



# Petroleum Supply Monthly

December 2007

With Data for October 2007

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# **Petroleum Supply Monthly**

**December 2007**

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

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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 ( <a href="http://www.eia.doe.gov">http://www.eia.doe.gov</a> )	

# 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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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, October 2007**  
(Thousand Barrels)

Commodity	Supply				Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports	Adjustments <sup>a</sup>	Stock Change <sup>b</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>c</sup>	
<b>Crude Oil</b>	<b>156,188</b>	-	<b>303,052</b>	<b>-1,413</b>	<b>-5,234</b>	<b>462,725</b>	<b>337</b>	<b>0</b>	<b>1,002,910</b>
Commercial	156,188	-	302,001	-1,413	-6,560	-	337	-	308,781
Alaskan	21,642	-	-	-	-	-	-	-	-
Lower 48 States	134,546	-	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	1,051	-	1,326	-	-	-	694,129
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	1,051	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>56,957</b>	<b>15,422</b>	<b>8,849</b>	-	<b>-1,310</b>	<b>17,372</b>	<b>1,126</b>	<b>64,040</b>	<b>136,010</b>
Pentanes Plus	8,525	-	1,085	-	278	6,142	436	2,754	12,369
Liquefied Petroleum Gases	48,432	15,422	7,764	-	-1,588	11,230	690	61,286	123,641
Ethane/Ethylene	22,608	530	35	-	408	0	0	22,765	16,433
Propane/Propylene	16,099	16,699	6,103	-	2,673	0	631	35,597	60,977
Normal Butane/Butylene	4,416	-1,848	958	-	-5,221	5,656	60	3,031	36,763
Isobutane/Isobutylene	5,309	41	668	-	552	5,574	0	-108	9,468
<b>Other Liquids</b>	-	-	<b>42,670</b>	<b>-686</b>	<b>2,074</b>	<b>38,220</b>	<b>2,913</b>	<b>-1,223</b>	<b>193,374</b>
Other Hydrocarbons/Oxygenates	-	-	1,270	15,860	-373	15,395	2,108	0	12,990
Unfinished Oils	-	-	18,061	-	230	19,104	0	-1,273	91,692
Motor Gasoline Blend. Comp. (MGBC)	-	-	23,339	-16,545	2,216	3,772	806	0	88,662
Reformulated	-	-	11,049	-5,655	1,514	3,880	0	0	39,838
Conventional	-	-	12,290	-10,890	702	-108	806	0	48,824
Aviation Gasoline Blend. Comp.	-	-	0	-	1	-51	0	50	30
<b>Finished Petroleum Products</b>	-	<b>533,712</b>	<b>46,881</b>	<b>19,439</b>	<b>-7,862</b>	-	<b>36,595</b>	<b>571,300</b>	<b>374,282</b>
Finished Motor Gasoline	-	256,294	9,887	19,439	-4,564	-	3,443	286,741	107,710
Reformulated	-	91,992	2	6,151	-663	-	773	98,035	1,197
Conventional	-	164,302	9,885	13,288	-3,901	-	2,670	188,706	106,513
Finished Aviation Gasoline	-	551	9	-	-91	-	0	651	939
Kerosene-Type Jet Fuel	-	44,824	5,712	-	-1,261	-	1,017	50,780	41,663
Kerosene	-	1,212	415	-	757	-	15	855	2,873
Distillate Fuel Oil <sup>d</sup>	-	129,979	8,940	0	375	-	8,485	130,059	133,941
15 ppm sulfur and under	-	93,669	4,423	-606	-2,397	-	0	99,883	64,408
Greater than 15 ppm to 500 ppm sulfur	-	18,994	764	606	-1,268	-	6,948	14,684	22,905
Greater than 500 ppm sulfur	-	17,316	3,753	-	4,040	-	1,537	15,492	46,628
Residual Fuel Oil <sup>e</sup>	-	21,339	9,258	-	1,791	-	9,446	19,360	38,809
Less than 0.31 percent sulfur	-	2,671	684	-	707	-	-	-	6,005
0.31 to 1.00 percent sulfur	-	4,217	2,761	-	-91	-	-	-	11,860
Greater than 1.00 percent sulfur	-	14,451	5,813	-	1,133	-	-	-	20,899
Petrochemical Feedstocks	-	12,188	8,904	-	-398	-	-	21,490	3,358
Naphtha for Petro. Feed. Use	-	5,917	4,329	-	-35	-	-	10,281	2,046
Other Oils for Petro. Feed. Use	-	6,271	4,575	-	-363	-	-	11,209	1,312
Special Naphthas	-	1,460	523	-	15	-	81	1,887	1,511
Lubricants	-	5,279	674	-	-506	-	1,799	4,660	10,126
Waxes	-	358	171	-	-44	-	155	418	430
Petroleum Coke	-	24,143	778	-	406	-	10,982	13,533	9,500
Marketable	-	17,134	778	-	406	-	10,982	6,524	9,500
Catalyst	-	7,009	-	-	-	-	-	7,009	-
Asphalt and Road Oil	-	13,255	1,592	-	-4,260	-	816	18,291	22,458
Still Gas	-	20,766	-	-	-	-	-	20,766	-
Miscellaneous Products	-	2,064	18	-	-82	-	355	1,809	964
<b>Total</b>	<b>213,145</b>	<b>549,134</b>	<b>401,452</b>	<b>17,341</b>	<b>-12,332</b>	<b>518,317</b>	<b>40,971</b>	<b>634,116</b>	<b>1,706,576</b>

<sup>a</sup> 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.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> 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.

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

<sup>e</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change. LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,  
January-October 2007  
(Thousand Barrels)**

Commodity	Supply				Disposition				Ending Stocks <sup>d</sup>
	Field Production	Refinery and Blender Net Production	Imports	Adjustments <sup>a</sup>	Stock Change <sup>b</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>c</sup>	
<b>Crude Oil</b>	<b>1,555,044</b>	-	<b>3,052,332</b>	<b>9,794</b>	<b>4,488</b>	<b>4,603,904</b>	<b>8,778</b>	<b>0</b>	<b>1,002,910</b>
Commercial	1,555,044	-	3,050,735	9,794	-1,036	-	8,778	-	308,781
Alaskan	217,473	-	-	-	-	-	-	-	-
Lower 48 States	1,337,571	-	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	1,597	-	5,524	-	-	-	694,129
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	1,597	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>535,791</b>	<b>210,812</b>	<b>84,662</b>	-	<b>10,818</b>	<b>143,954</b>	<b>19,618</b>	<b>656,875</b>	<b>136,010</b>
Pentanes Plus	79,644	-	9,891	-	350	53,790	3,614	31,781	12,369
Liquefied Petroleum Gases	456,147	210,812	74,771	-	10,468	90,164	16,004	625,094	123,641
Ethane/Ethylene	211,829	6,042	125	-	-3,863	0	0	221,859	16,433
Propane/Propylene	152,702	169,671	53,033	-	-640	0	11,183	364,863	60,977
Normal Butane/Butylene	37,813	34,904	15,014	-	11,874	33,324	4,821	37,712	36,763
Isobutane/Isobutylene	53,803	195	6,599	-	3,097	56,840	0	660	9,468
<b>Other Liquids</b>	-	-	<b>461,370</b>	<b>-13,700</b>	<b>1,992</b>	<b>412,755</b>	<b>26,552</b>	<b>6,371</b>	<b>193,374</b>
Other Hydrocarbons/Oxygenates	-	-	11,082	156,637	2,435	143,365	21,919	0	12,990
Unfinished Oils	-	-	218,580	-	7,910	204,613	0	6,057	91,692
Motor Gasoline Blend. Comp. (MGBC)	-	-	231,708	-170,337	-8,255	64,993	4,633	0	88,662
Reformulated	-	-	95,052	-41,843	-3,538	56,743	4	0	39,838
Conventional	-	-	136,656	-128,494	-4,717	8,250	4,629	0	48,824
Aviation Gasoline Blend. Comp.	-	-	0	-	-98	-216	0	314	30
<b>Finished Petroleum Products</b>	-	<b>5,251,642</b>	<b>512,526</b>	<b>191,782</b>	<b>-31,585</b>	-	<b>364,336</b>	<b>5,623,199</b>	<b>374,282</b>
Finished Motor Gasoline	-	2,531,664	128,198	191,782	-10,569	-	35,400	2,826,813	107,710
Reformulated	-	891,024	3	47,347	-404	-	3,137	935,640	1,197
Conventional	-	1,640,640	128,195	144,435	-10,165	-	32,263	1,891,173	106,513
Finished Aviation Gasoline	-	4,903	108	-	-452	-	0	5,463	939
Kerosene-Type Jet Fuel	-	438,568	69,416	-	2,534	-	10,833	494,617	41,663
Kerosene	-	9,674	1,036	-	-500	-	3,045	8,165	2,873
Distillate Fuel Oil	-	1,246,000	95,067	0	-9,799	-	71,452	1,279,414	133,941
15 ppm sulfur and under	-	843,578	54,595	-9,265	7,532	-	0	881,376	64,408
Greater than 15 ppm to 500 ppm sulfur	-	195,428	4,506	9,265	-4,280	-	44,534	168,945	22,905
Greater than 500 ppm sulfur	-	206,994	35,966	-	-13,051	-	26,918	229,093	46,628
Residual Fuel Oil <sup>e</sup>	-	203,450	113,032	-	-3,600	-	96,309	223,773	38,809
Less than 0.31 percent sulfur	-	23,793	14,123	-	-376	-	-	-	6,005
0.31 to 1.00 percent sulfur	-	42,055	27,644	-	-2,610	-	-	-	11,860
Greater than 1.00 percent sulfur	-	137,602	71,265	-	-575	-	-	-	20,899
Petrochemical Feedstocks	-	121,282	72,288	-	17	-	-	193,553	3,358
Naphtha for Petro. Feed. Use	-	61,116	27,606	-	165	-	-	88,557	2,046
Other Oils for Petro. Feed. Use	-	60,166	44,682	-	-148	-	-	104,996	1,312
Special Naphthas	-	12,470	5,304	-	-98	-	4,885	12,987	1,511
Lubricants	-	54,198	5,127	-	-2,280	-	20,345	41,260	10,126
Waxes	-	3,825	1,103	-	-140	-	1,532	3,536	430
Petroleum Coke	-	250,353	9,862	-	43	-	112,871	147,301	9,500
Marketable	-	177,796	9,862	-	43	-	112,871	74,744	9,500
Catalyst	-	72,557	-	-	-	-	-	72,557	-
Asphalt and Road Oil	-	141,683	11,846	-	-6,307	-	5,421	154,415	22,458
Still Gas	-	212,720	-	-	-	-	-	212,720	-
Miscellaneous Products	-	20,852	139	-	-434	-	2,242	19,183	964
<b>Total</b>	<b>2,090,835</b>	<b>5,462,454</b>	<b>4,110,890</b>	<b>187,875</b>	<b>-14,287</b>	<b>5,160,613</b>	<b>419,283</b>	<b>6,286,445</b>	<b>1,706,576</b>

<sup>a</sup> 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.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> 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.

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2007**  
(Thousand Barrels per Day)

Commodity	Supply				Disposition			
	Field Production	Refinery and Blender Net Production	Imports	Adjustments <sup>a</sup>	Stock Change <sup>b</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>c</sup>
<b>Crude Oil</b>	<b>5,038</b>	-	<b>9,776</b>	<b>-46</b>	<b>-169</b>	<b>14,927</b>	<b>11</b>	<b>0</b>
Commercial	5,038	-	9,742	-46	-212	-	11	-
Alaskan	698	-	-	-	-	-	-	-
Lower 48 States	4,340	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	34	-	43	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-
Imports into SPR by Others	-	-	34	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>1,837</b>	<b>497</b>	<b>285</b>	-	<b>-42</b>	<b>560</b>	<b>36</b>	<b>2,066</b>
Pentanes Plus	275	-	35	-	9	198	14	89
Liquefied Petroleum Gases	1,562	497	250	-	-51	362	22	1,977
Ethane/Ethylene	729	17	1	-	13	0	0	734
Propane/Propylene	519	539	197	-	86	0	20	1,148
Normal Butane/Butylene	142	-60	31	-	-168	182	2	98
Isobutane/Isobutylene	171	1	22	-	18	180	0	-3
<b>Other Liquids</b>	-	-	<b>1,376</b>	<b>-22</b>	<b>67</b>	<b>1,233</b>	<b>94</b>	<b>-39</b>
Other Hydrocarbons/Oxygenates	-	-	41	512	-12	497	68	0
Unfinished Oils	-	-	583	-	7	616	0	-41
Motor Gasoline Blend. Comp. (MGBC)	-	-	753	-534	71	122	26	0
Reformulated	-	-	356	-182	49	125	0	0
Conventional	-	-	396	-351	23	-3	26	0
Aviation Gasoline Blend. Comp.	-	-	0	-	0	-2	0	2
<b>Finished Petroleum Products</b>	-	<b>17,217</b>	<b>1,512</b>	<b>627</b>	<b>-254</b>	-	<b>1,180</b>	<b>18,429</b>
Finished Motor Gasoline	-	8,268	319	627	-147	-	111	9,250
Reformulated	-	2,967	0	198	-21	-	25	3,162
Conventional	-	5,300	319	429	-126	-	86	6,087
Finished Aviation Gasoline	-	18	0	-	-3	-	0	21
Kerosene-Type Jet Fuel	-	1,446	184	-	-41	-	33	1,638
Kerosene	-	39	13	-	24	-	0	28
Distillate Fuel Oil <sup>d</sup>	-	4,193	288	0	12	-	274	4,195
15 ppm sulfur and under	-	3,022	143	-20	-77	-	0	3,222
Greater than 15 ppm to 500 ppm sulfur	-	613	25	20	-41	-	224	474
Greater than 500 ppm sulfur	-	559	121	-	130	-	50	500
Residual Fuel Oil <sup>e</sup>	-	688	299	-	58	-	305	625
Less than 0.31 percent sulfur	-	86	22	-	23	-	-	-
0.31 to 1.00 percent sulfur	-	136	89	-	-3	-	-	-
Greater than 1.00 percent sulfur	-	466	188	-	37	-	-	-
Petrochemical Feedstocks	-	393	287	-	-13	-	-	693
Naphtha for Petro. Feed. Use	-	191	140	-	-1	-	-	332
Other Oils for Petro. Feed. Use	-	202	148	-	-12	-	-	362
Special Naphthas	-	47	17	-	0	-	3	61
Lubricants	-	170	22	-	-16	-	58	150
Waxes	-	12	6	-	-1	-	5	13
Petroleum Coke	-	779	25	-	13	-	354	437
Marketable	-	553	25	-	13	-	354	210
Catalyst	-	226	-	-	-	-	-	226
Asphalt and Road Oil	-	428	51	-	-137	-	26	590
Still Gas	-	670	-	-	-	-	-	670
Miscellaneous Products	-	67	1	-	-3	-	11	58
<b>Total</b>	<b>6,876</b>	<b>17,714</b>	<b>12,950</b>	<b>559</b>	<b>-398</b>	<b>16,720</b>	<b>1,322</b>	<b>20,455</b>

<sup>a</sup> 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.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> 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.

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products,  
January-October 2007**  
(Thousand Barrels per Day)

Commodity	Supply				Disposition			
	Field Production	Refinery and Blender Net Production	Imports	Adjustments <sup>a</sup>	Stock Change <sup>b</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>c</sup>
<b>Crude Oil</b>	<b>5,115</b>	<b>-</b>	<b>10,041</b>	<b>32</b>	<b>15</b>	<b>15,144</b>	<b>29</b>	<b>0</b>
Commercial	5,115	-	10,035	32	-3	-	29	-
Alaskan	715	-	-	-	-	-	-	-
Lower 48 States	4,400	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	5	-	18	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-
Imports into SPR by Others	-	-	5	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>1,762</b>	<b>693</b>	<b>278</b>	<b>-</b>	<b>36</b>	<b>474</b>	<b>65</b>	<b>2,161</b>
Pentanes Plus	262	-	33	-	1	177	12	105
Liquefied Petroleum Gases	1,500	693	246	-	34	297	53	2,056
Ethane/Ethylene	697	20	0	-	-13	0	0	730
Propane/Propylene	502	558	174	-	-2	0	37	1,200
Normal Butane/Butylene	124	115	49	-	39	110	16	124
Isobutane/Isobutylene	177	1	22	-	10	187	0	2
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>1,518</b>	<b>-45</b>	<b>7</b>	<b>1,358</b>	<b>87</b>	<b>21</b>
Other Hydrocarbons/Oxygenates	-	-	36	515	8	472	72	0
Unfinished Oils	-	-	719	-	26	673	0	20
Motor Gasoline Blend. Comp. (MGBC)	-	-	762	-560	-27	214	15	0
Reformulated	-	-	313	-138	-12	187	0	0
Conventional	-	-	450	-423	-16	27	15	0
Aviation Gasoline Blend. Comp.	-	-	0	-	0	-1	0	1
<b>Finished Petroleum Products</b>	<b>-</b>	<b>17,275</b>	<b>1,686</b>	<b>631</b>	<b>-104</b>	<b>-</b>	<b>1,198</b>	<b>18,497</b>
Finished Motor Gasoline	-	8,328	422	631	-35	-	116	9,299
Reformulated	-	2,931	0	156	-1	-	10	3,078
Conventional	-	5,397	422	475	-33	-	106	6,221
Finished Aviation Gasoline	-	16	0	-	-1	-	0	18
Kerosene-Type Jet Fuel	-	1,443	228	-	8	-	36	1,627
Kerosene	-	32	3	-	-2	-	10	27
Distillate Fuel Oil	-	4,099	313	0	-32	-	235	4,209
15 ppm sulfur and under	-	2,775	180	-30	25	-	0	2,899
Greater than 15 ppm to 500 ppm sulfur	-	643	15	30	-14	-	146	556
Greater than 500 ppm sulfur	-	681	118	-	-43	-	89	754
Residual Fuel Oil <sup>d</sup>	-	669	372	-	-12	-	317	736
Less than 0.31 percent sulfur	-	78	46	-	-1	-	-	-
0.31 to 1.00 percent sulfur	-	138	91	-	-9	-	-	-
Greater than 1.00 percent sulfur	-	453	234	-	-2	-	-	-
Petrochemical Feedstocks	-	399	238	-	0	-	-	637
Naphtha for Petro. Feed. Use	-	201	91	-	1	-	-	291
Other Oils for Petro. Feed. Use	-	198	147	-	0	-	-	345
Special Naphthas	-	41	17	-	0	-	16	43
Lubricants	-	178	17	-	-8	-	67	136
Waxes	-	13	4	-	0	-	5	12
Petroleum Coke	-	824	32	-	0	-	371	485
Marketable	-	585	32	-	0	-	371	246
Catalyst	-	239	-	-	-	-	-	239
Asphalt and Road Oil	-	466	39	-	-21	-	18	508
Still Gas	-	700	-	-	-	-	-	700
Miscellaneous Products	-	69	0	-	-1	-	7	63
<b>Total</b>	<b>6,878</b>	<b>17,969</b>	<b>13,523</b>	<b>618</b>	<b>-47</b>	<b>16,976</b>	<b>1,379</b>	<b>20,679</b>

<sup>a</sup> 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.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> 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.

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 5. PAD District 1--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2007**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>660</b>	<b>-</b>	<b>51,213</b>	<b>-819</b>	<b>-402</b>	<b>1,333</b>	<b>49,319</b>	<b>0</b>	<b>0</b>	<b>16,234</b>
<b>Natural Gas Liquids and LRGs</b>	<b>587</b>	<b>938</b>	<b>1,809</b>	<b>2,750</b>	<b>-</b>	<b>-496</b>	<b>837</b>	<b>28</b>	<b>5,715</b>	<b>7,385</b>
Pentanes Plus	103	-	0	0	-	-8	0	1	110	25
Liquefied Petroleum Gases	484	938	1,809	2,750	-	-488	837	27	5,605	7,360
Ethane/Ethylene	8	5	25	0	-	0	0	0	38	0
Propane/Propylene	322	1,651	1,584	2,712	-	605	0	23	5,641	5,062
Normal Butane/Butylene	80	-754	71	38	-	-984	378	4	37	1,999
Isobutane/Isobutylene	74	36	129	0	-	-109	459	0	-111	299
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>25,204</b>	<b>7,037</b>	<b>-1,732</b>	<b>28</b>	<b>29,352</b>	<b>282</b>	<b>847</b>	<b>35,517</b>
Other Hydrocarbons/Oxygenates	-	-	542	0	3,272	23	3,678	113	0	3,786
Unfinished Oils	-	-	3,520	360	-	171	2,862	0	847	9,381
Motor Gasoline Blend. Comp. (MGBC)	-	-	21,142	6,677	-5,005	-166	22,812	168	0	22,350
Reformulated	-	-	11,049	6,233	-6,427	278	10,577	0	0	14,176
Conventional	-	-	10,093	444	1,422	-444	12,235	168	0	8,174
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>81,471</b>	<b>25,083</b>	<b>72,799</b>	<b>5,488</b>	<b>-297</b>	<b>-</b>	<b>3,146</b>	<b>181,991</b>	<b>122,381</b>
Finished Motor Gasoline	-	51,551	8,797	36,241	5,488	-1,371	-	279	103,169	27,112
Reformulated	-	34,682	2	0	6,799	-32	-	8	41,507	148
Conventional	-	16,869	8,795	36,241	-1,311	-1,339	-	270	61,662	26,964
Finished Aviation Gasoline	-	0	7	101	-	-41	-	0	149	61
Kerosene-Type Jet Fuel	-	2,573	2,626	13,993	-	-817	-	219	19,790	10,266
Kerosene	-	238	414	0	-	544	-	1	107	2,036
Distillate Fuel Oil <sup>e</sup>	-	15,291	6,677	19,506	0	3,373	-	641	37,460	60,622
15 ppm sulfur and under	-	9,020	3,485	10,673	-74	339	-	0	22,765	16,490
Greater than 15 ppm to 500 ppm sulfur	-	1,193	471	4,317	74	-693	-	641	6,107	7,780
Greater than 500 ppm sulfur	-	5,078	2,721	4,516	-	3,727	-	0	8,588	36,352
Residual Fuel Oil <sup>f</sup>	-	3,931	4,606	1,051	-	-498	-	1,071	9,015	14,809
Less than 0.31 percent sulfur	-	1,343	684	135	-	289	-	-	-	4,186
0.31 to 1.00 percent sulfur	-	1,842	881	0	-	99	-	-	-	5,881
Greater than 1.00 percent sulfur	-	746	3,041	916	-	-886	-	-	-	4,742
Petrochemical Feedstocks	-	571	100	621	-	69	-	-	1,223	502
Naphtha for Petro. Feed. Use	-	571	96	630	-	69	-	-	1,228	502
Other Oils for Petro. Feed. Use	-	0	4	-9	-	0	-	-	-5	0
Special Naphthas	-	8	123	11	-	-8	-	1	149	50
Lubricants	-	391	129	540	-	-332	-	189	1,203	1,603
Waxes	-	17	73	9	-	-2	-	52	49	78
Petroleum Coke	-	1,794	245	-	-	2	-	596	1,441	108
Marketable	-	702	245	-	-	2	-	596	349	108
Catalyst	-	1,092	-	-	-	-	-	-	1,092	-
Asphalt and Road Oil	-	3,029	1,276	713	-	-1,216	-	86	6,148	5,006
Still Gas	-	1,993	-	-	-	-	-	-	1,993	-
Miscellaneous Products	-	84	10	13	-	0	-	13	94	128
<b>Total</b>	<b>1,247</b>	<b>82,409</b>	<b>103,309</b>	<b>81,767</b>	<b>3,354</b>	<b>568</b>	<b>79,508</b>	<b>3,456</b>	<b>188,553</b>	<b>181,517</b>

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> 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.

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 6. PAD District 1--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-October 2007**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks <sup>e</sup>
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>6,616</b>	-	<b>452,842</b>	<b>-2,672</b>	<b>5,226</b>	<b>1,839</b>	<b>457,221</b>	<b>2,952</b>	<b>0</b>	<b>16,234</b>
<b>Natural Gas Liquids and LRGs</b>	<b>6,116</b>	<b>16,568</b>	<b>19,896</b>	<b>25,285</b>	-	<b>38</b>	<b>4,186</b>	<b>704</b>	<b>62,937</b>	<b>7,385</b>
Pentanes Plus	1,152	-	0	0	-	2	0	78	1,072	25
Liquefied Petroleum Gases	4,964	16,568	19,896	25,285	-	36	4,186	627	61,864	7,360
Ethane/Ethylene	132	127	25	0	-	-1	0	0	285	0
Propane/Propylene	3,184	15,566	16,625	25,018	-	-257	0	267	60,383	5,062
Normal Butane/Butylene	1,080	1,147	1,559	267	-	277	1,091	359	2,326	1,999
Isobutane/Isobutylene	568	-272	1,687	0	-	17	3,095	0	-1,129	299
<b>Other Liquids</b>	-	-	<b>249,607</b>	<b>73,665</b>	<b>-21,360</b>	<b>-1,460</b>	<b>301,070</b>	<b>2,658</b>	<b>-356</b>	<b>35,517</b>
Other Hydrocarbons/Oxygenates	-	-	7,282	0	30,086	806	34,919	1,643	0	3,786
Unfinished Oils	-	-	51,872	1,218	-	1,713	52,002	0	-625	9,381
Motor Gasoline Blend. Comp. (MGBC)	-	-	190,453	72,447	-51,446	-3,880	214,319	1,015	0	22,350
Reformulated	-	-	91,763	69,638	-45,152	-2,754	119,001	2	0	14,176
Conventional	-	-	98,690	2,809	-6,294	-1,126	95,318	1,013	0	8,174
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-99	-170	0	269	0
<b>Finished Petroleum Products</b>	-	<b>771,971</b>	<b>295,520</b>	<b>746,989</b>	<b>55,903</b>	<b>-15,809</b>	-	<b>37,112</b>	<b>1,849,080</b>	<b>122,381</b>
Finished Motor Gasoline	-	484,303	107,672	377,188	55,903	-2,473	-	4,564	1,022,975	27,112
Reformulated	-	337,087	3	0	49,057	-233	-	207	386,173	148
Conventional	-	147,216	107,669	377,188	6,846	-2,240	-	4,357	636,802	26,964
Finished Aviation Gasoline	-	0	75	1,033	-	-47	-	0	1,155	61
Kerosene-Type Jet Fuel	-	25,599	30,504	139,014	-	1,652	-	1,336	192,129	10,266
Kerosene	-	1,886	863	0	-	-552	-	654	2,647	2,036
Distillate Fuel Oil	-	148,827	71,894	201,512	0	-8,064	-	10,884	419,413	60,622
15 ppm sulfur and under	-	79,944	39,933	90,171	-630	2,210	-	0	207,208	16,490
Greater than 15 ppm to 500 ppm sulfur	-	10,207	1,720	43,933	630	-917	-	7,310	50,097	7,780
Greater than 500 ppm sulfur	-	58,676	30,241	67,408	-	-9,357	-	3,573	162,109	36,352
Residual Fuel Oil <sup>e</sup>	-	36,558	65,928	13,325	-	-3,870	-	12,514	107,167	14,809
Less than 0.31 percent sulfur	-	11,317	9,911	1,372	-	-409	-	-	-	4,186
0.31 to 1.00 percent sulfur	-	17,878	13,372	1,972	-	-2,902	-	-	-	5,881
Greater than 1.00 percent sulfur	-	7,363	42,645	9,981	-	-559	-	-	-	4,742
Petrochemical Feedstocks	-	5,641	1,371	1,639	-	124	-	-	8,527	502
Naphtha for Petro. Feed. Use	-	5,641	1,307	1,921	-	124	-	-	8,745	502
Other Oils for Petro. Feed. Use	-	0	64	-282	-	0	-	-	-218	0
Special Naphthas	-	179	1,206	217	-	-16	-	222	1,396	50
Lubricants	-	5,186	914	4,511	-	-476	-	1,552	9,535	1,603
Waxes	-	156	340	30	-	-123	-	482	167	78
Petroleum Coke	-	16,090	5,833	-	-	18	-	3,813	18,092	108
Marketable	-	6,187	5,833	-	-	18	-	3,813	8,189	108
Catalyst	-	9,903	-	-	-	-	-	-	9,903	-
Asphalt and Road Oil	-	26,488	8,902	8,481	-	-1,988	-	968	44,891	5,006
Still Gas	-	20,096	-	-	-	-	-	-	20,096	-
Miscellaneous Products	-	962	18	39	-	6	-	124	889	128
<b>Total</b>	<b>12,732</b>	<b>788,539</b>	<b>1,017,865</b>	<b>843,267</b>	<b>39,769</b>	<b>-15,392</b>	<b>762,477</b>	<b>43,426</b>	<b>1,911,661</b>	<b>181,517</b>

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> 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.

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 7. PAD District 1--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2007**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	21	-	1,652	-26	-13	43	1,591	0	0
<b>Natural Gas Liquids and LRGs</b>	19	30	58	89	-	-16	27	1	184
Pentanes Plus	3	-	0	0	-	0	0	0	4
Liquefied Petroleum Gases	16	30	58	89	-	-16	27	1	181
Ethane/Ethylene	0	0	1	0	-	0	0	0	1
Propane/Propylene	10	53	51	87	-	20	0	1	182
Normal Butane/Butylene	3	-24	2	1	-	-32	12	0	1
Isobutane/Isobutylene	2	1	4	0	-	-4	15	0	-4
<b>Other Liquids</b>	-	-	813	227	-56	1	947	9	27
Other Hydrocarbons/Oxygenates	-	-	17	0	106	1	119	4	0
Unfinished Oils	-	-	114	12	-	6	92	0	27
Motor Gasoline Blend. Comp. (MGBC)	-	-	682	215	-161	-5	736	5	0
Reformulated	-	-	356	201	-207	9	341	0	0
Conventional	-	-	326	14	46	-14	395	5	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	-	2,628	809	2,348	177	-10	-	101	5,871
Finished Motor Gasoline	-	1,663	284	1,169	177	-44	-	9	3,328
Reformulated	-	1,119	0	0	219	-1	-	0	1,339
Conventional	-	544	284	1,169	-42	-43	-	9	1,989
Finished Aviation Gasoline	-	0	0	3	-	-1	-	0	5
Kerosene-Type Jet Fuel	-	83	85	451	-	-26	-	7	638
Kerosene	-	8	13	0	-	18	-	0	3
Distillate Fuel Oil <sup>e</sup>	-	493	215	629	0	109	-	21	1,208
15 ppm sulfur and under	-	291	112	344	-2	11	-	0	734
Greater than 15 ppm to 500 ppm	-	38	15	139	2	-22	-	21	197
Greater than 500 ppm sulfur	-	164	88	146	-	120	-	0	277
Residual Fuel Oil <sup>f</sup>	-	127	149	34	-	-16	-	35	291
Less than 0.31 percent sulfur	-	43	22	4	-	9	-	-	-
0.31 to 1.00 percent sulfur	-	59	28	0	-	3	-	-	-
Greater than 1.00 percent sulfur	-	24	98	30	-	-29	-	-	-
Petrochemical Feedstocks	-	18	3	20	-	2	-	-	39
Naphtha for Petro. Feed. Use	-	18	3	20	-	2	-	-	40
Other Oils for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Special Naphthas	-	0	4	0	-	0	-	0	5
Lubricants	-	13	4	17	-	-11	-	6	39
Waxes	-	1	2	0	-	0	-	2	2
Petroleum Coke	-	58	8	-	-	0	-	19	46
Marketable	-	23	8	-	-	0	-	19	11
Catalyst	-	35	-	-	-	-	-	-	35
Asphalt and Road Oil	-	98	41	23	-	-39	-	3	198
Still Gas	-	64	-	-	-	-	-	-	64
Miscellaneous Products	-	3	0	0	-	0	-	0	3
<b>Total</b>	<b>40</b>	<b>2,658</b>	<b>3,333</b>	<b>2,638</b>	<b>108</b>	<b>18</b>	<b>2,565</b>	<b>111</b>	<b>6,082</b>

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> 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.

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 8. PAD District 1--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-October 2007**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>22</b>	<b>-</b>	<b>1,490</b>	<b>-9</b>	<b>17</b>	<b>6</b>	<b>1,504</b>	<b>10</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>20</b>	<b>55</b>	<b>65</b>	<b>83</b>	<b>-</b>	<b>0</b>	<b>14</b>	<b>2</b>	<b>207</b>
Pentanes Plus	4	-	0	0	-	0	0	0	4
Liquefied Petroleum Gases	16	55	65	83	-	0	14	2	204
Ethane/Ethylene	0	0	0	0	-	0	0	0	1
Propane/Propylene	10	51	55	82	-	-1	0	1	199
Normal Butane/Butylene	4	4	5	1	-	1	4	1	8
Isobutane/Isobutylene	2	-1	6	0	-	0	10	0	-4
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>821</b>	<b>242</b>	<b>-70</b>	<b>-5</b>	<b>990</b>	<b>9</b>	<b>-1</b>
Other Hydrocarbons/Oxygenates	-	-	24	0	99	3	115	5	0
Unfinished Oils	-	-	171	4	-	6	171	0	-2
Motor Gasoline Blend. Comp. (MGBC)	-	-	626	238	-169	-13	705	3	0
Reformulated	-	-	302	229	-149	-9	391	0	0
Conventional	-	-	325	9	-21	-4	314	3	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	-1	0	1
<b>Finished Petroleum Products</b>	<b>-</b>	<b>2,539</b>	<b>972</b>	<b>2,457</b>	<b>184</b>	<b>-52</b>	<b>-</b>	<b>122</b>	<b>6,082</b>
Finished Motor Gasoline	-	1,593	354	1,241	184	-8	-	15	3,365
Reformulated	-	1,109	0	0	161	-1	-	1	1,270
Conventional	-	484	354	1,241	23	-7	-	14	2,095
Finished Aviation Gasoline	-	0	0	3	-	0	-	0	4
Kerosene-Type Jet Fuel	-	84	100	457	-	5	-	4	632
Kerosene	-	6	3	0	-	-2	-	2	9
Distillate Fuel Oil	-	490	236	663	0	-27	-	36	1,380
15 ppm sulfur and under	-	263	131	297	-2	7	-	0	682
Greater than 15 ppm to 500 ppm sulfur	-	34	6	145	2	-3	-	24	165
Greater than 500 ppm sulfur	-	193	99	222	-	-31	-	12	533
Residual Fuel Oil <sup>e</sup>	-	120	217	44	-	-13	-	41	353
Less than 0.31 percent sulfur	-	37	33	5	-	-1	-	-	-
0.31 to 1.00 percent sulfur	-	59	44	6	-	-10	-	-	-
Greater than 1.00 percent sulfur	-	24	140	33	-	-2	-	-	-
Petrochemical Feedstocks	-	19	5	5	-	0	-	-	28
Naphtha for Petro. Feed. Use	-	19	4	6	-	0	-	-	29
Other Oils for Petro. Feed. Use	-	0	0	-1	-	0	-	-	-1
Special Naphthas	-	1	4	1	-	0	-	1	5
Lubricants	-	17	3	15	-	-2	-	5	31
Waxes	-	1	1	0	-	0	-	2	1
Petroleum Coke	-	53	19	-	-	0	-	13	60
Marketable	-	20	19	-	-	0	-	13	27
Catalyst	-	33	-	-	-	-	-	-	33
Asphalt and Road Oil	-	87	29	28	-	-7	-	3	148
Still Gas	-	66	-	-	-	-	-	-	66
Miscellaneous Products	-	3	0	0	-	0	-	0	3
<b>Total</b>	<b>42</b>	<b>2,594</b>	<b>3,348</b>	<b>2,774</b>	<b>131</b>	<b>-51</b>	<b>2,508</b>	<b>143</b>	<b>6,288</b>

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> 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.

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 9. PAD District 2--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2007**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>15,223</b>	-	<b>35,220</b>	<b>45,788</b>	<b>-1,951</b>	<b>-767</b>	<b>94,749</b>	<b>298</b>	<b>0</b>	<b>60,420</b>
Cushing, Oklahoma	-	-	-	-	-	-244	-	-	-	13,804
<b>Natural Gas Liquids and LRGs</b>	<b>9,760</b>	<b>2,260</b>	<b>3,016</b>	<b>422</b>	-	<b>-1,208</b>	<b>3,997</b>	<b>352</b>	<b>12,317</b>	<b>46,321</b>
Pentanes Plus	1,069	-	30	707	-	-150	1,916	283	-243	3,278
Liquefied Petroleum Gases	8,691	2,260	2,986	-285	-	-1,058	2,081	69	12,560	43,043
Ethane/Ethylene	4,043	0	10	-1,815	-	378	0	0	1,860	2,573
Propane/Propylene	3,098	2,924	2,491	1,063	-	-146	0	28	9,694	23,311
Normal Butane/Butylene	1,077	-679	393	-53	-	-1,202	988	41	911	14,141
Isobutane/Isobutylene	473	15	92	520	-	-88	1,093	0	95	3,018
<b>Other Liquids</b>	-	-	<b>32</b>	<b>4,025</b>	<b>-7,178</b>	<b>338</b>	<b>-923</b>	<b>88</b>	<b>-2,624</b>	<b>33,383</b>
Other Hydrocarbons/Oxygenates	-	-	2	0	4,626	-176	4,774	30	0	4,152
Unfinished Oils	-	-	30	-1,193	-	944	517	0	-2,624	13,818
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	5,218	-11,805	-430	-6,214	57	0	15,392
Reformulated	-	-	0	3,051	-545	-11	2,517	0	0	6,076
Conventional	-	-	0	2,167	-11,260	-419	-8,731	57	0	9,316
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	21
<b>Finished Petroleum Products</b>	-	<b>100,380</b>	<b>1,160</b>	<b>33,671</b>	<b>13,735</b>	<b>-5,619</b>	-	<b>1,395</b>	<b>153,170</b>	<b>81,037</b>
Finished Motor Gasoline	-	49,881	17	15,752	13,735	-2,832	-	242	81,975	31,271
Reformulated	-	12,116	0	0	606	1	-	0	12,721	7
Conventional	-	37,765	17	15,752	13,130	-2,833	-	242	69,255	31,264
Finished Aviation Gasoline	-	113	2	50	-	16	-	0	149	179
Kerosene-Type Jet Fuel	-	6,284	1	3,388	-	-350	-	318	9,705	7,227
Kerosene	-	192	1	5	-	160	-	1	37	279
Distillate Fuel Oil	-	27,979	199	13,737	0	-518	-	212	42,221	28,642
15 ppm sulfur and under	-	23,982	120	10,672	-139	-1,050	-	0	35,685	20,045
Greater than 15 ppm to 500 ppm sulfur	-	2,061	70	2,347	139	250	-	212	4,155	5,516
Greater than 500 ppm sulfur	-	1,936	9	718	-	282	-	0	2,381	3,081
Residual Fuel Oil <sup>e</sup>	-	1,686	241	-250	-	142	-	36	1,499	1,369
Less than 0.31 percent sulfur	-	-2	0	0	-	-4	-	-	-	16
0.31 to 1.00 percent sulfur	-	99	102	0	-	-10	-	-	-	162
Greater than 1.00 percent sulfur	-	1,589	139	-250	-	156	-	-	-	1,191
Petrochemical Feedstocks	-	1,082	250	121	-	-54	-	-	1,507	485
Naphtha for Petro. Feed. Use	-	982	176	103	-	-46	-	-	1,307	370
Other Oils for Petro. Feed. Use	-	100	74	18	-	-8	-	-	200	115
Special Naphthas	-	226	40	42	-	27	-	1	280	213
Lubricants	-	478	194	634	-	7	-	161	1,138	1,350
Waxes	-	102	4	-9	-	-9	-	16	90	65
Petroleum Coke	-	4,058	32	-	-	139	-	212	3,739	648
Marketable	-	2,929	32	-	-	139	-	212	2,610	648
Catalyst	-	1,129	-	-	-	-	-	-	1,129	-
Asphalt and Road Oil	-	4,187	172	196	-	-2,343	-	196	6,702	9,115
Still Gas	-	3,782	-	-	-	-	-	-	3,782	-
Miscellaneous Products	-	330	7	5	-	-4	-	0	346	194
<b>Total</b>	<b>24,983</b>	<b>102,640</b>	<b>39,428</b>	<b>83,906</b>	<b>4,606</b>	<b>-7,256</b>	<b>97,823</b>	<b>2,133</b>	<b>162,863</b>	<b>221,161</b>

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> 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.

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 10. PAD District 2--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-October 2007**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks <sup>e</sup>
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>142,723</b>	-	<b>340,207</b>	<b>493,584</b>	<b>3,296</b>	<b>-9,006</b>	<b>983,251</b>	<b>5,565</b>	<b>0</b>	<b>60,420</b>
Cushing, Oklahoma	-	-	-	-	-	-12,091	-	-	-	13,804
<b>Natural Gas Liquids and LRGs</b>	<b>91,729</b>	<b>43,217</b>	<b>26,445</b>	<b>2,111</b>	-	<b>6,085</b>	<b>34,790</b>	<b>5,596</b>	<b>117,031</b>	<b>46,321</b>
Pentanes Plus	10,098	-	396	10,309	-	-107	16,172	2,510	2,228	3,278
Liquefied Petroleum Gases	81,631	43,217	26,049	-8,198	-	6,192	18,618	3,086	114,803	43,043
Ethane/Ethylene	38,173	0	100	-19,748	-	-1,097	0	0	19,622	2,573
Propane/Propylene	28,704	32,495	21,607	7,685	-	646	0	618	89,227	23,311
Normal Butane/Butylene	8,673	10,541	2,966	-592	-	5,912	5,699	2,469	7,508	14,141
Isobutane/Isobutylene	6,081	181	1,376	4,457	-	731	12,919	0	-1,555	3,018
<b>Other Liquids</b>	-	-	<b>471</b>	<b>44,793</b>	<b>-61,915</b>	<b>508</b>	<b>-1,947</b>	<b>712</b>	<b>-15,924</b>	<b>33,383</b>
Other Hydrocarbons/Oxygenates	-	-	28	0	44,399	814	43,357	256	0	4,152
Unfinished Oils	-	-	212	347	-	751	15,732	0	-15,924	13,818
Motor Gasoline Blend. Comp. (MGBC)	-	-	231	44,446	-106,314	-1,057	-61,036	456	0	15,392
Reformulated	-	-	1	28,773	-7,320	15	21,439	0	0	6,076
Conventional	-	-	230	15,673	-98,994	-1,072	-82,475	456	0	9,316
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	21
<b>Finished Petroleum Products</b>	-	<b>1,029,942</b>	<b>9,007</b>	<b>301,012</b>	<b>119,144</b>	<b>-8,827</b>	-	<b>13,476</b>	<b>1,454,457</b>	<b>81,037</b>
Finished Motor Gasoline	-	511,947	483	159,969	119,144	-6,528	-	2,543	795,528	31,271
Reformulated	-	115,429	0	0	8,142	-72	-	0	123,643	7
Conventional	-	396,518	483	159,969	111,002	-6,456	-	2,543	671,885	31,264
Finished Aviation Gasoline	-	967	28	346	-	-186	-	0	1,527	179
Kerosene-Type Jet Fuel	-	60,938	5	34,532	-	-474	-	1,744	94,205	7,227
Kerosene	-	367	1	163	-	4	-	6	521	279
Distillate Fuel Oil	-	279,142	1,850	103,146	0	1,520	-	905	381,713	28,642
15 ppm sulfur and under	-	234,337	1,009	71,231	-1,925	3,303	-	0	301,349	20,045
Greater than 15 ppm to 500 ppm sulfur	-	29,756	577	22,842	1,925	-1,418	-	545	55,973	5,516
Greater than 500 ppm sulfur	-	15,049	264	9,073	-	-365	-	359	24,392	3,081
Residual Fuel Oil <sup>e</sup>	-	16,692	2,033	-3,009	-	-75	-	2,038	13,753	1,369
Less than 0.31 percent sulfur	-	-38	0	0	-	-35	-	-	-	16
0.31 to 1.00 percent sulfur	-	1,314	1,221	0	-	-20	-	-	-	162
Greater than 1.00 percent sulfur	-	15,416	812	-3,009	-	-20	-	-	-	1,191
Petrochemical Feedstocks	-	11,806	1,640	1,089	-	25	-	-	14,510	485
Naphtha for Petro. Feed. Use	-	9,381	1,082	499	-	40	-	-	10,922	370
Other Oils for Petro. Feed. Use	-	2,425	558	590	-	-15	-	-	3,588	115
Special Naphthas	-	1,479	389	431	-	-6	-	6	2,299	213
Lubricants	-	4,247	1,144	4,251	-	140	-	1,754	7,748	1,350
Waxes	-	779	38	-30	-	5	-	180	602	65
Petroleum Coke	-	42,536	311	-	-	-448	-	2,372	40,923	648
Marketable	-	29,406	311	-	-	-448	-	2,372	27,793	648
Catalyst	-	13,130	-	-	-	-	-	-	13,130	-
Asphalt and Road Oil	-	53,468	1,016	90	-	-2,769	-	1,925	55,418	9,115
Still Gas	-	41,876	-	-	-	-	-	-	41,876	-
Miscellaneous Products	-	3,698	69	34	-	-35	-	2	3,834	194
<b>Total</b>	<b>234,452</b>	<b>1,073,159</b>	<b>376,130</b>	<b>841,500</b>	<b>60,525</b>	<b>-11,240</b>	<b>1,016,094</b>	<b>25,349</b>	<b>1,555,564</b>	<b>221,161</b>

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> 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.

