



# Petroleum Supply Monthly

January 2007

With Data for November 2006

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# **Petroleum Supply Monthly**

**January 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, November 2006**  
(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>154,457</b>	<b>-</b>	<b>295,099</b>	<b>-2,798</b>	<b>-4,264</b>	<b>450,308</b>	<b>714</b>	<b>0</b>	<b>1,020,830</b>
Commercial	154,457	-	295,099	-2,798	-4,264	-	714	-	332,225
Alaskan	19,649	-	-	-	-	-	-	-	-
Lower 48 States	134,808	-	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	0	-	-	-	688,605
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>53,074</b>	<b>11,490</b>	<b>9,083</b>	<b>-</b>	<b>-12,162</b>	<b>16,868</b>	<b>1,806</b>	<b>67,135</b>	<b>142,476</b>
Pentanes Plus	7,732	-	961	-	-1,164	5,808	410	3,639	13,472
Liquefied Petroleum Gases	45,342	11,490	8,122	-	-10,998	11,060	1,396	63,496	129,004
Ethane/Ethylene	20,953	717	11	-	520	0	0	21,161	20,132
Propane/Propylene	15,398	16,456	6,254	-	-3,780	0	1,303	40,585	68,546
Normal Butane/Butylene	4,168	-5,203	1,353	-	-7,922	6,214	93	1,933	32,552
Isobutane/Isobutylene	4,823	-480	504	-	184	4,846	0	-183	7,774
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>41,537</b>	<b>-5,917</b>	<b>-2,156</b>	<b>32,705</b>	<b>1,607</b>	<b>3,464</b>	<b>189,328</b>
Other Hydrocarbons/Oxygenates	-	-	1,506	13,430	-383	13,877	1,442	0	11,028
Unfinished Oils	-	-	21,467	-	-1,590	19,783	0	3,274	86,681
Motor Gasoline Blend. Comp. (MGBC)	-	-	18,564	-19,347	-102	-846	165	0	91,488
Reformulated	-	-	6,235	-4,223	-746	2,758	0	0	41,556
Conventional	-	-	12,329	-15,124	644	-3,604	165	0	49,932
Aviation Gasoline Blend. Comp.	-	-	0	-	-81	-109	0	190	131
<b>Finished Petroleum Products</b>	<b>-</b>	<b>517,193</b>	<b>42,943</b>	<b>20,896</b>	<b>-2,189</b>	<b>-</b>	<b>37,496</b>	<b>545,725</b>	<b>393,107</b>
Finished Motor Gasoline	-	249,301	11,634	20,896	2,169	-	4,873	274,789	115,294
Reformulated	-	86,717	0	4,752	-84	-	486	91,067	1,684
Conventional	-	162,584	11,634	16,144	2,253	-	4,387	183,721	113,610
Finished Aviation Gasoline	-	492	5	-	122	-	0	375	1,204
Kerosene-Type Jet Fuel	-	42,651	3,055	-	-4,013	-	1,481	48,238	37,466
Kerosene	-	1,150	49	-	39	-	417	743	3,151
Distillate Fuel Oil <sup>d</sup>	-	122,094	8,411	0	-2,525	-	7,545	125,485	140,588
15 ppm sulfur and under	-	77,513	4,303	-801	-590	-	0	81,605	52,626
Greater than 15 ppm to 500 ppm sulfur	-	19,046	248	801	-1,812	-	2,158	19,749	25,195
Greater than 500 ppm sulfur	-	25,535	3,860	-	-123	-	5,387	24,131	62,767
Residual Fuel Oil <sup>e</sup>	-	18,732	8,536	-	1,052	-	10,328	15,888	43,541
Less than 0.31 percent sulfur	-	2,421	314	-	-363	-	-	-	6,280
0.31 to 1.00 percent sulfur	-	4,254	1,121	-	1,890	-	-	-	15,635
Greater than 1.00 percent sulfur	-	12,057	7,101	-	-464	-	-	-	21,540
Petrochemical Feedstocks	-	12,831	8,771	-	10	-	-	21,592	3,645
Naphtha for Petro. Feed. Use	-	6,138	5,236	-	-71	-	-	11,445	2,173
Other Oils for Petro. Feed. Use	-	6,693	3,535	-	81	-	-	10,147	1,472
Special Naphthas	-	1,092	134	-	-23	-	42	1,207	1,525
Lubricants	-	5,935	446	-	1,386	-	2,479	2,516	11,535
Waxes	-	357	83	-	-14	-	143	311	639
Petroleum Coke	-	25,048	1,021	-	-437	-	9,719	16,787	10,097
Marketable	-	17,927	1,021	-	-437	-	9,719	9,666	10,097
Catalyst	-	7,121	-	-	-	-	-	7,121	-
Asphalt and Road Oil	-	14,214	794	-	333	-	445	14,230	23,163
Still Gas	-	21,085	-	-	-	-	-	21,085	-
Miscellaneous Products	-	2,211	4	-	-288	-	22	2,481	1,259
<b>Total</b>	<b>207,531</b>	<b>528,683</b>	<b>388,662</b>	<b>12,181</b>	<b>-20,771</b>	<b>499,881</b>	<b>41,623</b>	<b>616,324</b>	<b>1,745,741</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-November 2006**  
