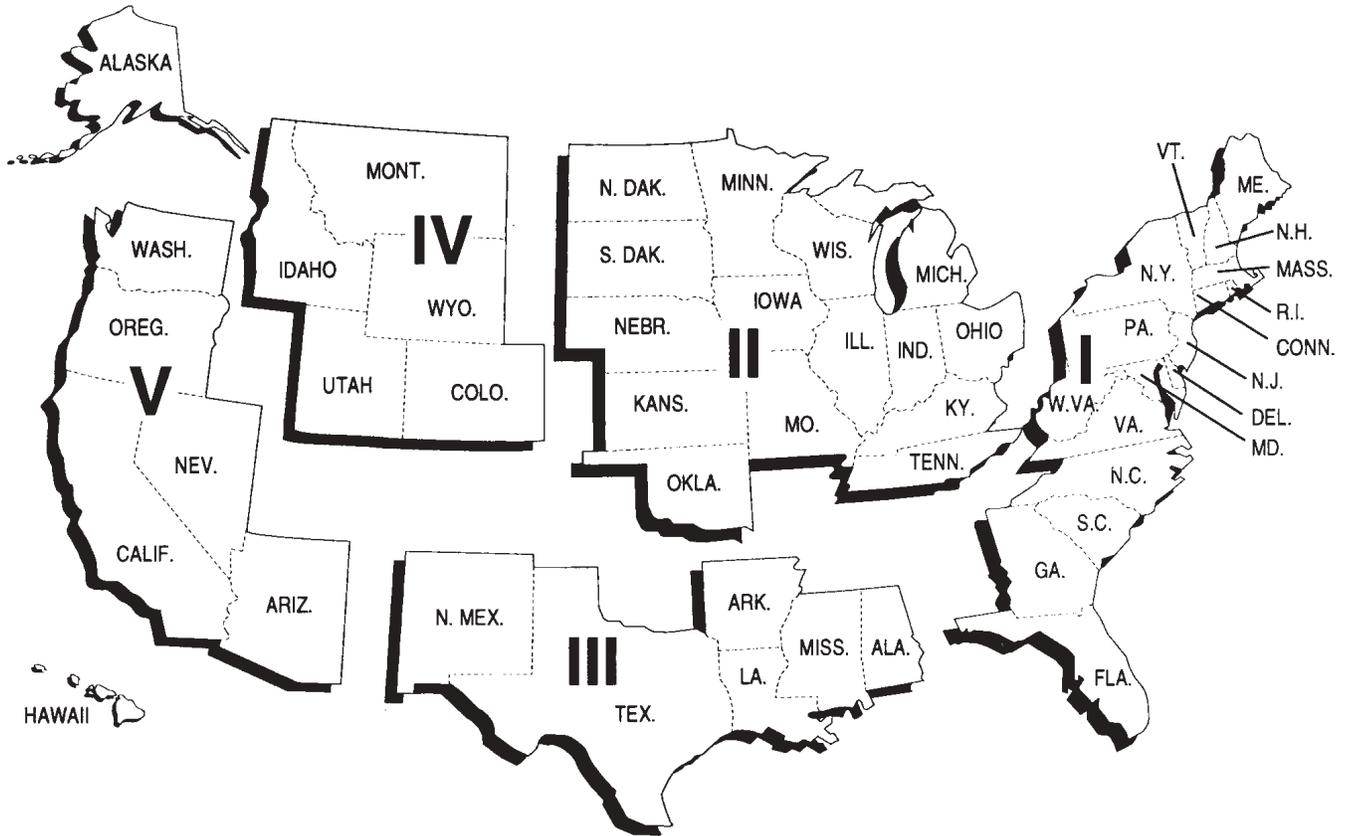
PAD District IV

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

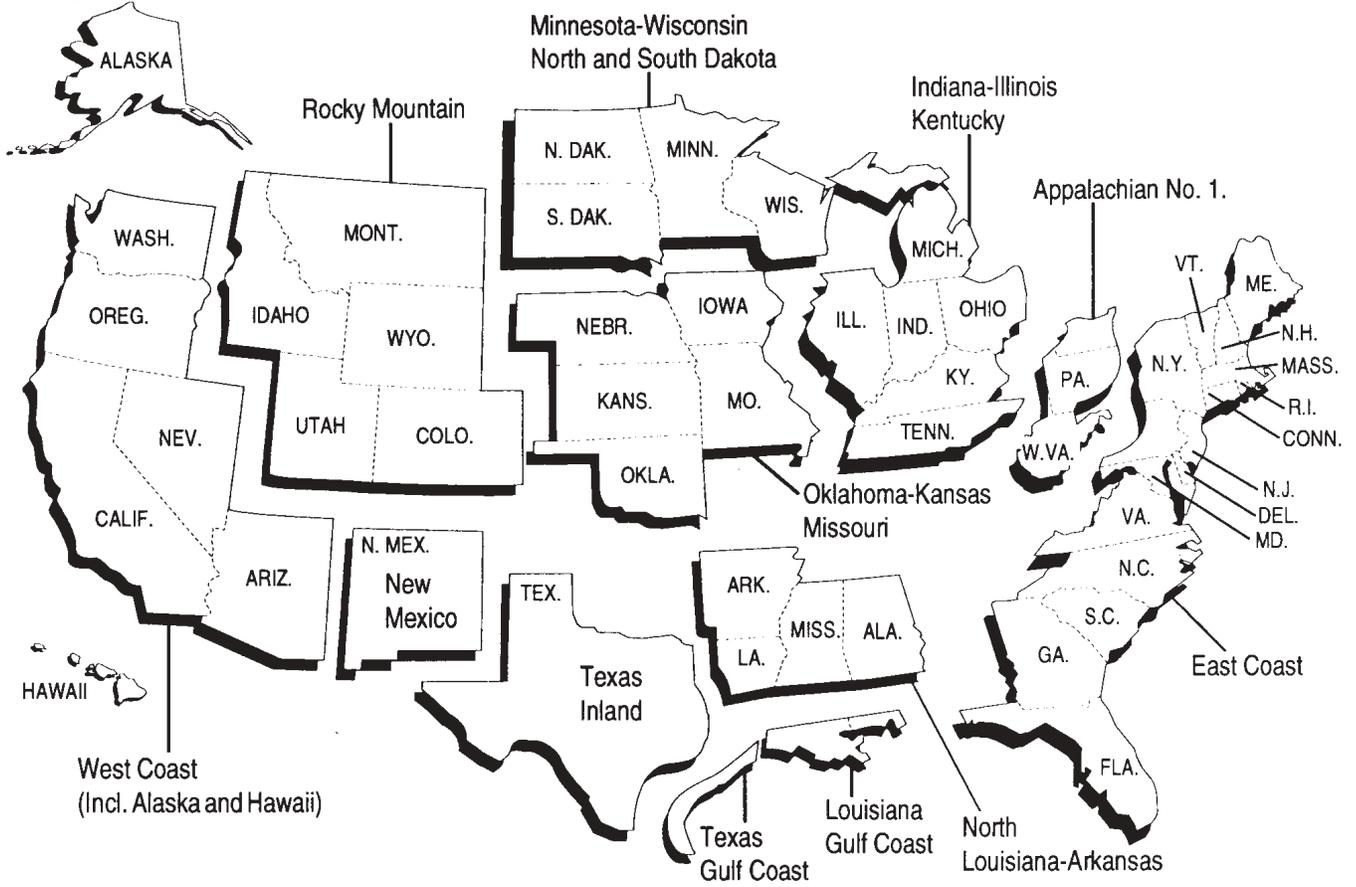
PAD District V

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						124
Motor Gas Blending	223	259	246	138	402	371	331						282
Products Supplied	8,814	8,842	9,069	9,117	9,216	9,071	9,072						9,030

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, July 2008

(Thousand Barrels, Except Where Noted)

	Petroleum Administration for Defense Districts					U.S.			
						Current Month		Year to Date	
	1	2	3	4	5	Total	Daily Average	Total	Daily Average
Fuel Ethanol									
Production	110	17,811	408	378	335	19,042	614	120,227	564
Stocks	4,330	5,233	1,538	150	1,935	13,186	-	-	-
Methyl Tertiary Butyl Ether									
Production	0	0	1,671	0	0	1,671	54	11,169	52
Merchant	0	0	1,652	0	0	1,652	53	10,771	51
Captive	0	0	19	0	0	19	1	398	2
Stocks	0	0	1,252	0	0	1,252	-	-	-

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 August 29, 2008
First Reserve Terminal	Woodbridge, NJ	1,000
Williams Energy Services	New Haven, CT	500
Motiva Enterprises LLC	New Haven, CT	250
Motiva Enterprises LLC	Providence, RI	250

Source: Energy Information Administration.

Definitions of Petroleum Products and Other Terms

(Revised July 2007)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Examples:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Normal Butane. See *Butane*.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Refinery-Grade Butane. See *Butane*.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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