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 11. PAD District 2--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2007**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>491</b>	<b>-</b>	<b>1,136</b>	<b>1,477</b>	<b>-63</b>	<b>-25</b>	<b>3,056</b>	<b>10</b>	<b>0</b>
Cushing, Oklahoma	-	-	-	-	-	-8	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>315</b>	<b>73</b>	<b>97</b>	<b>14</b>	<b>-</b>	<b>-39</b>	<b>129</b>	<b>11</b>	<b>397</b>
Pentanes Plus	34	0	1	23	-	-5	62	9	-8
Liquefied Petroleum Gases	280	73	96	-9	-	-34	67	2	405
Ethane/Ethylene	130	0	0	-59	-	12	0	0	60
Propane/Propylene	100	94	80	34	-	-5	0	1	313
Normal Butane/Butylene	35	-22	13	-2	-	-39	32	1	29
Isobutane/Isobutylene	15	0	3	17	-	-3	35	0	3
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>130</b>	<b>-232</b>	<b>11</b>	<b>-30</b>	<b>3</b>	<b>-85</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	149	-6	154	1	0
Unfinished Oils	-	-	1	-38	-	30	17	0	-85
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	168	-381	-14	-200	2	0
Reformulated	-	-	0	98	-18	0	81	0	0
Conventional	-	-	0	70	-363	-14	-282	2	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>3,238</b>	<b>37</b>	<b>1,086</b>	<b>443</b>	<b>-181</b>	<b>-</b>	<b>45</b>	<b>4,941</b>
Finished Motor Gasoline	-	1,609	1	508	443	-91	-	8	2,644
Reformulated	-	391	0	0	20	0	-	0	410
Conventional	-	1,218	1	508	424	-91	-	8	2,234
Finished Aviation Gasoline	-	4	0	2	-	1	-	0	5
Kerosene-Type Jet Fuel	-	203	0	109	-	-11	-	10	313
Kerosene	-	6	0	0	-	5	-	0	1
Distillate Fuel Oil	-	903	6	443	0	-17	-	7	1,362
15 ppm sulfur and under	-	774	4	344	-4	-34	-	0	1,151
Greater than 15 ppm to 500 ppm sulfur	-	66	2	76	4	8	-	7	134
Greater than 500 ppm sulfur	-	62	0	23	-	9	-	0	77
Residual Fuel Oil <sup>e</sup>	-	54	8	-8	-	5	-	1	48
Less than 0.31 percent sulfur	-	0	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	3	3	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	51	4	-8	-	5	-	-	-
Petrochemical Feedstocks	-	35	8	4	-	-2	-	-	49
Naphtha for Petro. Feed. Use	-	32	6	3	-	-1	-	-	42
Other Oils for Petro. Feed. Use	-	3	2	1	-	0	-	-	6
Special Naphthas	-	7	1	1	-	1	-	0	9
Lubricants	-	15	6	20	-	0	-	5	37
Waxes	-	3	0	0	-	0	-	1	3
Petroleum Coke	-	131	-	-	-	4	-	7	121
Marketable	-	94	1	-	-	4	-	7	84
Catalyst	-	36	-	-	-	-	-	-	36
Asphalt and Road Oil	-	135	6	6	-	-76	-	6	216
Still Gas	-	122	0	-	-	-	-	-	122
Miscellaneous Products	-	11	0	0	-	0	-	0	11
<b>Total</b>	<b>806</b>	<b>3,311</b>	<b>1,272</b>	<b>2,707</b>	<b>149</b>	<b>-234</b>	<b>3,156</b>	<b>69</b>	<b>5,254</b>

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> 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.

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 12. PAD District 2--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-October 2007**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>469</b>	<b>-</b>	<b>1,119</b>	<b>1,624</b>	<b>11</b>	<b>-30</b>	<b>3,234</b>	<b>18</b>	<b>0</b>
Cushing, Oklahoma	-	-	-	-	-	-40	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>302</b>	<b>142</b>	<b>87</b>	<b>7</b>	<b>-</b>	<b>20</b>	<b>114</b>	<b>18</b>	<b>385</b>
Pentanes Plus	33	0	1	34	-	0	53	8	7
Liquefied Petroleum Gases	269	142	86	-27	-	20	61	10	378
Ethane/Ethylene	126	0	0	-65	-	-4	0	0	65
Propane/Propylene	94	107	71	25	-	2	0	2	294
Normal Butane/Butylene	29	35	10	-2	-	19	19	8	25
Isobutane/Isobutylene	20	1	5	15	-	2	42	0	-5
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>147</b>	<b>-204</b>	<b>2</b>	<b>-6</b>	<b>2</b>	<b>-52</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	146	3	143	1	0
Unfinished Oils	-	-	1	1	-	2	52	0	-52
Motor Gasoline Blend. Comp. (MGBC)	-	-	1	146	-350	-3	-201	1	0
Reformulated	-	-	0	95	-24	0	71	0	0
Conventional	-	-	1	52	-326	-4	-271	1	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>3,388</b>	<b>30</b>	<b>990</b>	<b>392</b>	<b>-29</b>	<b>-</b>	<b>44</b>	<b>4,784</b>
Finished Motor Gasoline	-	1,684	2	526	392	-21	-	8	2,617
Reformulated	-	380	0	0	27	0	-	0	407
Conventional	-	1,304	2	526	365	-21	-	8	2,210
Finished Aviation Gasoline	-	3	0	1	-	-1	-	0	5
Kerosene-Type Jet Fuel	-	200	0	114	-	-2	-	6	310
Kerosene	-	1	0	1	-	0	-	0	2
Distillate Fuel Oil	-	918	6	339	0	5	-	3	1,256
15 ppm sulfur and under	-	771	3	234	-6	11	-	0	991
Greater than 15 ppm to 500 ppm sulfur	-	98	2	75	6	-5	-	2	184
Greater than 500 ppm sulfur	-	50	1	30	-	-1	-	1	80
Residual Fuel Oil <sup>e</sup>	-	55	7	-10	-	0	-	7	45
Less than 0.31 percent sulfur	-	0	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	4	4	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	51	3	-10	-	0	-	-	-
Petrochemical Feedstocks	-	39	5	4	-	0	-	-	48
Naphtha for Petro. Feed. Use	-	31	4	2	-	0	-	-	36
Other Oils for Petro. Feed. Use	-	8	2	2	-	0	-	-	12
Special Naphthas	-	5	1	1	-	0	-	0	8
Lubricants	-	14	4	14	-	0	-	6	25
Waxes	-	3	0	0	-	0	-	1	2
Petroleum Coke	-	140	-	-	-	-1	-	8	135
Marketable	-	97	1	-	-	-1	-	8	91
Catalyst	-	43	-	-	-	-	-	-	43
Asphalt and Road Oil	-	176	3	0	-	-9	-	6	182
Still Gas	-	138	0	-	-	-	-	-	138
Miscellaneous Products	-	12	0	0	-	0	-	0	13
<b>Total</b>	<b>771</b>	<b>3,530</b>	<b>1,237</b>	<b>2,768</b>	<b>199</b>	<b>-37</b>	<b>3,342</b>	<b>83</b>	<b>5,117</b>

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> 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.

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 13. PAD District 3--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2007**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>86,678</b>	-	<b>169,008</b>	<b>-41,734</b>	<b>315</b>	<b>-10,824</b>	<b>225,091</b>	<b>0</b>	<b>0</b>	<b>854,994</b>
Commercial	86,678	-	167,957	-	315	-12,150	225,091	0	-	160,865
Strategic Petroleum Reserve (SPR)	-	-	1,051	-	-	1,326	-	-	-	694,129
Imports by SPR	-	-	0	-	-	-	-	-	-	-
Imports into SPR by Others	-	-	1,051	-	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>37,577</b>	<b>9,934</b>	<b>3,261</b>	<b>2,373</b>	-	<b>528</b>	<b>9,520</b>	<b>345</b>	<b>42,752</b>	<b>73,592</b>
Pentanes Plus	5,389	-	1,055	53	-	455	3,202	0	2,840	8,699
Liquefied Petroleum Gases	32,188	9,934	2,206	2,320	-	73	6,318	345	39,912	64,893
Ethane/Ethylene	15,685	525	0	4,584	-	30	0	0	20,764	13,443
Propane/Propylene	10,412	10,286	1,415	-2,649	-	2,218	0	334	16,912	29,698
Normal Butane/Butylene	2,156	-1,008	344	537	-	-3,077	3,168	12	1,926	16,240
Isobutane/Isobutylene	3,935	131	447	-152	-	902	3,150	0	309	5,512
<b>Other Liquids</b>	-	-	<b>14,427</b>	<b>-12,660</b>	<b>3,441</b>	<b>1,827</b>	<b>777</b>	<b>2,277</b>	<b>327</b>	<b>76,767</b>
Other Hydrocarbons/Oxygenates	-	-	346	0	4,379	-167	3,137	1,755	0	3,074
Unfinished Oils	-	-	12,730	833	-	-317	13,603	0	277	45,258
Motor Gasoline Blend. Comp. (MGBC)	-	-	1,351	-13,493	-938	2,310	-15,912	522	0	28,426
Reformulated	-	-	0	-10,882	-571	1,559	-13,012	0	0	9,341
Conventional	-	-	1,351	-2,611	-367	751	-2,900	522	0	19,085
Aviation Gasoline Blend. Comp.	-	-	0	0	-	1	-51	0	50	9
<b>Finished Petroleum Products</b>	-	<b>242,458</b>	<b>15,702</b>	<b>-112,361</b>	<b>1,070</b>	<b>2,115</b>	-	<b>26,389</b>	<b>118,365</b>	<b>122,057</b>
Finished Motor Gasoline	-	100,872	982	-55,252	1,070	1,443	-	2,616	43,613	38,149
Reformulated	-	10,946	0	-829	634	-148	-	764	10,135	423
Conventional	-	89,926	982	-54,423	436	1,591	-	1,852	33,478	37,726
Finished Aviation Gasoline	-	370	0	-151	-	-58	-	0	277	450
Kerosene-Type Jet Fuel	-	23,031	91	-18,583	-	1,047	-	211	3,281	14,161
Kerosene	-	743	0	0	-	3	-	1	739	410
Distillate Fuel Oil	-	64,658	1,096	-34,678	0	-1,862	-	6,977	25,961	30,628
15 ppm sulfur and under	-	41,978	0	-22,780	-332	-1,396	-	0	20,262	17,143
Greater than 15 ppm to 500 ppm sulfur	-	14,136	145	-6,664	332	-654	-	5,479	3,124	7,983
Greater than 500 ppm sulfur	-	8,544	951	-5,234	-	188	-	1,498	2,575	5,502
Residual Fuel Oil <sup>e</sup>	-	8,955	3,770	-801	-	1,982	-	6,372	3,570	16,796
Less than 0.31 percent sulfur	-	909	0	-135	-	345	-	-	-	1,557
0.31 to 1.00 percent sulfur	-	650	1,607	0	-	-58	-	-	-	4,383
Greater than 1.00 percent sulfur	-	7,396	2,163	-666	-	1,695	-	-	-	10,856
Petrochemical Feedstocks	-	10,382	8,554	-742	-	-278	-	-	18,472	2,315
Naphtha for Petro. Feed. Use	-	4,364	4,057	-733	-	-58	-	-	7,746	1,173
Other Oils for Petro. Feed. Use	-	6,018	4,497	-9	-	-220	-	-	10,726	1,142
Special Naphthas	-	1,199	360	-53	-	14	-	76	1,416	1,225
Lubricants	-	3,751	339	-1,174	-	-308	-	1,319	1,905	5,531
Waxes	-	239	32	0	-	-33	-	82	222	285
Petroleum Coke	-	13,636	477	-	-	451	-	7,937	5,725	6,852
Marketable	-	10,147	477	-	-	451	-	7,937	2,236	6,852
Catalyst	-	3,489	-	-	-	-	-	-	3,489	-
Asphalt and Road Oil	-	3,022	1	-909	-	-234	-	458	1,890	4,915
Still Gas	-	10,332	-	-	-	-	-	-	10,332	-
Miscellaneous Products	-	1,268	0	-18	-	-52	-	340	962	340
<b>Total</b>	<b>124,255</b>	<b>252,392</b>	<b>202,398</b>	<b>-164,382</b>	<b>4,826</b>	<b>-6,354</b>	<b>235,388</b>	<b>29,011</b>	<b>161,444</b>	<b>1,127,410</b>

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> 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.

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 14. PAD District 3--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-October 2007**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks <sup>e</sup>
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>874,816</b>	<b>-</b>	<b>1,809,996</b>	<b>-453,325</b>	<b>-3,716</b>	<b>3,510</b>	<b>2,224,261</b>	<b>0</b>	<b>0</b>	<b>854,994</b>
Commercial	874,816	-	1,808,399	-	-3,716	-2,014	2,224,261	0	-	160,865
Strategic Petroleum Reserve (SPR)	-	-	1,597	-	-	5,524	-	-	-	694,129
Imports by SPR	-	-	0	-	-	-	-	-	-	-
Imports into SPR by Others	-	-	1,597	-	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>354,692</b>	<b>123,729</b>	<b>34,300</b>	<b>24,904</b>	<b>-</b>	<b>1,845</b>	<b>79,635</b>	<b>8,395</b>	<b>447,750</b>	<b>73,592</b>
Pentanes Plus	50,176	-	9,465	-3,641	-	432	29,077	0	26,491	8,699
Liquefied Petroleum Gases	304,516	123,729	24,835	28,545	-	1,413	50,558	8,395	421,259	64,893
Ethane/Ethylene	146,936	5,915	0	45,179	-	-2,759	0	0	200,789	13,443
Propane/Propylene	99,445	103,224	11,472	-21,298	-	-1,509	0	7,963	186,389	29,698
Normal Butane/Butylene	18,804	13,864	9,843	5,435	-	3,375	18,520	433	25,618	16,240
Isobutane/Isobutylene	39,331	726	3,520	-771	-	2,306	32,038	0	8,462	5,512
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>165,730</b>	<b>-127,644</b>	<b>38,810</b>	<b>5,393</b>	<b>38,829</b>	<b>20,865</b>	<b>11,809</b>	<b>76,767</b>
Other Hydrocarbons/Oxygenates	-	-	1,380	0	47,158	562	29,910	18,066	0	3,074
Unfinished Oils	-	-	143,752	-1,286	-	5,030	125,672	0	11,764	45,258
Motor Gasoline Blend. Comp. (MGBC)	-	-	20,598	-126,358	-8,347	-200	-116,707	2,800	0	28,426
Reformulated	-	-	986	-107,032	-3,931	683	-110,661	1	0	9,341
Conventional	-	-	19,612	-19,326	-4,416	-883	-6,046	2,799	0	19,085
Aviation Gasoline Blend. Comp.	-	-	0	0	-	1	-46	0	45	9
<b>Finished Petroleum Products</b>	<b>-</b>	<b>2,380,691</b>	<b>130,159</b>	<b>-1,106,466</b>	<b>9,701</b>	<b>-4,312</b>	<b>-</b>	<b>257,969</b>	<b>1,160,428</b>	<b>122,057</b>
Finished Motor Gasoline	-	1,001,721	8,755	-572,932	9,701	-1,020	-	26,928	421,338	38,149
Reformulated	-	106,866	0	-12,575	4,707	270	-	2,645	96,083	423
Conventional	-	894,855	8,755	-560,357	4,994	-1,290	-	24,282	325,255	37,726
Finished Aviation Gasoline	-	3,362	0	-1,663	-	-122	-	0	1,821	450
Kerosene-Type Jet Fuel	-	222,483	1,387	-182,873	-	485	-	3,741	36,771	14,161
Kerosene	-	7,539	7	-70	-	48	-	2,320	5,108	410
Distillate Fuel Oil	-	606,429	7,602	-317,582	0	-1,897	-	51,566	246,780	30,628
15 ppm sulfur and under	-	357,046	2,610	-174,326	-6,060	2,001	-	0	177,269	17,143
Greater than 15 ppm to 500 ppm sulfur	-	139,493	206	-66,775	6,060	-1,399	-	30,802	49,581	7,983
Greater than 500 ppm sulfur	-	109,890	4,786	-76,481	-	-2,499	-	20,764	19,930	5,502
Residual Fuel Oil <sup>e</sup>	-	98,338	33,241	-10,295	-	759	-	68,174	52,351	16,796
Less than 0.31 percent sulfur	-	9,899	3,725	-1,372	-	30	-	-	-	1,557
0.31 to 1.00 percent sulfur	-	7,166	11,539	-1,972	-	40	-	-	-	4,383
Greater than 1.00 percent sulfur	-	81,273	17,977	-6,951	-	689	-	-	-	10,856
Petrochemical Feedstocks	-	101,375	68,878	-2,728	-	-95	-	-	167,620	2,315
Naphtha for Petro. Feed. Use	-	46,022	24,835	-2,420	-	4	-	-	68,433	1,173
Other Oils for Petro. Feed. Use	-	55,353	44,043	-308	-	-99	-	-	99,187	1,142
Special Naphthas	-	10,497	3,545	-648	-	-83	-	3,163	10,314	1,225
Lubricants	-	39,896	2,797	-9,031	-	-1,887	-	15,589	19,960	5,531
Waxes	-	2,836	378	0	-	-5	-	808	2,411	285
Petroleum Coke	-	139,377	3,447	-	-	666	-	81,782	60,376	6,852
Marketable	-	104,320	3,447	-	-	666	-	81,782	25,319	6,852
Catalyst	-	35,057	-	-	-	-	-	-	35,057	-
Asphalt and Road Oil	-	32,685	74	-8,571	-	-671	-	1,807	23,052	4,915
Still Gas	-	102,092	-	-	-	-	-	-	102,092	-
Miscellaneous Products	-	12,061	48	-73	-	-490	-	2,093	10,433	340
<b>Total</b>	<b>1,229,508</b>	<b>2,504,420</b>	<b>2,140,185</b>	<b>-1,662,531</b>	<b>44,796</b>	<b>6,436</b>	<b>2,342,725</b>	<b>287,230</b>	<b>1,619,987</b>	<b>1,127,410</b>

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> 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.

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 15. PAD District 3--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2007**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>2,796</b>	<b>-</b>	<b>5,452</b>	<b>-1,346</b>	<b>10</b>	<b>-349</b>	<b>7,261</b>	<b>0</b>	<b>0</b>
Commercial	2,796	-	5,418	-	10	-392	7,261	0	-
Strategic Petroleum Reserve (SPR)	-	-	34	-	-	43	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	34	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>1,212</b>	<b>320</b>	<b>105</b>	<b>77</b>	<b>-</b>	<b>17</b>	<b>307</b>	<b>11</b>	<b>1,379</b>
Pentanes Plus	174	-	34	2	-	15	103	0	92
Liquefied Petroleum Gases	1,038	320	71	75	-	2	204	11	1,287
Ethane/Ethylene	506	17	0	148	-	1	0	0	670
Propane/Propylene	336	332	46	-85	-	72	0	11	546
Normal Butane/Butylene	70	-33	11	17	-	-99	102	0	62
Isobutane/Isobutylene	127	4	14	-5	-	29	102	0	10
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>465</b>	<b>-408</b>	<b>111</b>	<b>59</b>	<b>25</b>	<b>73</b>	<b>11</b>
Other Hydrocarbons/Oxygenates	-	-	11	0	141	-5	101	57	0
Unfinished Oils	-	-	411	27	-	-10	439	0	9
Motor Gasoline Blend. Comp. (MGBC)	-	-	44	-435	-30	75	-513	17	0
Reformulated	-	-	0	-351	-18	50	-420	0	0
Conventional	-	-	44	-84	-12	24	-94	17	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	-2	0	2
<b>Finished Petroleum Products</b>	<b>-</b>	<b>7,821</b>	<b>507</b>	<b>-3,625</b>	<b>35</b>	<b>68</b>	<b>-</b>	<b>851</b>	<b>3,818</b>
Finished Motor Gasoline	-	3,254	32	-1,782	35	47	-	84	1,407
Reformulated	-	353	0	-27	20	-5	-	25	327
Conventional	-	2,901	32	-1,756	14	51	-	60	1,080
Finished Aviation Gasoline	-	12	0	-5	-	-2	-	0	9
Kerosene-Type Jet Fuel	-	743	3	-599	-	34	-	7	106
Kerosene	-	24	0	0	-	0	-	0	24
Distillate Fuel Oil	-	2,086	35	-1,119	0	-60	-	225	837
15 ppm sulfur and under	-	1,354	0	-735	-11	-45	-	0	654
Greater than 15 ppm to 500 ppm sulfur	-	456	5	-215	11	-21	-	177	101
Greater than 500 ppm sulfur	-	276	31	-169	-	6	-	48	83
Residual Fuel Oil <sup>e</sup>	-	289	122	-26	-	64	-	206	115
Less than 0.31 percent sulfur	-	29	0	-4	-	11	-	-	-
0.31 to 1.00 percent sulfur	-	21	52	0	-	-2	-	-	-
Greater than 1.00 percent sulfur	-	239	70	-21	-	55	-	-	-
Petrochemical Feedstocks	-	335	276	-24	-	-9	-	-	596
Naphtha for Petro. Feed. Use	-	141	131	-24	-	-2	-	-	250
Other Oils for Petro. Feed. Use	-	194	145	0	-	-7	-	-	346
Special Naphthas	-	39	12	-2	-	0	-	2	46
Lubricants	-	121	11	-38	-	-10	-	43	61
Waxes	-	8	1	0	-	-1	-	3	7
Petroleum Coke	-	440	15	-	-	15	-	256	185
Marketable	-	327	15	-	-	15	-	256	72
Catalyst	-	113	-	-	-	-	-	-	113
Asphalt and Road Oil	-	97	0	-29	-	-8	-	15	61
Still Gas	-	333	-	-	-	-	-	-	333
Miscellaneous Products	-	41	0	-1	-	-2	-	11	31
<b>Total</b>	<b>4,008</b>	<b>8,142</b>	<b>6,529</b>	<b>-5,303</b>	<b>156</b>	<b>-205</b>	<b>7,593</b>	<b>936</b>	<b>5,208</b>

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> 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.

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 16. PAD District 3--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-October 2007**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>2,878</b>	<b>-</b>	<b>5,954</b>	<b>-1,491</b>	<b>-12</b>	<b>12</b>	<b>7,317</b>	<b>0</b>	<b>0</b>
Commercial	2,878	-	5,949	-	-12	-7	7,317	0	-
Strategic Petroleum Reserve (SPR)	-	-	5	-	-	18	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	5	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>1,167</b>	<b>407</b>	<b>113</b>	<b>82</b>	<b>-</b>	<b>6</b>	<b>262</b>	<b>28</b>	<b>1,473</b>
Pentanes Plus	165	-	31	-12	-	1	96	0	87
Liquefied Petroleum Gases	1,002	407	82	94	-	5	166	28	1,386
Ethane/Ethylene	483	19	0	149	-	-9	0	0	660
Propane/Propylene	327	340	38	-70	-	-5	0	26	613
Normal Butane/Butylene	62	46	32	18	-	11	61	1	84
Isobutane/Isobutylene	129	2	12	-3	-	8	105	0	28
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>545</b>	<b>-420</b>	<b>128</b>	<b>18</b>	<b>128</b>	<b>69</b>	<b>39</b>
Other Hydrocarbons/Oxygenates	-	-	5	0	155	2	98	59	0
Unfinished Oils	-	-	473	-4	-	17	413	0	39
Motor Gasoline Blend. Comp. (MGBC)	-	-	68	-416	-27	-1	-384	9	0
Reformulated	-	-	3	-352	-13	2	-364	0	0
Conventional	-	-	65	-64	-15	-3	-20	9	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>7,831</b>	<b>428</b>	<b>-3,640</b>	<b>32</b>	<b>-14</b>	<b>-</b>	<b>849</b>	<b>3,817</b>
Finished Motor Gasoline	-	3,295	29	-1,885	32	-3	-	89	1,386
Reformulated	-	352	0	-41	15	1	-	9	316
Conventional	-	2,944	29	-1,843	16	-4	-	80	1,070
Finished Aviation Gasoline	-	11	0	-5	-	0	-	0	6
Kerosene-Type Jet Fuel	-	732	5	-602	-	2	-	12	121
Kerosene	-	25	0	0	-	0	-	8	17
Distillate Fuel Oil	-	1,995	25	-1,045	0	-6	-	170	812
15 ppm sulfur and under	-	1,174	9	-573	-20	7	-	0	583
Greater than 15 ppm to 500 ppm sulfur	-	459	1	-220	20	-5	-	101	163
Greater than 500 ppm sulfur	-	361	16	-252	-	-8	-	68	66
Residual Fuel Oil <sup>e</sup>	-	323	109	-34	-	2	-	224	172
Less than 0.31 percent sulfur	-	33	12	-5	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	24	38	-6	-	0	-	-	-
Greater than 1.00 percent sulfur	-	267	59	-23	-	2	-	-	-
Petrochemical Feedstocks	-	333	227	-9	-	0	-	-	551
Naphtha for Petro. Feed. Use	-	151	82	-8	-	0	-	-	225
Other Oils for Petro. Feed. Use	-	182	145	-1	-	0	-	-	326
Special Naphthas	-	35	12	-2	-	0	-	10	34
Lubricants	-	131	9	-30	-	-6	-	51	66
Waxes	-	9	1	0	-	0	-	3	8
Petroleum Coke	-	458	11	-	-	2	-	269	199
Marketable	-	343	11	-	-	2	-	269	83
Catalyst	-	115	-	-	-	-	-	-	115
Asphalt and Road Oil	-	108	0	-28	-	-2	-	6	76
Still Gas	-	336	-	-	-	-	-	-	336
Miscellaneous Products	-	40	0	0	-	-2	-	7	34
<b>Total</b>	<b>4,044</b>	<b>8,238</b>	<b>7,040</b>	<b>-5,469</b>	<b>147</b>	<b>21</b>	<b>7,706</b>	<b>945</b>	<b>5,329</b>

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> 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.

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 17. PAD District 4--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2007**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>11,206</b>	<b>-</b>	<b>10,500</b>	<b>-3,235</b>	<b>-1,314</b>	<b>1,004</b>	<b>16,115</b>	<b>39</b>	<b>0</b>	<b>15,307</b>
<b>Natural Gas Liquids and LRGs</b>	<b>6,860</b>	<b>157</b>	<b>516</b>	<b>-5,545</b>	<b>-</b>	<b>-135</b>	<b>819</b>	<b>122</b>	<b>1,182</b>	<b>1,553</b>
Pentanes Plus	987	-	0	-760	-	-26	335	122	-204	153
Liquefied Petroleum Gases	5,873	157	516	-4,785	-	-109	484	0	1,386	1,400
Ethane/Ethylene	2,866	0	0	-2,769	-	0	0	0	97	417
Propane/Propylene	1,841	262	461	-1,126	-	-2	0	0	1,440	423
Normal Butane/Butylene	884	-52	55	-522	-	-75	265	0	175	391
Isobutane/Isobutylene	282	-53	0	-368	-	-32	219	0	-326	169
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>468</b>	<b>168</b>	<b>119</b>	<b>0</b>	<b>181</b>	<b>5,065</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	427	-10	437	0	0	156
Unfinished Oils	-	-	0	0	-	370	-551	0	181	3,396
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	0	41	-192	233	0	0	1,513
Reformulated	-	-	0	0	0	0	0	0	0	0
Conventional	-	-	0	0	41	-192	233	0	0	1,513
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>17,474</b>	<b>339</b>	<b>1,865</b>	<b>70</b>	<b>-574</b>	<b>-</b>	<b>28</b>	<b>20,295</b>	<b>9,494</b>
Finished Motor Gasoline	-	8,608	0	154	70	-326	-	0	9,158	4,103
Reformulated	-	0	0	0	0	0	-	0	0	0
Conventional	-	8,608	0	154	70	-326	-	0	9,158	4,103
Finished Aviation Gasoline	-	11	0	0	-	2	-	0	9	28
Kerosene-Type Jet Fuel	-	667	1	1,027	-	-35	-	0	1,730	538
Kerosene	-	95	0	-5	-	65	-	0	25	71
Distillate Fuel Oil	-	4,918	272	689	0	-81	-	0	5,960	2,582
15 ppm sulfur and under	-	4,134	159	689	-18	-154	-	0	5,118	2,057
Greater than 15 ppm to 500 ppm sulfur	-	501	78	0	18	-48	-	0	645	264
Greater than 500 ppm sulfur	-	283	35	0	-	121	-	0	197	261
Residual Fuel Oil <sup>e</sup>	-	415	0	0	-	-3	-	1	417	333
Less than 0.31 percent sulfur	-	61	0	0	-	1	-	-	-	15
0.31 to 1.00 percent sulfur	-	73	0	0	-	-21	-	-	-	84
Greater than 1.00 percent sulfur	-	281	0	0	-	17	-	-	-	234
Petrochemical Feedstocks	-	56	0	0	-	0	-	-	56	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0	0
Other Oils for Petro. Feed. Use	-	56	0	0	-	0	-	-	56	0
Special Naphthas	-	0	0	0	-	0	-	0	0	0
Lubricants	-	0	0	0	-	0	-	9	-9	0
Waxes	-	0	0	0	-	0	-	0	0	2
Petroleum Coke	-	558	0	-	-	14	-	5	539	146
Marketable	-	347	0	-	-	14	-	5	328	146
Catalyst	-	211	-	-	-	-	-	-	211	-
Asphalt and Road Oil	-	1,481	66	0	-	-209	-	11	1,745	1,681
Still Gas	-	611	-	-	-	-	-	-	611	-
Miscellaneous Products	-	54	0	0	-	-1	-	0	55	10
<b>Total</b>	<b>18,066</b>	<b>17,631</b>	<b>11,355</b>	<b>-6,915</b>	<b>-775</b>	<b>463</b>	<b>17,053</b>	<b>188</b>	<b>21,657</b>	<b>31,419</b>

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> 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.

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 18. PAD District 4--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-October 2007**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks <sup>e</sup>
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>108,738</b>	<b>-</b>	<b>100,259</b>	<b>-37,587</b>	<b>-4,353</b>	<b>1,667</b>	<b>165,131</b>	<b>260</b>	<b>0</b>	<b>15,307</b>
<b>Natural Gas Liquids and LRGs</b>	<b>64,274</b>	<b>2,755</b>	<b>2,970</b>	<b>-52,300</b>	<b>-</b>	<b>4</b>	<b>6,512</b>	<b>980</b>	<b>10,203</b>	<b>1,553</b>
Pentanes Plus	9,680	-	30	-6,668	-	-50	2,772	883	-563	153
Liquefied Petroleum Gases	54,594	2,755	2,940	-45,632	-	54	3,740	97	10,766	1,400
Ethane/Ethylene	26,528	0	0	-25,431	-	-6	0	0	1,103	417
Propane/Propylene	17,497	2,419	2,703	-11,405	-	-37	0	17	11,234	423
Normal Butane/Butylene	7,907	501	232	-5,110	-	64	1,643	80	1,743	391
Isobutane/Isobutylene	2,662	-165	5	-3,686	-	33	2,097	0	-3,314	169
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>166</b>	<b>5,081</b>	<b>-543</b>	<b>3,810</b>	<b>2</b>	<b>1,988</b>	<b>5,065</b>
Other Hydrocarbons/Oxygenates	-	-	10	0	3,624	36	3,596	2	0	156
Unfinished Oils	-	-	0	0	-	165	-2,153	0	1,988	3,396
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	166	1,457	-744	2,367	0	0	1,513
Reformulated	-	-	0	0	0	0	0	0	0	0
Conventional	-	-	0	166	1,457	-744	2,367	0	0	1,513
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>178,225</b>	<b>3,638</b>	<b>13,376</b>	<b>-892</b>	<b>-1,959</b>	<b>-</b>	<b>211</b>	<b>196,095</b>	<b>9,494</b>
Finished Motor Gasoline	-	88,796	22	1,847	-892	-771	-	0	90,544	4,103
Reformulated	-	0	0	0	0	0	-	0	0	0
Conventional	-	88,796	22	1,847	-892	-771	-	0	90,544	4,103
Finished Aviation Gasoline	-	146	3	0	-	-2	-	0	151	28
Kerosene-Type Jet Fuel	-	8,760	101	7,499	-	-23	-	0	16,383	538
Kerosene	-	161	0	-93	-	13	-	0	55	71
Distillate Fuel Oil	-	48,769	2,770	4,123	0	-652	-	0	56,314	2,582
15 ppm sulfur and under	-	42,405	1,800	4,123	-144	-372	-	0	48,556	2,057
Greater than 15 ppm to 500 ppm sulfur	-	4,331	751	0	144	-274	-	0	5,500	264
Greater than 500 ppm sulfur	-	2,033	219	0	-	-6	-	0	2,258	261
Residual Fuel Oil <sup>e</sup>	-	4,125	0	0	-	-58	-	18	4,165	333
Less than 0.31 percent sulfur	-	551	0	0	-	1	-	-	-	15
0.31 to 1.00 percent sulfur	-	1,068	0	0	-	-69	-	-	-	84
Greater than 1.00 percent sulfur	-	2,506	0	0	-	10	-	-	-	234
Petrochemical Feedstocks	-	217	0	0	-	0	-	-	217	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0	0
Other Oils for Petro. Feed. Use	-	217	0	0	-	0	-	-	217	0
Special Naphthas	-	-2	0	0	-	-2	-	0	0	0
Lubricants	-	0	4	0	-	0	-	98	-94	0
Waxes	-	54	0	0	-	-17	-	2	69	2
Petroleum Coke	-	5,552	0	-	-	112	-	37	5,403	146
Marketable	-	3,392	0	-	-	112	-	37	3,243	146
Catalyst	-	2,160	-	-	-	-	-	-	2,160	-
Asphalt and Road Oil	-	14,440	735	0	-	-559	-	55	15,679	1,681
Still Gas	-	6,763	-	-	-	-	-	-	6,763	-
Miscellaneous Products	-	444	3	0	-	0	-	0	447	10
<b>Total</b>	<b>173,012</b>	<b>180,980</b>	<b>106,877</b>	<b>-76,345</b>	<b>-164</b>	<b>-831</b>	<b>175,453</b>	<b>1,453</b>	<b>208,286</b>	<b>31,419</b>

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> 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.

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 19. PAD District 4--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2007**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>361</b>	<b>-</b>	<b>339</b>	<b>-104</b>	<b>-42</b>	<b>32</b>	<b>520</b>	<b>1</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>221</b>	<b>5</b>	<b>17</b>	<b>-179</b>	<b>-</b>	<b>-4</b>	<b>26</b>	<b>4</b>	<b>38</b>
Pentanes Plus	32	-	0	-25	-	-1	11	4	-7
Liquefied Petroleum Gases	189	5	17	-154	-	-4	16	0	45
Ethane/Ethylene	92	0	0	-89	-	0	0	0	3
Propane/Propylene	59	8	15	-36	-	0	0	0	46
Normal Butane/Butylene	29	-2	2	-17	-	-2	9	0	6
Isobutane/Isobutylene	9	-2	0	-12	-	-1	7	0	-11
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>5</b>	<b>4</b>	<b>0</b>	<b>6</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	14	0	14	0	0
Unfinished Oils	-	-	0	0	-	12	-18	0	6
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	0	1	-6	8	0	0
Reformulated	-	-	0	0	0	0	0	0	0
Conventional	-	-	0	0	1	-6	8	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>564</b>	<b>11</b>	<b>60</b>	<b>2</b>	<b>-19</b>	<b>-</b>	<b>1</b>	<b>655</b>
Finished Motor Gasoline	-	278	0	5	2	-11	-	0	295
Reformulated	-	0	0	0	0	0	-	0	0
Conventional	-	278	0	5	2	-11	-	0	295
Finished Aviation Gasoline	-	0	0	0	-	0	-	0	0
Kerosene-Type Jet Fuel	-	22	0	33	-	-1	-	0	56
Kerosene	-	3	0	0	-	2	-	0	1
Distillate Fuel Oil	-	159	9	22	0	-3	-	0	192
15 ppm sulfur and under	-	133	5	22	-1	-5	-	0	165
Greater than 15 ppm to 500 ppm sulfur	-	16	3	0	1	-2	-	0	21
Greater than 500 ppm sulfur	-	9	1	0	-	4	-	0	6
Residual Fuel Oil <sup>e</sup>	-	13	0	0	-	0	-	0	13
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	-	9	0	0	-	1	-	-	-
Petrochemical Feedstocks	-	2	0	0	-	0	-	-	2
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	2	0	0	-	0	-	-	2
Special Naphthas	-	0	0	0	-	0	-	0	0
Lubricants	-	0	0	0	-	0	-	0	0
Waxes	-	0	0	0	-	0	-	0	0
Petroleum Coke	-	18	0	-	-	0	-	0	17
Marketable	-	11	0	-	-	0	-	0	11
Catalyst	-	7	-	-	-	-	-	-	7
Asphalt and Road Oil	-	48	2	0	-	-7	-	0	56
Still Gas	-	20	-	-	-	-	-	-	20
Miscellaneous Products	-	2	0	0	-	0	-	0	2
<b>Total</b>	<b>583</b>	<b>569</b>	<b>366</b>	<b>-223</b>	<b>-25</b>	<b>15</b>	<b>550</b>	<b>6</b>	<b>699</b>

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> 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.

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 20. PAD District 4--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-October 2007**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>358</b>	<b>-</b>	<b>330</b>	<b>-124</b>	<b>-14</b>	<b>5</b>	<b>543</b>	<b>1</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>211</b>	<b>9</b>	<b>10</b>	<b>-172</b>	<b>-</b>	<b>0</b>	<b>21</b>	<b>3</b>	<b>34</b>
Pentanes Plus	32	-	0	-22	-	0	9	3	-2
Liquefied Petroleum Gases	180	9	10	-150	-	0	12	0	35
Ethane/Ethylene	87	0	0	-84	-	0	0	0	4
Propane/Propylene	58	8	9	-38	-	0	0	0	37
Normal Butane/Butylene	26	2	1	-17	-	0	5	0	6
Isobutane/Isobutylene	9	-1	0	-12	-	0	7	0	-11
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>1</b>	<b>17</b>	<b>-2</b>	<b>13</b>	<b>0</b>	<b>7</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	12	0	12	0	0
Unfinished Oils	-	-	0	0	-	1	-7	0	7
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	1	5	-2	8	0	0
Reformulated	-	-	0	0	0	0	0	0	0
Conventional	-	-	0	1	5	-2	8	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>586</b>	<b>12</b>	<b>44</b>	<b>-3</b>	<b>-6</b>	<b>-</b>	<b>1</b>	<b>645</b>
Finished Motor Gasoline	-	292	0	6	-3	-3	-	0	298
Reformulated	-	0	0	0	0	0	-	0	0
Conventional	-	292	0	6	-3	-3	-	0	298
Finished Aviation Gasoline	-	0	0	0	-	0	-	0	0
Kerosene-Type Jet Fuel	-	29	0	25	-	0	-	0	54
Kerosene	-	1	0	0	-	0	-	0	0
Distillate Fuel Oil	-	160	9	14	0	-2	-	0	185
15 ppm sulfur and under	-	139	6	14	0	-1	-	0	160
Greater than 15 ppm to 500 ppm sulfur	-	14	2	0	0	-1	-	0	18
Greater than 500 ppm sulfur	-	7	1	0	-	0	-	0	7
Residual Fuel Oil <sup>e</sup>	-	14	0	0	-	0	-	0	14
Less than 0.31 percent sulfur	-	2	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	4	0	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	8	0	0	-	0	-	-	-
Petrochemical Feedstocks	-	1	0	0	-	0	-	-	1
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	1	0	0	-	0	-	-	1
Special Naphthas	-	0	0	0	-	0	-	0	0
Lubricants	-	0	0	0	-	0	-	0	0
Waxes	-	0	0	0	-	0	-	0	0
Petroleum Coke	-	18	0	-	-	0	-	0	18
Marketable	-	11	0	-	-	0	-	0	11
Catalyst	-	7	-	-	-	-	-	-	7
Asphalt and Road Oil	-	48	2	0	-	-2	-	0	52
Still Gas	-	22	-	-	-	-	-	-	22
Miscellaneous Products	-	1	0	0	-	0	-	0	1
<b>Total</b>	<b>569</b>	<b>595</b>	<b>352</b>	<b>-251</b>	<b>-1</b>	<b>-3</b>	<b>577</b>	<b>5</b>	<b>685</b>

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> 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.

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 21. PAD District 5--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2007**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>42,421</b>	<b>-</b>	<b>37,111</b>	<b>0</b>	<b>1,939</b>	<b>4,020</b>	<b>77,451</b>	<b>0</b>	<b>0</b>	<b>55,955</b>
<b>Natural Gas Liquids and LRGs</b>	<b>2,173</b>	<b>2,133</b>	<b>247</b>	<b>0</b>	<b>-</b>	<b>1</b>	<b>2,199</b>	<b>278</b>	<b>2,075</b>	<b>7,159</b>
Pentanes Plus	977	-	0	0	-	7	689	29	252	214
Liquefied Petroleum Gases	1,196	2,133	247	0	-	-6	1,510	249	1,823	6,945
Ethane/Ethylene	6	0	0	0	-	0	0	0	6	0
Propane/Propylene	426	1,576	152	0	-	-2	0	246	1,910	2,483
Normal Butane/Butylene	219	645	95	0	-	117	857	3	-18	3,992
Isobutane/Isobutylene	545	-88	0	0	-	-121	653	0	-75	470
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>3,007</b>	<b>1,598</b>	<b>4,316</b>	<b>-287</b>	<b>8,895</b>	<b>267</b>	<b>46</b>	<b>42,642</b>
Other Hydrocarbons/Oxygenates	-	-	380	0	3,156	-43	3,369	210	0	1,822
Unfinished Oils	-	-	1,781	0	-	-938	2,673	0	46	19,839
Motor Gasoline Blend. Comp. (MGBC)	-	-	846	1,598	1,160	694	2,853	57	0	20,981
Reformulated	-	-	0	1,598	1,888	-312	3,798	0	0	10,245
Conventional	-	-	846	0	-728	1,006	-945	57	0	10,736
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>91,929</b>	<b>4,597</b>	<b>4,026</b>	<b>-924</b>	<b>-3,487</b>	<b>-</b>	<b>5,637</b>	<b>97,478</b>	<b>39,313</b>
Finished Motor Gasoline	-	45,382	91	3,105	-924	-1,478	-	306	48,826	7,075
Reformulated	-	34,248	0	829	-1,888	-484	-	0	33,673	619
Conventional	-	11,134	91	2,276	964	-994	-	306	15,153	6,456
Finished Aviation Gasoline	-	57	0	0	-	-10	-	0	67	221
Kerosene-Type Jet Fuel	-	12,269	2,993	175	-	-1,106	-	269	16,274	9,471
Kerosene	-	-56	0	0	-	-15	-	13	-54	77
Distillate Fuel Oil	-	17,133	696	746	0	-537	-	655	18,457	11,467
15 ppm sulfur and under	-	14,555	659	746	-43	-136	-	0	16,053	8,673
Greater than 15 ppm to 500 ppm sulfur	-	1,103	0	0	43	-123	-	617	652	1,362
Greater than 500 ppm sulfur	-	1,475	37	0	-	-278	-	38	1,752	1,432
Residual Fuel Oil <sup>e</sup>	-	6,352	641	0	-	168	-	1,966	4,859	5,502
Less than 0.31 percent sulfur	-	360	0	0	-	76	-	-	-	231
0.31 to 1.00 percent sulfur	-	1,553	171	0	-	-101	-	-	-	1,350
Greater than 1.00 percent sulfur	-	4,439	470	0	-	151	-	-	-	3,876
Petrochemical Feedstocks	-	97	0	0	-	-135	-	-	232	56
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0	1
Other Oils for Petro. Feed. Use	-	97	0	0	-	-135	-	-	232	55
Special Naphthas	-	27	0	0	-	-18	-	4	41	23
Lubricants	-	659	12	0	-	127	-	120	424	1,642
Waxes	-	0	62	0	-	0	-	6	56	0
Petroleum Coke	-	4,097	24	-	-	-200	-	2,231	2,090	1,746
Marketable	-	3,009	24	-	-	-200	-	2,231	1,002	1,746
Catalyst	-	1,088	-	-	-	-	-	0	1,088	-
Asphalt and Road Oil	-	1,536	77	0	-	-258	-	65	1,806	1,741
Still Gas	-	4,048	-	-	-	-	-	0	4,048	-
Miscellaneous Products	-	328	1	0	-	-25	-	2	352	292
<b>Total</b>	<b>44,594</b>	<b>94,062</b>	<b>44,962</b>	<b>5,624</b>	<b>5,330</b>	<b>247</b>	<b>88,545</b>	<b>6,182</b>	<b>99,598</b>	<b>145,069</b>

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> 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.