(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>1,711,229</b>	-	<b>3,387,611</b>	<b>8,593</b>	<b>13,049</b>	<b>5,086,224</b>	<b>8,160</b>	<b>0</b>	<b>1,020,830</b>
Commercial	1,711,229	-	3,385,523	8,593	8,988	-	8,160	-	332,225
Alaskan	246,152	-	-	-	-	-	-	-	-
Lower 48 States	1,465,077	-	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	2,088	-	4,061	-	-	-	688,605
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	2,088	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>579,654</b>	<b>208,313</b>	<b>117,745</b>	-	<b>24,895</b>	<b>152,181</b>	<b>22,632</b>	<b>706,004</b>	<b>142,476</b>
Pentanes Plus	87,928	-	8,866	-	5,402	61,113	3,671	26,608	13,472
Liquefied Petroleum Gases	491,726	208,313	108,879	-	19,493	91,068	18,962	679,395	129,004
Ethane/Ethylene	225,104	6,199	143	-	-4,539	0	0	235,985	20,132
Propane/Propylene	167,157	179,753	73,399	-	11,169	0	15,072	394,068	68,546
Normal Butane/Butylene	44,444	30,770	23,548	-	11,676	41,018	3,890	42,178	32,552
Isobutane/Isobutylene	55,021	-8,409	11,789	-	1,187	50,050	0	7,164	7,774
<b>Other Liquids</b>	-	-	<b>475,890</b>	<b>-6,221</b>	<b>22,385</b>	<b>409,388</b>	<b>27,003</b>	<b>10,893</b>	<b>189,328</b>
Other Hydrocarbons/Oxygenates	-	-	21,081	153,713	2,365	147,930	24,499	0	11,028
Unfinished Oils	-	-	231,051	-	820	220,821	0	9,410	86,681
Motor Gasoline Blend. Comp. (MGBC)	-	-	223,758	-159,934	19,259	42,061	2,504	0	91,488
Reformulated	-	-	76,224	-31,246	16,719	28,259	0	0	41,556
Conventional	-	-	147,534	-128,688	2,540	13,802	2,504	0	49,932
Aviation Gasoline Blend. Comp.	-	-	0	-	-59	-1,424	0	1,483	131
<b>Finished Petroleum Products</b>	-	<b>5,771,875</b>	<b>592,988</b>	<b>172,753</b>	<b>-10,446</b>	-	<b>392,107</b>	<b>6,155,955</b>	<b>393,107</b>
Finished Motor Gasoline	-	2,771,006	164,213	172,753	-19,476	-	46,927	3,080,521	115,294
Reformulated	-	963,276	19,644	35,454	-18,608	-	4,977	1,032,005	1,684
Conventional	-	1,807,730	144,569	137,299	-868	-	41,950	2,048,516	113,610
Finished Aviation Gasoline	-	6,001	265	-	-9	-	0	6,275	1,204
Kerosene-Type Jet Fuel	-	493,003	58,326	-	-4,318	-	13,396	542,251	37,466
Kerosene	-	15,496	1,476	-	-1,941	-	810	18,103	3,151
Distillate Fuel Oil	-	1,349,143	120,187	0	4,578	-	73,893	1,390,859	140,588
15 ppm sulfur and under	-	464,928	34,981	-20,248	50,934	-	0	428,727	52,626
Greater than 15 ppm to 500 ppm sulfur	-	568,206	26,429	20,248	-51,851	-	22,051	644,683	25,195
Greater than 500 ppm sulfur	-	316,009	58,777	-	5,495	-	51,842	317,449	62,767
Residual Fuel Oil <sup>e</sup>	-	211,137	116,730	-	6,214	-	95,536	226,117	43,541
Less than 0.31 percent sulfur	-	27,800	9,354	-	349	-	-	-	6,280
0.31 to 1.00 percent sulfur	-	49,878	26,173	-	3,977	-	-	-	15,635
Greater than 1.00 percent sulfur	-	133,459	81,203	-	1,977	-	-	-	21,540
Petrochemical Feedstocks	-	130,929	99,436	-	218	-	-	230,147	3,645
Naphtha for Petro. Feed. Use	-	64,525	40,260	-	224	-	-	104,561	2,173
Other Oils for Petro. Feed. Use	-	66,404	59,176	-	-6	-	-	125,586	1,472
Special Naphthas	-	12,143	4,363	-	-8	-	4,735	11,779	1,525
Lubricants	-	61,510	3,446	-	1,882	-	23,532	39,542	11,535
Waxes	-	5,093	852	-	90	-	1,596	4,259	639
Petroleum Coke	-	283,485	10,901	-	320	-	124,560	169,506	10,097
Marketable	-	200,971	10,901	-	320	-	124,560	86,992	10,097
Catalyst	-	82,514	-	-	-	-	-	82,514	-
Asphalt and Road Oil	-	173,123	12,733	-	2,208	-	4,902	178,746	23,163
Still Gas	-	236,764	-	-	-	-	-	236,764	-
Miscellaneous Products	-	23,042	60	-	-204	-	2,220	21,086	1,259
<b>Total</b>	<b>2,290,883</b>	<b>5,980,188</b>	<b>4,574,234</b>	<b>175,125</b>	<b>49,883</b>	<b>5,647,793</b>	<b>449,903</b>	<b>6,872,851</b>	<b>1,745,741</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, November 2006**  