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 22. PAD District 5--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-October 2007**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks <sup>e</sup>
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>422,150</b>	<b>-</b>	<b>349,028</b>	<b>0</b>	<b>9,340</b>	<b>6,478</b>	<b>774,040</b>	<b>0</b>	<b>0</b>	<b>55,955</b>
<b>Natural Gas Liquids and LRGs</b>	<b>18,980</b>	<b>24,543</b>	<b>1,051</b>	<b>0</b>	<b>-</b>	<b>2,846</b>	<b>18,831</b>	<b>3,942</b>	<b>18,955</b>	<b>7,159</b>
Pentanes Plus	8,538	-	0	0	-	73	5,769	144	2,552	214
Liquefied Petroleum Gases	10,442	24,543	1,051	0	-	2,773	13,062	3,799	16,402	6,945
Ethane/Ethylene	60	0	0	0	-	0	0	0	60	0
Propane/Propylene	3,872	15,967	626	0	-	517	0	2,318	17,630	2,483
Normal Butane/Butylene	1,349	8,851	414	0	-	2,246	6,371	1,481	516	3,992
Isobutane/Isobutylene	5,161	-275	11	0	-	10	6,691	0	-1,804	470
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>45,552</b>	<b>9,020</b>	<b>25,683</b>	<b>-1,906</b>	<b>70,993</b>	<b>2,314</b>	<b>8,854</b>	<b>42,642</b>
Other Hydrocarbons/Oxygenates	-	-	2,382	0	31,370	217	31,583	1,952	0	1,822
Unfinished Oils	-	-	22,744	-279	-	251	13,360	0	8,854	19,839
Motor Gasoline Blend. Comp. (MGBC)	-	-	20,426	9,299	-5,686	-2,374	26,050	363	0	20,981
Reformulated	-	-	2,302	8,621	14,560	-1,482	26,964	1	0	10,245
Conventional	-	-	18,124	678	-20,246	-892	-914	362	0	10,736
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>890,813</b>	<b>74,202</b>	<b>45,089</b>	<b>7,926</b>	<b>-678</b>	<b>-</b>	<b>55,569</b>	<b>963,139</b>	<b>39,313</b>
Finished Motor Gasoline	-	444,897	11,266	33,928	7,926	223	-	1,365	496,428	7,075
Reformulated	-	331,642	0	12,575	-14,560	-369	-	285	329,741	619
Conventional	-	113,255	11,266	21,353	22,485	592	-	1,080	166,687	6,456
Finished Aviation Gasoline	-	428	2	284	-	-95	-	0	809	221
Kerosene-Type Jet Fuel	-	120,788	37,419	1,828	-	894	-	4,012	155,129	9,471
Kerosene	-	-279	165	0	-	-13	-	65	-166	77
Distillate Fuel Oil	-	162,833	10,951	8,801	0	-706	-	8,098	175,193	11,467
15 ppm sulfur and under	-	129,846	9,243	8,801	-506	390	-	0	146,994	8,673
Greater than 15 ppm to 500 ppm sulfur	-	11,641	1,252	0	506	-272	-	5,876	7,795	1,362
Greater than 500 ppm sulfur	-	21,346	456	0	-	-824	-	2,222	20,404	1,432
Residual Fuel Oil <sup>e</sup>	-	47,737	11,830	-21	-	-356	-	13,565	46,337	5,502
Less than 0.31 percent sulfur	-	2,064	487	0	-	37	-	-	-	231
0.31 to 1.00 percent sulfur	-	14,629	1,512	0	-	341	-	-	-	1,350
Greater than 1.00 percent sulfur	-	31,044	9,831	-21	-	-695	-	-	-	3,876
Petrochemical Feedstocks	-	2,243	399	0	-	-37	-	-	2,679	56
Naphtha for Petro. Feed. Use	-	72	382	0	-	-3	-	-	457	1
Other Oils for Petro. Feed. Use	-	2,171	17	0	-	-34	-	-	2,222	55
Special Naphthas	-	317	164	0	-	9	-	1,494	-1,022	23
Lubricants	-	4,869	268	269	-	-57	-	1,352	4,111	1,642
Waxes	-	0	347	0	-	0	-	60	287	0
Petroleum Coke	-	46,798	271	-	-	-305	-	24,866	22,508	1,746
Marketable	-	34,491	271	-	-	-305	-	24,866	10,201	1,746
Catalyst	-	12,307	-	-	-	-	-	0	12,307	-
Asphalt and Road Oil	-	14,602	1,119	0	-	-320	-	667	15,374	1,741
Still Gas	-	41,893	-	-	-	-	-	0	41,893	-
Miscellaneous Products	-	3,687	1	0	-	85	-	24	3,579	292
<b>Total</b>	<b>441,130</b>	<b>915,356</b>	<b>469,833</b>	<b>54,109</b>	<b>42,949</b>	<b>6,740</b>	<b>863,864</b>	<b>61,825</b>	<b>990,948</b>	<b>145,069</b>

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> 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.

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 23. PAD District 5--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2007**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>1,368</b>	<b>-</b>	<b>1,197</b>	<b>0</b>	<b>63</b>	<b>130</b>	<b>2,498</b>	<b>0</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>70</b>	<b>69</b>	<b>8</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>71</b>	<b>9</b>	<b>67</b>
Pentanes Plus	32	-	0	0	-	0	22	1	8
Liquefied Petroleum Gases	39	69	8	0	-	0	49	8	59
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	14	51	5	0	-	0	0	8	62
Normal Butane/Butylene	7	21	3	0	-	4	28	0	-1
Isobutane/Isobutylene	18	-3	0	0	-	-4	21	0	-2
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>97</b>	<b>52</b>	<b>139</b>	<b>-9</b>	<b>287</b>	<b>9</b>	<b>1</b>
Other Hydrocarbons/Oxygenates	-	-	12	0	102	-1	109	7	0
Unfinished Oils	-	-	57	0	-	-30	86	0	1
Motor Gasoline Blend. Comp. (MGBC)	-	-	27	52	37	22	92	2	0
Reformulated	-	-	0	52	61	-10	123	0	0
Conventional	-	-	27	0	-23	32	-30	2	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>2,965</b>	<b>148</b>	<b>130</b>	<b>-30</b>	<b>-112</b>	<b>-</b>	<b>182</b>	<b>3,144</b>
Finished Motor Gasoline	-	1,464	3	100	-30	-48	-	10	1,575
Reformulated	-	1,105	0	27	-61	-16	-	0	1,086
Conventional	-	359	3	73	31	-32	-	10	489
Finished Aviation Gasoline	-	2	0	0	-	0	-	0	2
Kerosene-Type Jet Fuel	-	396	97	6	-	-36	-	9	525
Kerosene	-	-2	0	0	-	0	-	0	-2
Distillate Fuel Oil	-	553	22	24	0	-17	-	21	595
15 ppm sulfur and under	-	470	21	24	-1	-4	-	0	518
Greater than 15 ppm to 500 ppm sulfur	-	36	0	0	1	-4	-	20	21
Greater than 500 ppm sulfur	-	48	1	0	-	-9	-	1	57
Residual Fuel Oil <sup>e</sup>	-	205	21	0	-	5	-	63	157
Less than 0.31 percent sulfur	-	12	0	0	-	2	-	-	-
0.31 to 1.00 percent sulfur	-	50	6	0	-	-3	-	-	-
Greater than 1.00 percent sulfur	-	143	15	0	-	5	-	-	-
Petrochemical Feedstocks	-	3	0	0	-	-4	-	-	7
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	3	0	0	-	-4	-	-	7
Special Naphthas	-	1	0	0	-	-1	-	0	1
Lubricants	-	21	0	0	-	4	-	4	14
Waxes	-	0	2	0	-	0	-	0	2
Petroleum Coke	-	132	1	-	-	-6	-	72	67
Marketable	-	97	1	-	-	-6	-	72	32
Catalyst	-	35	-	-	-	-	-	-	35
Asphalt and Road Oil	-	50	2	0	-	-8	-	2	58
Still Gas	-	131	-	-	-	-	-	-	131
Miscellaneous Products	-	11	0	0	-	-1	-	0	11
<b>Total</b>	<b>1,439</b>	<b>3,034</b>	<b>1,450</b>	<b>181</b>	<b>172</b>	<b>8</b>	<b>2,856</b>	<b>199</b>	<b>3,213</b>

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> 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.

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 24. PAD District 5--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-October 2007**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>1,389</b>	<b>-</b>	<b>1,148</b>	<b>0</b>	<b>31</b>	<b>21</b>	<b>2,546</b>	<b>0</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>62</b>	<b>81</b>	<b>3</b>	<b>0</b>	<b>-</b>	<b>9</b>	<b>62</b>	<b>13</b>	<b>62</b>
Pentanes Plus	28	-	0	0	-	0	19	0	8
Liquefied Petroleum Gases	34	81	3	0	-	9	43	12	54
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	13	53	2	0	-	2	0	8	58
Normal Butane/Butylene	4	29	1	0	-	7	21	5	2
Isobutane/Isobutylene	17	-1	0	0	-	0	22	0	-6
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>150</b>	<b>30</b>	<b>84</b>	<b>-6</b>	<b>234</b>	<b>8</b>	<b>29</b>
Other Hydrocarbons/Oxygenates	-	-	8	0	103	1	104	6	0
Unfinished Oils	-	-	75	-1	-	1	44	0	29
Motor Gasoline Blend. Comp. (MGBC)	-	-	67	31	-19	-8	86	1	0
Reformulated	-	-	8	28	48	-5	89	0	0
Conventional	-	-	60	2	-67	-3	-3	1	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>2,930</b>	<b>244</b>	<b>148</b>	<b>26</b>	<b>-2</b>	<b>-</b>	<b>183</b>	<b>3,168</b>
Finished Motor Gasoline	-	1,463	37	112	26	1	-	4	1,633
Reformulated	-	1,091	0	41	-48	-1	-	1	1,085
Conventional	-	373	37	70	74	2	-	4	548
Finished Aviation Gasoline	-	1	0	1	-	0	-	0	3
Kerosene-Type Jet Fuel	-	397	123	6	-	3	-	13	510
Kerosene	-	-1	1	0	-	0	-	0	-1
Distillate Fuel Oil	-	536	36	29	0	-2	-	27	576
15 ppm sulfur and under	-	427	30	29	-2	1	-	0	484
Greater than 15 ppm to 500 ppm sulfur	-	38	4	0	2	-1	-	19	26
Greater than 500 ppm sulfur	-	70	2	0	-	-3	-	7	67
Residual Fuel Oil <sup>e</sup>	-	157	39	0	-	-1	-	45	152
Less than 0.31 percent sulfur	-	7	2	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	48	5	0	-	1	-	-	-
Greater than 1.00 percent sulfur	-	102	32	0	-	-2	-	-	-
Petrochemical Feedstocks	-	7	1	0	-	0	-	-	9
Naphtha for Petro. Feed. Use	-	0	1	0	-	0	-	-	2
Other Oils for Petro. Feed. Use	-	7	0	0	-	0	-	-	7
Special Naphthas	-	1	1	0	-	0	-	5	-3
Lubricants	-	16	1	1	-	0	-	4	14
Waxes	-	0	1	0	-	0	-	0	1
Petroleum Coke	-	154	1	-	-	-1	-	82	74
Marketable	-	113	1	-	-	-1	-	82	34
Catalyst	-	40	-	-	-	-	-	-	40
Asphalt and Road Oil	-	48	4	0	-	-1	-	2	51
Still Gas	-	138	-	-	-	-	-	-	138
Miscellaneous Products	-	12	0	0	-	0	-	0	12
<b>Total</b>	<b>1,451</b>	<b>3,011</b>	<b>1,546</b>	<b>178</b>	<b>141</b>	<b>22</b>	<b>2,842</b>	<b>203</b>	<b>3,260</b>

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> 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.

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 25. Production of Crude Oil by PAD District and State**  
(Thousand Barrels)

PAD District and State	August 2007		January-August 2007	
	Total	Daily Average	Total	Daily Average
<b>PAD District 1</b>	<b>632</b>	<b>20</b>	<b>5,282</b>	<b>22</b>
Florida	163	5	1,323	5
New York	38	1	243	1
Pennsylvania	296	10	2,547	10
Virginia	1	0	5	0
West Virginia	146	5	1,044	4
Adjustment <sup>a</sup>	-11	0	119	0
<b>PAD District 2</b>	<b>14,815</b>	<b>478</b>	<b>113,161</b>	<b>466</b>
Illinois	828	27	6,403	26
Indiana	154	5	1,164	5
Kansas	3,284	106	24,195	100
Kentucky	247	8	1,748	7
Michigan	525	17	3,898	16
Missouri	6	0	46	0
Nebraska	208	7	1,555	6
North Dakota	3,863	125	28,774	118
Ohio	460	15	3,635	15
Oklahoma	5,377	173	41,564	171
South Dakota	146	5	1,009	4
Tennessee	28	1	157	1
Adjustment <sup>a</sup>	-311	-10	-988	-4
<b>PAD District 3</b>	<b>88,095</b>	<b>2,842</b>	<b>706,284</b>	<b>2,907</b>
Alabama	577	19	4,688	19
Arkansas	508	16	4,085	17
Louisiana	6,263	202	49,716	205
Mississippi	1,661	54	13,147	54
New Mexico	5,008	162	39,360	162
Texas	33,160	1,070	258,549	1,064
Federal Offshore PAD District 3	40,920	1,320	335,620	1,381
Adjustment <sup>a</sup>	-2	0	1,120	5
<b>PAD District 4</b>	<b>11,065</b>	<b>357</b>	<b>86,697</b>	<b>357</b>
Colorado	1,996	64	11,097	46
Montana	2,764	89	21,980	90
Utah	1,589	51	12,380	51
Wyoming	4,620	149	35,321	145
Adjustment <sup>a</sup>	96	3	5,919	24
<b>PAD District 5</b>	<b>39,659</b>	<b>1,279</b>	<b>340,462</b>	<b>1,401</b>
Alaska	18,797	606	176,652	727
South Alaska	450	15	3,730	15
North Slope	18,347	592	172,923	712
Adjustment for Alaska <sup>a</sup>	0	0	0	0
Arizona	1	0	27	0
California	18,423	594	145,622	599
Nevada	33	1	276	1
Federal Offshore PAD District 5	2,079	67	16,572	68
Adjustment excluding Alaska <sup>a</sup>	325	10	1,313	5
<b>State Offshore Production</b>				
U.S.	8,789	284	77,803	320
Louisiana	641	21	5,239	22
Texas	38	1	311	1
Alaska	6,897	222	61,708	254
California	1,213	39	10,545	43
<b>U.S. Total</b>	<b>154,266</b>	<b>4,976</b>	<b>1,251,885</b>	<b>5,152</b>

<sup>a</sup> 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, Minerals Management Service and the Conservation Committee of California Oil Producers.

**Table 26. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, October 2007**

(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
<b>Net Production</b>							
<b>Natural Gas Liquids</b>	<b>4</b>	<b>583</b>	<b>587</b>	<b>2,224</b>	<b>451</b>	<b>7,085</b>	<b>9,760</b>
Pentanes Plus	1	102	103	120	102	847	1,069
Liquefied Petroleum Gases	3	481	484	2,104	349	6,238	8,691
Ethane	0	8	8	1,139	0	2,904	4,043
Propane	3	319	322	693	222	2,183	3,098
Normal Butane	0	80	80	161	127	789	1,077
Isobutane	0	74	74	111	0	362	473
<b>Stocks</b>							
<b>Natural Gas Liquids</b>	<b>5</b>	<b>48</b>	<b>53</b>	<b>171</b>	<b>45</b>	<b>629</b>	<b>845</b>
Pentanes Plus	0	25	25	24	15	63	102
Liquefied Petroleum Gases	5	23	28	147	30	566	743
Ethane	0	0	0	17	0	218	235
Propane	3	16	19	76	17	179	272
Normal Butane	2	3	5	30	13	94	137
Isobutane	0	4	4	24	0	75	99

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	
<b>Net Production</b>									
<b>Natural Gas Liquids</b>	<b>20,461</b>	<b>3,372</b>	<b>7,434</b>	<b>532</b>	<b>5,778</b>	<b>37,577</b>	<b>6,860</b>	<b>2,173</b>	<b>56,957</b>
Pentanes Plus	3,156	440	1,039	101	653	5,389	987	977	8,525
Liquefied Petroleum Gases	17,305	2,932	6,395	431	5,125	32,188	5,873	1,196	48,432
Ethane	8,259	1,554	2,952	171	2,749	15,685	2,866	6	22,608
Propane	5,705	866	2,151	138	1,552	10,412	1,841	426	16,099
Normal Butane	2,134	-1,306	721	74	533	2,156	884	219	4,416
Isobutane	1,207	1,818	571	48	291	3,935	282	545	5,309
<b>Stocks</b>									
<b>Natural Gas Liquids</b>	<b>168</b>	<b>2,623</b>	<b>1,669</b>	<b>17</b>	<b>52</b>	<b>4,529</b>	<b>161</b>	<b>160</b>	<b>5,748</b>
Pentanes Plus	28	289	603	5	18	943	47	49	1,166
Liquefied Petroleum Gases	140	2,334	1,066	12	34	3,586	114	111	4,582
Ethane	32	866	0	0	0	898	1	0	1,134
Propane	86	875	35	10	20	1,026	60	27	1,404
Normal Butane	15	245	622	2	11	895	39	38	1,114
Isobutane	7	348	409	0	3	767	14	46	930

Note: Refer to Appendix A for Refining District descriptions.

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

**Table 27. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2007**  
(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
<b>Crude Oil</b>	<b>46,862</b>	<b>2,457</b>	<b>49,319</b>	<b>63,839</b>	<b>8,933</b>	<b>21,977</b>	<b>94,749</b>
<b>Natural Gas Liquids and LRGs</b>	<b>837</b>	<b>0</b>	<b>837</b>	<b>2,526</b>	<b>287</b>	<b>1,184</b>	<b>3,997</b>
Pentanes Plus	0	0	0	1,123	164	629	1,916
Liquefied Petroleum Gases	837	0	837	1,403	123	555	2,081
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	378	0	378	583	74	331	988
Isobutane	459	0	459	820	49	224	1,093
<b>Other Liquids</b>	<b>29,444</b>	<b>-92</b>	<b>29,352</b>	<b>-2,723</b>	<b>-295</b>	<b>2,095</b>	<b>-923</b>
Other Hydrocarbons/Oxygenates	3,568	110	3,678	2,934	866	974	4,774
Other Hydrocarbons/Hydrogen	14	0	14	274	46	115	435
Oxygenates	3,554	110	3,664	2,660	820	859	4,339
Fuel Ethanol (FE)	3,554	110	3,664	2,660	820	859	4,339
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils (net)	3,066	-204	2,862	1,233	-254	-462	517
Naphthas and Lighter	699	-19	680	1,125	-12	-134	979
Kerosene and Light Gas Oils	-718	0	-718	1,054	36	-88	1,002
Heavy Gas Oils	2,015	-185	1,830	-766	-249	187	-828
Residuum	1,070	0	1,070	-180	-29	-427	-636
Motor Gasoline Blending Components (MGBC) (net)	22,810	2	22,812	-6,890	-907	1,583	-6,214
Reformulated	10,577	0	10,577	-313	1,377	1,453	2,517
GTAB	63	0	63	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	10,514	0	10,514	-313	1,377	1,453	2,517
Conventional	12,233	2	12,235	-6,577	-2,284	130	-8,731
CBOB for Blending with Alcohol	485	0	485	-5,398	-2,027	84	-7,341
GTAB	4,470	0	4,470	0	0	0	0
Other	7,278	2	7,280	-1,179	-257	46	-1,390
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
<b>Total Input</b>	<b>77,143</b>	<b>2,365</b>	<b>79,508</b>	<b>63,642</b>	<b>8,925</b>	<b>25,256</b>	<b>97,823</b>

See footnotes at end of table.

**Table 27. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts,  
October 2007 (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	
<b>Crude Oil</b>	<b>19,099</b>	<b>109,104</b>	<b>87,928</b>	<b>5,498</b>	<b>3,462</b>	<b>225,091</b>	<b>16,115</b>	<b>77,451</b>	<b>462,725</b>
<b>Natural Gas Liquids and LRGs</b>	<b>987</b>	<b>5,055</b>	<b>2,962</b>	<b>243</b>	<b>273</b>	<b>9,520</b>	<b>819</b>	<b>2,199</b>	<b>17,372</b>
Pentanes Plus	449	1,618	896	136	103	3,202	335	689	6,142
Liquefied Petroleum Gases	538	3,437	2,066	107	170	6,318	484	1,510	11,230
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	324	1,836	939	69	0	3,168	265	857	5,656
Isobutane	214	1,601	1,127	38	170	3,150	219	653	5,574
<b>Other Liquids</b>	<b>3,015</b>	<b>-2,061</b>	<b>548</b>	<b>-136</b>	<b>-589</b>	<b>777</b>	<b>119</b>	<b>8,895</b>	<b>38,220</b>
Other Hydrocarbons/Oxygenates	772	1,580	717	35	33	3,137	437	3,369	15,395
Other Hydrocarbons/Hydrogen	163	898	717	20	0	1,798	144	678	3,069
Oxygenates	609	682	0	15	33	1,339	293	2,691	12,326
Fuel Ethanol (FE)	609	551	0	15	33	1,208	293	2,691	12,195
Methyl Tertiary Butyl Ether (MTBE)	0	131	0	0	0	131	0	0	131
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	-534	8,970	5,211	-212	168	13,603	-551	2,673	19,104
Naphthas and Lighter	15	1,203	-431	7	95	889	-337	-783	1,428
Kerosene and Light Gas Oils	38	1,144	382	-32	7	1,539	-85	-186	1,552
Heavy Gas Oils	-95	6,527	3,762	-136	66	10,124	25	3,910	15,061
Residuum	-492	96	1,498	-51	0	1,051	-154	-268	1,063
Motor Gasoline Blending Components (MGBC) (net)	2,778	-12,561	-5,380	41	-790	-15,912	233	2,853	3,772
Reformulated	3,702	-12,216	-3,767	0	-731	-13,012	0	3,798	3,880
GTAB	0	0	0	0	0	0	0	0	63
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	3,702	-12,216	-3,767	0	-731	-13,012	0	3,798	3,817
Conventional	-924	-345	-1,613	41	-59	-2,900	233	-945	-108
CBOB for Blending with Alcohol	-573	-775	0	0	0	-1,348	-291	-710	-9,205
GTAB	0	0	0	0	0	0	0	0	4,470
Other	-351	430	-1,613	41	-59	-1,552	524	-235	4,627
Aviation Gasoline Blending Components (net)	-1	-50	0	0	0	-51	0	0	-51
<b>Total Input</b>	<b>23,101</b>	<b>112,098</b>	<b>91,438</b>	<b>5,605</b>	<b>3,146</b>	<b>235,388</b>	<b>17,053</b>	<b>88,545</b>	<b>518,317</b>

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

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

**Table 28. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, October 2007**  
(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	907	31	938	1,979	-115	396	2,260
Ethane/Ethylene	5	0	5	0	0	0	0
Ethane	0	0	0	0	0	0	0
Ethylene	5	0	5	0	0	0	0
Propane/Propylene	1,632	19	1,651	2,169	196	559	2,924
Propane	972	19	991	1,879	177	354	2,410
Propylene	660	0	660	290	19	205	514
Normal Butane/Butylene	-767	13	-754	-198	-320	-161	-679
Normal Butane	-759	13	-746	-193	-320	-159	-672
Butylene	-8	0	-8	-5	0	-2	-7
Isobutane/Isobutylene	37	-1	36	8	9	-2	15
Isobutane	15	-1	14	8	9	-2	15
Isobutylene	22	0	22	0	0	0	0
Finished Motor Gasoline	50,769	782	51,551	31,098	5,032	13,751	49,881
Reformulated	34,682	0	34,682	8,758	1,742	1,616	12,116
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	34,682	0	34,682	8,758	1,742	1,616	12,116
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	16,087	782	16,869	22,340	3,290	12,135	37,765
Conventional Blended with Alcohol	1,198	1,085	2,283	17,628	6,389	6,878	30,895
Conventional Other	14,889	-303	14,586	4,712	-3,099	5,257	6,870
Finished Aviation Gasoline	0	0	0	0	113	0	113
Kerosene-Type Jet Fuel	2,573	0	2,573	4,772	725	787	6,284
Commercial	2,573	0	2,573	4,694	716	495	5,905
Military	0	0	0	78	9	292	379
Kerosene	184	54	238	93	25	74	192
Distillate Fuel Oil	14,642	649	15,291	17,395	2,323	8,261	27,979
15 ppm sulfur and under	8,456	564	9,020	14,653	1,890	7,439	23,982
Greater than 15 ppm to 500 ppm sulfur	1,134	59	1,193	1,722	275	64	2,061
Greater than 500 ppm sulfur	5,052	26	5,078	1,020	158	758	1,936
Residual Fuel Oil	3,905	26	3,931	1,357	181	148	1,686
Less than 0.31 percent sulfur	1,334	9	1,343	0	0	-2	-2
0.31 to 1.00 percent sulfur	1,842	0	1,842	39	60	0	99
Greater than 1.00 percent sulfur	729	17	746	1,318	121	150	1,589
Petrochemical Feedstocks	571	0	571	976	0	106	1,082
Naphtha for Petro. Feed. Use	571	0	571	948	0	34	982
Other Oils for Petro. Feed. Use	0	0	0	28	0	72	100
Special Naphthas	0	8	8	224	0	2	226
Lubricants	198	193	391	208	0	270	478
Naphthenic	0	0	0	0	0	0	0
Paraffinic	198	193	391	208	0	270	478
Waxes	0	17	17	47	0	55	102
Petroleum Coke	1,783	11	1,794	2,456	647	955	4,058
Marketable	702	0	702	1,579	516	834	2,929
Catalyst	1,081	11	1,092	877	131	121	1,129
Asphalt and Road Oil	2,472	557	3,029	3,229	362	596	4,187
Still Gas	1,953	40	1,993	2,478	444	860	3,782
Miscellaneous Products	74	10	84	186	76	68	330
Fuel Use	0	0	0	0	0	0	0
Nonfuel Use	74	10	84	186	76	68	330
<b>Total</b>	<b>80,031</b>	<b>2,378</b>	<b>82,409</b>	<b>66,498</b>	<b>9,813</b>	<b>26,329</b>	<b>102,640</b>
Processing Gain(-) or Loss(+) <sup>a</sup>	-2,888	-13	-2,901	-2,856	-888	-1,073	-4,817

See footnotes at end of table.

**Table 28. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, October 2007 (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	673	5,247	3,901	30	83	9,934	157	2,133	15,422
Ethane/Ethylene	0	502	23	0	0	525	0	0	530
Ethane	0	339	23	0	0	362	0	0	362
Ethylene	0	163	0	0	0	163	0	0	168
Propane/Propylene	716	4,863	4,601	30	76	10,286	262	1,576	16,699
Propane	420	2,431	1,953	11	76	4,891	262	1,286	9,840
Propylene	296	2,432	2,648	19	0	5,395	0	290	6,859
Normal Butane/Butylene	-49	167	-1,133	0	7	-1,008	-52	645	-1,848
Normal Butane	-24	117	-970	0	7	-870	-25	674	-1,639
Butylene	-25	50	-163	0	0	-138	-27	-29	-209
Isobutane/Isobutylene	6	-285	410	0	0	131	-53	-88	41
Isobutane	6	-285	410	0	0	131	-53	-145	-38
Isobutylene	0	0	0	0	0	0	0	57	79
Finished Motor Gasoline	14,159	43,753	39,931	1,438	1,591	100,872	8,608	45,382	256,294
Reformulated	5,574	5,372	0	0	0	10,946	0	34,248	91,992
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	5,574	5,363	0	0	0	10,937	0	34,153	91,888
Reformulated (Non-Oxygenated)	0	9	0	0	0	9	0	95	104
Conventional	8,585	38,381	39,931	1,438	1,591	89,926	8,608	11,134	164,302
Conventional Blended with Alcohol	544	130	0	141	364	1,179	3,222	5,770	43,349
Conventional Other	8,041	38,251	39,931	1,297	1,227	88,747	5,386	5,364	120,953
Finished Aviation Gasoline	55	17	298	0	0	370	11	57	551
Kerosene-Type Jet Fuel	1,236	10,738	10,768	274	15	23,031	667	12,269	44,824
Commercial	980	8,667	10,413	87	0	20,147	512	11,362	40,499
Military	256	2,071	355	187	15	2,884	155	907	4,325
Kerosene	11	689	38	6	-1	743	95	-56	1,212
Distillate Fuel Oil	5,838	32,064	24,327	1,208	1,221	64,658	4,918	17,133	129,979
15 ppm sulfur and under	5,224	21,394	13,277	973	1,110	41,978	4,134	14,555	93,669
Greater than 15 ppm to 500 ppm sulfur	70	6,591	7,361	50	64	14,136	501	1,103	18,994
Greater than 500 ppm sulfur	544	4,079	3,689	185	47	8,544	283	1,475	17,316
Residual Fuel Oil	180	5,285	3,256	89	145	8,955	415	6,352	21,339
Less than 0.31 percent sulfur	55	-5	859	0	0	909	61	360	2,671
0.31 to 1.00 percent sulfur	0	162	401	64	23	650	73	1,553	4,217
Greater than 1.00 percent sulfur	125	5,128	1,996	25	122	7,396	281	4,439	14,451
Petrochemical Feedstocks	80	5,559	4,703	36	4	10,382	56	97	12,188
Naphtha for Petro. Feed. Use	51	3,026	1,247	36	4	4,364	0	0	5,917
Other Oils for Petro. Feed. Use	29	2,533	3,456	0	0	6,018	56	97	6,271
Special Naphthas	215	690	112	182	0	1,199	0	27	1,460
Lubricants	30	1,999	908	814	0	3,751	0	659	5,279
Naphthenic	30	84	0	642	0	756	0	112	868
Paraffinic	0	1,915	908	172	0	2,995	0	547	4,411
Waxes	0	152	55	32	0	239	0	0	358
Petroleum Coke	442	7,861	5,228	54	51	13,636	558	4,097	24,143
Marketable	270	5,945	3,878	54	0	10,147	347	3,009	17,134
Catalyst	172	1,916	1,350	0	51	3,489	211	1,088	7,009
Asphalt and Road Oil	304	614	774	1,247	83	3,022	1,481	1,536	13,255
Still Gas	1,090	4,874	4,053	201	114	10,332	611	4,048	20,766
Miscellaneous Products	107	669	469	13	10	1,268	54	328	2,064
Fuel Use	0	0	0	0	0	0	4	0	4
Nonfuel Use	107	669	469	13	10	1,268	50	328	2,060
<b>Total</b>	<b>24,420</b>	<b>120,211</b>	<b>98,821</b>	<b>5,624</b>	<b>3,316</b>	<b>252,392</b>	<b>17,631</b>	<b>94,062</b>	<b>549,134</b>
Processing Gain(-) or Loss(+) <sup>a</sup>	-1,319	-8,113	-7,383	-19	-170	-17,004	-578	-5,517	-30,817

<sup>a</sup> Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

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

**Table 29. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2007**  
(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
<b>Crude Oil</b>	<b>46,862</b>	<b>2,457</b>	<b>49,319</b>	<b>63,839</b>	<b>8,933</b>	<b>21,977</b>	<b>94,749</b>
<b>Natural Gas Liquids and LRGs</b>	<b>766</b>	<b>0</b>	<b>766</b>	<b>2,504</b>	<b>236</b>	<b>856</b>	<b>3,596</b>
Pentanes Plus	0	0	0	1,116	164	617	1,897
Liquefied Petroleum Gases	766	0	766	1,388	72	239	1,699
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	307	0	307	568	23	15	606
Isobutane	459	0	459	820	49	224	1,093
<b>Other Liquids</b>	<b>-7,494</b>	<b>-202</b>	<b>-7,696</b>	<b>-13,536</b>	<b>-2,602</b>	<b>-301</b>	<b>-16,439</b>
Other Hydrocarbons/Oxygenates	204	0	204	281	128	115	524
Other Hydrocarbons/Hydrogen	14	0	14	274	46	115	435
Oxygenates	190	0	190	7	82	0	89
Fuel Ethanol (FE)	190	0	190	7	82	0	89
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils (net)	3,066	-204	2,862	1,233	-254	-462	517
Naphthas and Lighter	699	-19	680	1,125	-12	-134	979
Kerosene and Light Gas Oils	-718	0	-718	1,054	36	-88	1,002
Heavy Gas Oils	2,015	-185	1,830	-766	-249	187	-828
Residuum	1,070	0	1,070	-180	-29	-427	-636
Motor Gasoline Blending Components (MGBC) (net)	-10,764	2	-10,762	-15,050	-2,476	46	-17,480
Reformulated	-11,036	0	-11,036	-8,186	-192	0	-8,378
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	-11,036	0	-11,036	-8,186	-192	0	-8,378
Conventional	272	2	274	-6,864	-2,284	46	-9,102
CBOB for Blending with Alcohol	0	0	0	-5,639	-2,027	0	-7,666
GTAB	0	0	0	0	0	0	0
Other	272	2	274	-1,225	-257	46	-1,436
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
<b>Total Input to Refineries</b>	<b>40,134</b>	<b>2,255</b>	<b>42,389</b>	<b>52,807</b>	<b>6,567</b>	<b>22,532</b>	<b>81,906</b>
<b>Atmospheric Crude Oil Distillation</b>							
Gross Input (daily average)	1,473	79	1,552	2,076	289	707	3,072
Operable Capacity (daily average)	1,623	100	1,723	2,354	442	791	3,587
Operable Utilization Rate (percent) <sup>b</sup>	90.8	79.3	90.1	88.2	65.5	89.4	85.6
<b>Downstream Processing</b>							
<b>Fresh Feed Input (daily average)</b>							
Catalytic Cracking	655	9	664	624	94	190	908
Catalytic Hydrocracking	38	0	38	148	52	57	257
Delayed and Fluid Coking	87	0	87	196	60	87	343
<b>Crude Oil Qualities</b>							
Sulfur Content, Weighted Average (percent)	0.80	1.54	0.84	1.25	2.34	1.09	1.32
API Gravity, Weighted Average (degrees)	31.71	30.57	31.65	32.82	26.77	33.73	32.46
<b>Operable Capacity (daily average)</b>	<b>1,623</b>	<b>100</b>	<b>1,723</b>	<b>2,354</b>	<b>442</b>	<b>791</b>	<b>3,587</b>
Operating	1,623	100	1,723	2,349	442	791	3,582
Idle	0	0	0	6	0	0	6
<b>Alaskan Crude Oil Receipts</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 29. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2007 (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	
<b>Crude Oil</b>	<b>19,099</b>	<b>109,104</b>	<b>87,928</b>	<b>5,498</b>	<b>3,462</b>	<b>225,091</b>	<b>16,115</b>	<b>77,451</b>	<b>462,725</b>
<b>Natural Gas Liquids and LRGs</b>	<b>974</b>	<b>4,936</b>	<b>2,962</b>	<b>212</b>	<b>273</b>	<b>9,357</b>	<b>637</b>	<b>2,199</b>	<b>16,555</b>
Pentanes Plus	449	1,618	896	136	103	3,202	153	689	5,941
Liquefied Petroleum Gases	525	3,318	2,066	76	170	6,155	484	1,510	10,614
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	311	1,717	939	38	0	3,005	265	857	5,040
Isobutane	214	1,601	1,127	38	170	3,150	219	653	5,574
<b>Other Liquids</b>	<b>-2,708</b>	<b>-9,459</b>	<b>548</b>	<b>-169</b>	<b>-614</b>	<b>-12,402</b>	<b>-408</b>	<b>-27,868</b>	<b>-64,813</b>
Other Hydrocarbons/Oxygenates	179	1,029	717	20	8	1,953	195	769	3,645
Other Hydrocarbons/Hydrogen	163	898	717	20	0	1,798	144	678	3,069
Oxygenates	16	131	0	0	8	155	51	91	576
Fuel Ethanol (FE)	16	0	0	0	8	24	51	91	445
Methyl Tertiary Butyl Ether (MTBE)	0	131	0	0	0	131	0	0	131
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	-534	8,970	5,211	-212	168	13,603	-551	2,673	19,104
Naphthas and Lighter	15	1,203	-431	7	95	889	-337	-783	1,428
Kerosene and Light Gas Oils	38	1,144	382	-32	7	1,539	-85	-186	1,552
Heavy Gas Oils	-95	6,527	3,762	-136	66	10,124	25	3,910	15,061
Residuum	-492	96	1,498	-51	0	1,051	-154	-268	1,063
Motor Gasoline Blending Components (MGBC) (net)	-2,352	-19,408	-5,380	23	-790	-27,907	-52	-31,310	-87,511
Reformulated	-1,313	-16,895	-3,767	0	-731	-22,706	0	-27,109	-69,229
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	-1,313	-16,895	-3,767	0	-731	-22,706	0	-27,109	-69,229
Conventional	-1,039	-2,513	-1,613	23	-59	-5,201	-52	-4,201	-18,282
CBOB for Blending with Alcohol	-688	-775	0	0	0	-1,463	-291	-3,966	-13,386
GTAB	0	0	0	0	0	0	0	0	0
Other	-351	-1,738	-1,613	23	-59	-3,738	239	-235	-4,896
Aviation Gasoline Blending Components (net)	-1	-50	0	0	0	-51	0	0	-51
<b>Total Input to Refineries</b>	<b>17,365</b>	<b>104,581</b>	<b>91,438</b>	<b>5,541</b>	<b>3,121</b>	<b>222,046</b>	<b>16,344</b>	<b>51,782</b>	<b>414,467</b>
<b>Atmospheric Crude Oil Distillation</b>									
Gross Input (daily average)	629	3,519	2,926	173	112	7,357	524	2,737	15,242
Operable Capacity (daily average)	670	4,016	3,318	213	122	8,338	598	3,190	17,436
Operable Utilization Rate (percent) <sup>b,c</sup>	93.9	87.6	88.2	81.0	91.8	88.2	87.6	85.8	87.4
<b>Downstream Processing</b>									
<b>Fresh Feed Input (daily average)</b>									
Catalytic Cracking	164	1,339	1,152	16	37	2,707	161	731	5,171
Catalytic Hydrocracking	51	272	227	0	0	550	12	512	1,369
Delayed and Fluid Coking	6	643	453	5	0	1,108	38	393	1,968
<b>Crude Oil Qualities</b>									
Sulfur Content, Weighted Average (percent)	0.98	1.95	1.51	1.54	0.58	1.66	1.43	1.26	1.43
API Gravity, Weighted Average (degrees)	36.79	27.55	29.24	30.28	39.03	29.24	32.02	28.0	30.04
<b>Operable Capacity (daily average)</b>	<b>670</b>	<b>4,016</b>	<b>3,318</b>	<b>213</b>	<b>122</b>	<b>8,338</b>	<b>598</b>	<b>3,190</b>	<b>17,436</b>
Operating	670	3,804	3,318	213	122	8,126	598	3,180	17,209
Idle	0	212	0	0	0	212	0	10	227
<b>Alaskan Crude Oil Receipts</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,046</b>	<b>18,046</b>

<sup>a</sup> 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).

<sup>b</sup> Represents gross input divided by operable calendar day capacity.

Notes: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

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

**Table 30. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, October 2007**  
(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	907	31	938	1,979	-115	396	2,260
Ethane/Ethylene	5	0	5	0	0	0	0
Ethane	0	0	0	0	0	0	0
Ethylene	5	0	5	0	0	0	0
Propane/Propylene	1,632	19	1,651	2,169	196	559	2,924
Propane	972	19	991	1,879	177	354	2,410
Propylene	660	0	660	290	19	205	514
Normal Butane/Butylene	-767	13	-754	-198	-320	-161	-679
Normal Butane	-759	13	-746	-193	-320	-159	-672
Butylene	-8	0	-8	-5	0	-2	-7
Isobutane/Isobutylene	37	-1	36	8	9	-2	15
Isobutane	15	-1	14	8	9	-2	15
Isobutylene	22	0	22	0	0	0	0
Finished Motor Gasoline	13,760	672	14,432	20,263	2,674	11,027	33,964
Reformulated	1,897	0	1,897	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	1,897	0	1,897	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	11,863	672	12,535	20,263	2,674	11,027	33,964
Conventional Blended with Alcohol	0	0	0	68	830	0	898
Conventional Other	11,863	672	12,535	20,195	1,844	11,027	33,066
Finished Aviation Gasoline	0	0	0	0	113	0	113
Kerosene-Type Jet Fuel	2,573	0	2,573	4,772	725	787	6,284
Kerosene	184	54	238	93	25	74	192
Distillate Fuel Oil	14,642	649	15,291	17,395	2,323	8,261	27,979
15 ppm sulfur and under	8,456	564	9,020	14,653	1,890	7,439	23,982
Greater than 15 ppm to 500 ppm sulfur	1,134	59	1,193	1,722	275	64	2,061
Greater than 500 ppm sulfur	5,052	26	5,078	1,020	158	758	1,936
Residual Fuel Oil	3,905	26	3,931	1,357	181	148	1,686
Less than 0.31 percent sulfur	1,334	9	1,343	0	0	-2	-2
0.31 to 1.00 percent sulfur	1,842	0	1,842	39	60	0	99
Greater than 1.00 percent sulfur	729	17	746	1,318	121	150	1,589
Petrochemical Feedstocks	571	0	571	976	0	106	1,082
Naphtha for Petro. Feed. Use	571	0	571	948	0	34	982
Other Oils for Petro. Feed. Use	0	0	0	28	0	72	100
Special Naphthas	0	8	8	224	0	2	226
Lubricants	198	193	391	208	0	270	478
Waxes	0	17	17	47	0	55	102
Petroleum Coke	1,783	11	1,794	2,456	647	955	4,058
Marketable	702	0	702	1,579	516	834	2,929
Catalyst	1,081	11	1,092	877	131	121	1,129
Asphalt and Road Oil	2,472	557	3,029	3,229	362	596	4,187
Still Gas	1,953	40	1,993	2,478	444	860	3,782
Miscellaneous Products	74	10	84	186	76	68	330
Fuel Use	0	0	0	0	0	0	0
Nonfuel Use	74	10	84	186	76	68	330
<b>Total</b>	<b>43,022</b>	<b>2,268</b>	<b>45,290</b>	<b>55,663</b>	<b>7,455</b>	<b>23,605</b>	<b>86,723</b>
Processing Gain(-) or Loss(+) <sup>a</sup>	-2,888	-13	-2,901	-2,856	-888	-1,073	-4,817

**Table 30. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, October 2007 (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	673	5,247	3,901	30	83	9,934	157	2,133	15,422
Ethane/Ethylene	0	502	23	0	0	525	0	0	530
Ethane	0	339	23	0	0	362	0	0	362
Ethylene	0	163	0	0	0	163	0	0	168
Propane/Propylene	716	4,863	4,601	30	76	10,286	262	1,576	16,699
Propane	420	2,431	1,953	11	76	4,891	262	1,286	9,840
Propylene	296	2,432	2,648	19	0	5,395	0	290	6,859
Normal Butane/Butylene	-49	167	-1,133	0	7	-1,008	-52	645	-1,848
Normal Butane	-24	117	-970	0	7	-870	-25	674	-1,639
Butylene	-25	50	-163	0	0	-138	-27	-29	-209
Isobutane/Isobutylene	6	-285	410	0	0	131	-53	-88	41
Isobutane	6	-285	410	0	0	131	-53	-145	-38
Isobutylene	0	0	0	0	0	0	0	57	79
Finished Motor Gasoline	8,423	36,236	39,931	1,374	1,566	87,530	7,899	8,619	152,444
Reformulated	0	0	0	0	0	0	0	1,306	3,203
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	1,211	3,108
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	95	95
Conventional	8,423	36,236	39,931	1,374	1,566	87,530	7,899	7,313	149,241
Conventional Blended with Alcohol	183	0	0	0	84	267	508	0	1,673
Conventional Other	8,240	36,236	39,931	1,374	1,482	87,263	7,391	7,313	147,568
Finished Aviation Gasoline	55	17	298	0	0	370	11	57	551
Kerosene-Type Jet Fuel	1,236	10,738	10,768	274	15	23,031	667	12,269	44,824
Kerosene	11	689	38	6	-1	743	95	-56	1,212
Distillate Fuel Oil	5,838	32,064	24,327	1,208	1,221	64,658	4,918	17,133	129,979
15 ppm sulfur and under	5,224	21,394	13,277	973	1,110	41,978	4,134	14,555	93,669
Greater than 15 ppm to 500 ppm sulfur	70	6,591	7,361	50	64	14,136	501	1,103	18,994
Greater than 500 ppm sulfur	544	4,079	3,689	185	47	8,544	283	1,475	17,316
Residual Fuel Oil	180	5,285	3,256	89	145	8,955	415	6,352	21,339
Less than 0.31 percent sulfur	55	-5	859	0	0	909	61	360	2,671
0.31 to 1.00 percent sulfur	0	162	401	64	23	650	73	1,553	4,217
Greater than 1.00 percent sulfur	125	5,128	1,996	25	122	7,396	281	4,439	14,451
Petrochemical Feedstocks	80	5,559	4,703	36	4	10,382	56	97	12,188
Naphtha for Petro. Feed. Use	51	3,026	1,247	36	4	4,364	0	0	5,917
Other Oils for Petro. Feed. Use	29	2,533	3,456	0	0	6,018	56	97	6,271
Special Naphthas	215	690	112	182	0	1,199	0	27	1,460
Lubricants	30	1,999	908	814	0	3,751	0	659	5,279
Waxes	0	152	55	32	0	239	0	0	358
Petroleum Coke	442	7,861	5,228	54	51	13,636	558	4,097	24,143
Marketable	270	5,945	3,878	54	0	10,147	347	3,009	17,134
Catalyst	172	1,916	1,350	0	51	3,489	211	1,088	7,009
Asphalt and Road Oil	304	614	774	1,247	83	3,022	1,481	1,536	13,255
Still Gas	1,090	4,874	4,053	201	114	10,332	611	4,048	20,766
Miscellaneous Products	107	669	469	13	10	1,268	54	328	2,064
Fuel Use	0	0	0	0	0	0	4	0	4
Nonfuel Use	107	669	469	13	10	1,268	50	328	2,060
<b>Total</b>	<b>18,684</b>	<b>112,694</b>	<b>98,821</b>	<b>5,560</b>	<b>3,291</b>	<b>239,050</b>	<b>16,922</b>	<b>57,299</b>	<b>445,284</b>
Processing Gain(-) or Loss(+) <sup>a</sup>	-1,319	-8,113	-7,383	-19	-170	-17,004	-578	-5,517	-30,817

<sup>a</sup> Represents the arithmetic difference between input and production

Note: Refer to Appendix A for Refining District descriptions.