(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>5,149</b>	-	<b>9,837</b>	<b>-93</b>	<b>-142</b>	<b>15,010</b>	<b>24</b>	<b>0</b>
Commercial	5,149	-	9,837	-93	-142	-	24	-
Alaskan	655	-	-	-	-	-	-	-
Lower 48 States	4,494	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	0	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>1,769</b>	<b>383</b>	<b>303</b>	-	<b>-405</b>	<b>562</b>	<b>60</b>	<b>2,238</b>
Pentanes Plus	258	-	32	-	-39	194	14	121
Liquefied Petroleum Gases	1,511	383	271	-	-367	369	47	2,117
Ethane/Ethylene	698	24	0	-	17	0	0	705
Propane/Propylene	513	549	208	-	-126	0	43	1,353
Normal Butane/Butylene	139	-173	45	-	-264	207	3	64
Isobutane/Isobutylene	161	-16	17	-	6	162	0	-6
<b>Other Liquids</b>	-	-	<b>1,385</b>	<b>-197</b>	<b>-72</b>	<b>1,090</b>	<b>54</b>	<b>115</b>
Other Hydrocarbons/Oxygenates	-	-	50	448	-13	463	48	0
Unfinished Oils	-	-	716	-	-53	659	0	109
Motor Gasoline Blend. Comp. (MGBC)	-	-	619	-645	-3	-28	6	0
Reformulated	-	-	208	-141	-25	92	0	0
Conventional	-	-	411	-504	21	-120	6	0
Aviation Gasoline Blend. Comp.	-	-	0	-	-3	-4	0	6
<b>Finished Petroleum Products</b>	-	<b>17,240</b>	<b>1,431</b>	<b>697</b>	<b>-73</b>	-	<b>1,250</b>	<b>18,191</b>
Finished Motor Gasoline	-	8,310	388	697	72	-	162	9,160
Reformulated	-	2,891	0	158	-3	-	16	3,036
Conventional	-	5,419	388	538	75	-	146	6,124
Finished Aviation Gasoline	-	16	0	-	4	-	0	13
Kerosene-Type Jet Fuel	-	1,422	102	-	-134	-	49	1,608
Kerosene	-	38	2	-	1	-	14	25
Distillate Fuel Oil <sup>d</sup>	-	4,070	280	0	-84	-	252	4,183
15 ppm sulfur and under	-	2,584	143	-27	-20	-	0	2,720
Greater than 15 ppm to 500 ppm sulfur	-	635	8	27	-60	-	72	658
Greater than 500 ppm sulfur	-	851	129	-	-4	-	180	804
Residual Fuel Oil <sup>e</sup>	-	624	285	-	35	-	344	530
Less than 0.31 percent sulfur	-	81	10	-	-12	-	-	-
0.31 to 1.00 percent sulfur	-	142	37	-	63	-	-	-
Greater than 1.00 percent sulfur	-	402	237	-	-15	-	-	-
Petrochemical Feedstocks	-	428	292	-	0	-	-	720
Naphtha for Petro. Feed. Use	-	205	175	-	-2	-	-	382
Other Oils for Petro. Feed. Use	-	223	118	-	3	-	-	338
Special Naphthas	-	36	4	-	-1	-	1	40
Lubricants	-	198	15	-	46	-	83	84
Waxes	-	12	3	-	0	-	5	10
Petroleum Coke	-	835	34	-	-15	-	324	560
Marketable	-	598	34	-	-15	-	324	322
Catalyst	-	237	-	-	-	-	-	237
Asphalt and Road Oil	-	474	26	-	11	-	15	474
Still Gas	-	703	-	-	-	-	-	703
Miscellaneous Products	-	74	0	-	-10	-	1	83
<b>Total</b>	<b>6,918</b>	<b>17,623</b>	<b>12,955</b>	<b>406</b>	<b>-692</b>	<b>16,663</b>	<b>1,387</b>	<b>20,544</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-November 2006**  
(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>5,123</b>	-	<b>10,143</b>	<b>26</b>	<b>39</b>	<b>15,228</b>	<b>24</b>	<b>0</b>
Commercial	5,123	-	10,136	26	27	-	24	-
Alaskan	737	-	-	-	-	-	-	-
Lower 48 States	4,386	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	6	-	12	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-
Imports into SPR by Others	-	-	6	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>1,735</b>	<b>624</b>	<b>353</b>	-	<b>75</b>	<b>456</b>	<b>68</b>	<b>2,114</b>
Pentanes Plus	263	-	27	-	16	183	11	80
Liquefied Petroleum Gases	1,472	624	326	-	58	273	57	2,034
Ethane/Ethylene	674	19	0	-	-14	0	0	707
Propane/Propylene	500	538	220	-	33	0	45	1,180
Normal Butane/Butylene	133	92	71	-	35	123	12	126
Isobutane/Isobutylene	165	-25	35	-	4	150	0	21
<b>Other Liquids</b>	-	-	<b>1,425</b>	<b>-19</b>	<b>67</b>	<b>1,226</b>	<b>81</b>	<b>33</b>
Other Hydrocarbons/Oxygenates	-	-	63	460	7	443	73	0
Unfinished Oils	-	-	692	-	2	661	0	28
Motor Gasoline Blend. Comp. (MGBC)	-	-	670	-479	58	126	7	0
Reformulated	-	-	228	-94	50	85	0	0
Conventional	-	-	442	-385	8	41	7	0
Aviation Gasoline Blend. Comp.	-	-	0	-	0	-4	0	4
<b>Finished Petroleum Products</b>	-	<b>17,281</b>	<b>1,775</b>	<b>517</b>	<b>-31</b>	-	<b>1,174</b>	<b>18,431</b>
Finished Motor Gasoline	-	8,296	492	517	-58	-	140	9,223
Reformulated	-	2,884	59	106	-56	-	15	3,090
Conventional	-	5,412	433	411	-3	-	126	6,133
Finished Aviation Gasoline	-	18	1	-	0	-	0	19
Kerosene-Type Jet Fuel	-	1,476	175	-	-13	-	40	1,624
Kerosene	-	46	4	-	-6	-	2	54
Distillate Fuel Oil	-	4,039	360	0	14	-	221	4,164
15 ppm sulfur and under	-	1,392	105	-61	152	-	0	1,284
Greater than 15 ppm to 500 ppm sulfur	-	1,701	79	61	-155	-	66	1,930
Greater than 500 ppm sulfur	-	946	176	-	16	-	155	950
Residual Fuel Oil <sup>d</sup>	-	632	349	-	19	-	286	677
Less than 0.31 percent sulfur	-	83	28	-	1	-	-	-
0.31 to 1.00 percent sulfur	-	149	78	-	12	-	-	-
Greater than 1.00 percent sulfur	-	400	243	-	6	-	-	-
Petrochemical Feedstocks	-	392	298	-	1	-	-	689
Naphtha for Petro. Feed. Use	-	193	121	-	1	-	-	313
Other Oils for Petro. Feed. Use	-	199	177	-	0	-	-	376
Special Naphthas	-	36	13	-	0	-	14	35
Lubricants	-	184	10	-	6	-	70	118
Waxes	-	15	3	-	0	-	5	13
Petroleum Coke	-	849	33	-	1	-	373	508
Marketable	-	602	33	-	1	-	373	260
Catalyst	-	247	-	-	-	-	-	247
Asphalt and Road Oil	-	518	38	-	7	-	15	535
Still Gas	-	709	-	-	-	-	-	709
Miscellaneous Products	-	69	0	-	-1	-	7	63
<b>Total</b>	<b>6,859</b>	<b>17,905</b>	<b>13,695</b>	<b>524</b>	<b>149</b>	<b>16,910</b>	<b>1,347</b>	<b>20,577</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, November 2006**  
(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>678</b>	<b>-</b>	<b>46,788</b>	<b>288</b>	<b>-386</b>	<b>1,243</b>	<b>46,125</b>	<b>0</b>	<b>0</b>	<b>14,644</b>
<b>Natural Gas Liquids and LRGs</b>	<b>622</b>	<b>157</b>	<b>2,802</b>	<b>3,259</b>	<b>-</b>	<b>-379</b>	<b>204</b>	<b>20</b>	<b>6,995</b>	<b>7,514</b>
Pentanes Plus	104	-	0	0	-	-2	0	1	105	31
Liquefied Petroleum Gases	518	157	2,802	3,259	-	-377	204	20	6,889	7,483
Ethane/Ethylene	17	2	0	0	-	1	0	0	18	3
Propane/Propylene	334	1,510	1,985	3,154	-	119	0	14	6,850	5,452
Normal Butane/Butylene	115	-1,029	621	105	-	-508	114	6	200	1,813
Isobutane/Isobutylene	52	-326	196	0	-	11	90	0	-179	215
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>21,769</b>	<b>7,378</b>	<b>-3,761</b>	<b>-1,046</b>	<b>26,632</b>	<b>154</b>	<b>-354</b>	<b>34,997</b>
Other Hydrocarbons/Oxygenates	-	-	1,424	0	2,097	96	3,290	135	0	3,651
Unfinished Oils	-	-	4,348	-23	-	-593	5,463	0	-545	7,012
Motor Gasoline Blend. Comp. (MGBC)	-	-	15,997	7,401	-5,858	-498	18,019	19	0	24,226
Reformulated	-	-	6,046	6,991	-3,417	-442	10,062	0	0	15,443
Conventional	-	-	9,951	410	-2,441	-56	7,957	19	0	8,783
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-51	-140	0	191	108
<b>Finished Petroleum Products</b>	<b>-</b>	<b>75,694</b>	<b>27,448</b>	<b>75,687</b>	<b>6,213</b>	<b>2,280</b>	<b>-</b>	<b>3,871</b>	<b>178,891</b>	<b>137,525</b>
Finished Motor Gasoline	-	46,304	10,518	37,217	6,213	582	-	498	99,173	29,392
Reformulated	-	31,941	0	-140	3,776	63	-	10	35,504	429
Conventional	-	14,363	10,518	37,357	2,437	519	-	488	63,669	28,963
Finished Aviation Gasoline	-	0	3	84	-	19	-	0	68	80
Kerosene-Type Jet Fuel	-	2,793	2,087	14,444	-	-681	-	231	19,774	9,734
Kerosene	-	177	49	0	-	37	-	86	103	2,366
Distillate Fuel Oil <sup>e</sup>	-	15,139	7,005	21,133	0	715	-	1,743	40,819	69,212
15 ppm sulfur and under	-	7,948	3,852	8,027	-60	-415	-	0	20,182	13,325
Greater than 15 ppm to 500 ppm sulfur	-	788	29	4,473	60	-544	-	656	5,238	7,542
Greater than 500 ppm sulfur	-	6,403	3,124	8,633	-	1,674	-	1,087	15,399	48,345
Residual Fuel Oil <sup>f</sup>	-	3,926	6,254	1,414	-	1,897	-	762	8,935	18,650
Less than 0.31 percent sulfur	-	1,465	238	269	-	-393	-	-	-	4,154