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

**Table 31. Motor Gasoline Terminal Blenders Net Input and Net Production, October 2007**  
(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
<b>Net Input (Blended)</b>							
<b>Total Net Input</b>	<b>37,009</b>	<b>110</b>	<b>37,119</b>	<b>10,835</b>	<b>2,358</b>	<b>2,724</b>	<b>15,917</b>
Pentanes Plus	0	0	0	7	0	12	19
Normal Butane	71	0	71	15	51	316	382
Isobutane	0	0	0	0	0	0	0
<b>Oxygenates</b>	<b>3,364</b>	<b>110</b>	<b>3,474</b>	<b>2,653</b>	<b>738</b>	<b>859</b>	<b>4,250</b>
Fuel Ethanol (FE)	3,364	110	3,474	2,653	738	859	4,250
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
<b>Motor Gasoline Blend. Comp. (net)</b>	<b>33,574</b>	<b>0</b>	<b>33,574</b>	<b>8,160</b>	<b>1,569</b>	<b>1,537</b>	<b>11,266</b>
Reformulated	21,613	0	21,613	7,873	1,569	1,453	10,895
GTAB	63	0	63	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	21,550	0	21,550	7,873	1,569	1,453	10,895
Conventional	11,961	0	11,961	287	0	84	371
CBOB for Blending with Alcohol	485	0	485	241	0	84	325
GTAB	4,470	0	4,470	0	0	0	0
Other	7,006	0	7,006	46	0	0	46
<b>Net Production</b>							
<b>Finished Motor Gasoline</b>	<b>37,009</b>	<b>110</b>	<b>37,119</b>	<b>10,835</b>	<b>2,358</b>	<b>2,724</b>	<b>15,917</b>
Reformulated	32,785	0	32,785	8,758	1,742	1,616	12,116
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	32,785	0	32,785	8,758	1,742	1,616	12,116
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	4,224	110	4,334	2,077	616	1,108	3,801
Conventional Blended with Alcohol	1,198	1,085	2,283	17,560	5,559	6,878	29,997
Conventional Other	3,026	-975	2,051	-15,483	-4,943	-5,770	-26,196

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	
<b>Net Input (Blended)</b>									
<b>Total Net Input</b>	<b>5,736</b>	<b>7,517</b>	<b>0</b>	<b>64</b>	<b>25</b>	<b>13,342</b>	<b>709</b>	<b>36,763</b>	<b>103,850</b>
Pentanes Plus	0	0	0	0	0	0	182	0	201
Normal Butane	13	119	0	31	0	163	0	0	616
Isobutane	0	0	0	0	0	0	0	0	0
<b>Oxygenates</b>	<b>593</b>	<b>551</b>	<b>0</b>	<b>15</b>	<b>25</b>	<b>1,184</b>	<b>242</b>	<b>2,600</b>	<b>11,750</b>
Fuel Ethanol (FE)	593	551	0	15	25	1,184	242	2,600	11,750
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0	0	0
<b>Motor Gasoline Blend. Comp. (net)</b>	<b>5,130</b>	<b>6,847</b>	<b>0</b>	<b>18</b>	<b>0</b>	<b>11,995</b>	<b>285</b>	<b>34,163</b>	<b>91,283</b>
Reformulated	5,015	4,679	0	0	0	9,694	0	30,907	73,109
GTAB	0	0	0	0	0	0	0	0	63
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	5,015	4,679	0	0	0	9,694	0	30,907	73,046
Conventional	115	2,168	0	18	0	2,301	285	3,256	18,174
CBOB for Blending with Alcohol	115	0	0	0	0	115	0	3,256	4,181
GTAB	0	0	0	0	0	0	0	0	4,470
Other	0	2,168	0	18	0	2,186	285	0	9,523
<b>Net Production</b>									
<b>Finished Motor Gasoline</b>	<b>5,736</b>	<b>7,517</b>	<b>0</b>	<b>64</b>	<b>25</b>	<b>13,342</b>	<b>709</b>	<b>36,763</b>	<b>103,850</b>
Reformulated	5,574	5,372	0	0	0	10,946	0	32,942	88,789
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	5,574	5,363	0	0	0	10,937	0	32,942	88,780
Reformulated (Non-Oxygenated)	0	9	0	0	0	9	0	0	9
Conventional	162	2,145	0	64	25	2,396	709	3,821	15,061
Conventional Blended with Alcohol	361	130	0	141	280	912	2,714	5,770	41,676
Conventional Other	-199	2,015	0	-77	-255	1,484	-2,005	-1,949	-26,615

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

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



**Table 32. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2007**  
(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
<b>Crude Oil</b>	<b>14,442</b>	<b>567</b>	<b>15,009</b>	<b>8,411</b>	<b>2,192</b>	<b>1,862</b>	<b>12,465</b>
<b>Petroleum Products</b>	<b>28,957</b>	<b>1,716</b>	<b>30,673</b>	<b>29,809</b>	<b>5,983</b>	<b>11,855</b>	<b>47,647</b>
Pentanes Plus	0	0	0	217	121	279	617
Liquefied Petroleum Gases	1,944	79	2,023	2,678	625	1,591	4,894
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	625	5	630	1,181	38	580	1,799
Normal Butane/Butylene	1,034	64	1,098	1,323	522	350	2,195
Isobutane/Isobutylene	285	10	295	174	65	661	900
Other Hydrocarbons/Hydrogen/Oxygenates	109	0	109	42	18	3	63
Other Hydrocarbons/Hydrogen	0	0	0	42	0	0	42
Oxygenates	109	0	109	0	18	3	21
Fuel Ethanol (FE)	109	0	109	0	18	3	21
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils	7,648	553	8,201	8,995	1,178	3,638	13,811
Naphthas and Lighter	1,550	216	1,766	2,230	157	1,207	3,594
Kerosene and Light Gas Oils	834	0	834	1,960	255	431	2,646
Heavy Gas Oils	3,412	328	3,740	3,171	708	982	4,861
Residuum	1,852	9	1,861	1,634	58	1,018	2,710
Motor Gasoline Blending Components (MGBC)	7,548	14	7,562	5,780	1,127	1,127	8,034
Reformulated	2,610	0	2,610	1,239	22	0	1,261
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	2,610	0	2,610	1,239	22	0	1,261
Conventional	4,938	14	4,952	4,541	1,105	1,127	6,773
CBOB for Blending with Alcohol	0	0	0	773	406	0	1,179
GTAB	0	0	0	0	0	0	0
Other	4,938	14	4,952	3,768	699	1,127	5,594
Aviation Gasoline Blending Components	0	0	0	21	0	0	21
Finished Motor Gasoline	2,098	216	2,314	2,414	587	1,755	4,756
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	2,098	216	2,314	2,414	587	1,755	4,756
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	2,098	216	2,314	2,414	587	1,755	4,756
Finished Aviation Gasoline	0	0	0	4	61	0	65
Kerosene-Type Jet Fuel	1,013	0	1,013	1,089	223	373	1,685
Kerosene	59	18	77	99	0	41	140
Distillate Fuel Oil	4,896	196	5,092	3,519	828	1,916	6,263
15 ppm sulfur and under	1,945	118	2,063	2,452	412	1,373	4,237
Greater than 15 ppm to 500 ppm sulfur	430	52	482	490	211	75	776
Greater than 500 ppm sulfur	2,521	26	2,547	577	205	468	1,250
Residual Fuel Oil	1,568	37	1,605	980	186	68	1,234
Less than 0.31 percent sulfur	407	15	422	0	0	0	0
0.31 to 1.00 percent sulfur	888	4	892	107	49	0	156
Greater than 1.00 percent sulfur	273	18	291	873	137	68	1,078
Petrochemical Feedstocks	502	0	502	474	0	11	485
Naphtha for Petro. Feed. Use	502	0	502	359	0	11	370
Other Oils for Petro. Feed. Use	0	0	0	115	0	0	115
Special Naphthas	0	13	13	151	0	5	156
Lubricants	500	190	690	179	0	332	511
Waxes	0	78	78	37	0	28	65
Petroleum Coke	108	0	108	451	142	55	648
Marketable	108	0	108	451	142	55	648
Catalyst	0	0	0	0	0	0	0
Asphalt and Road Oil	955	315	1,270	2,621	874	626	4,121
Miscellaneous Products	9	7	16	58	13	7	78
<b>Total Stocks, All Oils</b>	<b>43,399</b>	<b>2,283</b>	<b>45,682</b>	<b>38,220</b>	<b>8,175</b>	<b>13,717</b>	<b>60,112</b>

See footnotes at end of table.

**Table 32. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2007 (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	
<b>Crude Oil</b>	<b>1,318</b>	<b>26,672</b>	<b>17,396</b>	<b>1,632</b>	<b>416</b>	<b>47,434</b>	<b>2,454</b>	<b>22,102</b>	<b>99,464</b>
<b>Petroleum Products</b>	<b>10,895</b>	<b>58,012</b>	<b>48,903</b>	<b>3,775</b>	<b>1,727</b>	<b>123,312</b>	<b>10,264</b>	<b>53,804</b>	<b>265,700</b>
Pentanes Plus	53	89	90	6	19	257	23	0	897
Liquefied Petroleum Gases	2,508	985	4,812	13	77	8,395	486	2,424	18,222
Ethane/Ethylene	105	0	0	0	0	105	0	0	105
Propane/Propylene	1,386	75	671	4	5	2,141	142	109	4,821
Normal Butane/Butylene	762	729	3,201	4	47	4,743	254	1,891	10,181
Isobutane/Isobutylene	255	181	940	5	25	1,406	90	424	3,115
Other Hydrocarbons/Hydrogen/Oxygenates	18	85	1	0	12	116	66	30	384
Other Hydrocarbons/Hydrogen	0	0	1	0	0	1	0	7	50
Oxygenates	18	85	0	0	12	115	66	23	334
Fuel Ethanol (FE)	18	0	0	0	12	30	66	23	249
Methyl Tertiary Butyl Ether (MTBE)	0	85	0	0	0	85	0	0	85
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0	0	0
Unfinished Oils	2,782	22,815	16,433	961	602	43,593	3,396	19,646	88,647
Naphthas and Lighter	642	6,201	2,729	175	230	9,977	1,068	3,613	20,018
Kerosene and Light Gas Oils	603	3,950	3,120	362	126	8,161	585	4,679	16,905
Heavy Gas Oils	516	8,185	7,751	423	246	17,121	1,374	8,662	35,758
Residuum	1,021	4,479	2,833	1	0	8,334	369	2,692	15,966
Motor Gasoline Blending Components (MGBC)	1,606	8,930	5,731	90	345	16,702	1,222	13,504	47,024
Reformulated	180	2,085	365	0	0	2,630	0	4,653	11,154
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	180	2,085	365	0	0	2,630	0	4,653	11,154
Conventional	1,426	6,845	5,366	90	345	14,072	1,222	8,851	35,870
CBOB for Blending with Alcohol	170	101	0	0	0	271	0	945	2,395
GTAB	0	0	0	0	0	0	0	0	0
Other	1,256	6,744	5,366	90	345	13,801	1,222	7,906	33,475
Aviation Gasoline Blending Components	9	0	0	0	0	9	0	0	30
Finished Motor Gasoline	1,457	4,787	6,600	289	105	13,238	1,693	2,385	24,386
Reformulated	0	0	0	0	0	0	0	63	63
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	16	16
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	47	47
Conventional	1,457	4,787	6,600	289	105	13,238	1,693	2,322	24,323
Conventional Blended with Alcohol	0	0	0	0	0	0	29	0	29
Conventional Other	1,457	4,787	6,600	289	105	13,238	1,664	2,322	24,294
Finished Aviation Gasoline	57	87	235	0	0	379	28	123	595
Kerosene-Type Jet Fuel	385	2,468	2,594	86	32	5,565	306	3,592	12,161
Kerosene	39	221	1	2	7	270	6	67	560
Distillate Fuel Oil	1,106	6,350	4,526	299	287	12,568	1,260	4,889	30,072
15 ppm sulfur and under	794	2,849	2,229	174	121	6,167	776	3,521	16,764
Greater than 15 ppm to 500 ppm sulfur	18	1,931	1,039	6	43	3,037	237	472	5,004
Greater than 500 ppm sulfur	294	1,570	1,258	119	123	3,364	247	896	8,304
Residual Fuel Oil	36	2,634	1,561	140	56	4,427	333	2,892	10,491
Less than 0.31 percent sulfur	2	23	56	0	0	81	15	135	653
0.31 to 1.00 percent sulfur	0	127	201	117	13	458	84	1,061	2,651
Greater than 1.00 percent sulfur	34	2,484	1,304	23	43	3,888	234	1,696	7,187
Petrochemical Feedstocks	91	1,263	928	2	31	2,315	0	56	3,358
Naphtha for Petro. Feed. Use	7	624	509	2	31	1,173	0	1	2,046
Other Oils for Petro. Feed. Use	84	639	419	0	0	1,142	0	55	1,312
Special Naphthas	174	893	0	74	0	1,141	0	23	1,333
Lubricants	62	2,215	1,250	676	0	4,203	0	1,163	6,567
Waxes	0	141	72	72	0	285	2	0	430
Petroleum Coke	28	3,642	3,182	0	0	6,852	146	1,746	9,500
Marketable	28	3,642	3,182	0	0	6,852	146	1,746	9,500
Catalyst	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	450	283	800	1,064	153	2,750	1,295	1,052	10,488
Miscellaneous Products	34	124	87	1	1	247	2	212	555
<b>Total Stocks, All Oils</b>	<b>12,213</b>	<b>84,684</b>	<b>66,299</b>	<b>5,407</b>	<b>2,143</b>	<b>170,746</b>	<b>12,718</b>	<b>75,906</b>	<b>365,164</b>

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Notes: Stocks are reported as of the last day of the month. Refer to Appendix A for Refining District descriptions.

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

**Table 33. Percent Yield of Petroleum Products by PAD and Refining Districts, October 2007**

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Liquefied Refinery Gases	1.8	1.4	1.8	3.0	-1.3	1.8	2.4
Finished Motor Gasoline <sup>a</sup>	47.2	29.7	46.4	50.0	55.1	46.5	49.7
Finished Aviation Gasoline <sup>b</sup>	0.0	0.0	0.0	0.0	1.3	0.0	0.1
Kerosene-Type Jet Fuel	5.2	0.0	4.9	7.3	8.4	3.7	6.6
Kerosene	0.4	2.4	0.5	0.1	0.3	0.3	0.2
Distillate Fuel Oil	29.3	28.8	29.3	26.7	26.8	38.4	29.4
Residual Fuel Oil	7.8	1.2	7.5	2.1	2.1	0.7	1.8
Naphtha for Petro. Feed. Use	1.1	0.0	1.1	1.5	0.0	0.2	1.0
Other Oils for Petro. Feed. Use	0.0	0.0	0.0	0.0	0.0	0.3	0.1
Special Naphthas	0.0	0.4	0.0	0.3	0.0	0.0	0.2
Lubricants	0.4	8.6	0.7	0.3	0.0	1.3	0.5
Waxes	0.0	0.8	0.0	0.1	0.0	0.3	0.1
Petroleum Coke	3.6	0.5	3.4	3.8	7.5	4.4	4.3
Asphalt and Road Oil	5.0	24.7	5.8	5.0	4.2	2.8	4.4
Still Gas	3.9	1.8	3.8	3.8	5.1	4.0	4.0
Miscellaneous Products	0.1	0.4	0.2	0.3	0.9	0.3	0.3
Processing Gain(-) or Loss(+) <sup>c</sup>	-5.8	-0.6	-5.6	-4.4	-10.2	-5.0	-5.1

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	3.6	4.4	4.2	0.6	2.3	4.2	1.0	2.7	3.2
Finished Motor Gasoline <sup>a</sup>	51.8	42.1	44.7	21.2	57.2	43.6	45.7	46.1	45.6
Finished Aviation Gasoline <sup>b</sup>	0.3	0.1	0.3	0.0	0.0	0.2	0.1	0.1	0.1
Kerosene-Type Jet Fuel	6.7	9.1	11.6	5.2	0.4	9.6	4.3	15.3	9.3
Kerosene	0.1	0.6	0.0	0.1	0.0	0.3	0.6	-0.1	0.3
Distillate Fuel Oil	31.4	27.2	26.1	22.9	33.6	27.1	31.6	21.4	27.0
Residual Fuel Oil	1.0	4.5	3.5	1.7	4.0	3.8	2.7	7.9	4.4
Naphtha for Petro. Feed. Use	0.3	2.6	1.3	0.7	0.1	1.8	0.0	0.0	1.2
Other Oils for Petro. Feed. Use	0.2	2.1	3.7	0.0	0.0	2.5	0.4	0.1	1.3
Special Naphthas	1.2	0.6	0.1	3.4	0.0	0.5	0.0	0.0	0.3
Lubricants	0.2	1.7	1.0	15.4	0.0	1.6	0.0	0.8	1.1
Waxes	0.0	0.1	0.1	0.6	0.0	0.1	0.0	0.0	0.1
Petroleum Coke	2.4	6.7	5.6	1.0	1.4	5.7	3.6	5.1	5.0
Asphalt and Road Oil	1.6	0.5	0.8	23.6	2.3	1.3	9.5	1.9	2.8
Still Gas	5.9	4.1	4.4	3.8	3.1	4.3	3.9	5.1	4.3
Miscellaneous Products	0.6	0.6	0.5	0.0	0.0	0.5	0.3	0.4	0.4
Processing Gain(-) or Loss(+) <sup>c</sup>	-7.1	-6.9	-7.9	-0.4	-4.7	-7.1	-3.7	-6.9	-6.4

<sup>a</sup> 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.

<sup>b</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>c</sup> Represents the difference between input and production.

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

Sources: Calculated from data on Tables 29 and 30.

**Table 34. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, October 2007**  
(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
<b>PAD District 1</b>	<b>684</b>	<b>881</b>	<b>3,041</b>	<b>4,606</b>
Connecticut	0	0	0	0
Delaware	0	0	0	0
Florida	684	0	136	820
Georgia	0	0	555	555
Maine	0	95	69	164
Maryland	0	0	0	0
Massachusetts	0	0	56	56
New Hampshire	0	0	0	0
New Jersey	0	0	1,084	1,084
New York	0	772	468	1,240
North Carolina	0	0	95	95
Pennsylvania	0	0	0	0
Rhode Island	0	0	0	0
South Carolina	0	0	460	460
Vermont	0	14	27	41
Virginia	0	0	91	91
<b>PAD District 2</b>	<b>0</b>	<b>102</b>	<b>139</b>	<b>241</b>
Illinois	0	1	126	127
Indiana	0	0	0	0
Michigan	0	0	0	0
Minnesota	0	86	13	99
North Dakota	0	15	0	15
Ohio	0	0	0	0
Wisconsin	0	0	0	0
<b>PAD District 3</b>	<b>0</b>	<b>1,607</b>	<b>2,163</b>	<b>3,770</b>
Alabama	0	0	0	0
Louisiana	0	364	0	364
Mississippi	0	0	1,300	1,300
New Mexico	0	0	0	0
Texas	0	1,243	863	2,106
<b>PAD District 4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Idaho	0	0	0	0
Montana	0	0	0	0
<b>PAD District 5</b>	<b>0</b>	<b>171</b>	<b>470</b>	<b>641</b>
Alaska	0	0	0	0
California	0	140	414	554
Hawaii	0	0	0	0
Oregon	0	0	31	31
Washington	0	31	25	56
<b>U.S. Total</b>	<b>684</b>	<b>2,761</b>	<b>5,813</b>	<b>9,258</b>

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

**Table 35. Imports of Crude Oil and Petroleum Products by PAD District, October 2007**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>a,b</sup></b>	<b>51,213</b>	<b>41,244</b>	<b>164,761</b>	<b>8,805</b>	<b>37,029</b>	<b>303,052</b>	<b>9,776</b>
<b>Natural Gas Liquids and LRG's</b>	<b>1,809</b>	<b>3,016</b>	<b>3,261</b>	<b>516</b>	<b>247</b>	<b>8,849</b>	<b>285</b>
Pentanes Plus	0	30	1,055	0	0	1,085	35
Liquefied Petroleum Gases	1,809	2,986	2,206	516	247	7,764	250
Ethane	25	0	0	0	0	25	1
Ethylene	0	10	0	0	0	10	0
Propane	1,339	2,123	1,415	461	152	5,490	177
Propylene	245	368	0	0	0	613	20
Normal Butane	71	247	193	51	95	657	21
Butylene	0	146	151	4	0	301	10
Isobutane	129	92	447	0	0	668	22
Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>25,204</b>	<b>32</b>	<b>14,427</b>	<b>0</b>	<b>3,007</b>	<b>42,670</b>	<b>1,376</b>
Other Hydrocarbons/Oxygenates	542	2	346	0	380	1,270	41
Other Hydrocarbons/Hydrogen	0	1	0	0	284	285	9
Oxygenates	542	1	346	0	96	985	32
Fuel Ethanol	542	1	346	0	96	985	32
MTBE	0	0	0	0	0	0	0
Other Oxygenates <sup>c</sup>	0	0	0	0	0	0	0
Unfinished Oils <sup>a</sup>	3,520	30	12,730	0	1,781	18,061	583
Naphthas and Lighter	59	0	703	0	0	762	25
Kerosene and Light Gas Oils	0	0	0	0	0	0	0
Heavy Gas Oils	2,870	30	6,956	0	1,781	11,637	375
Residuum	591	0	5,071	0	0	5,662	183
Motor Gasoline Blending Components	21,142	0	1,351	0	846	23,339	753
Reformulated	11,049	0	0	0	0	11,049	356
GTAB	3,140	0	0	0	0	3,140	101
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	7,909	0	0	0	0	7,909	255
Conventional	10,093	0	1,351	0	846	12,290	396
CBOB for Blending with Alcohol	0	0	0	0	185	185	6
GTAB	1,371	0	272	0	5	1,648	53
Other	8,722	0	1,079	0	656	10,457	337
Aviation Gasoline Blending Components	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 35. Imports of Crude Oil and Petroleum Products by PAD District, October 2007 (Continued)**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
<b>Finished Petroleum Products</b>	<b>25,083</b>	<b>1,160</b>	<b>15,702</b>	<b>339</b>	<b>4,597</b>	<b>46,881</b>	<b>1,512</b>
Finished Motor Gasoline	8,797	17	982	0	91	9,887	319
Reformulated	2	0	0	0	0	2	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	2	0	0	0	0	2	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	8,795	17	982	0	91	9,885	319
Conventional Blended with Alcohol	0	1	0	0	0	1	0
Conventional Other	8,795	16	982	0	91	9,884	319
Finished Aviation Gasoline	7	2	0	0	0	9	0
Kerosene-Type Jet Fuel	2,626	1	91	1	2,993	5,712	184
Bonded Aircraft Fuel	2	0	0	0	1,784	1,786	58
Other	2,624	1	91	1	1,209	3,926	127
Kerosene	414	1	0	0	0	415	13
Distillate Fuel Oil	6,677	199	1,096	272	696	8,940	288
15 ppm sulfur and under	3,485	120	0	159	659	4,423	143
Bonded	0	0	0	0	0	0	0
Other	3,485	120	0	159	659	4,423	143
Greater than 15 ppm to 500 ppm sulfur	471	70	145	78	0	764	25
Bonded	0	29	0	0	0	29	1
Other	471	41	145	78	0	735	24
Greater than 500 ppm to 2000 ppm sulfur	2,089	1	951	35	0	3,076	99
Bonded	0	0	0	0	0	0	0
Other	2,089	1	951	35	0	3,076	99
Greater than 2000 ppm	632	8	0	0	37	677	22
Bonded	0	0	0	0	0	0	0
Other	632	8	0	0	37	677	22
Residual Fuel Oil	4,606	241	3,770	0	641	9,258	299
Less than 0.31 percent sulfur	684	0	0	0	0	684	22
0.31 to 1.00 percent sulfur	881	102	1,607	0	171	2,761	89
Greater than 1.00 percent sulfur	3,041	139	2,163	0	470	5,813	188
Petrochemical Feedstocks	100	250	8,554	0	0	8,904	287
Naphtha for Petro. Feed. Use	96	176	4,057	0	0	4,329	140
Other Oils for Petro. Feed. Use	4	74	4,497	0	0	4,575	148
Special Naphthas	123	40	360	0	0	523	17
Lubricants	129	194	339	0	12	674	22
Waxes	73	4	32	0	62	171	6
Petroleum Coke (Marketable)	245	32	477	0	24	778	25
Asphalt and Road Oil	1,276	172	1	66	77	1,592	51
Miscellaneous Products	10	7	0	0	1	18	1
<b>Total</b>	<b>103,309</b>	<b>45,452</b>	<b>198,151</b>	<b>9,660</b>	<b>44,880</b>	<b>401,452</b>	<b>12,950</b>

<sup>a</sup> 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.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

LRG = Liquefied Refinery Gases.

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

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

**Table 36. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-October 2007**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>a,b</sup></b>	<b>452,842</b>	<b>458,132</b>	<b>1,708,059</b>	<b>84,368</b>	<b>348,931</b>	<b>3,052,332</b>	<b>10,041</b>
<b>Natural Gas Liquids and LRG's</b>	<b>19,896</b>	<b>26,445</b>	<b>34,300</b>	<b>2,970</b>	<b>1,051</b>	<b>84,662</b>	<b>278</b>
Pentanes Plus	0	396	9,465	30	0	9,891	33
Liquefied Petroleum Gases	19,896	26,049	24,835	2,940	1,051	74,771	246
Ethane	25	0	0	0	0	25	0
Ethylene	0	100	0	0	0	100	0
Propane	14,400	17,825	11,472	2,703	626	47,026	155
Propylene	2,225	3,782	0	0	0	6,007	20
Normal Butane	1,386	1,725	8,233	226	402	11,972	39
Butylene	173	1,241	1,610	6	12	3,042	10
Isobutane	1,687	1,376	3,520	5	11	6,599	22
Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>249,649</b>	<b>1,466</b>	<b>165,064</b>	<b>10</b>	<b>45,181</b>	<b>461,370</b>	<b>1,518</b>
Other Hydrocarbons/Oxygenates	7,282	28	1,380	10	2,382	11,082	36
Other Hydrocarbons/Hydrogen	85	1	112	0	1,114	1,312	4
Oxygenates	7,197	27	1,268	10	1,268	9,770	32
Fuel Ethanol	7,197	27	1,268	10	1,268	9,770	32
MTBE	0	0	0	0	0	0	0
Other Oxygenates <sup>c</sup>	0	0	0	0	0	0	0
Unfinished Oils <sup>a</sup>	51,914	1,207	143,086	0	22,373	218,580	719
Naphthas and Lighter	7,865	110	18,410	0	2,273	28,658	94
Kerosene and Light Gas Oils	0	0	56	0	0	56	0
Heavy Gas Oils	30,050	1,097	77,122	0	19,617	127,886	421
Residuum	13,999	0	47,498	0	483	61,980	204
Motor Gasoline Blending Components (MGBC)	190,453	231	20,598	0	20,426	231,708	762
Reformulated	91,763	1	986	0	2,302	95,052	313
GTAB	11,547	0	726	0	0	12,273	40
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	80,216	1	260	0	2,302	82,779	272
Conventional	98,690	230	19,612	0	18,124	136,656	450
CBOB for Blending with Alcohol	0	25	370	0	1,533	1,928	6
GTAB	16,581	0	3,023	0	268	19,872	65
Other	82,109	205	16,219	0	16,323	114,856	378
Aviation Gasoline Blending Components	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 36. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-October 2007 (Continued)**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
<b>Finished Petroleum Products</b>	<b>295,520</b>	<b>9,007</b>	<b>130,159</b>	<b>3,638</b>	<b>74,202</b>	<b>512,526</b>	<b>1,686</b>
Finished Motor Gasoline	107,672	483	8,755	22	11,266	128,198	422
Reformulated	3	0	0	0	0	3	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	3	0	0	0	0	3	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	107,669	483	8,755	22	11,266	128,195	422
Conventional Blended with Alcohol	139	95	0	0	0	234	1
Conventional Other	107,530	388	8,755	22	11,266	127,961	421
Finished Aviation Gasoline	75	28	0	3	2	108	0
Kerosene-Type Jet Fuel	30,504	5	1,387	101	37,419	69,416	228
Bonded Aircraft Fuel	919	0	0	75	15,061	16,055	53
Other	29,585	5	1,387	26	22,358	53,361	176
Kerosene	863	1	7	0	165	1,036	3
Distillate Fuel Oil	71,894	1,850	7,602	2,770	10,951	95,067	313
15 ppm sulfur and under	39,933	1,009	2,610	1,800	9,243	54,595	180
Bonded	93	1	0	0	714	808	3
Other	39,840	1,008	2,610	1,800	8,529	53,787	177
Greater than 15 ppm to 500 ppm sulfur	1,720	577	206	751	1,252	4,506	15
Bonded	1	223	0	0	96	320	1
Other	1,719	354	206	751	1,156	4,186	14
Greater than 500 ppm to 2000 ppm sulfur	20,613	86	4,666	218	382	25,965	85
Bonded	0	0	0	0	0	0	0
Other	20,613	86	4,666	218	382	25,965	85
Greater than 2000 ppm sulfur	9,628	178	120	1	74	10,001	33
Bonded	0	0	0	0	0	0	0
Other	9,628	178	120	1	74	10,001	33
Residual Fuel Oil	65,928	2,033	33,241	0	11,830	113,032	372
Less than 0.31 percent sulfur	9,911	0	3,725	0	487	14,123	46
0.31 to 1.00 percent sulfur	13,372	1,221	11,539	0	1,512	27,644	91
Greater than 1.00 percent sulfur	42,645	812	17,977	0	9,831	71,265	234
Petrochemical Feedstocks	1,371	1,640	68,878	0	399	72,288	238
Naphtha for Petro. Feed. Use	1,307	1,082	24,835	0	382	27,606	91
Other Oils for Petro. Feed. Use	64	558	44,043	0	17	44,682	147
Special Naphthas	1,206	389	3,545	0	164	5,304	17
Lubricants	914	1,144	2,797	4	268	5,127	17
Waxes	340	38	378	0	347	1,103	4
Petroleum Coke (Marketable)	5,833	311	3,447	0	271	9,862	32
Asphalt and Road Oil	8,902	1,016	74	735	1,119	11,846	39
Miscellaneous Products	18	69	48	3	1	139	0
<b>Total</b>	<b>1,017,907</b>	<b>495,050</b>	<b>2,037,582</b>	<b>90,986</b>	<b>469,365</b>	<b>4,110,890</b>	<b>13,523</b>

<sup>a</sup> 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.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

LRG = Liquefied Refinery Gases.

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

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

**Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, October 2007**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>a</sup>	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>OPEC</b>	<b>158,645</b>	<b>903</b>	<b>2,844</b>	<b>2,346</b>	<b>0</b>	<b>351</b>	<b>351</b>
Algeria	6,589	0	1,468	994	0	0	0
Angola	10,610	0	0	0	0	0	0
Indonesia	371	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	15,197	0	0	0	0	0	0
Kuwait	4,656	0	0	0	0	0	0
Libya	3,275	0	95	744	0	0	0
Nigeria	36,703	0	517	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	42,467	0	281	0	0	351	351
United Arab Emirates	925	0	0	0	0	0	0
Venezuela	37,852	903	483	608	0	0	0
<b>Non OPEC</b>	<b>144,407</b>	<b>182</b>	<b>4,920</b>	<b>15,715</b>	<b>2</b>	<b>9,534</b>	<b>9,536</b>
Argentina	819	0	0	0	0	0	0
Aruba	0	0	0	1,152	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	224	224
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	1,155	0	0	0
Brazil	5,332	0	19	45	0	0	0
Brunei	340	0	0	0	0	0	0
Cameroon	1,369	0	0	0	0	0	0
Canada	58,560	30	4,678	204	2	555	557
Chad	2,868	0	0	0	0	0	0
China	210	0	0	0	0	0	0
Colombia	5,080	0	0	0	0	0	0
Congo (Brazzaville)	1,898	0	0	0	0	0	0
Denmark	0	0	0	309	0	0	0
Ecuador	6,878	0	0	59	0	0	0
Egypt	403	0	0	0	0	0	0
Equatorial Guinea	1,523	0	0	0	0	0	0
Estonia	0	0	0	89	0	0	0
Finland	0	0	0	259	0	193	193
France	0	0	0	0	0	905	905
Gabon	1,474	0	0	0	0	0	0
Germany	0	0	0	1,078	0	778	778
Guatemala	269	0	0	0	0	0	0
India	0	0	0	995	0	0	0
Italy	0	0	0	229	0	669	669
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	97	0	0	0
Lithuania	0	0	0	0	0	81	81
Malaysia	0	0	0	417	0	0	0
Mexico	40,977	152	37	743	0	0	0
Netherlands	0	0	0	112	0	2,377	2,377
Netherlands Antilles	0	0	0	0	0	0	0
Norway	1,835	0	116	510	0	639	639
Oman	1,413	0	0	0	0	0	0
Portugal	0	0	0	0	0	80	80
Russia	3,664	0	0	4,097	0	78	78
Spain	0	0	0	0	0	0	0
Sweden	0	0	0	431	0	0	0
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	1,816	0	70	0	0	0	0
United Kingdom	4,986	0	0	859	0	859	859
Vietnam	685	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,531	0	1,941	1,941
Yemen	0	0	0	0	0	0	0
Other	2,008	0	0	1,344	0	155	155
<b>Total</b>	<b>303,052</b>	<b>1,085</b>	<b>7,764</b>	<b>18,061</b>	<b>2</b>	<b>9,885</b>	<b>9,887</b>
<b>Persian Gulf<sup>b</sup></b>	<b>63,245</b>	<b>0</b>	<b>281</b>	<b>0</b>	<b>0</b>	<b>351</b>	<b>351</b>

See footnotes at end of table.

**Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, October 2007 (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
<b>OPEC</b>	<b>739</b>	<b>1,949</b>	<b>2,688</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>116</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>116</b>
Algeria	0	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	116	0	0	0	116
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	90	636	726	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	159	159	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	649	1,154	1,803	0	0	0	0	0	0	0	0
<b>Non OPEC</b>	<b>10,310</b>	<b>10,341</b>	<b>20,651</b>	<b>985</b>	<b>0</b>	<b>0</b>	<b>4,307</b>	<b>764</b>	<b>3,076</b>	<b>677</b>	<b>8,824</b>
Argentina	0	12	12	0	0	0	56	0	0	0	56
Aruba	0	99	99	0	0	0	0	145	0	0	145
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	323	1,065	1,388	0	0	0	0	0	0	0	0
Brazil	0	85	85	148	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	2,908	313	3,221	1	0	0	2,985	186	238	339	3,748
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	301	301
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	255	255	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	230	230	0	0	0	0	0	376	0	376
France	330	512	842	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	182	182	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	227	1,297	1,524	0	0	0	0	0	0	0	0
Korea, South	0	311	311	0	0	0	0	0	0	0	0
Latvia	168	0	168	0	0	0	0	0	0	0	0
Lithuania	300	0	300	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	63	63	0	0	0	0	0	0	0	0
Netherlands	1,246	1,122	2,368	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Norway	258	0	258	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	691	155	846	0	0	0	0	0	0	0	0
Russia	0	874	874	0	0	0	0	0	512	37	549
Spain	265	596	861	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	112	512	624	111	0	0	0	0	0	0	0
United Kingdom	787	1,360	2,147	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	2,380	0	2,380	0	0	0	756	433	1,887	0	3,076
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	315	1,298	1,613	725	0	0	510	0	63	0	573
<b>Total</b>	<b>11,049</b>	<b>12,290</b>	<b>23,339</b>	<b>985</b>	<b>0</b>	<b>0</b>	<b>4,423</b>	<b>764</b>	<b>3,076</b>	<b>677</b>	<b>8,940</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>159</b>	<b>159</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, October 2007 (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	
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>563</b>	<b>136</b>	<b>0</b>	<b>364</b>	<b>0</b>	<b>364</b>
Algeria	0	0	0	0	0	0	0	0	0
Angola	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	364	0	364
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	136	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	563	0	0	0	0	0
<b>Non OPEC</b>	<b>415</b>	<b>9</b>	<b>0</b>	<b>5,149</b>	<b>387</b>	<b>684</b>	<b>2,397</b>	<b>5,813</b>	<b>8,894</b>
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	155	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	37	0	393	0	393
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	34	9	0	136	163	293	250	1,008	1,551
Chad	0	0	0	0	0	116	0	0	116
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	13	0	321	334
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	140	67	207
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	5	0	0	1	0	1
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	2,100	43	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	56	0	0	18	0	244	0	106	350
Netherlands	0	0	0	0	36	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	1,177	2,654	3,831
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	950	950
United Kingdom	0	0	0	0	33	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,471	75	18	0	360	378
Yemen	0	0	0	0	0	0	0	0	0
Other	325	0	0	1,264	0	0	436	347	783
<b>Total</b>	<b>415</b>	<b>9</b>	<b>0</b>	<b>5,712</b>	<b>523</b>	<b>684</b>	<b>2,761</b>	<b>5,813</b>	<b>9,258</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>136</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, October 2007 (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
<b>OPEC</b>	<b>272</b>	<b>3,554</b>	<b>0</b>	<b>242</b>	<b>739</b>	<b>26</b>	<b>0</b>	<b>15,144</b>	<b>173,789</b>	<b>5,118</b>	<b>489</b>	<b>5,606</b>
Algeria	272	3,396	0	0	0	0	0	6,130	12,719	213	198	410
Angola	0	0	0	0	0	0	0	0	10,610	342	0	342
Indonesia	0	0	0	0	0	0	0	116	487	12	4	16
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	15,197	490	0	490
Kuwait	0	0	0	204	0	0	0	204	4,860	150	7	157
Libya	0	0	0	0	0	0	0	839	4,114	106	27	133
Nigeria	0	158	0	0	0	0	0	1,765	38,468	1,184	57	1,241
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	927	43,394	1,370	30	1,400
United Arab Emirates	0	0	0	0	0	0	0	0	925	30	0	30
Venezuela	0	0	0	38	739	26	0	5,163	43,015	1,221	167	1,388
<b>Non OPEC</b>	<b>4,057</b>	<b>1,021</b>	<b>171</b>	<b>536</b>	<b>853</b>	<b>648</b>	<b>18</b>	<b>83,256</b>	<b>227,663</b>	<b>4,658</b>	<b>2,686</b>	<b>7,344</b>
Argentina	0	0	0	211	0	2	0	281	1,100	26	9	35
Aruba	0	0	0	0	0	0	0	1,551	1,551	0	50	50
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	224	224	0	7	7
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	10	0	0	0	0	1	0	2,554	2,554	0	82	82
Brazil	45	0	0	0	0	0	0	772	6,104	172	25	197
Brunei	0	0	0	0	0	0	0	0	340	11	0	11
Cameroon	0	0	0	0	0	0	0	0	1,369	44	0	44
Canada	394	79	7	86	852	323	18	16,167	74,727	1,889	522	2,411
Chad	0	0	0	0	0	0	0	116	2,984	93	4	96
China	0	0	79	4	0	0	0	83	293	7	3	9
Colombia	0	0	0	0	0	0	0	334	5,414	164	11	175
Congo (Brazzaville)	0	0	0	0	0	0	0	0	1,898	61	0	61
Denmark	0	0	0	0	0	0	0	610	610	0	20	20
Ecuador	0	0	0	0	0	0	0	266	7,144	222	9	230
Egypt	0	0	23	0	0	0	0	278	681	13	9	22
Equatorial Guinea	0	0	0	0	0	0	0	0	1,523	49	0	49
Estonia	0	0	0	0	0	0	0	89	89	0	3	3
Finland	0	0	0	0	0	0	0	1,058	1,058	0	34	34
France	0	11	3	0	0	7	0	1,768	1,768	0	57	57
Gabon	0	0	0	0	0	0	0	0	1,474	48	0	48
Germany	6	0	2	6	0	6	0	2,064	2,064	0	67	67
Guatemala	0	0	0	0	0	0	0	0	269	9	0	9
India	0	0	4	0	1	0	0	1,000	1,000	0	32	32
Italy	230	0	0	0	0	3	0	2,655	2,655	0	86	86
Korea, South	113	0	1	0	0	289	0	2,857	2,857	0	92	92
Latvia	0	0	0	0	0	0	0	265	265	0	9	9
Lithuania	0	0	0	0	0	0	0	381	381	0	12	12
Malaysia	0	0	0	0	0	0	0	417	417	0	13	13
Mexico	1,521	0	0	0	0	0	0	2,940	43,917	1,322	95	1,417
Netherlands	522	0	0	0	0	0	0	5,415	5,415	0	175	175
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	50	0	0	0	0	0	1,573	3,408	59	51	110
Oman	0	0	0	0	0	0	0	0	1,413	46	0	46
Portugal	0	0	0	0	0	0	0	926	926	0	30	30
Russia	48	881	0	0	0	0	0	10,358	14,022	118	334	452
Spain	0	0	1	0	0	0	0	862	862	0	28	28
Sweden	0	0	0	0	0	14	0	445	445	0	14	14
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	1,755	3,571	59	57	115
United Kingdom	19	0	0	4	0	1	0	3,922	8,908	161	127	287
Vietnam	0	0	0	0	0	0	0	0	685	22	0	22
Virgin Islands, U.S.	0	0	0	215	0	0	0	11,067	11,067	0	357	357
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	1,149	0	51	10	0	2	0	8,203	10,211	65	265	329
<b>Total</b>	<b>4,329</b>	<b>4,575</b>	<b>171</b>	<b>778</b>	<b>1,592</b>	<b>674</b>	<b>18</b>	<b>98,400</b>	<b>401,452</b>	<b>9,776</b>	<b>3,174</b>	<b>12,950</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>204</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,131</b>	<b>64,376</b>	<b>2,040</b>	<b>36</b>	<b>2,077</b>

<sup>a</sup> 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.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

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

**Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2007**

(Thousand Barrels)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>a</sup>	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>OPEC</b>	<b>1,635,484</b>	<b>7,496</b>	<b>25,663</b>	<b>44,415</b>	<b>0</b>	<b>4,875</b>	<b>4,875</b>
Algeria	145,451	0	12,011	19,973	0	0	0
Angola	155,364	0	291	1,128	0	0	0
Indonesia	5,505	0	245	1,405	0	66	66
Iran	0	0	0	0	0	0	0
Iraq	150,063	0	0	0	0	0	0
Kuwait	54,797	0	0	0	0	0	0
Libya	25,227	0	708	5,471	0	0	0
Nigeria	319,989	0	4,006	3,953	0	44	44
Qatar	0	0	0	491	0	0	0
Saudi Arabia	432,412	0	3,494	0	0	2,479	2,479
United Arab Emirates	2,288	0	0	128	0	91	91
Venezuela	344,388	7,496	4,908	11,866	0	2,195	2,195
<b>Non OPEC</b>	<b>1,416,848</b>	<b>2,395</b>	<b>49,108</b>	<b>174,165</b>	<b>3</b>	<b>123,320</b>	<b>123,323</b>
Argentina	7,952	0	391	1,159	0	1,465	1,465
Aruba	0	200	0	28,883	0	0	0
Australia	497	0	0	0	0	0	0
Bahamas	0	0	0	0	0	531	531
Bahrain	0	0	0	312	0	0	0
Belgium	0	0	11	15,159	0	1,120	1,120
Brazil	53,333	0	156	849	0	985	985
Brunei	3,838	0	0	0	0	0	0
Cameroon	9,492	0	0	611	0	0	0
Canada	567,650	426	37,999	1,222	3	9,234	9,237
Chad	21,967	0	0	0	0	0	0
China	2,361	0	0	88	0	127	127
Colombia	40,687	0	0	0	0	0	0
Congo (Brazzaville)	20,324	0	94	367	0	0	0
Denmark	0	0	0	722	0	240	240
Ecuador	61,484	0	0	678	0	0	0
Egypt	403	0	0	0	0	832	832
Equatorial Guinea	16,529	0	765	0	0	0	0
Estonia	0	0	0	89	0	287	287
Finland	0	0	0	452	0	2,414	2,414
France	0	0	132	1,112	0	9,982	9,982
Gabon	19,332	0	0	0	0	319	319
Germany	0	0	0	10,979	0	7,355	7,355
Guatemala	3,713	0	0	0	0	0	0
India	0	0	0	4,385	0	262	262
Italy	0	0	58	2,588	0	6,462	6,462
Korea, South	0	0	3	122	0	2,553	2,553
Latvia	0	0	0	381	0	0	0
Lithuania	0	0	0	1,164	0	1,628	1,628
Malaysia	331	0	0	2,788	0	31	31
Mexico	431,716	1,078	587	9,619	0	900	900
Netherlands	0	0	284	6,577	0	8,919	8,919
Netherlands Antilles	0	0	0	495	0	135	135
Norway	17,722	0	7,035	7,189	0	7,112	7,112
Oman	9,621	0	0	0	0	0	0
Portugal	0	0	227	270	0	2,220	2,220
Russia	37,712	0	0	40,277	0	6,680	6,680
Spain	0	0	82	257	0	2,005	2,005
Sweden	0	0	407	1,747	0	1,315	1,315
Syria	627	0	0	386	0	0	0
Trinidad and Tobago	14,482	691	70	2,971	0	138	138
United Kingdom	32,974	0	658	3,249	0	20,907	20,907
Vietnam	8,727	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	12,083	0	19,613	19,613
Yemen	4,568	0	0	269	0	0	0
Other	28,806	0	149	14,666	0	7,549	7,549
<b>Total</b>	<b>3,052,332</b>	<b>9,891</b>	<b>74,771</b>	<b>218,580</b>	<b>3</b>	<b>128,195</b>	<b>128,198</b>
<b>Persian Gulf<sup>b</sup></b>	<b>639,560</b>	<b>0</b>	<b>3,494</b>	<b>931</b>	<b>0</b>	<b>2,570</b>	<b>2,570</b>

See footnotes at end of table.

**Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2007 (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
<b>OPEC</b>	<b>2,406</b>	<b>22,563</b>	<b>24,969</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>914</b>	<b>0</b>	<b>1,999</b>	<b>2,691</b>	<b>5,604</b>
Algeria	295	517	812	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	295	295	0	0	0	659	0	0	0	659
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	792	792	0	0	0	0	0	0	0	0
Nigeria	494	3,760	4,254	0	0	0	0	0	0	0	0
Qatar	74	16	90	0	0	0	0	0	0	0	0
Saudi Arabia	12	1,883	1,895	0	0	0	0	0	632	0	632
United Arab Emirates	0	270	270	0	0	0	0	0	0	0	0
Venezuela	1,531	15,030	16,561	0	0	0	255	0	1,367	2,691	4,313
<b>Non OPEC</b>	<b>92,646</b>	<b>114,093</b>	<b>206,739</b>	<b>9,770</b>	<b>0</b>	<b>0</b>	<b>53,681</b>	<b>4,506</b>	<b>23,966</b>	<b>7,310</b>	<b>89,463</b>
Argentina	719	1,697	2,416	0	0	0	56	0	113	0	169
Aruba	0	598	598	0	0	0	0	145	0	120	265
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	5	0	0	0	5
Belgium	3,558	4,383	7,941	0	0	0	264	0	162	0	426
Brazil	0	457	457	4,340	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	36,302	5,211	41,513	56	0	0	31,179	2,133	2,629	3,831	39,772
Chad	0	0	0	0	0	0	0	0	0	0	0
China	4	745	749	0	0	0	50	0	0	0	50
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	301	301
Ecuador	0	0	0	100	0	0	0	0	0	0	0
Egypt	0	1,754	1,754	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	4,939	4,939	0	0	0	0	122	278	0	400
Finland	1,032	4,054	5,086	0	0	0	0	0	376	0	376
France	2,460	7,158	9,618	0	0	0	0	0	103	0	103
Gabon	260	101	361	0	0	0	0	0	0	0	0
Germany	667	1,594	2,261	0	0	0	162	0	205	0	367
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	764	4,787	5,551	0	0	0	0	0	0	0	0
Korea, South	70	1,885	1,955	0	0	0	2,177	191	15	0	2,383
Latvia	168	839	1,007	0	0	0	0	0	0	1,227	1,227
Lithuania	628	0	628	0	0	0	0	0	0	0	0
Malaysia	11	278	289	0	0	0	387	0	95	117	599
Mexico	0	1,797	1,797	0	0	0	200	262	0	0	462
Netherlands	5,271	16,074	21,345	0	0	0	429	0	0	0	429
Netherlands Antilles	0	704	704	0	0	0	0	0	0	0	0
Norway	403	2,301	2,704	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	2,420	2,684	5,104	0	0	0	0	0	0	0	0
Russia	875	9,307	10,182	0	0	0	376	0	5,313	1,714	7,403
Spain	374	11,475	11,849	0	0	0	122	61	0	0	183
Sweden	249	1,971	2,220	4	0	0	292	232	0	0	524
Syria	0	0	0	0	0	0	0	0	389	0	389
Trinidad and Tobago	382	3,116	3,498	971	0	0	258	0	0	0	258
United Kingdom	13,060	13,556	26,616	0	0	0	0	0	103	0	103
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	21,515	436	21,951	62	0	0	12,033	698	12,375	0	25,106
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	1,454	10,192	11,646	4,237	0	0	5,691	662	1,810	0	8,163
<b>Total</b>	<b>95,052</b>	<b>136,656</b>	<b>231,708</b>	<b>9,770</b>	<b>0</b>	<b>0</b>	<b>54,595</b>	<b>4,506</b>	<b>25,965</b>	<b>10,001</b>	<b>95,067</b>
<b>Persian Gulf<sup>b</sup></b>	<b>86</b>	<b>2,169</b>	<b>2,255</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>632</b>	<b>0</b>	<b>637</b>

See footnotes at end of table.

**Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2007 (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	
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,730</b>	<b>1,162</b>	<b>2,140</b>	<b>3,178</b>	<b>3,234</b>	<b>8,552</b>
Algeria	0	0	0	45	26	0	0	0	0
Angola	0	0	0	0	0	0	2,266	0	2,266
Indonesia	0	0	0	0	0	286	5	0	291
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	1,471	0	0	0	0	0
Libya	0	0	0	0	0	778	0	0	778
Nigeria	0	0	0	0	256	375	732	0	1,107
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	624	846	0	0	260	260
United Arab Emirates	0	0	0	0	0	0	0	100	100
Venezuela	0	0	0	11,590	34	701	175	2,874	3,750
<b>Non OPEC</b>	<b>1,036</b>	<b>108</b>	<b>0</b>	<b>55,686</b>	<b>4,142</b>	<b>11,983</b>	<b>24,466</b>	<b>68,031</b>	<b>104,480</b>
Argentina	0	0	0	0	0	477	1,733	201	2,411
Aruba	0	0	0	1,362	0	0	0	496	496
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	441	220	0	661
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	124	149	102	0	251
Brazil	0	0	0	47	270	903	3,493	29	4,425
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	303	0	0	303
Canada	485	108	0	4,473	1,768	1,496	4,689	14,115	20,300
Chad	0	0	0	0	0	116	191	0	307
China	0	0	0	462	0	0	0	4	4
Colombia	0	0	0	222	0	81	542	4,090	4,713
Congo (Brazzaville)	0	0	0	0	0	0	265	0	265
Denmark	0	0	0	0	0	242	732	0	974
Ecuador	0	0	0	0	0	65	350	276	691
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	8	608	121	128	857
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	5	24	0	355	318	673
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	1,098	0	0	871	362	1,233
Italy	0	0	0	0	16	0	0	1,592	1,592
Korea, South	163	0	0	28,392	765	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	380	380
Malaysia	7	0	0	0	0	109	0	0	109
Mexico	56	0	0	577	14	914	0	10,012	10,926
Netherlands	0	0	0	50	268	0	0	781	781
Netherlands Antilles	0	0	0	0	0	425	0	1,066	1,491
Norway	0	0	0	25	0	0	514	0	514
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	6	0	0	0	0
Russia	0	0	0	0	30	2,269	6,860	11,942	21,071
Spain	0	0	0	0	0	65	0	1,970	2,035
Sweden	0	0	0	0	0	380	0	1,084	1,464
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	98	0	761	342	6,594	7,697
United Kingdom	0	0	0	0	127	976	0	1,845	2,821
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	13,387	471	40	430	5,050	5,520
Yemen	0	0	0	0	0	0	0	0	0
Other	325	0	0	5,488	251	1,163	2,656	5,696	9,515
<b>Total</b>	<b>1,036</b>	<b>108</b>	<b>0</b>	<b>69,416</b>	<b>5,304</b>	<b>14,123</b>	<b>27,644</b>	<b>71,265</b>	<b>113,032</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,095</b>	<b>846</b>	<b>0</b>	<b>0</b>	<b>360</b>	<b>360</b>

See footnotes at end of table.

**Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2007 (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
<b>OPEC</b>	<b>1,728</b>	<b>36,365</b>	<b>0</b>	<b>1,124</b>	<b>5,110</b>	<b>73</b>	<b>13</b>	<b>180,879</b>	<b>1,816,363</b>	<b>5,380</b>	<b>595</b>	<b>5,975</b>
Algeria	272	33,963	0	0	0	0	0	67,102	212,553	478	221	699
Angola	0	0	0	0	0	0	0	3,685	159,049	511	12	523
Indonesia	0	934	0	0	0	0	0	3,895	9,400	18	13	31
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	150,063	494	0	494
Kuwait	0	0	0	908	0	0	0	2,379	57,176	180	8	188
Libya	598	1,310	0	0	0	0	0	9,657	34,884	83	32	115
Nigeria	817	158	0	0	0	0	0	14,595	334,584	1,053	48	1,101
Qatar	0	0	0	0	0	0	0	581	581	0	2	2
Saudi Arabia	0	0	0	0	0	0	0	10,230	442,642	1,422	34	1,456
United Arab Emirates	0	0	0	0	0	0	0	589	2,877	8	2	9
Venezuela	41	0	0	216	5,110	73	13	68,166	412,554	1,133	224	1,357
<b>Non OPEC</b>	<b>25,878</b>	<b>8,317</b>	<b>1,103</b>	<b>8,738</b>	<b>6,736</b>	<b>5,054</b>	<b>126</b>	<b>877,679</b>	<b>2,294,527</b>	<b>4,661</b>	<b>2,887</b>	<b>7,548</b>
Argentina	399	123	0	1,081	0	40	0	9,654	17,606	26	32	58
Aruba	919	0	0	2,295	0	0	0	35,018	35,018	0	115	115
Australia	0	0	0	0	0	0	0	0	497	2	0	2
Bahamas	0	0	0	0	0	0	0	1,192	1,192	0	4	4
Bahrain	0	0	0	0	0	0	0	317	317	0	1	1
Belgium	28	292	0	0	0	12	0	25,364	25,364	0	83	83
Brazil	260	0	5	404	0	0	34	12,247	65,580	175	40	216
Brunei	0	0	0	0	0	0	0	0	3,838	13	0	13
Cameroon	45	0	0	0	0	0	0	959	10,451	31	3	34
Canada	3,676	688	75	1,099	6,251	1,971	91	171,629	739,279	1,867	565	2,432
Chad	0	0	0	0	0	0	0	307	22,274	72	1	73
China	0	0	496	467	0	3	0	2,446	4,807	8	8	16
Colombia	101	0	0	0	0	0	0	5,036	45,723	134	17	150
Congo (Brazzaville)	0	0	0	0	0	0	0	726	21,050	67	2	69
Denmark	0	0	0	0	0	0	0	2,237	2,237	0	7	7
Ecuador	180	0	0	0	0	0	0	1,649	63,133	202	5	208
Egypt	0	0	23	0	0	0	0	2,609	3,012	1	9	10
Equatorial Guinea	0	0	0	0	0	0	0	765	17,294	54	3	57
Estonia	0	0	0	0	0	0	0	5,715	5,715	0	19	19
Finland	0	0	0	0	0	0	0	8,328	8,328	0	27	27
France	16	452	74	0	0	70	0	22,424	22,424	0	74	74
Gabon	0	0	0	0	0	0	0	680	20,012	64	2	66
Germany	127	0	27	26	0	81	0	21,925	21,925	0	72	72
Guatemala	0	0	0	0	0	0	0	0	3,713	12	0	12
India	0	378	15	0	3	0	0	7,374	7,374	0	24	24
Italy	779	0	8	0	0	232	0	17,286	17,286	0	57	57
Korea, South	564	22	2	0	0	2,416	0	39,340	39,340	0	129	129
Latvia	0	0	0	0	0	0	0	2,615	2,615	0	9	9
Lithuania	0	0	0	0	0	0	0	3,800	3,800	0	13	13
Malaysia	0	0	149	0	0	0	0	3,972	4,303	1	13	14
Mexico	13,550	0	3	0	0	1	0	39,570	471,286	1,420	130	1,550
Netherlands	840	131	5	0	0	0	0	39,629	39,629	0	130	130
Netherlands Antilles	0	0	0	0	0	83	0	2,908	2,908	0	10	10
Norway	0	2,558	0	74	0	0	0	27,211	44,933	58	90	148
Oman	0	0	0	0	0	0	0	0	9,621	32	0	32
Portugal	0	0	0	0	0	0	0	7,827	7,827	0	26	26
Russia	248	3,407	0	0	0	0	0	89,298	127,010	124	294	418
Spain	44	0	2	0	0	61	0	16,518	16,518	0	54	54
Sweden	0	0	0	0	0	29	0	7,795	7,795	0	26	26
Syria	0	0	0	0	0	0	0	775	1,402	2	3	5
Trinidad and Tobago	50	0	0	0	0	0	0	16,442	30,924	48	54	102
United Kingdom	434	0	4	4	0	3	0	54,926	87,900	108	181	289
Vietnam	0	0	0	0	0	0	0	0	8,727	29	0	29
Virgin Islands, U.S.	328	0	0	3,253	0	0	0	101,850	101,850	0	335	335
Yemen	0	0	0	0	0	0	0	269	4,837	15	1	16
Other	3,290	266	215	35	482	52	1	67,047	95,853	95	221	315
<b>Total</b>	<b>27,606</b>	<b>44,682</b>	<b>1,103</b>	<b>9,862</b>	<b>11,846</b>	<b>5,127</b>	<b>139</b>	<b>1,058,558</b>	<b>4,110,890</b>	<b>10,041</b>	<b>3,482</b>	<b>13,523</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>908</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,096</b>	<b>653,656</b>	<b>2,104</b>	<b>46</b>	<b>2,150</b>

<sup>a</sup> 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.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

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

**Table 39. PAD District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2007**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>a</sup>	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>OPEC</b>	<b>34,198</b>	<b>0</b>	<b>694</b>	<b>623</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	1,013	0	594	623	0	0	0
Angola	2,980	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	2,783	0	0	0	0	0	0
Nigeria	17,706	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	4,073	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	5,643	0	100	0	0	0	0
<b>Non OPEC</b>	<b>17,015</b>	<b>0</b>	<b>1,115</b>	<b>2,897</b>	<b>2</b>	<b>8,795</b>	<b>8,797</b>
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	224	224
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	72	0	0	0
Brazil	477	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	7,427	0	929	57	2	447	449
Chad	1,908	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	1,262	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0
Denmark	0	0	0	309	0	0	0
Ecuador	118	0	0	59	0	0	0
Egypt	403	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0
Estonia	0	0	0	89	0	0	0
Finland	0	0	0	0	0	193	193
France	0	0	0	0	0	630	630
Gabon	1,474	0	0	0	0	0	0
Germany	0	0	0	684	0	467	467
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	669	669
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	97	0	0	0
Lithuania	0	0	0	0	0	81	81
Malaysia	0	0	0	0	0	0	0
Mexico	1,830	0	0	0	0	0	0
Netherlands	0	0	0	0	0	2,377	2,377
Netherlands Antilles	0	0	0	0	0	0	0
Norway	1,163	0	116	0	0	639	639
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	80	80
Russia	0	0	0	1,149	0	78	78
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	70	0	0	0	0
United Kingdom	0	0	0	0	0	859	859
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	381	0	1,941	1,941
Yemen	0	0	0	0	0	0	0
Other	953	0	0	0	0	110	110
<b>Total</b>	<b>51,213</b>	<b>0</b>	<b>1,809</b>	<b>3,520</b>	<b>2</b>	<b>8,795</b>	<b>8,797</b>
<b>Persian Gulf<sup>b</sup></b>	<b>4,073</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 39. PAD District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2007 (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
<b>OPEC</b>	<b>739</b>	<b>1,777</b>	<b>2,516</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>116</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>116</b>
Algeria	0	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	116	0	0	0	116
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	90	636	726	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	649	1,141	1,790	0	0	0	0	0	0	0	0
<b>Non OPEC</b>	<b>10,310</b>	<b>8,316</b>	<b>18,626</b>	<b>542</b>	<b>0</b>	<b>0</b>	<b>3,369</b>	<b>471</b>	<b>2,089</b>	<b>632</b>	<b>6,561</b>
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	323	939	1,262	0	0	0	0	0	0	0	0
Brazil	0	0	0	98	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	2,908	63	2,971	0	0	0	2,613	38	202	331	3,184
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	301	301
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	255	255	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	230	230	0	0	0	0	0	0	0	0
France	330	512	842	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	148	148	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	227	1,001	1,228	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0
Latvia	168	0	168	0	0	0	0	0	0	0	0
Lithuania	300	0	300	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	1,246	1,114	2,360	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Norway	258	0	258	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	691	155	846	0	0	0	0	0	0	0	0
Russia	0	874	874	0	0	0	0	0	0	0	0
Spain	265	596	861	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	112	281	393	111	0	0	0	0	0	0	0
United Kingdom	787	1,359	2,146	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	2,380	0	2,380	0	0	0	756	433	1,887	0	3,076
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	315	789	1,104	333	0	0	0	0	0	0	0
<b>Total</b>	<b>11,049</b>	<b>10,093</b>	<b>21,142</b>	<b>542</b>	<b>0</b>	<b>0</b>	<b>3,485</b>	<b>471</b>	<b>2,089</b>	<b>632</b>	<b>6,677</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 39. PAD District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2007 (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	
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>563</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	0	0	0	0	0	0
Angola	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	<b>0</b>	<b>0</b>	<b>0</b>	<b>563</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Non OPEC</b>	<b>414</b>	<b>7</b>	<b>0</b>	<b>2,063</b>	<b>123</b>	<b>684</b>	<b>881</b>	<b>3,041</b>	<b>4,606</b>
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	87	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	393	0	393
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	33	7	0	130	123	293	118	813	1,224
Chad	0	0	0	0	0	116	0	0	116
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	13	0	321	334
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Ecuador	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	375	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	56	0	0	0	0	244	0	104	348
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	493	493
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	950	950
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	1,471	0	18	0	360	378
Yemen	0	0	0	0	0	0	0	0	0
Other	325	0	0	0	0	0	370	0	370
<b>Total</b>	<b>414</b>	<b>7</b>	<b>0</b>	<b>2,626</b>	<b>123</b>	<b>684</b>	<b>881</b>	<b>3,041</b>	<b>4,606</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 39. PAD District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2007 (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
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>739</b>	<b>0</b>	<b>0</b>	<b>5,251</b>	<b>39,449</b>	<b>1,103</b>	<b>169</b>	<b>1,273</b>
Algeria	0	0	0	0	0	0	0	1,217	2,230	33	39	72
Angola	0	0	0	0	0	0	0	0	2,980	96	0	96
Indonesia	0	0	0	0	0	0	0	116	116	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	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	2,783	90	0	90
Nigeria	0	0	0	0	0	0	0	726	18,432	571	23	595
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	4,073	131	0	131
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	739	0	0	3,192	8,835	182	103	285
<b>Non OPEC</b>	<b>96</b>	<b>4</b>	<b>73</b>	<b>245</b>	<b>537</b>	<b>129</b>	<b>10</b>	<b>46,845</b>	<b>63,860</b>	<b>549</b>	<b>1,511</b>	<b>2,060</b>
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	87	87	0	3	3
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	224	224	0	7	7
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	10	0	0	0	0	1	0	1,345	1,345	0	43	43
Brazil	0	0	0	0	0	0	0	491	968	15	16	31
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	86	4	3	30	537	119	10	9,896	17,323	240	319	559
Chad	0	0	0	0	0	0	0	116	2,024	62	4	65
China	0	0	32	0	0	0	0	32	32	0	1	1
Colombia	0	0	0	0	0	0	0	334	1,596	41	11	51
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	610	610	0	20	20
Ecuador	0	0	0	0	0	0	0	59	177	4	2	6
Egypt	0	0	23	0	0	0	0	278	681	13	9	22
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	89	89	0	3	3
Finland	0	0	0	0	0	0	0	423	423	0	14	14
France	0	0	0	0	0	3	0	1,475	1,475	0	48	48
Gabon	0	0	0	0	0	0	0	0	1,474	48	0	48
Germany	0	0	2	0	0	5	0	1,306	1,306	0	42	42
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	1,897	1,897	0	61	61
Korea, South	0	0	0	0	0	0	0	375	375	0	12	12
Latvia	0	0	0	0	0	0	0	265	265	0	9	9
Lithuania	0	0	0	0	0	0	0	381	381	0	12	12
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	404	2,234	59	13	72
Netherlands	0	0	0	0	0	0	0	4,737	4,737	0	153	153
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	1,013	2,176	38	33	70
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	926	926	0	30	30
Russia	0	0	0	0	0	0	0	2,594	2,594	0	84	84
Spain	0	0	1	0	0	0	0	862	862	0	28	28
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	1,524	1,524	0	49	49
United Kingdom	0	0	0	0	0	1	0	3,006	3,006	0	97	97
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	215	0	0	0	9,842	9,842	0	317	317
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	12	0	0	0	0	2,254	3,207	31	73	103
<b>Total</b>	<b>96</b>	<b>4</b>	<b>73</b>	<b>245</b>	<b>1,276</b>	<b>129</b>	<b>10</b>	<b>52,096</b>	<b>103,309</b>	<b>1,652</b>	<b>1,681</b>	<b>3,333</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,073</b>	<b>131</b>	<b>0</b>	<b>131</b>

<sup>a</sup> 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.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

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

**Table 40. PAD District 2— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2007**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>a</sup>	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>OPEC</b>	<b>6,505</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	412	0	0	0	0	0	0
Angola	285	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	400	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	1,017	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	4,391	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0
<b>Non OPEC</b>	<b>34,739</b>	<b>30</b>	<b>2,986</b>	<b>30</b>	<b>0</b>	<b>17</b>	<b>17</b>
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0
Brazil	480	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	34,259	30	2,986	30	0	17	17
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
Ecuador	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	0	0	0	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
<b>Total</b>	<b>41,244</b>	<b>30</b>	<b>2,986</b>	<b>30</b>	<b>0</b>	<b>17</b>	<b>17</b>
<b>Persian Gulf<sup>b</sup></b>	<b>4,791</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 40. PAD District 2— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2007 (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
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	0	0	0	0	0	0	0	0
Angola	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
<b>Non OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>120</b>	<b>70</b>	<b>1</b>	<b>8</b>	<b>199</b>
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	1	0	0	120	70	1	8	199
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
Ecuador	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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>120</b>	<b>70</b>	<b>1</b>	<b>8</b>	<b>199</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 40. PAD District 2— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2007 (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	
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	0	0	0	0	0	0
Angola	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
<b>Non OPEC</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>40</b>	<b>0</b>	<b>102</b>	<b>139</b>	<b>241</b>
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	2	0	1	40	0	101	139	240
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
Ecuador	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	1	0	1
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
<b>Total</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>40</b>	<b>0</b>	<b>102</b>	<b>139</b>	<b>241</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 40. PAD District 2— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2007 (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
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,505</b>	<b>210</b>	<b>0</b>	<b>210</b>
Algeria	0	0	0	0	0	0	0	0	412	13	0	13
Angola	0	0	0	0	0	0	0	0	285	9	0	9
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	400	13	0	13
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	1,017	33	0	33
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	4,391	142	0	142
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
<b>Non OPEC</b>	<b>176</b>	<b>74</b>	<b>4</b>	<b>32</b>	<b>172</b>	<b>194</b>	<b>7</b>	<b>4,208</b>	<b>38,947</b>	<b>1,121</b>	<b>136</b>	<b>1,256</b>
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	480	15	0	15
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0	0
Canada	176	74	4	32	172	194	7	4,207	38,466	1,105	136	1,241
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
Ecuador	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	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	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>176</b>	<b>74</b>	<b>4</b>	<b>32</b>	<b>172</b>	<b>194</b>	<b>7</b>	<b>4,208</b>	<b>45,452</b>	<b>1,330</b>	<b>136</b>	<b>1,466</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,791</b>	<b>155</b>	<b>0</b>	<b>155</b>

<sup>a</sup> 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.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

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

**Table 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2007**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>a</sup>	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>OPEC</b>	<b>98,664</b>	<b>903</b>	<b>2,150</b>	<b>1,352</b>	<b>0</b>	<b>351</b>	<b>351</b>
Algeria	5,164	0	874	0	0	0	0
Angola	4,767	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	8,485	0	0	0	0	0	0
Kuwait	4,256	0	0	0	0	0	0
Libya	492	0	95	744	0	0	0
Nigeria	17,031	0	517	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	27,063	0	281	0	0	351	351
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	31,406	903	383	608	0	0	0
<b>Non OPEC</b>	<b>66,097</b>	<b>152</b>	<b>56</b>	<b>11,378</b>	<b>0</b>	<b>631</b>	<b>631</b>
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	1,152	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	1,060	0	0	0
Brazil	3,398	0	19	45	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	1,369	0	0	0	0	0	0
Canada	3,412	0	0	117	0	0	0
Chad	960	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	3,089	0	0	0	0	0	0
Congo (Brazzaville)	1,898	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Ecuador	2,125	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	1,523	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	275	275
Gabon	0	0	0	0	0	0	0
Germany	0	0	0	394	0	311	311
Guatemala	269	0	0	0	0	0	0
India	0	0	0	995	0	0	0
Italy	0	0	0	229	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	133	0	0	0
Mexico	38,747	152	37	743	0	0	0
Netherlands	0	0	0	48	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Norway	672	0	0	510	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	1,992	0	0	2,948	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	1,134	0	0	0	0	0	0
United Kingdom	4,986	0	0	859	0	0	0
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	801	0	0	0
Yemen	0	0	0	0	0	0	0
Other	523	0	0	1,344	0	45	45
<b>Total</b>	<b>164,761</b>	<b>1,055</b>	<b>2,206</b>	<b>12,730</b>	<b>0</b>	<b>982</b>	<b>982</b>
<b>Persian Gulf<sup>b</sup></b>	<b>39,804</b>	<b>0</b>	<b>281</b>	<b>0</b>	<b>0</b>	<b>351</b>	<b>351</b>

See footnotes at end of table.

**Table 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2007 (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
<b>OPEC</b>	<b>0</b>	<b>172</b>	<b>172</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	0	0	0	0	0	0	0	0
Angola	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	159	159	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	13	13	0	0	0	0	0	0	0	0
<b>Non OPEC</b>	<b>0</b>	<b>1,179</b>	<b>1,179</b>	<b>346</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>145</b>	<b>951</b>	<b>0</b>	<b>1,096</b>
Argentina	0	12	12	0	0	0	0	0	0	0	0
Aruba	0	99	99	0	0	0	0	145	0	0	145
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	126	126	0	0	0	0	0	0	0	0
Brazil	0	85	85	50	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
Ecuador	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	376	0	376
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	34	34	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	296	296	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	63	63	0	0	0	0	0	0	0	0
Netherlands	0	8	8	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	512	0	512
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	231	231	0	0	0	0	0	0	0	0
United Kingdom	0	1	1	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	224	224	296	0	0	0	0	63	0	63
<b>Total</b>	<b>0</b>	<b>1,351</b>	<b>1,351</b>	<b>346</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>145</b>	<b>951</b>	<b>0</b>	<b>1,096</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>159</b>	<b>159</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2007 (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	
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>136</b>	<b>0</b>	<b>364</b>	<b>0</b>	<b>364</b>
Algeria	0	0	0	0	0	0	0	0	0
Angola	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	364	0	364
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	136	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
<b>Non OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>91</b>	<b>224</b>	<b>0</b>	<b>1,243</b>	<b>2,163</b>	<b>3,406</b>
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	68	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	37	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	0	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
Ecuador	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	5	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	43	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	18	0	0	0	2	2
Netherlands	0	0	0	0	36	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	1,177	2,161	3,338
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	33	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	75	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	66	0	66
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>91</b>	<b>360</b>	<b>0</b>	<b>1,607</b>	<b>2,163</b>	<b>3,770</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>136</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2007 (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
<b>OPEC</b>	<b>272</b>	<b>3,554</b>	<b>0</b>	<b>242</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>9,522</b>	<b>108,186</b>	<b>3,183</b>	<b>307</b>	<b>3,490</b>
Algeria	272	3,396	0	0	0	0	0	4,542	9,706	167	147	313
Angola	0	0	0	0	0	0	0	0	4,767	154	0	154
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	8,485	274	0	274
Kuwait	0	0	0	204	0	0	0	204	4,460	137	7	144
Libya	0	0	0	0	0	0	0	839	1,331	16	27	43
Nigeria	0	158	0	0	0	0	0	1,039	18,070	549	34	583
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	927	27,990	873	30	903
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	38	0	26	0	1,971	33,377	1,013	64	1,077
<b>Non OPEC</b>	<b>3,785</b>	<b>943</b>	<b>32</b>	<b>235</b>	<b>1</b>	<b>313</b>	<b>0</b>	<b>23,868</b>	<b>89,965</b>	<b>2,132</b>	<b>770</b>	<b>2,902</b>
Argentina	0	0	0	211	0	2	0	225	225	0	7	7
Aruba	0	0	0	0	0	0	0	1,464	1,464	0	47	47
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	1,186	1,186	0	38	38
Brazil	45	0	0	0	0	0	0	281	3,679	110	9	119
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	1,369	44	0	44
Canada	132	1	0	0	0	0	0	250	3,662	110	8	118
Chad	0	0	0	0	0	0	0	0	960	31	0	31
China	0	0	25	4	0	0	0	29	29	0	1	1
Colombia	0	0	0	0	0	0	0	0	3,089	100	0	100
Congo (Brazzaville)	0	0	0	0	0	0	0	0	1,898	61	0	61
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	2,125	69	0	69
Egypt	0	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	1,523	49	0	49
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	376	376	0	12	12
France	0	11	3	0	0	3	0	292	292	0	9	9
Gabon	0	0	0	0	0	0	0	0	0	0	0	0
Germany	6	0	0	6	0	0	0	756	756	0	24	24
Guatemala	0	0	0	0	0	0	0	0	269	9	0	9
India	0	0	4	0	1	0	0	1,000	1,000	0	32	32
Italy	230	0	0	0	0	3	0	758	758	0	24	24
Korea, South	113	0	0	0	0	289	0	445	445	0	14	14
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	133	133	0	4	4
Mexico	1,521	0	0	0	0	0	0	2,536	41,283	1,250	82	1,332
Netherlands	522	0	0	0	0	0	0	614	614	0	20	20
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	50	0	0	0	0	0	560	1,232	22	18	40
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0	0
Russia	48	881	0	0	0	0	0	7,727	9,719	64	249	314
Spain	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	14	0	14	14	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	231	1,365	37	7	44
United Kingdom	19	0	0	4	0	0	0	916	5,902	161	30	190
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	876	876	0	28	28
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	1,149	0	0	10	0	2	0	3,199	3,722	17	103	120
<b>Total</b>	<b>4,057</b>	<b>4,497</b>	<b>32</b>	<b>477</b>	<b>1</b>	<b>339</b>	<b>0</b>	<b>33,390</b>	<b>198,151</b>	<b>5,315</b>	<b>1,077</b>	<b>6,392</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>204</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,131</b>	<b>40,935</b>	<b>1,284</b>	<b>36</b>	<b>1,320</b>

<sup>a</sup> 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.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

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

**Table 42. PAD Districts 4 and 5— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2007**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>a</sup>	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>PAD District 4</b>							
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	0	0	0	0
Angola	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
<b>Non OPEC</b>	<b>8,805</b>	<b>0</b>	<b>516</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Canada	8,805	0	516	0	0	0	0
Other	0	0	0	0	0	0	0
<b>Total</b>	<b>8,805</b>	<b>0</b>	<b>516</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>PAD District 5</b>							
<b>OPEC</b>	<b>19,278</b>	<b>0</b>	<b>0</b>	<b>371</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	371	0	0	0
Angola	2,578	0	0	0	0	0	0
Indonesia	371	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	6,712	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	949	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	6,940	0	0	0	0	0	0
United Arab Emirates	925	0	0	0	0	0	0
Venezuela	803	0	0	0	0	0	0
<b>Non OPEC</b>	<b>17,751</b>	<b>0</b>	<b>247</b>	<b>1,410</b>	<b>0</b>	<b>91</b>	<b>91</b>
Argentina	819	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0
Brazil	977	0	0	0	0	0	0
Brunei	340	0	0	0	0	0	0
Canada	4,657	0	247	0	0	91	91
China	210	0	0	0	0	0	0
Colombia	729	0	0	0	0	0	0
Ecuador	4,635	0	0	0	0	0	0
Finland	0	0	0	259	0	0	0
Germany	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0
Malaysia	0	0	0	284	0	0	0
Mexico	400	0	0	0	0	0	0
Netherlands	0	0	0	64	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Oman	1,413	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0
Sweden	0	0	0	431	0	0	0
Taiwan	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0
Vietnam	685	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	349	0	0	0
Other	2,886	0	0	23	0	0	0
<b>Total</b>	<b>37,029</b>	<b>0</b>	<b>247</b>	<b>1,781</b>	<b>0</b>	<b>91</b>	<b>91</b>
<b>Persian Gulf<sup>b</sup></b>	<b>14,577</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 42. PAD Districts 4 and 5— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2007 (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
<b>PAD District 4</b>											
<b>OPEC</b>	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
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
<b>Non OPEC</b>	0	0	0	0	0	0	159	78	35	0	272
Canada	0	0	0	0	0	0	159	78	35	0	272
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	0	0	0	0	0	159	78	35	0	272
<b>PAD District 5</b>											
<b>OPEC</b>	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
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
<b>Non OPEC</b>	0	846	846	96	0	0	659	0	0	37	696
Argentina	0	0	0	0	0	0	56	0	0	0	56
Aruba	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Canada	0	250	250	0	0	0	93	0	0	0	93
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	510	0	0	0	510
Korea, South	0	311	311	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	285	285	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	96	0	0	0	0	0	37	37
<b>Total</b>	0	846	846	96	0	0	659	0	0	37	696
<b>Persian Gulf<sup>b</sup></b>	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 42. PAD Districts 4 and 5— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2007 (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	
<b>PAD District 4</b>									
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	0	0	0	0	0	0
Angola	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
<b>Non OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Canada	0	0	0	1	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>PAD District 5</b>									
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	0	0	0	0	0	0
Angola	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
<b>Non OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,993</b>	<b>0</b>	<b>0</b>	<b>171</b>	<b>470</b>	<b>641</b>
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	4	0	0	31	56	87
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	140	67	207
Finland	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Japan	0	0	0	642	0	0	0	0	0
Korea, South	0	0	0	1,725	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	347	347
Singapore	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	307	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	315	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,993</b>	<b>0</b>	<b>0</b>	<b>171</b>	<b>470</b>	<b>641</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 42. PAD Districts 4 and 5— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2007 (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
<b>PAD District 4</b>												
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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
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
<b>Non OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>66</b>	<b>0</b>	<b>0</b>	<b>855</b>	<b>9,660</b>	<b>284</b>	<b>28</b>	<b>312</b>
Canada	0	0	0	0	66	0	0	855	9,660	284	28	312
Other	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>66</b>	<b>0</b>	<b>0</b>	<b>855</b>	<b>9,660</b>	<b>284</b>	<b>28</b>	<b>312</b>
<b>PAD District 5</b>												
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>371</b>	<b>19,649</b>	<b>622</b>	<b>12</b>	<b>634</b>
Algeria	0	0	0	0	0	0	0	371	371	0	12	12
Angola	0	0	0	0	0	0	0	0	2,578	83	0	83
Indonesia	0	0	0	0	0	0	0	0	371	12	0	12
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	6,712	217	0	217
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	949	31	0	31
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	6,940	224	0	224
United Arab Emirates	0	0	0	0	0	0	0	0	925	30	0	30
Venezuela	0	0	0	0	0	0	0	0	803	26	0	26
<b>Non OPEC</b>	<b>0</b>	<b>0</b>	<b>62</b>	<b>24</b>	<b>77</b>	<b>12</b>	<b>1</b>	<b>7,480</b>	<b>25,231</b>	<b>573</b>	<b>241</b>	<b>814</b>
Argentina	0	0	0	0	0	0	0	56	875	26	2	28
Aruba	0	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	977	32	0	32
Brunei	0	0	0	0	0	0	0	0	340	11	0	11
Canada	0	0	0	24	77	10	1	959	5,616	150	31	181
China	0	0	22	0	0	0	0	22	232	7	1	7
Colombia	0	0	0	0	0	0	0	0	729	24	0	24
Ecuador	0	0	0	0	0	0	0	207	4,842	150	7	156
Finland	0	0	0	0	0	0	0	259	259	0	8	8
Germany	0	0	0	0	0	1	0	1	1	0	0	0
Japan	0	0	21	0	0	0	0	1,303	1,303	0	42	42
Korea, South	0	0	1	0	0	0	0	2,037	2,037	0	66	66
Malaysia	0	0	0	0	0	0	0	284	284	0	9	9
Mexico	0	0	0	0	0	0	0	0	400	13	0	13
Netherlands	0	0	0	0	0	0	0	64	64	0	2	2
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	1,413	46	0	46
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	347	347	0	11	11
Singapore	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	431	431	0	14	14
Taiwan	0	0	13	0	0	0	0	605	605	0	20	20
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	685	22	0	22
Virgin Islands, U.S.	0	0	0	0	0	0	0	349	349	0	11	11
Other	0	0	5	0	0	1	0	556	3,442	93	18	111
<b>Total</b>	<b>0</b>	<b>0</b>	<b>62</b>	<b>24</b>	<b>77</b>	<b>12</b>	<b>1</b>	<b>7,851</b>	<b>44,880</b>	<b>1,194</b>	<b>253</b>	<b>1,448</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,577</b>	<b>470</b>	<b>0</b>	<b>470</b>

<sup>a</sup> 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.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

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

**Table 43. PAD District 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2007**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>a</sup>	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>OPEC</b>	<b>285,672</b>	<b>0</b>	<b>7,978</b>	<b>13,961</b>	<b>0</b>	<b>2,574</b>	<b>2,574</b>
Algeria	28,795	0	6,505	12,715	0	0	0
Angola	31,992	0	291	0	0	0	0
Indonesia	0	0	245	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	681	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	9,850	0	0	234	0	0	0
Nigeria	117,005	0	0	0	0	44	44
Qatar	0	0	0	0	0	0	0
Saudi Arabia	51,442	0	207	0	0	463	463
United Arab Emirates	0	0	0	0	0	89	89
Venezuela	45,907	0	730	1,012	0	1,978	1,978
<b>Non OPEC</b>	<b>167,170</b>	<b>0</b>	<b>11,918</b>	<b>37,953</b>	<b>3</b>	<b>105,095</b>	<b>105,098</b>
Argentina	0	0	391	468	0	0	0
Aruba	0	0	0	3,168	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	531	531
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	72	0	1,064	1,064
Brazil	918	0	0	107	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	8,123	0	0	309	0	0	0
Canada	77,912	0	8,049	375	3	8,011	8,014
Chad	9,931	0	0	0	0	0	0
China	0	0	0	0	0	100	100
Colombia	4,089	0	0	0	0	0	0
Congo (Brazzaville)	7,849	0	94	0	0	0	0
Denmark	0	0	0	309	0	240	240
Ecuador	534	0	0	227	0	0	0
Egypt	403	0	0	0	0	832	832
Equatorial Guinea	2,354	0	306	0	0	0	0
Estonia	0	0	0	89	0	287	287
Finland	0	0	0	0	0	1,537	1,537
France	0	0	0	193	0	9,428	9,428
Gabon	18,432	0	0	0	0	0	0
Germany	0	0	0	5,965	0	5,835	5,835
Guatemala	0	0	0	0	0	0	0
India	0	0	0	788	0	0	0
Italy	0	0	0	445	0	6,152	6,152
Korea, South	0	0	2	0	0	0	0
Latvia	0	0	0	97	0	0	0
Lithuania	0	0	0	287	0	1,328	1,328
Malaysia	0	0	0	0	0	0	0
Mexico	4,091	0	0	0	0	700	700
Netherlands	0	0	0	1,691	0	8,784	8,784
Netherlands Antilles	0	0	0	100	0	0	0
Norway	12,214	0	1,674	2,390	0	7,112	7,112
Oman	0	0	0	0	0	0	0
Portugal	0	0	227	0	0	2,201	2,201
Russia	738	0	0	13,516	0	6,587	6,587
Spain	0	0	40	0	0	1,558	1,558
Sweden	0	0	407	0	0	1,185	1,185
Syria	0	0	0	386	0	0	0
Trinidad and Tobago	0	0	70	319	0	0	0
United Kingdom	5,794	0	658	229	0	18,175	18,175
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	3,747	0	19,304	19,304
Yemen	0	0	0	0	0	0	0
Other	13,788	0	0	2,676	0	4,144	4,144
<b>Total</b>	<b>452,842</b>	<b>0</b>	<b>19,896</b>	<b>51,914</b>	<b>3</b>	<b>107,669</b>	<b>107,672</b>
<b>Persian Gulf<sup>b</sup></b>	<b>52,123</b>	<b>0</b>	<b>207</b>	<b>0</b>	<b>0</b>	<b>552</b>	<b>552</b>

See footnotes at end of table.

**Table 43. PAD District 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2007 (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
<b>OPEC</b>	<b>2,298</b>	<b>16,636</b>	<b>18,934</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>852</b>	<b>0</b>	<b>1,367</b>	<b>2,691</b>	<b>4,910</b>
Algeria	295	517	812	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	597	0	0	0	597
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	696	696	0	0	0	0	0	0	0	0
Nigeria	494	3,760	4,254	0	0	0	0	0	0	0	0
Qatar	74	16	90	0	0	0	0	0	0	0	0
Saudi Arabia	12	0	12	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	1,423	11,647	13,070	0	0	0	255	0	1,367	2,691	4,313
<b>Non OPEC</b>	<b>89,465</b>	<b>82,054</b>	<b>171,519</b>	<b>7,197</b>	<b>0</b>	<b>0</b>	<b>39,081</b>	<b>1,720</b>	<b>19,246</b>	<b>6,937</b>	<b>66,984</b>
Argentina	719	1,479	2,198	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	5	0	0	0	5
Belgium	3,558	3,510	7,068	0	0	0	264	0	0	0	264
Brazil	0	56	56	3,743	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	36,265	1,608	37,873	14	0	0	24,889	406	2,247	3,652	31,194
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	301	301
Ecuador	0	0	0	100	0	0	0	0	0	0	0
Egypt	0	1,269	1,269	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	4,939	4,939	0	0	0	0	122	278	0	400
Finland	735	3,857	4,592	0	0	0	0	0	0	0	0
France	2,460	5,980	8,440	0	0	0	0	0	0	0	0
Gabon	0	101	101	0	0	0	0	0	0	0	0
Germany	667	925	1,592	0	0	0	162	0	205	0	367
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	227	3,883	4,110	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0
Latvia	168	839	1,007	0	0	0	0	0	0	1,227	1,227
Lithuania	628	0	628	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	67	0	95	117	279
Mexico	0	0	0	0	0	0	200	262	0	0	462
Netherlands	5,190	12,712	17,902	0	0	0	275	0	0	0	275
Netherlands Antilles	0	244	244	0	0	0	0	0	0	0	0
Norway	403	2,238	2,641	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	2,420	2,465	4,885	0	0	0	0	0	0	0	0
Russia	875	8,161	9,036	0	0	0	376	0	3,724	1,640	5,740
Spain	374	8,667	9,041	0	0	0	0	0	0	0	0
Sweden	249	1,715	1,964	4	0	0	292	232	0	0	524
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	382	2,328	2,710	957	0	0	258	0	0	0	258
United Kingdom	12,120	10,779	22,899	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	21,196	0	21,196	62	0	0	12,033	698	12,265	0	24,996
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	829	4,299	5,128	2,317	0	0	260	0	432	0	692
<b>Total</b>	<b>91,763</b>	<b>98,690</b>	<b>190,453</b>	<b>7,197</b>	<b>0</b>	<b>0</b>	<b>39,933</b>	<b>1,720</b>	<b>20,613</b>	<b>9,628</b>	<b>71,894</b>
<b>Persian Gulf<sup>b</sup></b>	<b>86</b>	<b>16</b>	<b>102</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>

See footnotes at end of table.