0.31 to 1.00 percent sulfur	-	1,749	669	0	-	1,360	-	-	-	9,195
Greater than 1.00 percent sulfur	-	712	5,347	1,145	-	930	-	-	-	5,301
Petrochemical Feedstocks	-	427	90	69	-	-32	-	-	618	440
Naphtha for Petro. Feed. Use	-	427	87	105	-	-32	-	-	651	440
Other Oils for Petro. Feed. Use	-	0	3	-36	-	0	-	-	-33	0
Special Naphthas	-	17	43	16	-	-7	-	5	78	57
Lubricants	-	642	41	614	-	249	-	95	953	1,941
Waxes	-	6	17	0	-	-23	-	62	-16	180
Petroleum Coke	-	1,617	764	-	-	-26	-	242	2,165	48
Marketable	-	655	764	-	-	-26	-	242	1,203	48
Catalyst	-	962	-	-	-	-	-	-	962	-
Asphalt and Road Oil	-	2,602	577	694	-	-431	-	138	4,166	5,307
Still Gas	-	1,947	-	-	-	-	-	-	1,947	-
Miscellaneous Products	-	97	0	2	-	-19	-	9	109	118
<b>Total</b>	<b>1,300</b>	<b>75,851</b>	<b>98,807</b>	<b>86,612</b>	<b>2,066</b>	<b>2,098</b>	<b>72,961</b>	<b>4,045</b>	<b>185,532</b>	<b>194,680</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-November 2006**  
(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>7,407</b>	<b>-</b>	<b>501,344</b>	<b>3,257</b>	<b>-5,414</b>	<b>-375</b>	<b>505,169</b>	<b>1,800</b>	<b>0</b>	<b>14,644</b>
<b>Natural Gas Liquids and LRGs</b>	<b>6,532</b>	<b>12,653</b>	<b>25,761</b>	<b>30,115</b>	<b>-</b>	<b>2,125</b>	<b>1,610</b>	<b>434</b>	<b>70,892</b>	<b>7,514</b>
Pentanes Plus	1,156	-	0	0	-	-1	0	3	1,154	31
Liquefied Petroleum Gases	5,376	12,653	25,761	30,115	-	2,126	1,610	431	69,738	7,483
Ethane/Ethylene	186	67	0	0	-	3	0	0	250	3
Propane/Propylene	3,442	14,788	21,777	29,334	-	1,176	0	176	67,989	5,452
Normal Butane/Butylene	1,214	238	2,535	473	-	947	805	255	2,453	1,813
Isobutane/Isobutylene	534	-2,440	1,449	308	-	0	805	0	-954	215
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>243,493</b>	<b>70,816</b>	<b>-15,715</b>	<b>12,480</b>	<b>285,082</b>	<b>1,705</b>	<b>-673</b>	<b>34,997</b>
Other Hydrocarbons/Oxygenates	-	-	13,687	0	25,346	1,936	36,090	1,007	0	3,651
Unfinished Oils	-	-	44,373	927	-	-1,133	48,600	0	-2,167	7,012
Motor Gasoline Blend. Comp. (MGBC)	-	-	185,433	69,889	-41,061	11,708	201,855	698	0	24,226
Reformulated	-	-	74,151	68,145	-24,618	10,691	106,987	0	0	15,443
Conventional	-	-	111,282	1,744	-16,443	1,017	94,868	698	0	8,783
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-31	-1,463	0	1,494	108
<b>Finished Petroleum Products</b>	<b>-</b>	<b>805,221</b>	<b>374,984</b>	<b>826,561</b>	<b>42,594</b>	<b>5,603</b>	<b>-</b>	<b>43,557</b>	<b>2,000,200</b>	<b>137,525</b>
Finished Motor Gasoline	-	493,336	143,529	424,994	42,594	-9,570	-	4,106	1,109,917	29,392
Reformulated	-	334,733	19,331	23,383	26,371	-11,530	-	229	415,119	429
Conventional	-	158,603	124,198	401,611	16,223	1,960	-	3,878	694,797	28,963
Finished Aviation Gasoline	-	0	229	904	-	-11	-	0	1,144	80
Kerosene-Type Jet Fuel	-	28,478	28,747	157,966	-	778	-	1,921	212,492	9,734
Kerosene	-	1,411	1,234	116	-	-1,030	-	424	3,367	2,366
Distillate Fuel Oil	-	162,115	99,368	212,465	0	10,624	-	13,390	449,934	69,212
15 ppm sulfur and under	-	44,572	25,401	34,616	-1,345	12,713	-	0	90,531	13,325
Greater than 15 ppm to 500 ppm sulfur	-	45,188	19,509	104,627	1,345	-13,862	-	4,919	179,612	7,542
Greater than 500 ppm sulfur	-	72,355	54,458	73,222	-	11,773	-	8,471	179,791	48,345
Residual Fuel Oil <sup>e</sup>	-	38,614	80,344	14,521	-	4,136	-	15,649	113,694	18,650
Less than 0.31 percent sulfur	-	15,569	4,819	2,436	-	-229	-	-	-	4,154
0.31 to 1.00 percent sulfur	-	19,548	20,788	834	-	3,324	-	-	-	9,195
Greater than 1.00 percent sulfur	-	3,497	54,737	11,251	-	1,041	-	-	-	5,301
Petrochemical Feedstocks	-	4,922	1,161	699	-	-3	-	-	6,785	440
Naphtha for Petro. Feed. Use	-	4,922	1,105	1,084	-	-3	-	-	7,114	440
Other Oils for Petro. Feed. Use	-	0	56	-385	-	0	-	-	-329	0
Special Naphthas	-	354	1,543	147	-	-16	-	446	1,614	57
Lubricants	-	5,995	684	6,120	-	-47	-	2,339	10,507	1,941
Waxes	-	142	368	-17	-	13	-	636	-156	180
Petroleum Coke	-	16,317	7,112	-	-	14	-	3,796	19,619	48
Marketable	-	6,300	7,112	-	-	14	-	3,796	9,602	48
Catalyst	-	10,017	-	-	-	-	-	-	10,017	-
Asphalt and Road Oil	-	32,696	10,665	8,629	-	706	-	720	50,564	5,307
Still Gas	-	19,847	-	-	-	-	-	-	19,847	-
Miscellaneous Products	-	994	0	17	-	9	-	128	874	118
<b>Total</b>	<b>13,939</b>	<b>817,874</b>	<b>1,145,582</b>	<b>930,749</b>	<b>21,465</b>	<b>19,833</b>	<b>791,861</b>	<b>47,495</b>	<b>2,070,419</b>	<b>194,680</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, November 2006**  
(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>23</b>	<b>-</b>	<b>1,560</b>	<b>10</b>	<b>-13</b>	<b>41</b>	<b>1,538</b>	<b>0</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>21</b>	<b>5</b>	<b>93</b>	<b>109</b>	<b>-</b>	<b>-13</b>	<b>7</b>	<b>1</b>	<b>233</b>
Pentanes Plus	3	-	0	0	-	0	0	0	4
Liquefied Petroleum Gases	17	5	93	109	-	-13	7	1	230
Ethane/Ethylene	1	0	0	0	-	0	0	0	1
Propane/Propylene	11	50	66	105	-	4	0	0	228
Normal Butane/Butylene	4	-34	21	4	-	-17	4	0	7
Isobutane/Isobutylene	2	-11	7	0	-	0	3	0	-6
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>726</b>	<b>246</b>	<b>-125</b>	<b>-35</b>	<b>888</b>	<b>5</b>	<b>-12</b>
Other Hydrocarbons/Oxygenates	-	-	47	0	70	3	110	4	0
Unfinished Oils	-	-	145	-1	-	-20	182	0	-18
Motor Gasoline Blend. Comp. (MGBC)	-	-	533	247	-195	-17	601	1	0
Reformulated	-	-	202	233	-114	-15	335	0	0
Conventional	-	-	332	14	-81	-2	265	1	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-2	-5	0	6
<b>Finished Petroleum Products</b>	<b>-</b>	<b>2,523</b>	<b>915</b>	<b>2,523</b>	<b>207</b>	<b>76</b>	<b>-</b>	<b>129</b>	<b>5,963</b>
Finished Motor Gasoline	-	1,543	351	1,241	207	19	-	17	3,306
Reformulated	-	1,065	0	-5	126	2	-	0	1,183
Conventional	-	479	351	1,245	81	17	-	16	2,122
Finished Aviation Gasoline	-	0	0	3	-	1	-	0	2
Kerosene-Type Jet Fuel	-	93	70	481	-	-23	-	8	659
Kerosene	-	6	2	0	-	1	-	3	3
Distillate Fuel Oil <sup>e</sup>	-	505	234	704	0	24	-	58	1,361
15 ppm sulfur and under	-	265	128	268	-2	-14	-	0	673
Greater than 15 ppm to 500 ppm	-	26	1	149	2	-18	-	22	175
Greater than 500 ppm sulfur	-	213	104	288	-	56	-	36	513
Residual Fuel Oil <sup>f</sup>	-	131	208	47	-	63	-	25	298
Less than 0.31 percent sulfur	-	49	8	9	-	-13	-	-	-
0.31 to 1.00 percent sulfur	-	58	22	0	-	45	-	-	-
Greater than 1.00 percent sulfur	-	24	178	38	-	31	-	-	-
Petrochemical Feedstocks	-	14	3	2	-	-1	-	-	21
Naphtha for Petro. Feed. Use	-	14	3	4	-	-1	-	-	22
Other Oils for Petro. Feed. Use	-	0	0	-1	-	0	-	-	-1
Special Naphthas	-	1	1	1	-	0	-	0	3
Lubricants	-	21	1	20	-	8	-	3	32
Waxes	-	0	1	0	-	-1	-	2	-1
Petroleum Coke	-	54	25	-	-	-1	-	8	72
Marketable	-	22	25	-	-	-1	-	8	40
Catalyst	-	32	-	-	-	-	-	-	32
Asphalt and Road Oil	-	87	19	23	-	-14	-	5	139
Still Gas	-	65	-	-	-	-	-	-	65
Miscellaneous Products	-	3	0	0	-	-1	-	0	4
<b>Total</b>	<b>43</b>	<b>2,528</b>	<b>3,294</b>	<b>2,887</b>	<b>69</b>	<b>70</b>	<b>2,432</b>	<b>135</b>	<b>6,184</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-November 2006**  
(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>1,501</b>	<b>10</b>	<b>-16</b>	<b>-1</b>	<b>1,512</b>	<b>5</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>20</b>	<b>38</b>	<b>77</b>	<b>90</b>	<b>-</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>212</b>
Pentanes Plus	3	-	0	0	-	0	0	0	3
Liquefied Petroleum Gases	16	38	77	90	-	6	5	1	209
Ethane/Ethylene	1	0	0	0	-	0	0	0	1
Propane/Propylene	10	44	65	88	-	4	0	1	204
Normal Butane/Butylene	4	1	8	1	-	3	2	1	7
Isobutane/Isobutylene	2	-7	4	1	-	0	2	0	-3