**Table 43. PAD District 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2007 (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	
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,396</b>	<b>256</b>	<b>1,054</b>	<b>1,510</b>	<b>2,528</b>	<b>5,092</b>
Algeria	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	1,137	0	1,137
Indonesia	0	0	0	0	0	80	5	0	85
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	322	0	0	0	0	0
Libya	0	0	0	0	0	608	0	0	608
Nigeria	0	0	0	0	256	0	368	0	368
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	11,074	0	366	0	2,528	2,894
<b>Non OPEC</b>	<b>863</b>	<b>75</b>	<b>0</b>	<b>19,108</b>	<b>950</b>	<b>8,857</b>	<b>11,862</b>	<b>40,117</b>	<b>60,836</b>
Argentina	0	0	0	0	0	477	1,663	201	2,341
Aruba	0	0	0	654	0	0	0	165	165
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	441	220	0	661
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	78	0	0	0	0
Brazil	0	0	0	0	0	903	3,493	29	4,425
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	482	75	0	4,030	795	1,496	3,216	12,521	17,233
Chad	0	0	0	0	0	116	191	0	307
China	0	0	0	0	0	0	0	3	3
Colombia	0	0	0	0	0	81	542	3,725	4,348
Congo (Brazzaville)	0	0	0	0	0	0	265	0	265
Denmark	0	0	0	0	0	0	732	0	732
Ecuador	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	608	11	0	619
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	449	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	407	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	380	380
Malaysia	0	0	0	0	0	11	0	0	11
Mexico	56	0	0	33	0	546	0	894	1,440
Netherlands	0	0	0	50	46	0	0	493	493
Netherlands Antilles	0	0	0	0	0	425	0	1,066	1,491
Norway	0	0	0	0	0	0	347	0	347
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	30	1,458	15	3,627	5,100
Spain	0	0	0	0	0	65	0	1,970	2,035
Sweden	0	0	0	0	0	0	0	834	834
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	98	0	320	0	5,704	6,024
United Kingdom	0	0	0	0	0	976	0	1,676	2,652
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	13,387	0	40	430	4,685	5,155
Yemen	0	0	0	0	0	0	0	0	0
Other	325	0	0	0	1	894	737	2,144	3,775
<b>Total</b>	<b>863</b>	<b>75</b>	<b>0</b>	<b>30,504</b>	<b>1,206</b>	<b>9,911</b>	<b>13,372</b>	<b>42,645</b>	<b>65,928</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>322</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 43. PAD District 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2007 (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
<b>OPEC</b>	<b>295</b>	<b>0</b>	<b>0</b>	<b>157</b>	<b>4,867</b>	<b>0</b>	<b>0</b>	<b>70,420</b>	<b>356,092</b>	<b>940</b>	<b>232</b>	<b>1,171</b>
Algeria	0	0	0	0	0	0	0	20,032	48,827	95	66	161
Angola	0	0	0	0	0	0	0	1,428	33,420	105	5	110
Indonesia	0	0	0	0	0	0	0	927	927	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	681	2	0	2
Kuwait	0	0	0	0	0	0	0	322	322	0	1	1
Libya	0	0	0	0	0	0	0	1,538	11,388	32	5	37
Nigeria	295	0	0	0	0	0	0	5,217	122,222	385	17	402
Qatar	0	0	0	0	0	0	0	90	90	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	682	52,124	169	2	171
United Arab Emirates	0	0	0	0	0	0	0	89	89	0	0	0
Venezuela	0	0	0	157	4,867	0	0	40,095	86,002	151	132	283
<b>Non OPEC</b>	<b>1,012</b>	<b>64</b>	<b>340</b>	<b>5,676</b>	<b>4,035</b>	<b>914</b>	<b>18</b>	<b>494,645</b>	<b>661,815</b>	<b>550</b>	<b>1,627</b>	<b>2,177</b>
Argentina	0	0	0	0	0	0	0	5,398	5,398	0	18	18
Aruba	0	0	0	2,295	0	0	0	6,282	6,282	0	21	21
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	1,192	1,192	0	4	4
Bahrain	0	0	0	0	0	0	0	5	5	0	0	0
Belgium	10	0	0	0	0	10	0	8,566	8,566	0	28	28
Brazil	0	0	5	0	0	0	0	8,336	9,254	3	27	30
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	309	8,432	27	1	28
Canada	844	64	45	127	4,035	772	18	114,039	191,951	256	375	631
Chad	0	0	0	0	0	0	0	307	10,238	33	1	34
China	0	0	100	0	0	2	0	205	205	0	1	1
Colombia	0	0	0	0	0	0	0	4,348	8,437	13	14	28
Congo (Brazzaville)	0	0	0	0	0	0	0	359	8,208	26	1	27
Denmark	0	0	0	0	0	0	0	1,582	1,582	0	5	5
Ecuador	0	0	0	0	0	0	0	327	861	2	1	3
Egypt	0	0	23	0	0	0	0	2,124	2,527	1	7	8
Equatorial Guinea	0	0	0	0	0	0	0	306	2,660	8	1	9
Estonia	0	0	0	0	0	0	0	5,715	5,715	0	19	19
Finland	0	0	0	0	0	0	0	6,129	6,129	0	20	20
France	0	0	30	0	0	28	0	18,738	18,738	0	62	62
Gabon	0	0	0	0	0	0	0	101	18,533	61	0	61
Germany	0	0	12	1	0	35	0	13,807	13,807	0	45	45
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	1,237	1,237	0	4	4
Italy	55	0	8	0	0	30	0	10,800	10,800	0	36	36
Korea, South	0	0	0	0	0	24	0	433	433	0	1	1
Latvia	0	0	0	0	0	0	0	2,331	2,331	0	8	8
Lithuania	0	0	0	0	0	0	0	2,623	2,623	0	9	9
Malaysia	0	0	7	0	0	0	0	297	297	0	1	1
Mexico	0	0	0	0	0	0	0	2,691	6,782	13	9	22
Netherlands	0	0	2	0	0	0	0	29,243	29,243	0	96	96
Netherlands Antilles	0	0	0	0	0	0	0	1,835	1,835	0	6	6
Norway	0	0	0	0	0	0	0	14,164	26,378	40	47	87
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	7,313	7,313	0	24	24
Russia	0	0	0	0	0	0	0	40,009	40,747	2	132	134
Spain	0	0	2	0	0	0	0	12,676	12,676	0	42	42
Sweden	0	0	0	0	0	9	0	5,012	5,012	0	16	16
Syria	0	0	0	0	0	0	0	386	386	0	1	1
Trinidad and Tobago	0	0	0	0	0	0	0	10,436	10,436	0	34	34
United Kingdom	0	0	0	0	0	3	0	44,616	50,410	19	147	166
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	3,253	0	0	0	91,100	91,100	0	300	300
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	103	0	106	0	0	1	0	19,268	33,056	45	63	109
<b>Total</b>	<b>1,307</b>	<b>64</b>	<b>340</b>	<b>5,833</b>	<b>8,902</b>	<b>914</b>	<b>18</b>	<b>565,065</b>	<b>1,017,907</b>	<b>1,490</b>	<b>1,859</b>	<b>3,348</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,188</b>	<b>53,311</b>	<b>171</b>	<b>4</b>	<b>175</b>

<sup>a</sup> 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.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

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

**Table 44. PAD District 2—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2007**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>a</sup>	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>OPEC</b>	<b>111,403</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	25,599	0	0	0	0	0	0
Angola	8,672	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	510	0	0	0	0	0	0
Kuwait	6,811	0	0	0	0	0	0
Libya	1,026	0	0	0	0	0	0
Nigeria	18,874	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	49,336	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	575	0	0	0	0	0	0
<b>Non OPEC</b>	<b>346,729</b>	<b>396</b>	<b>26,049</b>	<b>1,207</b>	<b>0</b>	<b>483</b>	<b>483</b>
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	430	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	140	0	0	0
Brazil	3,850	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	338,272	396	26,049	212	0	483	483
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
Ecuador	347	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	2,058	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	228	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	197	0	0	0
Mexico	992	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
United Kingdom	160	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	1,050	0	0	0	0	0	0
<b>Total</b>	<b>458,132</b>	<b>396</b>	<b>26,049</b>	<b>1,207</b>	<b>0</b>	<b>483</b>	<b>483</b>
<b>Persian Gulf<sup>b</sup></b>	<b>56,657</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 44. PAD District 2—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2007 (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
<b>OPEC</b>	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
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
<b>Non OPEC</b>	1	230	231	27	0	0	1,009	577	86	178	1,850
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	1	230	231	27	0	0	1,009	577	86	178	1,850
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
Ecuador	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
<b>Total</b>	<b>1</b>	<b>230</b>	<b>231</b>	<b>27</b>	<b>0</b>	<b>0</b>	<b>1,009</b>	<b>577</b>	<b>86</b>	<b>178</b>	<b>1,850</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 44. PAD District 2—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2007 (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	
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	0	0	0	0	0	0
Angola	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
<b>Non OPEC</b>	<b>1</b>	<b>28</b>	<b>0</b>	<b>5</b>	<b>389</b>	<b>0</b>	<b>1,221</b>	<b>812</b>	<b>2,033</b>
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	28	0	5	389	0	1,220	812	2,032
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
Ecuador	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	1	0	1
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
<b>Total</b>	<b>1</b>	<b>28</b>	<b>0</b>	<b>5</b>	<b>389</b>	<b>0</b>	<b>1,221</b>	<b>812</b>	<b>2,033</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 44. PAD District 2—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2007 (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
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>111,403</b>	<b>366</b>	<b>0</b>	<b>366</b>
Algeria	0	0	0	0	0	0	0	0	25,599	84	0	84
Angola	0	0	0	0	0	0	0	0	8,672	29	0	29
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	510	2	0	2
Kuwait	0	0	0	0	0	0	0	0	6,811	22	0	22
Libya	0	0	0	0	0	0	0	0	1,026	3	0	3
Nigeria	0	0	0	0	0	0	0	0	18,874	62	0	62
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	49,336	162	0	162
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	575	2	0	2
<b>Non OPEC</b>	<b>1,082</b>	<b>558</b>	<b>38</b>	<b>311</b>	<b>1,016</b>	<b>1,144</b>	<b>69</b>	<b>36,918</b>	<b>383,647</b>	<b>1,141</b>	<b>121</b>	<b>1,262</b>
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	430	430	0	1	1
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	140	140	0	0	0
Brazil	0	0	0	0	0	0	0	0	3,850	13	0	13
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	1,082	558	30	311	1,016	1,132	69	35,902	374,174	1,113	118	1,231
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
Ecuador	0	0	0	0	0	0	0	0	347	1	0	1
Egypt	0	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	2,058	7	0	7
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	2	0	2	2	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	1	0	0	0	0	2	2	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	228	228	0	1	1
Italy	0	0	0	0	0	3	0	3	3	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	197	197	0	1	1
Mexico	0	0	0	0	0	0	0	0	992	3	0	3
Netherlands	0	0	3	0	0	0	0	3	3	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	160	1	0	1
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	4	0	0	7	0	11	1,061	3	0	3
<b>Total</b>	<b>1,082</b>	<b>558</b>	<b>38</b>	<b>311</b>	<b>1,016</b>	<b>1,144</b>	<b>69</b>	<b>36,918</b>	<b>495,050</b>	<b>1,507</b>	<b>121</b>	<b>1,628</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56,657</b>	<b>186</b>	<b>0</b>	<b>186</b>

<sup>a</sup> 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.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

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

**Table 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2007**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>a</sup>	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>OPEC</b>	<b>1,068,854</b>	<b>7,496</b>	<b>17,596</b>	<b>23,222</b>	<b>0</b>	<b>568</b>	<b>568</b>
Algeria	91,057	0	5,506	26	0	0	0
Angola	86,382	0	0	1,128	0	0	0
Indonesia	0	0	0	1,405	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	99,779	0	0	0	0	0	0
Kuwait	47,686	0	0	0	0	0	0
Libya	11,417	0	708	5,237	0	0	0
Nigeria	181,979	0	4,006	3,953	0	0	0
Qatar	0	0	0	491	0	0	0
Saudi Arabia	254,930	0	3,287	0	0	351	351
United Arab Emirates	0	0	0	128	0	0	0
Venezuela	295,624	7,496	4,089	10,854	0	217	217
<b>Non OPEC</b>	<b>639,205</b>	<b>1,969</b>	<b>7,239</b>	<b>119,864</b>	<b>0</b>	<b>8,187</b>	<b>8,187</b>
Argentina	3,978	0	0	691	0	1,465	1,465
Aruba	0	200	0	23,440	0	0	0
Australia	497	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	312	0	0	0
Belgium	0	0	11	14,421	0	0	0
Brazil	24,542	0	156	742	0	985	985
Brunei	0	0	0	0	0	0	0
Cameroon	1,369	0	0	302	0	0	0
Canada	28,565	0	0	595	0	0	0
Chad	8,151	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	26,908	0	0	0	0	0	0
Congo (Brazzaville)	12,475	0	0	367	0	0	0
Denmark	0	0	0	221	0	0	0
Ecuador	12,510	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	12,117	0	459	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	132	808	0	275	275
Gabon	900	0	0	0	0	319	319
Germany	0	0	0	5,014	0	1,520	1,520
Guatemala	3,713	0	0	0	0	0	0
India	0	0	0	3,369	0	0	0
Italy	0	0	58	1,936	0	310	310
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	284	0	0	0
Lithuania	0	0	0	877	0	300	300
Malaysia	0	0	0	717	0	0	0
Mexico	418,637	1,078	587	9,544	0	200	200
Netherlands	0	0	284	4,822	0	133	133
Netherlands Antilles	0	0	0	395	0	135	135
Norway	5,508	0	5,361	4,485	0	0	0
Oman	2,940	0	0	0	0	0	0
Portugal	0	0	0	270	0	0	0
Russia	29,216	0	0	25,787	0	0	0
Spain	0	0	42	182	0	444	444
Sweden	0	0	0	330	0	0	0
Syria	627	0	0	0	0	0	0
Trinidad and Tobago	13,800	691	0	1,610	0	138	138
United Kingdom	27,020	0	0	2,506	0	1,512	1,512
Vietnam	341	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	6,297	0	0	0
Yemen	0	0	0	269	0	0	0
Other	5,391	0	149	9,271	0	451	451
<b>Total</b>	<b>1,708,059</b>	<b>9,465</b>	<b>24,835</b>	<b>143,086</b>	<b>0</b>	<b>8,755</b>	<b>8,755</b>
<b>Persian Gulf<sup>b</sup></b>	<b>402,395</b>	<b>0</b>	<b>3,287</b>	<b>931</b>	<b>0</b>	<b>351</b>	<b>351</b>

See footnotes at end of table.

**Table 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2007 (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
<b>OPEC</b>	<b>108</b>	<b>3,638</b>	<b>3,746</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>62</b>	<b>0</b>	<b>632</b>	<b>0</b>	<b>694</b>
Algeria	0	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	62	0	0	0	62
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	96	96	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	159	159	0	0	0	0	0	632	0	632
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	108	3,383	3,491	0	0	0	0	0	0	0	0
<b>Non OPEC</b>	<b>878</b>	<b>15,974</b>	<b>16,852</b>	<b>1,268</b>	<b>0</b>	<b>0</b>	<b>2,548</b>	<b>206</b>	<b>4,034</b>	<b>120</b>	<b>6,908</b>
Argentina	0	218	218	0	0	0	0	0	113	0	113
Aruba	0	598	598	0	0	0	0	145	0	120	265
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	468	468	0	0	0	0	0	162	0	162
Brazil	0	401	401	497	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	62	62	0	0	0	1,970	0	0	0	1,970
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
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	485	485	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	376	0	376
France	0	1,173	1,173	0	0	0	0	0	103	0	103
Gabon	260	0	260	0	0	0	0	0	0	0	0
Germany	0	496	496	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	537	581	1,118	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	1,747	1,747	0	0	0	0	0	0	0	0
Netherlands	81	2,687	2,768	0	0	0	154	0	0	0	154
Netherlands Antilles	0	460	460	0	0	0	0	0	0	0	0
Norway	0	63	63	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	40	40	0	0	0	0	0	0	0	0
Russia	0	867	867	0	0	0	0	0	1,439	0	1,439
Spain	0	2,645	2,645	0	0	0	122	61	0	0	183
Sweden	0	1	1	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	389	0	389
Trinidad and Tobago	0	788	788	14	0	0	0	0	0	0	0
United Kingdom	0	979	979	0	0	0	0	0	103	0	103
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	73	73	0	0	0	0	0	110	0	110
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	1,142	1,142	757	0	0	302	0	1,239	0	1,541
<b>Total</b>	<b>986</b>	<b>19,612</b>	<b>20,598</b>	<b>1,268</b>	<b>0</b>	<b>0</b>	<b>2,610</b>	<b>206</b>	<b>4,666</b>	<b>120</b>	<b>7,602</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>159</b>	<b>159</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>632</b>	<b>0</b>	<b>632</b>

See footnotes at end of table.

**Table 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2007 (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	
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>589</b>	<b>906</b>	<b>1,086</b>	<b>1,668</b>	<b>360</b>	<b>3,114</b>
Algeria	0	0	0	20	26	0	0	0	0
Angola	0	0	0	0	0	0	1,129	0	1,129
Indonesia	0	0	0	0	0	206	0	0	206
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	316	0	0	0	0	0
Libya	0	0	0	0	0	170	0	0	170
Nigeria	0	0	0	0	0	375	364	0	739
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	846	0	0	260	260
United Arab Emirates	0	0	0	0	0	0	0	100	100
Venezuela	0	0	0	253	34	335	175	0	510
<b>Non OPEC</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>798</b>	<b>2,639</b>	<b>2,639</b>	<b>9,871</b>	<b>17,617</b>	<b>30,127</b>
Argentina	0	0	0	0	0	0	70	0	70
Aruba	0	0	0	335	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	46	149	102	0	251
Brazil	0	0	0	0	270	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	303	0	0	303
Canada	0	0	0	0	555	0	77	0	77
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	1	1
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	242	0	0	242
Ecuador	0	0	0	0	0	65	0	0	65
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	8	0	110	128	238
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	5	24	0	354	318	672
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	871	362	1,233
Italy	0	0	0	0	16	0	0	1,446	1,446
Korea, South	0	0	0	330	765	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	7	0	0	0	0	0	0	0	0
Mexico	0	0	0	128	14	368	0	5,410	5,778
Netherlands	0	0	0	0	222	0	0	288	288
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	167	0	167
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	6	0	0	0	0
Russia	0	0	0	0	0	811	6,845	8,295	15,951
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	380	0	250	630
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	321	342	249	912
United Kingdom	0	0	0	0	127	0	0	169	169
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	471	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	115	0	933	701	1,634
<b>Total</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>1,387</b>	<b>3,545</b>	<b>3,725</b>	<b>11,539</b>	<b>17,977</b>	<b>33,241</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>316</b>	<b>846</b>	<b>0</b>	<b>0</b>	<b>360</b>	<b>360</b>

See footnotes at end of table.

**Table 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2007 (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
<b>OPEC</b>	<b>1,433</b>	<b>36,365</b>	<b>0</b>	<b>967</b>	<b>71</b>	<b>73</b>	<b>13</b>	<b>96,853</b>	<b>1,165,707</b>	<b>3,516</b>	<b>319</b>	<b>3,835</b>
Algeria	272	33,963	0	0	0	0	0	39,813	130,870	300	131	430
Angola	0	0	0	0	0	0	0	2,257	88,639	284	7	292
Indonesia	0	934	0	0	0	0	0	2,607	2,607	0	9	9
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	99,779	328	0	328
Kuwait	0	0	0	908	0	0	0	1,224	48,910	157	4	161
Libya	598	1,310	0	0	0	0	0	8,119	19,536	38	27	64
Nigeria	522	158	0	0	0	0	0	9,378	191,357	599	31	629
Qatar	0	0	0	0	0	0	0	491	491	0	2	2
Saudi Arabia	0	0	0	0	0	0	0	5,535	260,465	839	18	857
United Arab Emirates	0	0	0	0	0	0	0	228	228	0	1	1
Venezuela	41	0	0	59	71	73	13	27,201	322,825	972	89	1,062
<b>Non OPEC</b>	<b>23,402</b>	<b>7,678</b>	<b>378</b>	<b>2,480</b>	<b>3</b>	<b>2,724</b>	<b>35</b>	<b>232,670</b>	<b>871,875</b>	<b>2,103</b>	<b>765</b>	<b>2,868</b>
Argentina	399	123	0	1,081	0	40	0	4,200	8,178	13	14	27
Aruba	919	0	0	0	0	0	0	25,757	25,757	0	85	85
Australia	0	0	0	0	0	0	0	0	497	2	0	2
Bahamas	0	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	312	312	0	1	1
Belgium	18	292	0	0	0	2	0	15,671	15,671	0	52	52
Brazil	260	0	0	404	0	0	34	3,764	28,306	81	12	93
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	45	0	0	0	0	0	0	650	2,019	5	2	7
Canada	1,750	49	0	390	0	1	0	5,449	34,014	94	18	112
Chad	0	0	0	0	0	0	0	0	8,151	27	0	27
China	0	0	107	467	0	1	0	576	576	0	2	2
Colombia	101	0	0	0	0	0	0	101	27,009	89	0	89
Congo (Brazzaville)	0	0	0	0	0	0	0	367	12,842	41	1	42
Denmark	0	0	0	0	0	0	0	463	463	0	2	2
Ecuador	180	0	0	0	0	0	0	245	12,755	41	1	42
Egypt	0	0	0	0	0	0	0	485	485	0	2	2
Equatorial Guinea	0	0	0	0	0	0	0	459	12,576	40	2	41
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	376	376	0	1	1
France	16	452	44	0	0	27	0	3,276	3,276	0	11	11
Gabon	0	0	0	0	0	0	0	579	1,479	3	2	5
Germany	127	0	13	25	0	38	0	7,934	7,934	0	26	26
Guatemala	0	0	0	0	0	0	0	0	3,713	12	0	12
India	0	378	15	0	3	0	0	4,998	4,998	0	16	16
Italy	724	0	0	0	0	199	0	5,807	5,807	0	19	19
Korea, South	277	22	0	0	0	2,216	0	3,610	3,610	0	12	12
Latvia	0	0	0	0	0	0	0	284	284	0	1	1
Lithuania	0	0	0	0	0	0	0	1,177	1,177	0	4	4
Malaysia	0	0	135	0	0	0	0	859	859	0	3	3
Mexico	13,550	0	3	0	0	0	0	32,629	451,266	1,377	107	1,484
Netherlands	840	131	0	0	0	0	0	9,642	9,642	0	32	32
Netherlands Antilles	0	0	0	0	0	83	0	1,073	1,073	0	4	4
Norway	0	2,558	0	74	0	0	0	12,708	18,216	18	42	60
Oman	0	0	0	0	0	0	0	0	2,940	10	0	10
Portugal	0	0	0	0	0	0	0	316	316	0	1	1
Russia	248	3,407	0	0	0	0	0	47,699	76,915	96	157	253
Spain	44	0	0	0	0	61	0	3,601	3,601	0	12	12
Sweden	0	0	0	0	0	14	0	975	975	0	3	3
Syria	0	0	0	0	0	0	0	389	1,016	2	1	3
Trinidad and Tobago	50	0	0	0	0	0	0	4,203	18,003	45	14	59
United Kingdom	434	0	4	4	0	0	0	5,838	32,858	89	19	108
Vietnam	0	0	0	0	0	0	0	0	341	1	0	1
Virgin Islands, U.S.	328	0	0	0	0	0	0	7,355	7,355	0	24	24
Yemen	0	0	0	0	0	0	0	269	269	0	1	1
Other	3,092	266	57	35	0	42	1	18,574	23,965	18	61	79
<b>Total</b>	<b>24,835</b>	<b>44,043</b>	<b>378</b>	<b>3,447</b>	<b>74</b>	<b>2,797</b>	<b>48</b>	<b>329,523</b>	<b>2,037,582</b>	<b>5,619</b>	<b>1,084</b>	<b>6,703</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>908</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,790</b>	<b>410,185</b>	<b>1,324</b>	<b>26</b>	<b>1,349</b>

<sup>a</sup> 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.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

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

**Table 46. PAD Districts 4 and 5—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2007**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>a</sup>	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>PAD District 4</b>							
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	0	0	0	0
Angola	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
<b>Non OPEC</b>	<b>84,368</b>	<b>30</b>	<b>2,940</b>	<b>0</b>	<b>0</b>	<b>22</b>	<b>22</b>
Canada	84,368	30	2,940	0	0	22	22
Other	0	0	0	0	0	0	0
<b>Total</b>	<b>84,368</b>	<b>30</b>	<b>2,940</b>	<b>0</b>	<b>0</b>	<b>22</b>	<b>22</b>
<b>PAD District 5</b>							
<b>OPEC</b>	<b>169,555</b>	<b>0</b>	<b>89</b>	<b>7,232</b>	<b>0</b>	<b>1,733</b>	<b>1,733</b>
Algeria	0	0	0	7,232	0	0	0
Angola	28,318	0	0	0	0	0	0
Indonesia	5,505	0	0	0	0	66	66
Iran	0	0	0	0	0	0	0
Iraq	49,093	0	0	0	0	0	0
Kuwait	300	0	0	0	0	0	0
Libya	2,934	0	0	0	0	0	0
Nigeria	2,131	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	76,704	0	0	0	0	1,665	1,665
United Arab Emirates	2,288	0	0	0	0	2	2
Venezuela	2,282	0	89	0	0	0	0
<b>Non OPEC</b>	<b>179,376</b>	<b>0</b>	<b>962</b>	<b>15,141</b>	<b>0</b>	<b>9,533</b>	<b>9,533</b>
Argentina	3,974	0	0	0	0	0	0
Aruba	0	0	0	1,845	0	0	0
Australia	0	0	0	0	0	0	0
Brazil	24,023	0	0	0	0	0	0
Brunei	3,838	0	0	0	0	0	0
Canada	38,533	0	961	40	0	718	718
China	2,361	0	0	88	0	27	27
Colombia	9,690	0	0	0	0	0	0
Ecuador	48,093	0	0	451	0	0	0
Finland	0	0	0	452	0	877	877
Germany	0	0	0	0	0	0	0
Japan	0	0	0	550	0	40	40
Korea, South	0	0	1	122	0	2,553	2,553
Malaysia	331	0	0	1,874	0	31	31
Mexico	7,996	0	0	75	0	0	0
Netherlands	0	0	0	64	0	2	2
Netherlands Antilles	0	0	0	0	0	0	0
Oman	6,681	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0
Peru	1,491	0	0	1,394	0	0	0
Singapore	0	0	0	93	0	706	706
Sweden	0	0	0	1,417	0	130	130
Taiwan	0	0	0	0	0	2,132	2,132
United Kingdom	0	0	0	514	0	1,220	1,220
Vietnam	8,386	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	2,039	0	309	309
Other	23,979	0	0	4,123	0	788	788
<b>Total</b>	<b>348,931</b>	<b>0</b>	<b>1,051</b>	<b>22,373</b>	<b>0</b>	<b>11,266</b>	<b>11,266</b>
<b>Persian Gulf<sup>b</sup></b>	<b>128,385</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,667</b>	<b>1,667</b>

See footnotes at end of table.

**Table 46. PAD Districts 4 and 5—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2007 (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
<b>PAD District 4</b>											
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	0	0	0	0	0	0	0	0
Angola	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
<b>Non OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>1,800</b>	<b>751</b>	<b>218</b>	<b>1</b>	<b>2,770</b>
Canada	0	0	0	10	0	0	1,800	751	218	1	2,770
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>1,800</b>	<b>751</b>	<b>218</b>	<b>1</b>	<b>2,770</b>
<b>PAD District 5</b>											
<b>OPEC</b>	<b>0</b>	<b>2,289</b>	<b>2,289</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	0	0	0	0	0	0	0	0
Angola	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	295	295	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	1,724	1,724	0	0	0	0	0	0	0	0
United Arab Emirates	0	270	270	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0
<b>Non OPEC</b>	<b>2,302</b>	<b>15,835</b>	<b>18,137</b>	<b>1,268</b>	<b>0</b>	<b>0</b>	<b>9,243</b>	<b>1,252</b>	<b>382</b>	<b>74</b>	<b>10,951</b>
Argentina	0	0	0	0	0	0	56	0	0	0	56
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	100	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Canada	36	3,311	3,347	5	0	0	1,511	399	78	0	1,988
China	4	745	749	0	0	0	50	0	0	0	50
Colombia	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Finland	297	197	494	0	0	0	0	0	0	0	0
Germany	0	173	173	0	0	0	0	0	0	0	0
Japan	0	936	936	0	0	0	4,990	662	139	0	5,791
Korea, South	70	1,885	1,955	0	0	0	2,177	191	15	0	2,383
Malaysia	11	278	289	0	0	0	320	0	0	0	320
Mexico	0	50	50	0	0	0	0	0	0	0	0
Netherlands	0	675	675	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	220	220	0	0	0	0	0	0	0	0
Singapore	536	914	1,450	0	0	0	139	0	0	0	139
Sweden	0	255	255	0	0	0	0	0	0	0	0
Taiwan	79	2,505	2,584	0	0	0	0	0	0	0	0
United Kingdom	940	1,798	2,738	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	319	363	682	0	0	0	0	0	0	0	0
Other	10	1,530	1,540	1,163	0	0	0	0	150	74	224
<b>Total</b>	<b>2,302</b>	<b>18,124</b>	<b>20,426</b>	<b>1,268</b>	<b>0</b>	<b>0</b>	<b>9,243</b>	<b>1,252</b>	<b>382</b>	<b>74</b>	<b>10,951</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>1,994</b>	<b>1,994</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 46. PAD Districts 4 and 5—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2007 (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	
<b>PAD District 4</b>									
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	25	0	0	0	0	0
Angola	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
<b>Non OPEC</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>76</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Canada	0	3	0	4	0	0	0	0	0
Other	0	0	0	72	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>PAD District 5</b>									
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,720</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>346</b>	<b>346</b>
Algeria	0	0	0	0	0	0	0	0	0
Angola	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	833	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	624	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	263	0	0	0	346	346
<b>Non OPEC</b>	<b>165</b>	<b>2</b>	<b>0</b>	<b>35,699</b>	<b>164</b>	<b>487</b>	<b>1,512</b>	<b>9,485</b>	<b>11,484</b>
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	373	0	0	0	331	331
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	2	2	0	434	29	0	176	782	958
China	0	0	0	462	0	0	0	0	0
Colombia	0	0	0	222	0	0	0	365	365
Ecuador	0	0	0	0	0	0	350	276	626
Finland	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Japan	0	0	0	2,063	135	66	202	0	268
Korea, South	163	0	0	27,655	0	0	0	0	0
Malaysia	0	0	0	0	0	98	0	0	98
Mexico	0	0	0	416	0	0	0	3,708	3,708
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	221	2,234	2,455
Singapore	0	0	0	1,118	0	0	250	0	250
Sweden	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	2,307	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	365	365
Other	0	0	0	649	0	323	313	1,424	2,060
<b>Total</b>	<b>165</b>	<b>2</b>	<b>0</b>	<b>37,419</b>	<b>164</b>	<b>487</b>	<b>1,512</b>	<b>9,831</b>	<b>11,830</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,457</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 46. PAD Districts 4 and 5—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2007 (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
<b>PAD District 4</b>												
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	0	0	0	0	25	25	0	0	0
Angola	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
<b>Non OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>735</b>	<b>4</b>	<b>3</b>	<b>6,593</b>	<b>90,961</b>	<b>278</b>	<b>22</b>	<b>299</b>
Canada	0	0	0	0	735	4	3	6,521	90,889	278	21	299
Other	0	0	0	0	0	0	0	72	72	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>735</b>	<b>4</b>	<b>3</b>	<b>6,618</b>	<b>90,986</b>	<b>278</b>	<b>22</b>	<b>299</b>
<b>PAD District 5</b>												
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>172</b>	<b>0</b>	<b>0</b>	<b>13,581</b>	<b>183,136</b>	<b>558</b>	<b>45</b>	<b>602</b>
Algeria	0	0	0	0	0	0	0	7,232	7,232	0	24	24
Angola	0	0	0	0	0	0	0	0	28,318	93	0	93
Indonesia	0	0	0	0	0	0	0	361	5,866	18	1	19
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	49,093	161	0	161
Kuwait	0	0	0	0	0	0	0	833	1,133	1	3	4
Libya	0	0	0	0	0	0	0	0	2,934	10	0	10
Nigeria	0	0	0	0	0	0	0	0	2,131	7	0	7
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	4,013	80,717	252	13	266
United Arab Emirates	0	0	0	0	0	0	0	272	2,560	8	1	8
Venezuela	0	0	0	0	172	0	0	870	3,152	8	3	10
<b>Non OPEC</b>	<b>382</b>	<b>17</b>	<b>347</b>	<b>271</b>	<b>947</b>	<b>268</b>	<b>1</b>	<b>106,853</b>	<b>286,229</b>	<b>590</b>	<b>351</b>	<b>942</b>
Argentina	0	0	0	0	0	0	0	56	4,030	13	0	13
Aruba	0	0	0	0	0	0	0	2,549	2,549	0	8	8
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	100	24,123	79	0	79
Brunei	0	0	0	0	0	0	0	0	3,838	13	0	13
Canada	0	17	0	271	465	62	1	9,718	48,251	127	32	159
China	0	0	285	0	0	0	0	1,661	4,022	8	5	13
Colombia	0	0	0	0	0	0	0	587	10,277	32	2	34
Ecuador	0	0	0	0	0	0	0	1,077	49,170	158	4	162
Finland	0	0	0	0	0	0	0	1,823	1,823	0	6	6
Germany	0	0	1	0	0	8	0	182	182	0	1	1
Japan	95	0	34	0	482	2	0	10,934	10,934	0	36	36
Korea, South	287	0	2	0	0	176	0	35,297	35,297	0	116	116
Malaysia	0	0	7	0	0	0	0	2,619	2,950	1	9	10
Mexico	0	0	0	0	0	1	0	4,250	12,246	26	14	40
Netherlands	0	0	0	0	0	0	0	741	741	0	2	2
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	6,681	22	0	22
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	4,069	5,560	5	13	18
Singapore	0	0	5	0	0	0	0	3,919	3,919	0	13	13
Sweden	0	0	0	0	0	6	0	1,808	1,808	0	6	6
Taiwan	0	0	13	0	0	0	0	7,036	7,036	0	23	23
United Kingdom	0	0	0	0	0	0	0	4,472	4,472	0	15	15
Vietnam	0	0	0	0	0	0	0	0	8,386	28	0	28
Virgin Islands, U.S.	0	0	0	0	0	0	0	3,395	3,395	0	11	11
Other	0	0	0	0	0	13	0	10,560	34,539	79	35	114
<b>Total</b>	<b>382</b>	<b>17</b>	<b>347</b>	<b>271</b>	<b>1,119</b>	<b>268</b>	<b>1</b>	<b>120,434</b>	<b>469,365</b>	<b>1,148</b>	<b>396</b>	<b>1,544</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,118</b>	<b>133,503</b>	<b>422</b>	<b>17</b>	<b>439</b>

<sup>a</sup> 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.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

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

**Table 47. Exports of Crude Oil and Petroleum Products by PAD District, October 2007**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>a</sup></b>	<b>0</b>	<b>298</b>	<b>0</b>	<b>39</b>	<b>0</b>	<b>337</b>	<b>11</b>
<b>Natural Gas Liquids</b>	<b>28</b>	<b>352</b>	<b>345</b>	<b>122</b>	<b>278</b>	<b>1,126</b>	<b>36</b>
Pentanes Plus	1	283	0	122	29	436	14
Liquefied Petroleum Gases	27	69	345	0	249	690	22
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	23	28	334	0	246	631	20
Normal Butane/Butylene	4	41	12	0	3	60	2
Isobutane/Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>282</b>	<b>88</b>	<b>2,277</b>	<b>0</b>	<b>267</b>	<b>2,913</b>	<b>94</b>
Other Hydrocarbons/Oxygenates	113	30	1,755	0	210	2,108	68
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	113	30	1,755	0	210	2,108	68
Fuel Ethanol (FE)	0	0	0	0	0	0	0
Methyl Tertiary Butyl Ether (MTBE)	2	1	1,677	0	2	1,682	54
Other Oxygenates	112	30	77	0	207	426	14
Motor Gasoline Blend. Comp	168	57	522	0	57	806	26
Reformulated	0	0	0	0	0	0	0
Conventional	168	57	522	0	57	806	26
Aviation Gasoline Blend. Comp.	0	0	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>3,146</b>	<b>1,395</b>	<b>26,389</b>	<b>28</b>	<b>5,637</b>	<b>36,595</b>	<b>1,180</b>
Finished Motor Gasoline	279	242	2,616	0	306	3,443	111
Reformulated	8	0	764	0	0	773	25
Conventional	270	242	1,852	0	306	2,670	86
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	219	318	211	0	269	1,017	33
Kerosene	1	1	1	0	13	15	0
Distillate Fuel Oil	641	212	6,977	0	655	8,485	274
15 ppm sulfur and under	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	641	212	5,479	0	617	6,948	224
Greater than 500 ppm sulfur	0	0	1,498	0	38	1,537	50
Residual Fuel Oil	1,071	36	6,372	1	1,966	9,446	305
Naphtha For Petro. Feed. Use	0	0	0	0	0	0	0
Other Oils for Petro. Feed. Use	0	0	0	0	0	0	0
Special Naphthas	1	1	76	0	4	81	3
Lubricants	189	161	1,319	9	120	1,799	58
Waxes	52	16	82	0	6	155	5
Petroleum Coke	596	212	7,937	5	2,231	10,982	354
Asphalt and Road Oil	86	196	458	11	65	816	26
Miscellaneous Products	13	0	340	0	2	355	11
<b>Total</b>	<b>3,456</b>	<b>2,133</b>	<b>29,011</b>	<b>188</b>	<b>6,182</b>	<b>40,971</b>	<b>1,322</b>

<sup>a</sup> 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.  
Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 48. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District, January-October 2007**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>a</sup></b>	<b>2,952</b>	<b>5,565</b>	<b>0</b>	<b>260</b>	<b>0</b>	<b>8,778</b>	<b>29</b>
<b>Natural Gas Liquids</b>	<b>704</b>	<b>5,596</b>	<b>8,395</b>	<b>980</b>	<b>3,942</b>	<b>19,618</b>	<b>65</b>
Pentanes Plus	78	2,510	0	883	144	3,614	12
Liquefied Petroleum Gases	627	3,086	8,395	97	3,799	16,004	53
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	267	618	7,963	17	2,318	11,183	37
Normal Butane/Butylene	359	2,469	433	80	1,481	4,821	16
Isobutane/Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>2,658</b>	<b>712</b>	<b>20,865</b>	<b>2</b>	<b>2,314</b>	<b>26,552</b>	<b>87</b>
Other Hydrocarbons/Oxygenates	1,643	256	18,066	2	1,952	21,919	72
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	1,643	256	18,066	2	1,952	21,919	72
Fuel Ethanol (FE)	0	0	0	0	0	0	0
Methyl Tertiary Butyl Ether (MTBE)	295	8	16,901	0	23	17,228	57
Other Oxygenates	1,348	248	1,164	2	1,928	4,691	15
Motor Gasoline Blending Components (MGBC)	1,015	456	2,800	0	363	4,633	15
Reformulated	2	0	1	0	1	4	0
Conventional	1,013	456	2,799	0	362	4,629	15
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>37,112</b>	<b>13,476</b>	<b>257,969</b>	<b>211</b>	<b>55,569</b>	<b>364,336</b>	<b>1,198</b>
Finished Motor Gasoline	4,564	2,543	26,928	0	1,365	35,400	116
Reformulated	207	0	2,645	0	285	3,137	10
Conventional	4,357	2,543	24,282	0	1,080	32,263	106
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	1,336	1,744	3,741	0	4,012	10,833	36
Kerosene	654	6	2,320	0	65	3,045	10
Distillate Fuel Oil	10,884	905	51,566	0	8,098	71,452	235
15 ppm sulfur and under	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	7,310	545	30,802	0	5,876	44,534	146
Greater than 500 ppm sulfur	3,573	359	20,764	0	2,222	26,918	89
Residual Fuel Oil	12,514	2,038	68,174	18	13,565	96,309	317
Naphtha For Petro. Feed. Use	0	0	0	0	0	0	0
Other Oils for Petro. Feed. Use	0	0	0	0	0	0	0
Special Naphthas	222	6	3,163	0	1,494	4,885	16
Lubricants	1,552	1,754	15,589	98	1,352	20,345	67
Waxes	482	180	808	2	60	1,532	5
Petroleum Coke	3,813	2,372	81,782	37	24,866	112,871	371
Asphalt and Road Oil	968	1,925	1,807	55	667	5,421	18
Miscellaneous Products	124	2	2,093	0	24	2,242	7
<b>Total</b>	<b>43,426</b>	<b>25,349</b>	<b>287,230</b>	<b>1,453</b>	<b>61,825</b>	<b>419,283</b>	<b>1,379</b>

<sup>a</sup> 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.

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

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 49. Exports of Crude Oil and Petroleum Products by Destination, October 2007**  
(Thousand Barrels)

Destination	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline		
					Reformulated	Conventional	Total
Argentina	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	1	0	1	18	19
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	1	1
Belize	0	0	0	0	0	1	1
Brazil	0	0	0	0	0	0	0
Canada	337	436	131	0	0	242	242
Cayman Islands	0	0	0	0	0	0	0
Chile	0	0	0	0	0	495	495
China	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0
Costa Rica	0	0	0	0	0	201	201
Denmark	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	4	4
Ecuador	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Ghana	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0
Honduras	0	0	0	0	2	20	22
Hong Kong	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0
Israel	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	0
Korea, South	0	0	3	0	0	0	0
Lebanon	0	0	0	0	0	0	0
Mexico	0	0	539	0	764	1,678	2,442
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	1	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	3	0	0	0	0
Pakistan	0	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0
Philippines	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	10	10
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	3	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	4	0	0	0	0
Venezuela	0	0	0	0	0	0	0
Other	0	0	5	0	6	0	6
<b>Total</b>	<b>337</b>	<b>436</b>	<b>690</b>	<b>0</b>	<b>773</b>	<b>2,670</b>	<b>3,443</b>

See footnotes at end of table.

**Table 49. Exports of Crude Oil and Petroleum Products by Destination, October 2007 (Continued)**

(Thousand Barrels)

Destination	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
Argentina	0	0	0	0	0	1	0	269	0	0	269
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	156	156	0	0	76	0	95	0	0	95
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0
Belize	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	34	0	0	0	0	0
Canada	0	82	82	0	2	8	0	353	38	0	391
Cayman Islands	0	1	1	0	0	0	0	0	0	0	0
Chile	0	296	296	0	82	0	0	553	0	0	553
China	0	2	2	0	0	0	0	0	0	0	0
Colombia	0	1	1	0	0	0	0	0	80	0	80
Costa Rica	0	0	0	0	0	0	0	139	0	0	139
Denmark	0	0	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0	0	170	0	170
Ecuador	0	0	0	0	0	0	0	241	226	0	467
Egypt	0	0	0	0	0	4	0	0	0	0	0
El Salvador	0	0	0	0	0	0	0	0	13	0	13
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	546	19	0	260	0	0	260
Germany	0	0	0	0	0	2	0	0	0	0	0
Ghana	0	0	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0	260	0	0	260
Greece	0	1	1	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	103	461	0	564
Honduras	0	0	0	0	0	0	0	40	35	0	75
Hong Kong	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	29	0	0	0	0	0
Indonesia	0	0	0	0	0	1	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0	0	0
Israel	0	1	1	0	0	12	0	0	0	0	0
Italy	0	0	0	0	0	3	0	0	0	0	0
Jamaica	0	0	0	0	0	0	0	234	0	0	234
Japan	0	0	0	0	1	156	0	0	0	0	0
Korea, South	0	0	0	0	0	20	0	2	0	0	2
Lebanon	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	78	78	0	617	6	0	1,617	0	0	1,617
Montenegro	0	0	0	0	0	0	0	0	0	0	0
Morocco	0	0	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	24	24	0	0	16	0	741	0	0	741
Netherlands Antilles	0	0	0	0	104	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	0	0	0
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	2	2	0	0	0	0	22	110	0	132
Peru	0	27	27	0	0	0	0	912	403	0	1,315
Philippines	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	269	0	0	269
Romania	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	1	1	0	0	0	0	0	0	0	0
Serbia	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	1	35	0	0	0	0	0
South Africa	0	0	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0	0	0
Thailand	0	2	2	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0
Turkey	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	2	2	0	0	2	0	274	0	0	274
Venezuela	0	0	0	0	328	1	0	0	0	0	0
Other	0	130	130	0	1	1	0	564	1	0	565
<b>Total</b>	<b>0</b>	<b>806</b>	<b>806</b>	<b>0</b>	<b>1,682</b>	<b>426</b>	<b>0</b>	<b>6,948</b>	<b>1,537</b>	<b>0</b>	<b>8,485</b>

See footnotes at end of table.

**Table 49. Exports of Crude Oil and Petroleum Products by Destination, October 2007 (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	1	0	0	0
Australia	0	0	0	0	0	0	0	0	1
Bahamas	1	0	0	1	0	2,014	0	0	0
Bahrain	0	0	0	1	0	250	0	0	0
Belgium	0	0	0	0	0	0	0	0	3
Belize	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0
Canada	13	0	0	671	1	427	0	0	62
Cayman Islands	0	0	0	0	0	0	0	0	0
Chile	0	0	0	0	0	276	0	0	0
China	0	0	0	0	0	0	0	0	1
Colombia	0	0	0	0	0	0	0	0	0
Costa Rica	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	2	0	0	0
El Salvador	0	0	0	18	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	25
Germany	0	0	0	0	0	1	0	0	1
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	208	0	0	0
Greece	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	24	8	664	0	0	0
Honduras	0	0	0	7	0	247	0	0	0
Hong Kong	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0
Israel	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	1
Jamaica	0	0	0	0	0	1,076	0	0	0
Japan	0	0	0	0	0	0	0	0	1
Korea, South	0	0	0	0	0	352	0	0	0
Lebanon	0	0	0	0	0	0	0	0	0
Mexico	1	0	0	80	8	422	0	0	55
Montenegro	0	0	0	0	0	0	0	0	0
Morocco	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	1	0	0	1
Netherlands Antilles	0	0	0	0	0	1,015	0	0	0
New Zealand	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	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	200	0	1,328	0	0	0
Peru	0	0	0	0	0	0	0	0	0
Philippines	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	23	1	0	0	0
Romania	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	12	0	0	0	0	0
Serbia	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	1	206	0	0	0
South Africa	0	0	0	0	36	0	0	0	1
Spain	0	0	0	0	0	237	0	0	0
Switzerland	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0
Thailand	0	0	0	0	1	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0
Turkey	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0
Other	0	0	0	3	3	718	0	0	3
<b>Total</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>1,017</b>	<b>81</b>	<b>9,446</b>	<b>0</b>	<b>0</b>	<b>155</b>

See footnotes at end of table.

**Table 49. Exports of Crude Oil and Petroleum Products by Destination, October 2007 (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	41	0	312	312	0	10	10
Australia	165	0	19	0	185	185	0	6	6
Bahamas	0	1	5	1	2,369	2,369	0	76	76
Bahrain	0	0	1	0	252	252	0	8	8
Belgium	362	0	30	0	396	396	0	13	13
Belize	0	0	1	0	2	2	0	0	0
Brazil	1,531	3	51	1	1,620	1,620	0	52	52
Canada	1,022	294	214	4	4,002	4,338	11	129	140
Cayman Islands	0	1	0	0	2	2	0	0	0
Chile	0	1	42	0	1,747	1,747	0	56	56
China	6	8	33	0	51	51	0	2	2
Colombia	0	0	30	0	111	111	0	4	4
Costa Rica	166	0	17	0	523	523	0	17	17
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	65	0	239	239	0	8	8
Ecuador	0	0	12	0	481	481	0	16	16
Egypt	0	1	0	0	7	7	0	0	0
El Salvador	0	0	73	0	104	104	0	3	3
Finland	0	0	1	0	1	1	0	0	0
France	111	0	82	0	1,043	1,043	0	34	34
Germany	0	3	22	0	30	30	0	1	1
Ghana	0	0	1	0	1	1	0	0	0
Gibraltar	0	0	0	0	468	468	0	15	15
Greece	63	0	0	0	64	64	0	2	2
Guatemala	0	0	15	0	1,276	1,276	0	41	41
Honduras	0	0	9	0	361	361	0	12	12
Hong Kong	0	1	2	0	3	3	0	0	0
India	392	0	33	0	455	455	0	15	15
Indonesia	0	0	3	0	4	4	0	0	0
Ireland	302	0	0	1	302	302	0	10	10
Israel	312	0	2	325	652	652	0	21	21
Italy	755	0	85	0	843	843	0	27	27
Jamaica	0	0	5	0	1,316	1,316	0	42	42
Japan	1,573	1	12	3	1,747	1,747	0	56	56
Korea, South	2	3	25	0	408	408	0	13	13
Lebanon	126	0	1	0	127	127	0	4	4
Mexico	977	89	381	14	7,326	7,326	0	236	236
Montenegro	0	0	0	0	0	0	0	0	0
Morocco	178	0	0	0	178	178	0	6	6
Mozambique	54	0	0	0	54	54	0	2	2
Netherlands	172	0	23	1	979	979	0	32	32
Netherlands Antilles	0	0	1	0	1,121	1,121	0	36	36
New Zealand	0	0	1	0	1	1	0	0	0
Nicaragua	0	0	5	0	5	5	0	0	0
Nigeria	0	0	2	0	2	2	0	0	0
Norway	161	0	1	0	165	165	0	5	5
Pakistan	0	0	0	0	0	0	0	0	0
Panama	0	0	219	0	1,882	1,882	0	61	61
Peru	0	0	74	0	1,417	1,417	0	46	46
Philippines	0	0	1	0	1	1	0	0	0
Portugal	186	0	0	0	186	186	0	6	6
Puerto Rico	0	0	14	0	317	317	0	10	10
Romania	0	0	0	0	0	0	0	0	0
Saudi Arabia	88	0	1	0	102	102	0	3	3
Serbia	0	0	0	0	0	0	0	0	0
Singapore	0	0	27	0	270	270	0	9	9
South Africa	116	0	5	0	158	158	0	5	5
Spain	536	168	0	0	942	942	0	30	30
Switzerland	0	0	0	0	0	0	0	0	0
Taiwan	0	0	4	0	6	6	0	0	0
Thailand	0	1	4	0	8	8	0	0	0
Trinidad and Tobago	0	0	19	0	22	22	0	1	1
Turkey	281	0	1	0	282	282	0	9	9
United Arab Emirates	0	0	1	0	2	2	0	0	0
United Kingdom	294	1	1	0	580	580	0	19	19
Venezuela	108	2	16	0	455	455	0	15	15
Other	943	238	66	5	2,669	2,670	0	87	87
<b>Total</b>	<b>10,982</b>	<b>816</b>	<b>1,799</b>	<b>355</b>	<b>40,634</b>	<b>40,971</b>	<b>11</b>	<b>1,311</b>	<b>1,322</b>

<sup>a</sup> 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.