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>729</b>	<b>212</b>	<b>-47</b>	<b>37</b>	<b>854</b>	<b>5</b>	<b>-2</b>
Other Hydrocarbons/Oxygenates	-	-	41	0	76	6	108	3	0
Unfinished Oils	-	-	133	3	-	-3	146	0	-6
Motor Gasoline Blend. Comp. (MGBC)	-	-	555	209	-123	35	604	2	0
Reformulated	-	-	222	204	-74	32	320	0	0
Conventional	-	-	333	5	-49	3	284	2	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	-4	0	4
<b>Finished Petroleum Products</b>	<b>-</b>	<b>2,411</b>	<b>1,123</b>	<b>2,475</b>	<b>128</b>	<b>17</b>	<b>-</b>	<b>130</b>	<b>5,989</b>
Finished Motor Gasoline	-	1,477	430	1,272	128	-29	-	12	3,323
Reformulated	-	1,002	58	70	79	-35	-	1	1,243
Conventional	-	475	372	1,202	49	6	-	12	2,080
Finished Aviation Gasoline	-	0	1	3	-	0	-	0	3
Kerosene-Type Jet Fuel	-	85	86	473	-	2	-	6	636
Kerosene	-	4	4	0	-	-3	-	1	10
Distillate Fuel Oil	-	485	298	636	0	32	-	40	1,347
15 ppm sulfur and under	-	133	76	104	-4	38	-	0	271
Greater than 15 ppm to 500 ppm sulfur	-	135	58	313	4	-42	-	15	538
Greater than 500 ppm sulfur	-	217	163	219	-	35	-	25	538
Residual Fuel Oil <sup>e</sup>	-	116	241	43	-	12	-	47	340
Less than 0.31 percent sulfur	-	47	14	7	-	-1	-	-	-
0.31 to 1.00 percent sulfur	-	59	62	2	-	10	-	-	-
Greater than 1.00 percent sulfur	-	10	164	34	-	3	-	-	-
Petrochemical Feedstocks	-	15	3	2	-	0	-	-	20
Naphtha for Petro. Feed. Use	-	15	3	3	-	0	-	-	21
Other Oils for Petro. Feed. Use	-	0	0	-1	-	0	-	-	-1
Special Naphthas	-	1	5	0	-	0	-	1	5
Lubricants	-	18	2	18	-	0	-	7	31
Waxes	-	0	1	0	-	0	-	2	0
Petroleum Coke	-	49	21	-	-	0	-	11	59
Marketable	-	19	21	-	-	0	-	11	29
Catalyst	-	30	-	-	-	-	-	-	30
Asphalt and Road Oil	-	98	32	26	-	2	-	2	151
Still Gas	-	59	-	-	-	-	-	-	59
Miscellaneous Products	-	3	0	0	-	0	-	0	3
<b>Total</b>	<b>42</b>	<b>2,449</b>	<b>3,430</b>	<b>2,787</b>	<b>64</b>	<b>59</b>	<b>2,371</b>	<b>142</b>	<b>6,199</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, November 2006**  
(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>13,971</b>	-	<b>39,523</b>	<b>46,994</b>	<b>-1,330</b>	<b>2,856</b>	<b>95,610</b>	<b>692</b>	<b>0</b>	<b>72,637</b>
Cushing, Oklahoma	-	-	-	-	-	2,953	-	-	-	26,677
<b>Natural Gas Liquids and LRGs</b>	<b>9,490</b>	<b>2,460</b>	<b>3,677</b>	<b>1,193</b>	-	<b>-4,618</b>	<b>4,973</b>	<b>352</b>	<b>16,113</b>	<b>43,778</b>
Pentanes Plus	1,017	-	47	1,009	-	-880	2,019	292	642	3,257
Liquefied Petroleum Gases	8,473	2,460	3,630	184	-	-3,738	2,954	60	15,471	40,521
Ethane/Ethylene	3,802	0	11	-1,942	-	-99	0	0	1,970	3,206
Propane/Propylene	3,172	3,204	3,178	1,914	-	-668	0	18	12,118	24,421
Normal Butane/Butylene	1,059	-799	283	33	-	-2,928	1,967	42	1,495	10,411
Isobutane/Isobutylene	440	55	158	179	-	-43	987	0	-112	2,483
<b>Other Liquids</b>	-	-	<b>1</b>	<b>5,953</b>	<b>-8,083</b>	<b>-2,076</b>	<b>779</b>	<b>29</b>	<b>-861</b>	<b>32,893</b>
Other Hydrocarbons/Oxygenates	-	-	1	0	3,464	-589	4,025	29	0	3,019
Unfinished Oils	-	-	0	797	-	-1,690	3,348	0	-861	13,136
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	5,156	-11,546	224	-6,615	1	0	16,721
Reformulated	-	-	0	3,303	-1,527	-149	1,925	0	0	6,213
Conventional	-	-	0	1,853	-10,019	373	-8,540	1	0	10,508
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-21	21	0	0	17
<b>Finished Petroleum Products</b>	-	<b>104,619</b>	<b>756</b>	<b>31,437</b>	<b>12,542</b>	<b>3,105</b>	-	<b>1,338</b>	<b>144,911</b>	<b>85,084</b>
Finished Motor Gasoline	-	52,167	24	16,847	12,542	2,856	-	0	78,724	37,526
Reformulated	-	11,027	0	0	1,697	62	-	0	12,662	118
Conventional	-	41,140	24	16,847	10,845	2,794	-	0	66,062	37,408
Finished Aviation Gasoline	-	93	1	86	-	29	-	0	151	230
Kerosene-Type Jet Fuel	-	5,644	52	3,727	-	-203	-	556	9,070	6,979
Kerosene	-	164	0	79	-	-29	-	0	272	243