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

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-October 2007**  
(Thousand Barrels)

Destination	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline		
					Reformulated	Conventional	Total
Argentina	0	0	1	0	0	0	0
Australia	0	0	2	0	0	2	2
Bahamas	0	0	14	0	32	334	367
Bahrain	0	0	0	0	0	1	1
Belgium	0	0	7	0	0	1	1
Belize	0	0	0	0	0	93	93
Brazil	0	0	3	0	0	18	18
Canada	8,778	3,614	4,003	0	369	3,810	4,179
Cayman Islands	0	0	0	0	0	139	139
Chile	0	0	351	0	0	1,590	1,590
China	0	0	0	0	2	1	3
Colombia	0	0	0	0	0	0	0
Costa Rica	0	0	81	0	0	290	290
Denmark	0	0	2	0	0	0	0
Dominican Republic	0	0	746	0	0	111	111
Ecuador	0	0	595	0	0	641	641
Egypt	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	100	100
Finland	0	0	0	0	0	0	0
France	0	0	401	0	0	0	0
Germany	0	0	11	0	0	0	1
Ghana	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	69	69
Greece	0	0	0	0	0	0	0
Guatemala	0	0	376	0	0	385	385
Honduras	0	0	258	0	16	1,065	1,081
Hong Kong	0	0	1	0	0	0	0
India	0	0	0	0	0	1	1
Indonesia	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0
Israel	0	0	3	0	89	0	89
Italy	0	0	0	0	0	0	0
Jamaica	0	0	30	0	0	0	0
Japan	0	0	451	0	2	2	4
Korea, South	0	0	931	0	0	0	0
Lebanon	0	0	0	0	0	0	0
Mexico	0	0	7,426	0	2,555	21,844	24,399
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	1	0	0	1,057	1,057
Netherlands Antilles	0	0	0	0	0	0	0
New Zealand	0	0	1	0	0	9	9
Nicaragua	0	0	0	0	0	60	60
Nigeria	0	0	2	0	0	0	0
Norway	0	0	7	0	0	0	0
Pakistan	0	0	0	0	0	0	0
Panama	0	0	97	0	0	97	97
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	13	0	0	56	56
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	1	1
South Africa	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0
Switzerland	0	0	15	0	0	0	0
Taiwan	0	0	2	0	0	1	1
Thailand	0	0	1	0	0	0	0
Trinidad and Tobago	0	0	5	0	0	0	0
Turkey	0	0	0	0	0	0	0
United Arab Emirates	0	0	2	0	0	316	316
United Kingdom	0	0	41	0	3	3	6
Venezuela	0	0	6	0	0	0	0
Other	0	0	118	0	69	166	233
<b>Total</b>	<b>8,778</b>	<b>3,614</b>	<b>16,004</b>	<b>0</b>	<b>3,137</b>	<b>32,263</b>	<b>35,400</b>

See footnotes at end of table.

**Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-October 2007 (Continued)**  
(Thousand Barrels)

Destination	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
Argentina	0	4	4	0	43	75	0	1,469	81	0	1,550
Australia	0	3	3	0	0	2	0	0	0	0	0
Bahamas	0	558	558	0	0	971	0	647	676	0	1,323
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	7	7	0	0	40	0	575	176	0	752
Belize	0	0	0	0	0	0	0	0	155	0	155
Brazil	0	0	0	0	0	406	0	353	325	0	678
Canada	0	599	599	0	10	85	0	1,740	954	0	2,694
Cayman Islands	0	7	7	0	55	0	0	0	317	0	317
Chile	0	607	608	0	627	0	0	9,152	937	0	10,089
China	0	20	20	0	3	4	0	2	0	0	2
Colombia	0	1	1	0	0	4	0	481	480	0	961
Costa Rica	0	0	0	0	0	4	0	360	297	0	658
Denmark	0	0	0	0	0	0	0	281	0	0	281
Dominican Republic	0	0	0	0	0	0	0	1,141	739	0	1,881
Ecuador	0	0	0	0	0	0	0	1,536	1,719	0	3,255
Egypt	0	0	0	0	0	29	0	0	0	0	0
El Salvador	0	0	0	0	0	0	0	334	1,157	0	1,491
Finland	0	0	0	0	0	0	0	201	0	0	201
France	0	0	0	0	2,619	136	0	1,110	166	0	1,277
Germany	0	4	4	0	0	24	0	0	0	0	0
Ghana	0	0	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	77	0	0	1,999	505	0	2,504
Greece	0	3	3	0	0	0	0	0	56	0	56
Guatemala	0	66	66	0	0	0	0	912	2,646	0	3,558
Honduras	0	2	2	0	0	0	0	520	1,931	0	2,451
Hong Kong	0	0	0	0	0	1	0	0	0	0	0
India	0	5	5	0	0	568	0	0	0	0	0
Indonesia	0	0	0	0	0	4	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0	0	0
Israel	0	494	495	0	45	85	0	1	284	0	285
Italy	0	0	0	0	185	8	0	0	0	0	0
Jamaica	0	2	2	0	267	0	0	459	84	0	543
Japan	0	2	2	0	7	1,181	0	0	0	0	1
Korea, South	0	9	9	0	47	112	0	11	0	0	11
Lebanon	0	0	0	0	0	0	0	373	1,049	0	1,421
Mexico	0	1,332	1,332	0	5,683	307	0	7,098	2,521	0	9,619
Montenegro	0	0	0	0	0	0	0	0	0	0	0
Morocco	0	0	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	180	180	0	1,788	96	0	5,057	3,160	0	8,217
Netherlands Antilles	0	50	50	0	540	0	0	100	0	0	100
New Zealand	0	0	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0	60	599	0	659
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Norway	0	2	2	0	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0	0	0
Panama	0	28	28	0	0	0	0	776	2,639	0	3,415
Peru	0	28	28	0	0	0	0	2,925	1,299	0	4,224
Philippines	0	0	0	0	0	3	0	0	0	0	0
Portugal	0	0	0	0	74	0	0	0	0	0	0
Puerto Rico	0	17	17	0	0	0	0	1,014	0	0	1,014
Romania	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	2	2	0	0	0	0	0	0	0	0
Serbia	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	3	3	0	13	493	0	706	659	0	1,366
South Africa	0	1	1	0	0	15	0	0	1	0	1
Spain	0	2	2	0	0	0	0	756	255	0	1,011
Switzerland	0	0	0	0	0	1	0	0	0	0	0
Taiwan	0	1	1	0	0	0	0	5	0	0	5
Thailand	0	3	3	0	0	2	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	82	0	0	1	0	0	1
Turkey	0	0	0	0	0	3	0	0	266	0	267
United Arab Emirates	0	1	1	0	0	0	0	0	0	0	0
United Kingdom	0	8	8	0	0	2	0	309	0	0	309
Venezuela	0	0	0	0	5,061	11	0	0	0	0	0
Other	4	578	580	0	2	19	0	2,070	785	0	2,849
<b>Total</b>	<b>4</b>	<b>4,629</b>	<b>4,633</b>	<b>0</b>	<b>17,228</b>	<b>4,691</b>	<b>0</b>	<b>44,534</b>	<b>26,918</b>	<b>0</b>	<b>71,452</b>

See footnotes at end of table.

**Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-October 2007 (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	209	10	3	0	0	1
Australia	0	0	0	0	1	16	0	0	4
Bahamas	3	0	0	155	1	5,075	0	0	0
Bahrain	0	0	0	1	0	250	0	0	0
Belgium	0	0	0	159	1	439	0	0	29
Belize	0	0	0	39	0	0	0	0	0
Brazil	0	0	0	342	90	11	0	0	5
Canada	709	0	0	6,977	15	8,531	0	0	613
Cayman Islands	0	0	0	37	0	0	0	0	0
Chile	0	0	0	352	3	975	0	0	3
China	0	0	0	0	23	1,404	0	0	35
Colombia	0	0	0	0	2	1	0	0	3
Costa Rica	0	0	0	0	1	4	0	0	3
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	262	109	458	0	0	0
Ecuador	1	0	0	0	21	2,054	0	0	0
Egypt	0	0	0	0	0	9	0	0	0
El Salvador	0	0	0	235	0	151	0	0	0
Finland	0	0	0	0	1	0	0	0	0
France	0	0	0	0	0	1	0	0	302
Germany	0	0	0	1	0	275	0	0	5
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	405	0	0	0	0	2,667	0	0	0
Greece	0	0	0	0	0	0	0	0	0
Guatemala	2	0	0	452	10	1,469	0	0	1
Honduras	0	0	0	247	0	3,677	0	0	1
Hong Kong	0	0	0	0	0	1	0	0	6
India	0	0	0	0	10	1	0	0	10
Indonesia	0	0	0	0	0	0	0	0	1
Ireland	0	0	0	0	0	1	0	0	0
Israel	0	0	0	0	0	1	0	0	0
Italy	0	0	0	0	0	936	0	0	4
Jamaica	0	0	0	0	0	7,563	0	0	0
Japan	0	0	0	1	1,217	246	0	0	5
Korea, South	0	0	0	0	0	2,845	0	0	2
Lebanon	0	0	0	2	0	1,016	0	0	0
Mexico	445	0	0	964	1,205	10,106	0	0	441
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	1,284	0	0	45	40	6,727	0	0	9
Netherlands Antilles	0	0	0	0	0	4,056	0	0	0
New Zealand	0	0	0	0	0	1	0	0	0
Nicaragua	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	2	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0
Panama	2	0	0	265	457	11,021	0	0	0
Peru	4	0	0	0	2	180	0	0	1
Philippines	0	0	0	0	1	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	831	10	0	0	6
Romania	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	58	4	0	0	0	1
Serbia	0	0	0	0	0	0	0	0	0
Singapore	2	0	0	0	244	15,643	0	0	1
South Africa	0	0	0	0	86	0	0	0	6
Spain	0	0	0	0	0	768	0	0	4
Switzerland	0	0	0	0	0	0	0	0	0
Taiwan	1	0	0	0	2	223	0	0	11
Thailand	0	0	0	0	6	1	0	0	1
Trinidad and Tobago	1	0	0	0	0	466	0	0	1
Turkey	0	0	0	0	0	420	0	0	0
United Arab Emirates	0	0	0	8	1	0	0	0	0
United Kingdom	184	0	0	0	0	3	0	0	5
Venezuela	0	0	0	0	3	6	0	0	2
Other	2	0	0	22	488	6,596	0	0	10
<b>Total</b>	<b>3,045</b>	<b>0</b>	<b>0</b>	<b>10,833</b>	<b>4,885</b>	<b>96,309</b>	<b>0</b>	<b>0</b>	<b>1,532</b>

See footnotes at end of table.

**Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-October 2007 (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	153	2	431	0	2,484	2,484	0	8	8
Australia	2,583	1	221	1	2,836	2,836	0	9	9
Bahamas	0	1	38	4	8,510	8,510	0	28	28
Bahrain	0	0	2	0	254	254	0	1	1
Belgium	1,573	15	833	1	3,857	3,857	0	13	13
Belize	0	0	7	0	294	294	0	1	1
Brazil	12,525	35	379	5	14,497	14,497	0	48	48
Canada	6,937	2,905	2,146	38	44,055	52,833	29	145	174
Cayman Islands	0	4	7	0	566	566	0	2	2
Chile	1,004	3	608	50	16,264	16,264	0	54	54
China	1,728	90	481	5	3,799	3,799	0	12	12
Colombia	5	5	553	3	1,537	1,537	0	5	5
Costa Rica	174	43	169	1	1,427	1,427	0	5	5
Denmark	1,072	0	1	3	1,359	1,359	0	4	4
Dominican Republic	1,023	222	345	1	5,157	5,157	0	17	17
Ecuador	176	1	183	1	6,929	6,929	0	23	23
Egypt	0	8	36	0	82	82	0	0	0
El Salvador	19	0	336	0	2,333	2,333	0	8	8
Finland	243	2	9	0	457	457	0	2	2
France	2,218	1	491	0	7,446	7,446	0	24	24
Germany	46	23	364	4	760	760	0	2	2
Ghana	73	0	6	0	78	78	0	0	0
Gibraltar	0	0	0	0	5,722	5,722	0	19	19
Greece	1,174	0	5	0	1,238	1,238	0	4	4
Guatemala	630	3	175	0	7,128	7,128	0	23	23
Honduras	329	30	98	0	8,175	8,175	0	27	27
Hong Kong	1	10	17	3	40	40	0	0	0
India	3,794	10	411	1	4,813	4,813	0	16	16
Indonesia	0	2	36	0	44	44	0	0	0
Ireland	1,441	61	5	6	1,514	1,514	0	5	5
Israel	1,843	0	31	1,877	4,755	4,755	0	16	16
Italy	8,575	3	827	0	10,538	10,538	0	35	35
Jamaica	174	5	49	2	8,635	8,635	0	28	28
Japan	13,290	13	212	23	16,652	16,652	0	55	55
Korea, South	307	27	357	2	4,650	4,650	0	15	15
Lebanon	704	0	6	0	3,150	3,150	0	10	10
Mexico	14,047	667	3,609	163	80,412	80,412	0	265	265
Montenegro	0	0	0	0	0	0	0	0	0
Morocco	3,136	0	0	0	3,136	3,136	0	10	10
Mozambique	578	0	0	0	578	578	0	2	2
Netherlands	1,986	5	348	5	21,788	21,788	0	72	72
Netherlands Antilles	0	0	327	0	5,074	5,074	0	17	17
New Zealand	596	1	7	0	616	616	0	2	2
Nicaragua	168	0	45	0	932	932	0	3	3
Nigeria	56	5	262	0	327	327	0	1	1
Norway	916	2	30	0	958	958	0	3	3
Pakistan	0	0	2	0	3	3	0	0	0
Panama	0	155	491	0	16,029	16,029	0	53	53
Peru	0	2	473	1	4,915	4,915	0	16	16
Philippines	0	0	11	1	17	17	0	0	0
Portugal	2,194	65	1	0	2,335	2,335	0	8	8
Puerto Rico	0	114	868	2	2,932	2,932	0	10	10
Romania	1,142	0	2	0	1,144	1,144	0	4	4
Saudi Arabia	352	0	29	0	447	447	0	1	1
Serbia	0	0	0	0	0	0	0	0	0
Singapore	0	16	524	0	18,307	18,307	0	60	60
South Africa	884	2	195	0	1,190	1,190	0	4	4
Spain	13,082	256	7	0	15,132	15,132	0	50	50
Switzerland	612	0	68	0	696	696	0	2	2
Taiwan	3	10	311	2	572	572	0	2	2
Thailand	186	7	49	1	256	256	0	1	1
Trinidad and Tobago	1	2	141	1	701	701	0	2	2
Turkey	3,157	5	137	0	3,990	3,990	0	13	13
United Arab Emirates	231	2	63	0	626	626	0	2	2
United Kingdom	897	38	89	6	1,588	1,588	0	5	5
Venezuela	895	25	1,694	0	7,704	7,704	0	25	25
Other	3,938	517	687	29	16,066	16,066	0	53	53
<b>Total</b>	<b>112,871</b>	<b>5,421</b>	<b>20,345</b>	<b>2,242</b>	<b>410,506</b>	<b>419,283</b>	<b>29</b>	<b>1,350</b>	<b>1,379</b>

<sup>a</sup> 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.

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

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, October 2007**  
(Thousand Barrels per Day)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>OPEC</b>	<b>5,118</b>	<b>29</b>	<b>92</b>	<b>76</b>	<b>0</b>	<b>11</b>	<b>11</b>
Algeria	213	0	47	32	0	0	0
Angola	342	0	0	0	0	0	0
Indonesia	12	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	490	0	0	0	0	0	0
Kuwait	150	0	0	0	0	0	0
Libya	106	0	3	24	0	0	0
Nigeria	1,184	0	17	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	1,370	0	9	0	0	11	11
United Arab Emirates	30	0	0	0	0	0	0
Venezuela	1,221	29	16	20	0	0	0
<b>Non OPEC</b>	<b>4,647</b>	<b>-8</b>	<b>136</b>	<b>507</b>	<b>-25</b>	<b>221</b>	<b>197</b>
Argentina	26	0	0	0	0	0	0
Aruba	0	0	0	37	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	7	7
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	37	0	0	0
Brazil	172	0	1	1	0	0	0
Brunei	11	0	0	0	0	0	0
Cameroon	44	0	0	0	0	0	0
Canada	1,878	-13	147	7	0	10	10
Chad	93	0	0	0	0	0	0
China	7	0	0	0	0	0	0
Colombia	164	0	0	0	0	0	0
Denmark	0	0	0	10	0	0	0
Dominican Republic	0	0	0	0	0	0	0
Ecuador	222	0	0	2	0	0	0
Equatorial Guinea	49	0	0	0	0	0	0
Estonia	0	0	0	3	0	0	0
Finland	0	0	0	8	0	6	6
France	0	0	0	0	0	29	29
Gabon	48	0	0	0	0	0	0
Germany	0	0	0	35	0	25	25
Guatemala	9	0	0	0	0	0	0
Honduras	0	0	0	0	0	-1	-1
India	0	0	0	32	0	0	0
Italy	0	0	0	7	0	22	22
Japan	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	3	0	0	0
Lithuania	0	0	0	0	0	3	3
Malaysia	0	0	0	13	0	0	0
Mexico	1,322	5	-16	24	-25	-54	-79
Netherlands	0	0	0	4	0	77	77
Netherlands Antilles	0	0	0	0	0	0	0
Norway	59	0	4	16	0	21	21
Oman	46	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	3	3
Puerto Rico	0	0	0	0	0	0	0
Russia	118	0	0	132	0	2	2
Spain	0	0	0	0	0	0	0
Sweden	0	0	0	14	0	0	0
Trinidad and Tobago	59	0	2	0	0	0	0
United Kingdom	161	0	0	28	0	28	28
Vietnam	22	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	49	0	63	63
Yemen	0	0	0	0	0	0	0
Other	137	0	-2	45	0	-20	-19
<b>Total</b>	<b>9,765</b>	<b>21</b>	<b>228</b>	<b>583</b>	<b>-25</b>	<b>233</b>	<b>208</b>
<b>Persian Gulf<sup>b</sup></b>	<b>2,040</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>11</b>

See footnotes at end of table.

**Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, October 2007 (Continued)**  
(Thousand Barrels per Day)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b>	<b>24</b>	<b>63</b>	<b>87</b>	<b>0</b>	<b>-11</b>	<b>0</b>	<b>4</b>	<b>-18</b>	<b>0</b>	<b>0</b>	<b>-14</b>
Algeria	0	0	0	0	0	0	0	-18	0	0	-18
Angola	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	4	0	0	0	4
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	3	21	23	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	5	5	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	21	37	58	0	-11	0	0	0	0	0	0
<b>Non OPEC</b>	<b>333</b>	<b>308</b>	<b>640</b>	<b>32</b>	<b>-44</b>	<b>-14</b>	<b>139</b>	<b>-181</b>	<b>50</b>	<b>22</b>	<b>29</b>
Argentina	0	0	0	0	0	0	2	-9	0	0	-7
Aruba	0	3	3	0	0	0	0	5	0	0	5
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	-5	-5	0	0	-2	0	-3	0	0	-3
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	10	34	45	0	0	0	0	0	0	0	0
Brazil	0	3	3	5	0	-1	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	94	7	101	0	0	0	96	-5	6	11	108
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	-3	0	-3
Denmark	0	0	0	0	0	0	0	0	0	10	10
Dominican Republic	0	0	0	0	0	0	0	0	-5	0	-5
Ecuador	0	0	0	0	0	0	0	-8	-7	0	-15
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	7	7	0	0	0	0	0	12	0	12
France	11	17	27	0	-18	-1	0	-8	0	0	-8
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	6	6	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	-3	-15	0	-18
Honduras	0	0	0	0	0	0	0	-1	-1	0	-2
India	0	0	0	0	0	-1	0	0	0	0	0
Italy	7	42	49	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	-5	16	0	0	0	16
Korea, South	0	10	10	0	0	-1	0	0	0	0	0
Latvia	5	0	5	0	0	0	0	0	0	0	0
Lithuania	10	0	10	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	-20	0	0	-52	0	0	-52
Netherlands	40	35	76	0	0	-1	0	-24	0	0	-24
Netherlands Antilles	0	0	0	0	-3	0	0	0	0	0	0
Norway	8	0	8	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0	-1	-4	0	-4
Portugal	22	5	27	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	-9	0	0	-9
Russia	0	28	28	0	0	0	0	0	17	1	18
Spain	9	19	28	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	4	17	20	4	0	0	0	0	0	0	0
United Kingdom	25	44	69	0	0	0	0	-9	0	0	-9
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	77	0	77	0	0	0	24	14	61	0	99
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	11	36	46	23	-3	-2	1	-68	-11	0	-80
<b>Total</b>	<b>356</b>	<b>370</b>	<b>727</b>	<b>32</b>	<b>-54</b>	<b>-14</b>	<b>143</b>	<b>-199</b>	<b>50</b>	<b>22</b>	<b>15</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, October 2007 (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	
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>4</b>	<b>12</b>	<b>9</b>	<b>115</b>	<b>0</b>
Algeria	0	0	0	0	0	0	9	110	0
Angola	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	12	0	5	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	4	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	18	0	0	0	0	0
<b>Non OPEC</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>134</b>	<b>10</b>	<b>-18</b>	<b>131</b>	<b>33</b>	<b>1</b>
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	5	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	-65	0	0	0
Bahrain	0	0	0	0	0	-8	0	0	0
Belgium	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	1	13	1	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	1	0	0	-17	5	36	13	3	-2
Chad	0	0	0	0	0	4	0	0	0
China	0	0	0	0	0	0	0	0	3
Colombia	0	0	0	0	0	11	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	7	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	-1
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	-1	0	-21	0	0	0
Honduras	0	0	0	0	0	-8	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	7	0	0
Japan	10	0	0	21	0	0	0	0	1
Korea, South	0	0	0	68	1	-11	4	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	2	0	0	-2	0	-2	49	0	-2
Netherlands	0	0	0	0	1	0	17	0	0
Netherlands Antilles	0	0	0	0	0	-33	0	0	0
Norway	0	0	0	0	0	0	0	2	0
Oman	0	0	0	0	0	0	0	0	0
Panama	0	0	0	-6	0	-43	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	-1	0	0	0	0
Russia	0	0	0	0	0	124	2	28	0
Spain	0	0	0	0	0	-8	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	31	0	0	0
United Kingdom	0	0	0	0	1	0	1	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	47	2	12	0	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	19	0	-57	37	0	2
<b>Total</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>151</b>	<b>14</b>	<b>-6</b>	<b>140</b>	<b>148</b>	<b>1</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>-8</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, October 2007 (Continued)**  
(Thousand Barrels per Day)

Country of Origin	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products
<b>OPEC</b>	<b>1</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>452</b>	<b>5,570</b>
Algeria	0	0	0	0	180	392
Angola	0	0	0	0	0	342
Indonesia	0	0	0	0	4	16
Iran	0	0	0	0	0	0
Iraq	0	0	0	0	0	490
Kuwait	7	0	0	0	7	157
Libya	0	0	0	0	27	133
Nigeria	0	0	0	0	57	1,241
Qatar	0	0	0	0	0	0
Saudi Arabia	-3	0	0	0	27	1,397
United Arab Emirates	0	0	0	0	0	30
Venezuela	-2	24	0	0	152	1,373
<b>Non OPEC</b>	<b>-331</b>	<b>1</b>	<b>-36</b>	<b>-11</b>	<b>1,411</b>	<b>6,059</b>
Argentina	7	0	-1	0	-1	25
Aruba	0	0	0	0	50	50
Australia	-5	0	-1	0	-6	-6
Bahamas	0	0	0	0	-69	-69
Bahrain	0	0	0	0	-8	-8
Belgium	-12	0	-1	0	70	70
Brazil	-49	0	-2	0	-27	145
Brunei	0	0	0	0	0	11
Cameroon	0	0	0	0	0	44
Canada	-30	18	4	0	392	2,271
Chad	0	0	0	0	4	96
China	0	0	-1	0	1	8
Colombia	0	0	-1	0	7	171
Denmark	0	0	0	0	20	20
Dominican Republic	0	0	-2	0	-8	-8
Ecuador	0	0	0	0	-7	215
Equatorial Guinea	0	0	0	0	0	49
Estonia	0	0	0	0	3	3
Finland	0	0	0	0	34	34
France	-4	0	-2	0	23	23
Gabon	0	0	0	0	0	48
Germany	0	0	-1	0	66	66
Guatemala	0	0	0	0	-41	-32
Honduras	0	0	0	0	-12	-12
India	-13	0	-1	0	18	18
Italy	-24	0	-3	0	58	58
Japan	-50	0	0	0	-3	-3
Korea, South	0	0	9	0	79	79
Latvia	0	0	0	0	9	9
Lithuania	0	0	0	0	12	12
Malaysia	0	0	0	0	13	13
Mexico	-32	-3	-12	0	-141	1,180
Netherlands	-6	0	-1	0	143	143
Netherlands Antilles	0	0	0	0	-36	-36
Norway	-5	0	0	0	45	105
Oman	0	0	0	0	0	46
Panama	0	0	-7	0	-61	-61
Portugal	-6	0	0	0	24	24
Puerto Rico	0	0	0	0	-10	-10
Russia	-1	0	0	0	333	452
Spain	-17	-5	0	0	-3	-3
Sweden	0	0	0	0	14	14
Trinidad and Tobago	0	0	-1	0	56	114
United Kingdom	-9	0	0	0	108	269
Vietnam	0	0	0	0	0	22
Virgin Islands, U.S.	7	0	0	0	357	357
Yemen	0	0	0	0	0	0
Other	-82	-9	-12	-11	-95	43
<b>Total</b>	<b>-329</b>	<b>25</b>	<b>-36</b>	<b>-11</b>	<b>1,863</b>	<b>11,628</b>
<b>Persian Gulf</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>2,065</b>

<sup>a</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-814, "Monthly Imports Report" and the U.S. Bureau of the Census.

**Table 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-October 2007**

(Thousand Barrels per Day)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>OPEC</b>	<b>5,380</b>	<b>25</b>	<b>84</b>	<b>146</b>	<b>0</b>	<b>15</b>	<b>15</b>
Algeria	478	0	40	66	0	0	0
Angola	511	0	1	4	0	0	0
Indonesia	18	0	1	5	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	494	0	0	0	0	0	0
Kuwait	180	0	0	0	0	0	0
Libya	83	0	2	18	0	0	0
Nigeria	1,053	0	13	13	0	0	0
Qatar	0	0	0	2	0	0	0
Saudi Arabia	1,422	0	11	0	0	8	8
United Arab Emirates	8	0	0	0	0	-1	-1
Venezuela	1,133	25	16	39	0	7	7
<b>Non OPEC</b>	<b>4,632</b>	<b>-4</b>	<b>109</b>	<b>573</b>	<b>-10</b>	<b>301</b>	<b>290</b>
Argentina	26	0	1	4	0	5	5
Aruba	0	1	0	95	0	0	0
Australia	2	0	0	0	0	0	0
Bahamas	0	0	0	0	0	1	1
Bahrain	0	0	0	1	0	0	0
Belgium	0	0	0	50	0	4	4
Brazil	175	0	1	3	0	3	3
Brunei	13	0	0	0	0	0	0
Cameroon	31	0	0	2	0	0	0
Canada	1,838	-10	112	4	-1	18	17
Chad	72	0	0	0	0	0	0
China	8	0	0	0	0	0	0
Colombia	134	0	0	0	0	0	0
Denmark	0	0	0	2	0	1	1
Dominican Republic	0	0	-2	0	0	0	0
Ecuador	202	0	-2	2	0	-2	-2
Equatorial Guinea	54	0	3	0	0	0	0
Estonia	0	0	0	0	0	1	1
Finland	0	0	0	1	0	8	8
France	0	0	-1	4	0	33	33
Gabon	64	0	0	0	0	1	1
Germany	0	0	0	36	0	24	24
Guatemala	12	0	-1	0	0	-1	-1
Honduras	0	0	-1	0	0	-4	-4
India	0	0	0	14	0	1	1
Italy	0	0	0	9	0	21	21
Japan	0	0	-1	2	0	0	0
Korea, South	0	0	-3	0	0	8	8
Latvia	0	0	0	1	0	0	0
Lithuania	0	0	0	4	0	5	5
Malaysia	1	0	0	9	0	0	0
Mexico	1,420	4	-22	32	-8	-69	-77
Netherlands	0	0	1	22	0	26	26
Netherlands Antilles	0	0	0	2	0	0	0
Norway	58	0	23	24	0	23	23
Oman	32	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0
Portugal	0	0	1	1	0	7	7
Puerto Rico	0	0	0	0	0	0	0
Russia	124	0	0	132	0	22	22
Spain	0	0	0	1	0	7	7
Sweden	0	0	1	6	0	4	4
Trinidad and Tobago	48	2	0	10	0	0	0
United Kingdom	108	0	2	11	0	69	69
Vietnam	29	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	40	0	65	65
Yemen	15	0	0	1	0	0	0
Other	166	-1	-3	48	-1	20	18
<b>Total</b>	<b>10,012</b>	<b>21</b>	<b>193</b>	<b>719</b>	<b>-10</b>	<b>316</b>	<b>305</b>
<b>Persian Gulf<sup>b</sup></b>	<b>2,104</b>	<b>0</b>	<b>11</b>	<b>3</b>	<b>0</b>	<b>7</b>	<b>7</b>

See footnotes at end of table.

**Table 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-October 2007 (Continued)**

(Thousand Barrels per Day)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b>	<b>8</b>	<b>74</b>	<b>82</b>	<b>0</b>	<b>-17</b>	<b>0</b>	<b>3</b>	<b>-5</b>	<b>7</b>	<b>9</b>	<b>14</b>
Algeria	1	2	3	0	0	0	0	-5	0	0	-5
Angola	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	1	1	0	0	0	2	0	0	0	2
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	3	3	0	0	0	0	0	0	0	0
Nigeria	2	12	14	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	2	0	2
United Arab Emirates	0	1	1	0	0	0	0	0	0	0	0
Venezuela	5	49	54	0	-17	0	1	0	4	9	14
<b>Non OPEC</b>	<b>305</b>	<b>360</b>	<b>665</b>	<b>32</b>	<b>-40</b>	<b>-15</b>	<b>177</b>	<b>-127</b>	<b>-10</b>	<b>24</b>	<b>64</b>
Argentina	2	6	8	0	0	0	0	-5	0	0	-5
Aruba	0	2	2	0	0	0	0	0	-2	0	-1
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	-2	-2	0	0	-3	0	-2	-2	0	-4
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	12	14	26	0	0	0	1	-2	0	0	-1
Brazil	0	2	2	14	0	-1	0	-1	-1	0	-2
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	119	15	135	0	0	0	103	1	6	13	122
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	2	2	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	-2	-2	0	-3
Denmark	0	0	0	0	0	0	0	-1	0	1	0
Dominican Republic	0	0	0	0	0	0	0	-4	-2	0	-6
Ecuador	0	0	0	0	0	0	0	-5	-6	0	-11
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	16	16	0	0	0	0	-1	1	0	0
Finland	3	13	17	0	0	0	0	-1	1	0	1
France	8	24	32	0	-9	0	0	-4	0	0	-4
Gabon	1	0	1	0	0	0	0	0	0	0	0
Germany	2	5	7	0	0	0	1	0	1	0	1
Guatemala	0	0	0	0	0	0	0	-3	-9	0	-12
Honduras	0	0	0	0	0	0	0	-2	-6	0	-8
India	0	0	0	0	0	-2	0	0	0	0	0
Italy	3	16	18	0	-1	0	0	0	0	0	0
Japan	0	3	3	0	0	-4	18	2	1	0	22
Korea, South	0	6	6	0	0	0	7	1	0	0	8
Latvia	1	3	3	0	0	0	0	0	0	4	4
Lithuania	2	0	2	0	0	0	0	0	0	0	0
Malaysia	0	1	1	0	0	0	1	0	0	0	2
Mexico	0	2	2	0	-19	-1	1	-22	-8	0	-30
Netherlands	17	52	70	0	-6	0	1	-17	-10	0	-26
Netherlands Antilles	0	2	2	0	-2	0	0	0	0	0	0
Norway	1	8	9	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	-3	-9	0	-11
Portugal	8	9	17	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	-3	0	0	-3
Russia	3	31	33	0	0	0	1	0	17	6	24
Spain	1	38	39	0	0	0	0	-2	-1	0	-3
Sweden	1	6	7	0	0	0	1	1	0	0	2
Trinidad and Tobago	1	10	12	3	0	0	1	0	0	0	1
United Kingdom	43	45	88	0	0	0	0	-1	0	0	-1
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	71	1	72	0	0	0	40	2	41	0	83
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	6	30	35	15	-3	-4	1	-53	-20	0	-75
<b>Total</b>	<b>313</b>	<b>434</b>	<b>747</b>	<b>32</b>	<b>-57</b>	<b>-15</b>	<b>180</b>	<b>-132</b>	<b>-3</b>	<b>33</b>	<b>78</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>7</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>

See footnotes at end of table.

**Table 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-October 2007 (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	
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45</b>	<b>4</b>	<b>28</b>	<b>6</b>	<b>120</b>	<b>0</b>
Algeria	0	0	0	0	0	0	1	112	0
Angola	0	0	0	0	0	7	0	0	0
Indonesia	0	0	0	0	0	1	0	3	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	5	0	0	0	0	0
Libya	0	0	0	0	0	3	2	4	0
Nigeria	0	0	0	0	1	4	3	1	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	2	3	1	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	38	0	12	0	0	0
<b>Non OPEC</b>	<b>-7</b>	<b>0</b>	<b>0</b>	<b>148</b>	<b>-2</b>	<b>27</b>	<b>85</b>	<b>27</b>	<b>-1</b>
Argentina	0	0	0	-1	0	8	1	0	0
Aruba	0	0	0	4	0	-1	3	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	-1	0	-15	0	0	0
Bahrain	0	0	0	0	0	-1	0	0	0
Belgium	0	0	0	-1	0	-1	0	1	0
Brazil	0	0	0	-1	1	15	1	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	1	0	0	0
Canada	-1	0	0	-8	6	39	12	2	-2
Chad	0	0	0	0	0	1	0	0	0
China	0	0	0	2	0	-5	0	0	2
Colombia	0	0	0	1	0	16	0	0	0
Denmark	0	0	0	0	0	3	0	0	0
Dominican Republic	0	0	0	-1	0	-2	0	0	0
Ecuador	0	0	0	0	0	-4	1	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	-1	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	3	0	1	-1
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	1	0	0	0
Guatemala	0	0	0	-1	0	-5	0	0	0
Honduras	0	0	0	-1	0	-12	0	0	0
India	0	0	0	4	0	4	0	1	0
Italy	0	0	0	0	0	2	3	0	0
Japan	1	0	0	7	-4	0	1	0	0
Korea, South	1	0	0	93	3	-9	2	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	1	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	-1	0	0	-1	-4	3	45	0	-1
Netherlands	-4	0	0	0	1	-20	3	0	0
Netherlands Antilles	0	0	0	0	0	-8	0	0	0
Norway	0	0	0	0	0	2	0	8	0
Oman	0	0	0	0	0	0	0	0	0
Panama	0	0	0	-1	-2	-36	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	-3	0	0	0	0
Russia	0	0	0	0	0	69	1	11	0
Spain	0	0	0	0	0	4	0	0	0
Sweden	0	0	0	0	0	5	0	0	0
Trinidad and Tobago	0	0	0	0	0	24	0	0	0
United Kingdom	-1	0	0	0	0	9	1	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	44	1	18	1	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	-2	0	0	10	-1	-81	10	3	1
<b>Total</b>	<b>-7</b>	<b>0</b>	<b>0</b>	<b>193</b>	<b>1</b>	<b>55</b>	<b>91</b>	<b>147</b>	<b>-1</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-October 2007 (Continued)**

(Thousand Barrels per Day)

Country of Origin	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products
<b>OPEC</b>	<b>-1</b>	<b>17</b>	<b>-7</b>	<b>0</b>	<b>560</b>	<b>5,940</b>
Algeria	0	0	0	0	216	694
Angola	0	0	0	0	12	523
Indonesia	0	0	0	0	13	31
Iran	0	0	0	0	0	0
Iraq	0	0	0	0	0	494
Kuwait	3	0	0	0	8	188
Libya	0	0	0	0	32	115
Nigeria	0	0	-1	0	47	1,100
Qatar	0	0	0	0	2	2
Saudi Arabia	-1	0	0	0	32	1,455
United Arab Emirates	-1	0	0	0	0	7
Venezuela	-2	17	-5	0	199	1,332
<b>Non OPEC</b>	<b>-337</b>	<b>5</b>	<b>-43</b>	<b>-7</b>	<b>1,572</b>	<b>6,204</b>
Argentina	3	0	-1	0	24	50
Aruba	8	0	0	0	110	110
Australia	-8	0	-1	0	-9	-8
Bahamas	0	0	0	0	-24	-24
Bahrain	0	0	0	0	0	0
Belgium	-5	0	-3	0	71	71
Brazil	-40	0	-1	0	-7	168
Brunei	0	0	0	0	0	13
Cameroon	0	0	0	0	3	34
Canada	-19	11	-1	0	420	2,258
Chad	0	0	0	0	1	73
China	-4	0	-2	0	-4	3
Colombia	0	0	-2	0	12	145
Denmark	-4	0	0	0	3	3
Dominican Republic	-3	-1	-1	0	-17	-17
Ecuador	-1	0	-1	0	-17	185
Equatorial Guinea	0	0	0	0	3	57
Estonia	0	0	0	0	17	17
Finland	-1	0	0	0	26	26
France	-7	0	-1	0	49	49
Gabon	0	0	0	0	2	65
Germany	0	0	-1	0	70	70
Guatemala	-2	0	-1	0	-23	-11
Honduras	-1	0	0	0	-27	-27
India	-12	0	-1	0	8	8
Italy	-28	0	-2	0	22	22
Japan	-44	2	-1	0	-14	-14
Korea, South	-1	0	7	0	114	114
Latvia	0	0	0	0	8	8
Lithuania	0	0	0	0	12	12
Malaysia	0	0	0	0	13	14
Mexico	-46	-2	-12	-1	-134	1,286
Netherlands	-7	0	-1	0	59	59
Netherlands Antilles	0	0	-1	0	-7	-7
Norway	-3	0	0	0	86	145
Oman	0	0	0	0	0	32
Panama	0	-1	-2	0	-53	-53
Portugal	-7	0	0	0	18	18
Puerto Rico	0	0	-3	0	-10	-10
Russia	0	0	0	0	293	417
Spain	-43	-1	0	0	5	5
Sweden	0	0	0	0	26	26
Trinidad and Tobago	0	0	0	0	52	99
United Kingdom	-3	0	0	0	175	284
Vietnam	0	0	0	0	0	29
Virgin Islands, U.S.	11	0	0	0	334	334
Yemen	0	0	0	0	1	16
Other	0	0	0	0	0	0
<b>Total</b>	<b>-339</b>	<b>21</b>	<b>-50</b>	<b>-7</b>	<b>2,132</b>	<b>12,143</b>
<b>Persian Gulf</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>42</b>	<b>2,146</b>

<sup>a</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-814, "Monthly Imports Report" and the U.S. Bureau of the Census.

**Table 53. Stocks of Crude Oil and Petroleum Products by PAD District, October 2007**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Crude Oil</b>	<b>16,234</b>	<b>60,420</b>	<b>854,994</b>	<b>15,307</b>	<b>55,955</b>	<b>1,002,910</b>
Refinery	15,009	12,465	47,434	2,454	22,102	99,464
Tank Farms and Pipelines (Includes Cushing, OK)	1,189	46,804	99,650	11,343	28,753	187,739
Cushing, Oklahoma	-	13,804	-	-	-	-
Leases	36	1,151	13,781	1,510	722	17,200
Strategic Petroleum Reserve <sup>a</sup>	0	0	694,129	0	0	694,129
Alaskan In Transit	0	0	0	0	4,378	4,378
<b>Total Stocks, All Oils (excluding Crude Oil)<sup>b</sup></b>	<b>165,283</b>	<b>160,741</b>	<b>272,416</b>	<b>16,112</b>	<b>89,114</b>	<b>703,666</b>
Refinery	30,673	47,647	123,312	10,264	53,804	265,700
Bulk Terminal	105,853	74,491	99,443	2,636	29,160	311,583
Pipeline	28,704	37,758	45,132	3,051	5,990	120,635
Natural Gas Processing Plant	53	845	4,529	161	160	5,748
<b>Pentanes Plus</b>	<b>25</b>	<b>3,278</b>	<b>8,699</b>	<b>153</b>	<b>214</b>	<b>12,369</b>
Refinery	0	617	257	23	0	897
Bulk Terminal	0	2,113	6,874	1	165	9,153
Pipeline	0	446	625	82	0	1,153
Natural Gas Processing Plant	25	102	943	47	49	1,166
<b>Liquefied Petroleum Gases</b>	<b>7,360</b>	<b>43,043</b>	<b>64,893</b>	<b>1,400</b>	<b>6,945</b>	<b>123,641</b>
Refinery	2,023	4,894	8,395	486	2,424	18,222
Bulk Terminal	3,181	29,889	45,404	13	4,410	82,897
Pipeline	2,128	7,517	7,508	787	0	17,940
Natural Gas Processing Plant	28	743	3,586	114	111	4,582
<b>Ethane/Ethylene</b>	<b>0</b>	<b>2,573</b>	<b>13,443</b>	<b>417</b>	<b>0</b>	<b>16,433</b>
Refinery	0	0	105	0	0	105
Bulk Terminal	0	1,564	9,092	0	0	10,656
Ethylene	0	0	156	0	0	156
Pipeline	0	774	3,348	416	0	4,538
Natural Gas Processing Plant	0	235	898	1	0	1,134
<b>Propane/Propylene</b>	<b>5,062</b>	<b>23,311</b>	<b>29,698</b>	<b>423</b>	<b>2,483</b>	<b>60,977</b>
Refinery	630	1,799	2,141	142	109	4,821
Bulk Terminal	2,735	16,638	23,714	13	2,347	45,447
Nonfuel Use	0	146	1,687	0	0	1,833
Pipeline	1,678	4,602	2,817	208	0	9,305
Natural Gas Processing Plant	19	272	1,026	60	27	1,404
<b>Normal Butane/Butylene</b>	<b>1,999</b>	<b>14,141</b>	<b>16,240</b>	<b>391</b>	<b>3,992</b>	<b>36,763</b>
Refinery	1,098	2,195	4,743	254	1,891	10,181
Bulk Terminal	446	10,236	9,838	0	2,063	22,583
Refinery Grade Butane	0	4,682	3,415	0	0	8,097
Pipeline	450	1,573	764	98	0	2,885
Natural Gas Processing Plant	5	137	895	39	38	1,114
<b>Isobutane/Isobutylene</b>	<b>299</b>	<b>3,018</b>	<b>5,512</b>	<b>169</b>	<b>470</b>	<b>9,468</b>
Refinery	295	900	1,406	90	424	3,115
Bulk Terminal	0	1,451	2,760	0	0	4,211
Pipeline	0	568	579	65	0	1,212
Natural Gas Processing Plant	4	99	767	14	46	930
<b>Other Hydrocarbons/Hydrogen/Oxygenates</b>	<b>3,786</b>	<b>4,152</b>	<b>3,074</b>	<b>156</b>	<b>1,822</b>	<b>12,990</b>
Refinery	109	63	116	66	30	384
Bulk Terminal	3,677	4,087	2,958	90	1,667	12,479
Pipeline	0	2	0	0	125	127
<b>Other Hydrocarbons/Hydrogen</b>	<b>0</b>	<b>42</b>	<b>1</b>	<b>0</b>	<b>7</b>	<b>50</b>
Refinery	0	42	1	0	7	50
<b>Fuel Ethanol</b>	<b>3,786</b>	<b>4,104</b>	<b>1,562</b>	<b>156</b>	<b>1,815</b>	<b>11,423</b>
Refinery	109	21	30	66	23	249
Bulk Terminal <sup>c</sup>	3,677	4,081	1,532	90	1,667	11,047
Pipeline	0	2	0	0	125	127
<b>MTBE</b>	<b>0</b>	<b>0</b>	<b>1,454</b>	<b>0</b>	<b>0</b>	<b>1,454</b>
Refinery	0	0	85	0	0	85
Bulk Terminal <sup>d</sup>	0	0	1,369	0	0	1,369
Pipeline	0	0	0	0	0	0
<b>Other Oxygenates<sup>e</sup></b>	<b>0</b>	<b>6</b>	<b>57</b>	<b>0</b>	<b>0</b>	<b>63</b>
Refinery	0	0	0	0	0	0
Bulk Terminal <sup>d</sup>	0	6	57	0	0	63
Pipeline	0	0	0	0	0	0

See footnotes at end of table.

**Table 53. Stocks of Crude Oil and Petroleum Products by PAD District, October 2007 (Continued)**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Unfinished Oils</b>	<b>9,381</b>	<b>13,818</b>	<b>45,258</b>	<b>3,396</b>	<b>19,839</b>	<b>91,692</b>
Naphthas and Lighter	2,480	3,594	10,404	1,068	3,634	21,180
Refinery	1,766	3,594	9,977	1,068	3,613	20,018
Bulk Terminal	714	0	427	0	21	1,162
Kerosene and Light Gas Oils	834	2,646	8,272	585	4,679	17,016
Refinery	834	2,646	8,161	585	4,679	16,905
Bulk Terminal	0	0	111	0	0	111
Heavy Gas Oils	4,204	4,861	18,248	1,374	8,834	37,521
Refinery	3,740	4,861	17,121	1,374	8,662	35,758
Bulk Terminal	464	0	1,127	0	172	1,763
Residuum	1,863	2,717	8,334	369	2,692	15,975
Refinery	1,861	2,710	8,334	369	2,692	15,966
Bulk Terminal	2	7	0	0	0	9
<b>Motor Gasoline Blending Components</b>	<b>22,350</b>	<b>15,392</b>	<b>28,426</b>	<b>1,513</b>	<b>20,981</b>	<b>88,662</b>
Refinery	7,562	8,034	16,702	1,222	13,504	47,024
Bulk Terminal	11,428	4,172	6,898	133	5,095	27,726
Pipeline	3,360	3,186	4,826	158	2,382	13,912
<b>Reformulated</b>	<b>14,176</b>	<b>6,076</b>	<b>9,341</b>	<b>0</b>	<b>10,245</b>	<b>39,838</b>
Refinery	2,610	1,261	2,630	0	4,653	11,154
Bulk Terminal	8,559	3,513	2,750	0	4,042	18,864
Pipeline	3,007	1,302	3,961	0	1,550	9,820
<b>GTAB</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Refinery	0	0	0	0	0	0
Bulk Terminal	0	0	0	0	0	0
Pipeline	0	0	0	0	0	0
<b>RBOB for Blending with Ether</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Refinery	0	0	0	0	0	0
Bulk Terminal	0	0	0	0	0	0
Pipeline	0	0	0	0	0	0
<b>RBOB for Blending with Alcohol</b>	<b>14,176</b>	<b>6,076</b>	<b>9,341</b>	<b>0</b>	<b>10,245</b>	<b>39,838</b>
Refinery	2,610	1,261	2,630	0	4,653	11,154
Bulk Terminal	8,559	3,513	2,750	0	4,042	18,864
Pipeline	3,007	1,302	3,961	0	1,550	9,820
<b>Conventional</b>	<b>8,174</b>	<b>9,316</b>	<b>19,085</b>	<b>1,513</b>	<b>10,736</b>	<b>48,824</b>
Refinery	4,952	6,773	14,072	1,222	8,851	35,870
Bulk Terminal	2,869	659	4,148	133	1,053	8,862
Pipeline	353	1,884	865	158	832	4,092
<b>CBOB</b>	<b>4</b>	<b>2,600</b>	<b>824</b>	<b>158</b>	<b>1,675</b>	<b>5,261</b>
Refinery	0	1,179	271	0	945	2,395
Bulk Terminal	0	651	62	0	352	1,065
Pipeline	4	770	491	158	378	1,801
<b>GTAB</b>	<b>493</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>258</b>	<b>751</b>
Refinery	0	0	0	0	0	0
Bulk Terminal	493	0	0	0	258	751
Pipeline	0	0	0	0	0	0
<b>Other</b>	<b>7,677</b>	<b>6,716</b>	<b>18,261</b>	<b>1,355</b>	<b>8,803</b>	<b>42,812</b>
Refinery	4,952	5,594	13,801	1,222	7,906	33,475
Bulk Terminal	2,376	8	4,086	133	443	7,046
Pipeline	349	1,114	374	0	454	2,291
<b>Aviation Gasoline Blending Components</b>	<b>0</b>	<b>21</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>30</b>
Refinery	0	21	9	0	0	30
<b>Finished Motor Gasoline</b>	<b>27,112</b>	<b>31,271</b>	<b>38,149</b>	<b>4,103</b>	<b>7,075</b>	<b>107,710</b>
Refinery	2,314	4,756	13,238	1,693	2,385	24,386
Bulk Terminal	16,347	14,620	10,289	1,157	4,168	46,581
Pipeline	8,451	11,895	14,622	1,253	522	36,743
<b>Reformulated</b>	<b>148</b>	<b>7</b>	<b>423</b>	<b>0</b>	<b>619</b>	<b>1,197</b>
Refinery	0	0	0	0	63	63
Bulk Terminal	148	7	12	0	556	723
Pipeline	0	0	411	0	0	411
<b>Reformulated (Blended with Ether)</b>	<b>22</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>31</b>
Refinery	0	0	0	0	0	0
Bulk Terminal	22	1	0	0	8	31
Pipeline	0	0	0	0	0	0
<b>Reformulated (Blended with Alcohol)</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>74</b>	<b>118</b>
Refinery	0	0	0	0	16	16
Bulk Terminal	44	0	0	0	58	102
Pipeline	0	0	0	0	0	0
<b>Reformulated (Non-Oxygenated)</b>	<b>82</b>	<b>6</b>	<b>423</b>	<b>0</b>	<b>537</b>	<b>1,048</b>
Refinery	0	0	0	0	47	47
Bulk Terminal	82	6	12	0	490	590
Pipeline	0	0	411	0	0	411

See footnotes at end of table.

**Table 53. Stocks of Crude Oil and Petroleum Products by PAD District, October 2007 (Continued)**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Conventional</b>	<b>26,964</b>	<b>31,264</b>	<b>37,726</b>	<b>4,103</b>	<b>6,456</b>	<b>106,513</b>
Refinery	2,314	4,756	13,238	1,693	2,322	24,323
Bulk Terminal	16,199	14,613	10,277	1,157	3,612	45,858
Pipeline	8,451	11,895	14,211	1,253	522	36,332
<b>Conventional (Blended with Alcohol)</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>0</b>	<b>40</b>
Refinery	0	0	0	29	0	29
Bulk Terminal	11	0	0	0	0	11
Pipeline	0	0	0	0	0	0
<b>Conventional (Other)</b>	<b>26,953</b>	<b>31,264</b>	<b>37,726</b>	<b>4,074</b>	<b>6,456</b>	<b>106,473</b>
Refinery	2,314	4,756	13,238	1,664	2,322	24,294
Bulk Terminal	16,188	14,613	10,277	1,157	3,612	45,847
Pipeline	8,451	11,895	14,211	1,253	522	36,332
<b>Finished Aviation Gasoline</b>	<b>61</b>	<b>179</b>	<b>450</b>	<b>28</b>	<b>221</b>	<b>939</b>
Refinery	0	65	379	28	123	595
Bulk Terminal	61	94	71	0	98	324
Pipeline	0	20	0	0	0	20
<b>Kerosene-Type Jet Fuel</b>	<b>10,266</b>	<b>7,227</b>	<b>14,161</b>	<b>538</b>	<b>9,471</b>	<b>41,663</b>
Refinery	1,013	1,685	5,565	306	3,592	12,161
Bulk Terminal	3,497	2,443	2,705	126	4,589	13,360
Pipeline	5,756	3,099	5,891	106	1,290	16,142
<b>Kerosene</b>	<b>2,036</b>	<b>279</b>	<b>410</b>	<b>71</b>	<b>77</b>	<b>2,873</b>
Refinery	77	140	270	6	67	560
Bulk Terminal	1,850	139	140	0	0	2,129
Pipeline	109	0	0	65	10	184
<b>Distillate Fuel Oil<sup>b</sup></b>	<b>60,622</b>	<b>28,642</b>	<b>30,628</b>	<b>2,582</b>	<b>11,467</b>	<b>133,941</b>
Refinery	5,092	6,263	12,568	1,260	4,889	30,072
Bulk Terminal	46,630	10,793	6,405	722	4,962	69,512
Pipeline	8,900	11,586	11,655	600	1,616	34,357
<b>15 ppm sulfur and Under</b>	<b>16,490</b>	<b>20,045</b>	<b>17,143</b>	<b>2,057</b>	<b>8,673</b>	<b>64,408</b>
Refinery	2,063	4,237	6,167	776	3,521	16,764
Bulk Terminal	10,922	8,613	4,103	691	3,940	28,269
Pipeline	3,505	7,195	6,873	590	1,212	19,375
<b>Greater than 15 ppm to 500 ppm sulfur</b>	<b>7,780</b>	<b>5,516</b>	<b>7,983</b>	<b>264</b>	<b>1,362</b>	<b>22,905</b>
Refinery	482	776	3,037	237	472	5,004
Bulk Terminal	5,278	1,571	1,482	27	529	8,887
Pipeline	2,020	3,169	3,464	0	361	9,014
<b>Greater than 500 ppm sulfur</b>	<b>36,352</b>	<b>3,081</b>	<b>5,502</b>	<b>261</b>	<b>1,432</b>	<b>46,628</b>
Refinery	2,547	1,250	3,364	247	896	8,304
Bulk Terminal	30,430	609	820	4	493	32,356
Pipeline	3,375	1,222	1,318	10	43	5,968
<b>Residual Fuel Oil<sup>f</sup></b>	<b>14,809</b>	<b>1,369</b>	<b>16,796</b>	<b>333</b>	<b>5,502</b>	<b>38,809</b>
Refinery	1,605	1,234	4,427	333	2,892	10,491
Bulk Terminal	13,204	135	12,369	0	2,565	28,273
Pipeline	0	0	0	0	45	45
<b>Less than 0.31% Sulfur</b>	<b>4,186</b>	<b>16</b>	<b>1,557</b>	<b>15</b>	<b>231</b>	<b>6,005</b>
Refinery	422	0	81	15	135	653
Bulk Terminal	3,764	16	1,476	0	96	5,352
<b>0.31% to 1.00% Sulfur</b>	<b>5,881</b>	<b>162</b>	<b>4,383</b>	<b>84</b>	<b>1,350</b>	<b>11,860</b>
Refinery	892	156	458	84	1,061	2,651
Bulk Terminal	4,989	6	3,925	0	289	9,209
<b>Greater than 1.00% Percent Sulfur</b>	<b>4,742</b>	<b>1,191</b>	<b>10,856</b>	<b>234</b>	<b>3,876</b>	<b>20,899</b>
Refinery	291	1,078	3,888	234	1,696	7,187
Bulk Terminal	4,451	113	6,968	0	2,180	13,712
<b>Petrochemical Feedstocks</b>	<b>502</b>	<b>485</b>	<b>2,315</b>	<b>0</b>	<b>56</b>	<b>3,358</b>
Refinery	502	485	2,315	0	56	3,358
Naphtha for Petrochemical Feedstock Use	502	370	1,173	0	1	2,046
Other Oils for Petrochemical Feedstock Use	0	115	1,142	0	55	1,312
<b>Special Naphthas</b>	<b>50</b>	<b>213</b>	<b>1,225</b>	<b>0</b>	<b>23</b>	<b>1,511</b>
Refinery	13	156	1,141	0	23	1,333
Bulk Terminal	37	57	84	0	0	178

See footnotes at end of table.

**Table 53. Stocks of Crude Oil and Petroleum Products by PAD District, October 2007 (Continued)**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Lubricants</b>	<b>1,603</b>	<b>1,350</b>	<b>5,531</b>	<b>0</b>	<b>1,642</b>	<b>10,126</b>
Refinery	690	511	4,203	0	1,163	6,567
Bulk Terminal	913	839	1,328	0	479	3,559
<b>Waxes</b>	<b>78</b>	<b>65</b>	<b>285</b>	<b>2</b>	<b>0</b>	<b>430</b>
Refinery	78	65	285	2	0	430
<b>Petroleum Coke</b>	<b>108</b>	<b>648</b>	<b>6,852</b>	<b>146</b>	<b>1,746</b>	<b>9,500</b>
Refinery	108	648	6,852	146	1,746	9,500
<b>Asphalt and Road Oil</b>	<b>5,006</b>	<b>9,115</b>	<b>4,915</b>	<b>1,681</b>	<b>1,741</b>	<b>22,458</b>
Refinery	1,270	4,121	2,750	1,295	1,052	10,488
Bulk Terminal	3,736	4,994	2,165	386	689	11,970
<b>Miscellaneous Products</b>	<b>128</b>	<b>194</b>	<b>340</b>	<b>10</b>	<b>292</b>	<b>964</b>
Refinery	16	78	247	2	212	555
Bulk Terminal	112	109	88	8	80	397
Pipeline	0	7	5	0	0	12
<b>Total Stocks, All Oils</b>	<b>181,517</b>	<b>221,161</b>	<b>1,127,410</b>	<b>31,419</b>	<b>145,069</b>	<b>1,706,576</b>

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

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

<sup>c</sup> Includes stocks held at fuel ethanol production facilities.

<sup>d</sup> Includes stocks held by merchant producers.

<sup>e</sup> 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).

<sup>f</sup> Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

**Table 54. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, October 2007**  
(Thousand Barrels)

PAD District and State	Motor Gasoline			Kerosene	Distillate Fuel Oil <sup>a</sup>				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		
<b>PAD District 1</b>	<b>18,513</b>	<b>148</b>	<b>18,661</b>	<b>1,927</b>	<b>12,985</b>	<b>5,760</b>	<b>32,977</b>	<b>51,722</b>	<b>14,809</b>	<b>3,384</b>
Connecticut	0	0	0	72	447	212	4,193	4,852	140	0
Delaware	329	0	329	1	259	9	489	757	270	345
District of Columbia	0	0	0	0	0	0	0	0	0	0
Florida	4,434	0	4,434	27	1,603	274	238	2,115	1,038	393
Georgia	1,711	0	1,711	17	699	371	194	1,264	236	0
Maine	826	0	826	174	450	88	1,259	1,797	346	0
Maryland	56	17	73	94	631	641	2,411	3,683	2,116	2
Massachusetts	0	0	0	1	589	22	2,580	3,191	483	0
New Hampshire	0	0	0	57	193	17	696	906	126	563
New Jersey	1,751	0	1,751	700	1,907	1,174	8,991	12,072	5,688	241
New York	1,478	31	1,509	432	1,149	1,508	5,392	8,049	2,785	267
North Carolina	2,181	0	2,181	61	836	298	544	1,678	202	2
Pennsylvania	3,316	0	3,316	183	2,739	425	3,666	6,830	819	563
Rhode Island	0	0	0	0	163	29	1,192	1,384	66	0
South Carolina	998	0	998	50	539	104	201	844	194	769
Vermont	32	0	32	0	10	0	41	51	0	0
Virginia	1,212	100	1,312	47	668	570	870	2,108	295	223
West Virginia	189	0	189	11	103	18	20	141	5	16
<b>PAD District 2</b>	<b>19,369</b>	<b>7</b>	<b>19,376</b>	<b>279</b>	<b>12,850</b>	<b>2,347</b>	<b>1,859</b>	<b>17,056</b>	<b>1,369</b>	<b>18,709</b>
Illinois	2,271	0	2,271	61	2,379	498	177	3,054	390	840
Indiana	3,046	0	3,046	63	2,083	540	551	3,174	189	102
Iowa	663	0	663	0	640	55	10	705	0	382
Kansas	1,459	0	1,459	14	997	11	248	1,256	45	12,775
Kentucky	1,135	0	1,135	1	885	18	22	925	154	451
Michigan	1,596	7	1,603	0	858	100	1	959	79	2,790
Minnesota	766	0	766	0	541	49	39	629	136	316
Missouri	597	0	597	0	541	86	50	677	8	166
Nebraska	406	0	406	0	249	0	34	283	0	268
North Dakota	286	0	286	0	193	77	0	270	17	38
Ohio	2,952	0	2,952	91	1,291	187	304	1,782	150	333
Oklahoma	1,409	0	1,409	27	987	115	222	1,324	109	224
South Dakota	145	0	145	0	36	0	0	36	0	0
Tennessee	1,797	0	1,797	22	644	376	10	1,030	41	6
Wisconsin	841	0	841	0	526	235	191	952	51	18
<b>PAD District 3</b>	<b>23,515</b>	<b>12</b>	<b>23,527</b>	<b>410</b>	<b>10,270</b>	<b>4,519</b>	<b>4,184</b>	<b>18,973</b>	<b>16,796</b>	<b>26,881</b>
Alabama	1,270	0	1,270	9	360	120	50	530	76	102
Arkansas	913	0	913	0	370	75	106	551	6	44
Louisiana	6,284	6	6,290	1	2,057	1,334	1,452	4,843	7,233	1,138
Mississippi	2,243	0	2,243	0	649	372	161	1,182	40	3,122
New Mexico	362	0	362	7	286	43	123	452	56	25
Texas	12,443	6	12,449	393	6,548	2,575	2,292	11,415	9,385	22,450
<b>PAD District 4</b>	<b>2,850</b>	<b>0</b>	<b>2,850</b>	<b>6</b>	<b>1,467</b>	<b>264</b>	<b>251</b>	<b>1,982</b>	<b>333</b>	<b>215</b>
Colorado	659	0	659	0	230	59	0	289	16	29
Idaho	153	0	153	0	45	27	4	76	0	0
Montana	734	0	734	5	520	52	0	572	84	34
Utah	684	0	684	1	411	126	200	737	110	104
Wyoming	620	0	620	0	261	0	47	308	123	48
<b>PAD District 5</b>	<b>5,934</b>	<b>619</b>	<b>6,553</b>	<b>67</b>	<b>7,461</b>	<b>1,001</b>	<b>1,389</b>	<b>9,851</b>	<b>5,457</b>	<b>2,483</b>
Alaska	782	0	782	0	391	38	384	813	268	4
Arizona	432	490	922	0	562	17	0	579	0	1,813
California	1,149	129	1,278	67	4,705	268	330	5,303	2,792	554
Hawaii	29	0	29	0	143	207	298	648	750	91
Nevada	164	0	164	0	66	9	0	75	0	0
Oregon	1,058	0	1,058	0	659	35	64	758	357	0
Washington	2,320	0	2,320	0	935	427	313	1,675	1,290	21
<b>U.S. Total<sup>a</sup></b>	<b>70,181</b>	<b>786</b>	<b>70,967</b>	<b>2,689</b>	<b>45,033</b>	<b>13,891</b>	<b>40,660</b>	<b>99,584</b>	<b>38,764</b>	<b>51,672</b>

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

Notes: Stocks are reported as of the last day of the month. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," and EIA-816, "Monthly Natural Gas Liquids Report."



**Table 55. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, October 2007**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
<b>Crude Oil</b>	<b>0</b>	<b>1,492</b>	<b>0</b>	<b>404</b>	<b>1,725</b>	<b>1,434</b>	<b>0</b>	<b>269</b>	<b>44,862</b>
<b>Petroleum Products</b>	<b>10,562</b>	<b>219</b>	<b>0</b>	<b>1,953</b>	<b>8,165</b>	<b>2,790</b>	<b>0</b>	<b>91,414</b>	<b>38,940</b>
Pentanes Plus	0	0	0	0	112	0	0	0	724
Liquefied Petroleum Gases	0	0	0	852	4,520	0	0	1,898	4,517
Unfinished Oils	8	0	0	264	937	0	0	104	0
Motor Gasoline Blending Components	0	0	0	0	152	0	0	6,677	5,370
Reformulated	0	0	0	0	127	0	0	6,233	3,178
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	127	0	0	6,233	3,178
Conventional	0	0	0	0	25	0	0	444	2,192
CBOB for Blending with Alcohol	0	0	0	0	0	0	0	444	773
GTAB	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	25	0	0	0	1,419
Finished Motor Gasoline	6,440	0	0	351	685	1,078	0	42,330	10,933
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	6,440	0	0	351	685	1,078	0	42,330	10,933
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	6,440	0	0	351	685	1,078	0	42,330	10,933
Finished Aviation Gasoline	0	0	0	0	0	0	0	101	50
Kerosene-Type Jet Fuel	572	201	0	29	3	751	0	14,737	3,551
Kerosene	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	3,533	0	0	262	1,043	961	0	22,777	12,157
15 ppm sulfur and Under	2,010	0	0	262	346	961	0	12,421	9,918
Greater than 15 ppm to 500 ppm sulfur	1,055	0	0	0	697	0	0	5,372	1,989
Greater than 500 ppm sulfur	468	0	0	0	0	0	0	4,984	250
Residual Fuel Oil	0	0	0	0	339	0	0	1,051	89
Petrochemical Feedstocks	9	0	0	8	22	0	0	622	142
Naphtha for Petrochemical Feedstock Use	0	0	0	8	22	0	0	622	133
Other Oils for Petrochemical Feedstock Use	9	0	0	0	0	0	0	0	9
Special Naphthas	0	0	0	0	0	0	0	11	42
Lubricants	0	18	0	9	64	0	0	549	707
Waxes	0	0	0	9	0	0	0	0	0
Asphalt and Road Oil	0	0	0	169	288	0	0	544	653
Miscellaneous Products	0	0	0	0	0	0	0	13	5
<b>Total</b>	<b>10,562</b>	<b>1,711</b>	<b>0</b>	<b>2,357</b>	<b>9,890</b>	<b>4,224</b>	<b>0</b>	<b>91,683</b>	<b>83,802</b>

See footnotes at end of table.

**Table 55. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, October 2007 (Continued)**  
(Thousand Barrels)

Commodity	From 3 to		From 4 to			From 5 to			
	4	5	2	3	5	1	2	3	4
<b>Crude Oil</b>	<b>0</b>	<b>0</b>	<b>4,489</b>	<b>180</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b>	<b>956</b>	<b>4,678</b>	<b>1,524</b>	<b>4,956</b>	<b>946</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Pentanes Plus	0	0	95	665	0	0	0	0	0
Liquefied Petroleum Gases	76	0	570	4,291	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	1,598	0	0	0	0	0	0	0
Reformulated	0	1,598	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	1,598	0	0	0	0	0	0	0
Conventional	0	0	0	0	0	0	0	0	0
CBOB for Blending with Alcohol	0	0	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	446	2,228	493	0	877	0	0	0	0
Reformulated	0	829	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	829	0	0	0	0	0	0	0
Conventional	446	1,399	493	0	877	0	0	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	446	1,399	493	0	877	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	324	175	48	0	0	0	0	0	0
Kerosene	0	0	5	0	0	0	0	0	0
Distillate Fuel Oil	110	677	313	0	69	0	0	0	0
15 ppm sulfur and Under	110	677	313	0	69	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 <sup>a</sup>	0	0	0	0	0	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	0	0
Lubricants	0	0	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>956</b>	<b>4,678</b>	<b>6,013</b>	<b>5,136</b>	<b>946</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

**Table 56. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, October 2007**  
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to	
	2	3	1	3	4	1	2
<b>Crude Oil</b>	<b>0</b>	<b>396</b>	<b>228</b>	<b>1,425</b>	<b>1,434</b>	<b>269</b>	<b>43,214</b>
<b>Petroleum Products</b>	<b>10,506</b>	<b>0</b>	<b>883</b>	<b>5,781</b>	<b>2,790</b>	<b>73,426</b>	<b>34,344</b>
Pentanes Plus	0	0	0	112	0	0	724
Liquefied Petroleum Gases	0	0	852	4,520	0	1,844	4,517
Motor Gasoline Blending Components	0	0	0	152	0	6,677	5,129
Reformulated	0	0	0	127	0	6,233	3,178
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	127	0	6,233	3,178
Conventional	0	0	0	25	0	444	1,951
CBOB for Blending with Alcohol	0	0	0	0	0	444	773
GTAB	0	0	0	0	0	0	0
Other	0	0	0	25	0	0	1,178
Finished Motor Gasoline	6,401	0	2	613	1,078	32,376	9,438
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	6,401	0	2	613	1,078	32,376	9,438
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	6,401	0	2	613	1,078	32,376	9,438
Finished Aviation Gasoline	0	0	0	0	0	0	30
Kerosene-Type Jet Fuel	572	0	29	3	751	12,803	3,479
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	3,533	0	0	381	961	19,726	11,027
15 ppm sulfur and Under	2,010	0	0	346	961	9,765	9,562
Greater than 15 ppm to 500 ppm sulfur	1,055	0	0	35	0	4,977	1,465
Greater than 500 ppm sulfur	468	0	0	0	0	4,984	0
Residual Fuel Oil	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
<b>Total</b>	<b>10,506</b>	<b>396</b>	<b>1,111</b>	<b>7,206</b>	<b>4,224</b>	<b>73,695</b>	<b>77,558</b>

Commodity	From 3 to		From 4 to			From 5 to	
	4	5	2	3	5	3	4
<b>Crude Oil</b>	<b>0</b>	<b>0</b>	<b>4,489</b>	<b>180</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b>	<b>956</b>	<b>4,537</b>	<b>1,524</b>	<b>4,956</b>	<b>946</b>	<b>0</b>	<b>0</b>
Pentanes Plus	0	0	95	665	0	0	0
Liquefied Petroleum Gases	76	0	570	4,291	0	0	0
Motor Gasoline Blending Components	0	1,457	0	0	0	0	0
Reformulated	0	1,457	0	0	0	0	0
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	1,457	0	0	0	0	0
Conventional	0	0	0	0	0	0	0
CBOB for Blending with Alcohol	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Finished Motor Gasoline	446	2,228	493	0	877	0	0
Reformulated	0	829	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	829	0	0	0	0	0
Conventional	446	1,399	493	0	877	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	446	1,399	493	0	877	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	324	175	48	0	0	0	0
Kerosene	0	0	5	0	0	0	0
Distillate Fuel Oil	110	677	313	0	69	0	0
15 ppm sulfur and Under	110	677	313	0	69	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
<b>Total</b>	<b>956</b>	<b>4,537</b>	<b>6,013</b>	<b>5,136</b>	<b>946</b>	<b>0</b>	<b>0</b>

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



**Table 57. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between  
PAD Districts, October 2007  
(Thousand Barrels)**

Commodity	From 1 to			From 2 to			From 3 to	
	2	3	5	1	3	5	1	New England
<b>Crude Oil</b>	<b>0</b>	<b>1,096</b>	<b>0</b>	<b>176</b>	<b>300</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b>	<b>56</b>	<b>219</b>	<b>0</b>	<b>1,070</b>	<b>2,384</b>	<b>0</b>	<b>17,988</b>	<b>120</b>
Liquefied Petroleum Gases	0	0	0	0	0	0	54	0
Unfinished Oils	8	0	0	264	937	0	104	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	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	0	0	0	0
CBOB for Blending with Alcohol	0	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Finished Motor Gasoline	39	0	0	349	72	0	9,954	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	39	0	0	349	72	0	9,954	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0
Conventional Other	39	0	0	349	72	0	9,954	0
Finished Aviation Gasoline	0	0	0	0	0	0	101	0
Kerosene-Type Jet Fuel	0	201	0	0	0	0	1,934	0
Kerosene	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	262	662	0	3,051	0
15 ppm sulfur and Under	0	0	0	262	0	0	2,656	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	662	0	395	0
Greater than 500 ppm sulfur	0	0	0	0	0	0	0	0
Residual Fuel Oil	0	0	0	0	339	0	1,051	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	135	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	0	339	0	916	0
Petrochemical Feedstocks	9	0	0	8	22	0	622	0
Naphtha for Petrochemical Feedstock Use	0	0	0	8	22	0	622	0
Other Oils for Petrochemical Feedstock Use	9	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	11	0
Lubricants	0	18	0	9	64	0	549	0
Waxes	0	0	0	9	0	0	0	0
Asphalt and Road Oil	0	0	0	169	288	0	544	120
Miscellaneous Products	0	0	0	0	0	0	13	0
<b>Total</b>	<b>56</b>	<b>1,315</b>	<b>0</b>	<b>1,246</b>	<b>2,684</b>	<b>0</b>	<b>17,988</b>	<b>120</b>

See footnotes at end of table.

**Table 57. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, October 2007 (Continued)**  
(Thousand Barrels)

Commodity	From 3 to				From 5 to		
	Central Atlantic	Lower Atlantic	2	5	1	2	3
<b>Crude Oil</b>	<b>0</b>	<b>0</b>	<b>1,648</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b>	<b>715</b>	<b>17,153</b>	<b>4,596</b>	<b>141</b>	<b>0</b>	<b>0</b>	<b>0</b>
Liquefied Petroleum Gases	0	54	0	0	0	0	0
Unfinished Oils	104	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	241	141	0	0	0
Reformulated	0	0	0	141	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	141	0	0	0
Conventional	0	0	241	0	0	0	0
CBOB for Blending with Alcohol	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0
Other	0	0	241	0	0	0	0
Finished Motor Gasoline	0	9,954	1,495	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	9,954	1,495	0	0	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	0	9,954	1,495	0	0	0	0
Finished Aviation Gasoline	0	101	20	0	0	0	0
Kerosene-Type Jet Fuel	0	1,934	72	0	0	0	0
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	0	3,051	1,130	0	0	0	0
15 ppm sulfur and Under	0	2,656	356	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	0	395	524	0	0	0	0
Greater than 500 ppm sulfur	0	0	250	0	0	0	0
Residual Fuel Oil	0	1,051	89	0	0	0	0
Less than 0.31 to percent sulfur	0	135	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	916	89	0	0	0	0
Petrochemical Feedstocks	0	622	142	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	622	133	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	9	0	0	0	0
Special Naphthas	11	0	42	0	0	0	0
Lubricants	452	97	707	0	0	0	0
Waxes	0	0	0	0	0	0	0
Asphalt and Road Oil	135	289	653	0	0	0	0
Miscellaneous Products	13	0	5	0	0	0	0
<b>Total</b>	<b>715</b>	<b>17,153</b>	<b>6,244</b>	<b>141</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

**Table 58. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, October 2007**  
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net	Receipts	Shipments	Net	Receipts	Shipments	Net
<b>Crude Oil</b>	<b>673</b>	<b>1,492</b>	<b>-819</b>	<b>49,351</b>	<b>3,563</b>	<b>45,788</b>	<b>3,397</b>	<b>45,131</b>	<b>-41,734</b>
<b>Petroleum Products</b>	<b>93,367</b>	<b>10,781</b>	<b>82,586</b>	<b>51,026</b>	<b>12,908</b>	<b>38,118</b>	<b>13,340</b>	<b>135,988</b>	<b>-122,648</b>
Pentanes Plus	0	0	0	819	112	707	777	724	53
Liquefied Petroleum Gases	2,750	0	2,750	5,087	5,372	-285	8,811	6,491	2,320
Ethane/Ethylene	0	0	0	1,119	2,934	-1,815	5,481	897	4,584
Propane/Propylene	2,712	0	2,712	2,635	1,572	1,063	1,772	4,421	-2,649
Normal Butane/Butylene	38	0	38	625	678	-53	1,055	518	537
Isobutane/Isobutylene	0	0	0	708	188	520	503	655	-152
Unfinished Oils	368	8	360	8	1,201	-1,193	937	104	833
Motor Gasoline Blending Components	6,677	0	6,677	5,370	152	5,218	152	13,645	-13,493
Reformulated	6,233	0	6,233	3,178	127	3,051	127	11,009	-10,882
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	6,233	0	6,233	3,178	127	3,051	127	11,009	-10,882
Conventional	444	0	444	2,192	25	2,167	25	2,636	-2,611
CBOB for Blending with Alcohol	444	0	444	773	0	773	0	1,217	-1,217
GTAB	0	0	0	0	0	0	0	0	0
Other	0	0	0	1,419	25	1,394	25	1,419	-1,394
Finished Motor Gasoline	42,681	6,440	36,241	17,866	2,114	15,752	685	55,937	-55,252
Reformulated	0	0	0	0	0	0	0	829	-829
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	829	-829
Conventional	42,681	6,440	36,241	17,866	2,114	15,752	685	55,108	-54,423
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	42,681	6,440	36,241	17,866	2,114	15,752	685	55,108	-54,423
Finished Aviation Gasoline	101	0	101	50	0	50	0	151	-151
Kerosene-Type Jet Fuel	14,766	773	13,993	4,171	783	3,388	204	18,787	-18,583
Kerosene	0	0	0	5	0	5	0	0	0
Distillate Fuel Oil	23,039	3,533	19,506	16,003	2,266	13,737	1,043	35,721	-34,678
15 ppm sulfur and Under	12,683	2,010	10,673	12,241	1,569	10,672	346	23,126	-22,780
Greater than 15 ppm to 500 ppm sulfur	5,372	1,055	4,317	3,044	697	2,347	697	7,361	-6,664
Greater than 500 ppm sulfur	4,984	468	4,516	718	0	718	0	5,234	-5,234
Residual Fuel Oil	1,051	0	1,051	89	339	-250	339	1,140	-801
Petrochemical Feedstocks	630	9	621	151	30	121	22	764	-742
Naphtha for Petrochemical Feedstock Use	630	0	630	133	30	103	22	755	-733
Other Oils for Petrochemical Feedstock Use	0	9	-9	18	0	18	0	9	-9
Special Naphthas	11	0	11	42	0	42	0	53	-53
Lubricants	558	18	540	707	73	634	82	1,256	-1,174
Waxes	9	0	9	0	9	-9	0	0	0
Asphalt and Road Oil	713	0	713	653	457	196	288	1,197	-909
Miscellaneous Products	13	0	13	5	0	5	0	18	-18
<b>Total</b>	<b>94,040</b>	<b>12,273</b>	<b>81,767</b>	<b>100,377</b>	<b>16,471</b>	<b>83,906</b>	<b>16,737</b>	<b>181,119</b>	<b>-164,382</b>

See footnotes at end of table.

**Table 58. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, October 2007 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
<b>Crude Oil</b>	<b>1,434</b>	<b>4,669</b>	<b>-3,235</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b>	<b>3,746</b>	<b>7,426</b>	<b>-3,680</b>	<b>5,624</b>	<b>0</b>	<b>5,624</b>
Pentanes Plus	0	760	-760	0	0	0
Liquefied Petroleum Gases	76	4,861	-4,785	0	0	0
Ethane/Ethylene	0	2,769	-2,769	0	0	0
Propane/Propylene	74	1,200	-1,126	0	0	0
Normal Butane/Butylene	2	524	-522	0	0	0
Isobutane/Isobutylene	0	368	-368	0	0	0
Unfinished Oils	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	1,598	0	1,598
Reformulated	0	0	0	1,598	0	1,598
GTAB	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	1,598	0	1,598
Conventional	0	0	0	0	0	0
CBOB for Blending with Alcohol	0	0	0	0	0	0
GTAB	0	0	0	0	0	0
Other	0	0	0	0	0	0
Finished Motor Gasoline	1,524	1,370	154	3,105	0	3,105
Reformulated	0	0	0	829	0	829
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	829	0	829
Conventional	1,524	1,370	154	2,276	0	2,276
Conventional Blended with Alcohol	0	0	0	0	0	0
Conventional Other	1,524	1,370	154	2,276	0	2,276
Finished Aviation Gasoline	0	0	0	0	0	0
Kerosene-Type Jet Fuel	1,075	48	1,027	175	0	175
Kerosene	0	5	-5	0	0	0
Distillate Fuel Oil	1,071	382	689	746	0	746
15 ppm sulfur and Under	1,071	382	689	746	0	746
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	0	0
Greater than 500 ppm sulfur	0	0	0	0	0	0
Residual Fuel Oil	0	0	0	0	0	0
Petrochemical Feedstocks	0	0	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	0	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0
Lubricants	0	0	0	0	0	0
Waxes	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0
<b>Total</b>	<b>5,180</b>	<b>12,095</b>	<b>-6,915</b>	<b>5,624</b>	<b>0</b>	<b>5,624</b>

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.

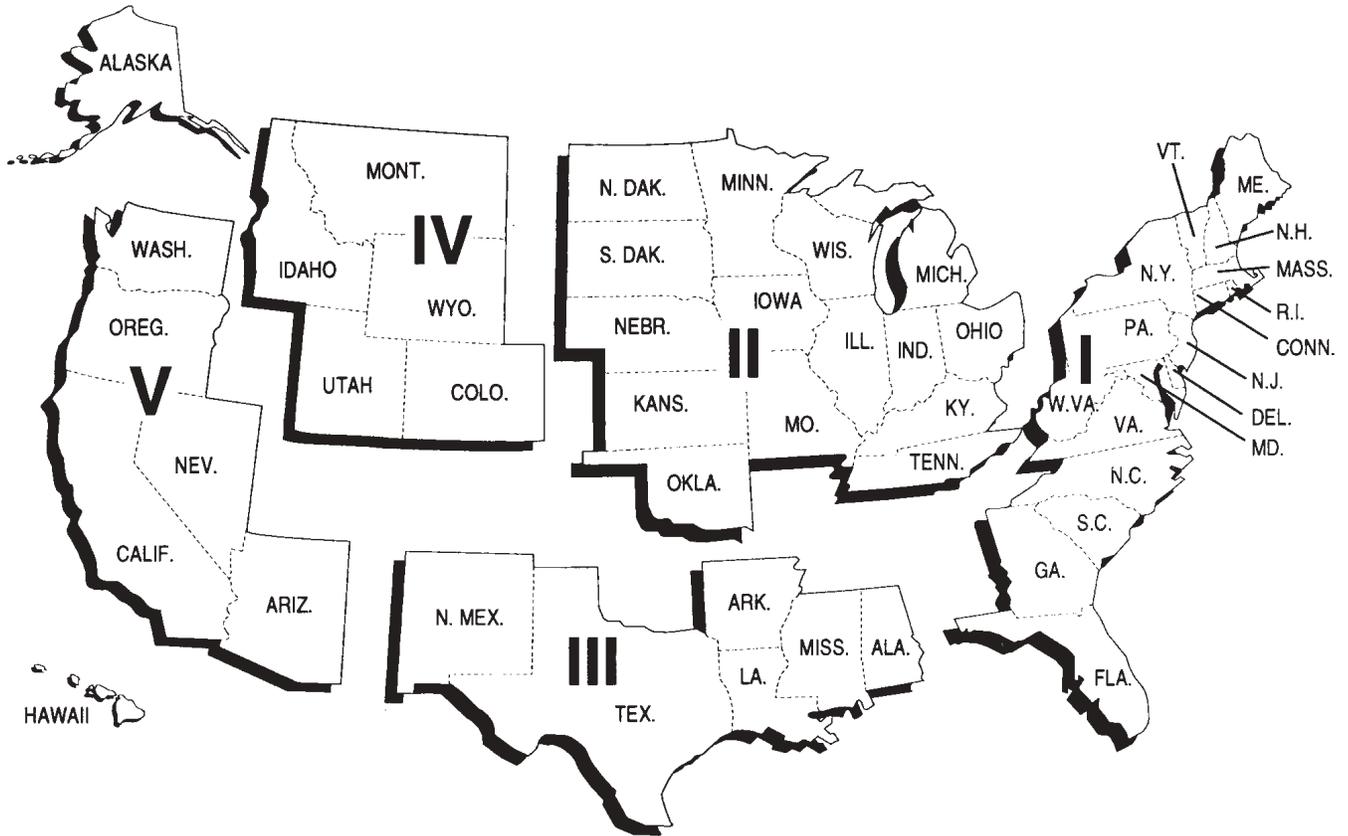
### **PAD District IV**

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

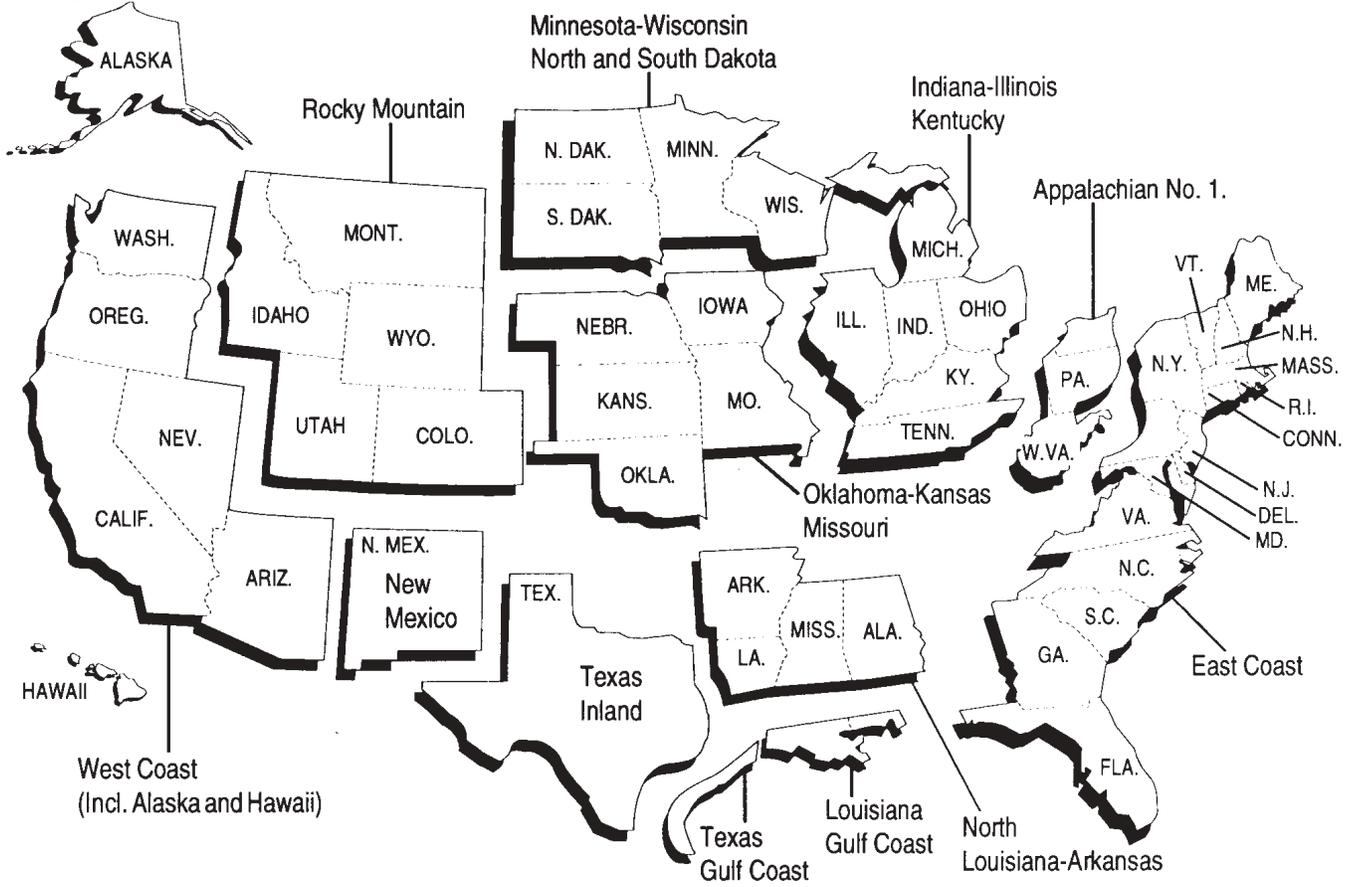
### **PAD District V**

**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, 2007, there were 151 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 very high. 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, 2007 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, 1995 - Present**  
(Thousand Barrels per Day)

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
<b>1995</b>													
Fuel Ethanol Adj.	66	66	79	74	58	81	49	36	57	72	91	58	65
Motor Gas Blending	8	37	56	86	131	113	46	110	35	89	28	29	64
Products Supplied	7,163	7,481	7,788	7,651	7,894	8,220	7,888	8,187	7,786	7,781	7,866	7,742	7,789
<b>1996</b>													
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
<b>1997</b>													
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
<b>1998</b>													
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
<b>1999</b>													
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
<b>2000</b>													
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
<b>2001</b>													
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
<b>2002</b>													
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
<b>2003</b>													
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
<b>2004</b>													
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
<b>2005</b>													
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
<b>2006</b>													
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
<b>2007</b>													
Fuel Ethanol Adj.	68	51	58	62	67	73	84	95	51	93			71
Motor Gas Blending	512	462	607	674	608	473	627	553	544	534			560
Products Supplied	8,891	9,025	9,169	9,232	9,429	9,510	9,622	9,592	9,244	9,250			9,299

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

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

## Appendix D

# EIA- 819 Monthly Oxygenate Report

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

### U.S. Summary, October 2007

(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
<b>Fuel Ethanol</b>									
Production	0	13,410	26	309	273	14,018	452	124,899	411
Stocks	3,786	4,104	1,562	156	1,815	11,423	-	-	-
<b>Methyl Tertiary Butyl Ether</b>									
Production	0	0	1,632	0	0	1,632	53	19,290	63
Merchant	0	0	1,509	0	0	1,509	49	17,907	59
Captive	0	0	123	0	0	123	4	1,383	5
Stocks	0	0	1,454	0	0	1,454	-	-	-

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)

<b>Terminal Operator</b>	<b>Location</b>	<b>Week Ending December 7, 2007</b>
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<sub>6</sub>H<sub>6</sub>).** 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 (C<sub>4</sub>H<sub>10</sub>).** 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 (C<sub>4</sub>H<sub>10</sub>).** 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 (C<sub>4</sub>H<sub>10</sub>).** 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 (C<sub>4</sub>H<sub>8</sub>).** 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) (CH<sub>3</sub>)<sub>3</sub>COC<sub>2</sub>H<sub>5</sub>.** An oxygenate blend stock formed by the catalytic etherification of isobutylene with ethanol.

**Ethane (C<sub>2</sub>H<sub>6</sub>).** 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 (C<sub>2</sub>H<sub>4</sub>).** 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 (C<sub>2</sub>H<sub>5</sub>OH).** 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 (C<sub>4</sub>H<sub>10</sub>).** 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 (C<sub>4</sub>H<sub>8</sub>).** An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

**Isohexane (C<sub>6</sub>H<sub>14</sub>).** 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 (C<sub>4</sub>), an alkylation process feedstock, and normal pentane and hexane into isopentane (C<sub>5</sub>) and isohexane (C<sub>6</sub>), 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 (CH<sub>3</sub>OH).** 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) (CH<sub>3</sub>)<sub>3</sub>COCH<sub>3</sub>.** 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, (C<sub>5</sub>H<sub>12</sub>), 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); 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 (C<sub>3</sub>H<sub>8</sub>).** 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 (C<sub>3</sub>H<sub>6</sub>).** An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

**Propylene (C<sub>3</sub>H<sub>6</sub>) (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) (CH<sub>3</sub>)<sub>2</sub>(C<sub>2</sub>H<sub>5</sub>)COCH<sub>3</sub>.** 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) (CH<sub>3</sub>)<sub>3</sub>COH.** 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 (C<sub>6</sub>H<sub>5</sub>CH<sub>3</sub>).** 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<sub>6</sub>H<sub>4</sub>(CH<sub>3</sub>)<sub>2</sub>).** 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.