Distillate Fuel Oil	-	28,895	161	10,369	0	823	-	69	38,533	26,275
15 ppm sulfur and under	-	22,929	69	6,124	-142	1,298	-	0	27,682	16,125
Greater than 15 ppm to 500 ppm sulfur	-	4,085	56	3,035	142	236	-	0	7,082	6,408
Greater than 500 ppm sulfur	-	1,881	36	1,210	-	-711	-	69	3,769	3,742
Residual Fuel Oil <sup>e</sup>	-	1,630	106	-451	-	-398	-	263	1,420	1,444
Less than 0.31 percent sulfur	-	0	0	0	-	-104	-	-	-	23
0.31 to 1.00 percent sulfur	-	152	56	0	-	-51	-	-	-	179
Greater than 1.00 percent sulfur	-	1,478	50	-451	-	-243	-	-	-	1,242
Petrochemical Feedstocks	-	1,149	136	159	-	-47	-	-	1,491	441
Naphtha for Petro. Feed. Use	-	901	79	93	-	-52	-	-	1,125	340
Other Oils for Petro. Feed. Use	-	248	57	66	-	5	-	-	366	101
Special Naphthas	-	148	29	61	-	-6	-	1	243	223
Lubricants	-	354	107	494	-	-38	-	253	740	1,133
Waxes	-	70	3	0	-	12	-	22	39	76
Petroleum Coke	-	4,252	49	-	-	-112	-	113	4,300	587
Marketable	-	2,896	49	-	-	-112	-	113	2,944	587
Catalyst	-	1,356	-	-	-	-	-	-	1,356	-
Asphalt and Road Oil	-	5,614	84	12	-	241	-	62	5,407	9,736
Still Gas	-	3,899	-	-	-	-	-	-	3,899	-
Miscellaneous Products	-	540	4	54	-	-23	-	0	621	191
<b>Total</b>	<b>23,461</b>	<b>107,079</b>	<b>43,957</b>	<b>85,577</b>	<b>3,129</b>	<b>-733</b>	<b>101,362</b>	<b>2,412</b>	<b>160,163</b>	<b>234,392</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-November 2006**  
(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>152,465</b>	<b>-</b>	<b>372,828</b>	<b>564,202</b>	<b>19,398</b>	<b>3,146</b>	<b>1,100,261</b>	<b>5,486</b>	<b>0</b>	<b>72,637</b>
Cushing, Oklahoma	-	-	-	-	-	4,900	-	-	-	26,677
<b>Natural Gas Liquids and LRGs</b>	<b>101,055</b>	<b>44,589</b>	<b>30,752</b>	<b>11,518</b>	<b>-</b>	<b>13,321</b>	<b>41,524</b>	<b>5,157</b>	<b>127,912</b>	<b>43,778</b>
Pentanes Plus	11,440	-	229	11,990	-	1,048	19,564	2,635	412	3,257
Liquefied Petroleum Gases	89,615	44,589	30,523	-472	-	12,273	21,960	2,522	127,500	40,521
Ethane/Ethylene	40,110	0	120	-18,104	-	584	0	0	21,542	3,206
Propane/Propylene	33,203	35,436	25,537	11,767	-	6,277	0	770	98,896	24,421
Normal Butane/Butylene	10,042	9,426	3,377	1,331	-	4,753	8,521	1,752	9,150	10,411
Isobutane/Isobutylene	6,260	-273	1,489	4,534	-	659	13,439	0	-2,088	2,483
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>109</b>	<b>58,906</b>	<b>-70,167</b>	<b>3,936</b>	<b>-5,278</b>	<b>456</b>	<b>-10,266</b>	<b>32,893</b>
Other Hydrocarbons/Oxygenates	-	-	1	0	43,898	400	43,045	454	0	3,019
Unfinished Oils	-	-	108	6,703	-	1,017	16,060	0	-10,266	13,136
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	52,203	-114,064	2,549	-64,413	3	0	16,721
Reformulated	-	-	0	36,577	-13,439	1,020	22,118	0	0	6,213
Conventional	-	-	0	15,626	-100,625	1,529	-86,531	3	0	10,508
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-30	30	0	0	17
<b>Finished Petroleum Products</b>	<b>-</b>	<b>1,156,436</b>	<b>7,798</b>	<b>344,643</b>	<b>122,163</b>	<b>-6,424</b>	<b>-</b>	<b>11,243</b>	<b>1,626,221</b>	<b>85,084</b>
Finished Motor Gasoline	-	568,385	261	184,128	122,163	-1,657	-	619	875,976	37,526
Reformulated	-	120,060	0	-19	14,937	-9	-	67	134,919	118
Conventional	-	448,325	261	184,147	107,227	-1,648	-	551	741,056	37,408
Finished Aviation Gasoline	-	1,172	22	572	-	-119	-	0	1,885	230
Kerosene-Type Jet Fuel	-	69,503	457	42,202	-	-1,000	-	1,177	111,985	6,979
Kerosene	-	4,122	0	314	-	-667	-	6	5,097	243
Distillate Fuel Oil	-	305,390	1,776	114,549	0	-2,832	-	734	423,813	26,275
15 ppm sulfur and under	-	123,280	140	32,839	-1,574	15,975	-	0	138,710	16,125
Greater than 15 ppm to 500 ppm sulfur	-	137,730	1,242	67,925	1,574	-15,231	-	146	223,556	6,408
Greater than 500 ppm sulfur	-	44,380	394	13,785	-	-3,576	-	589	61,546	3,742
Residual Fuel Oil <sup>e</sup>	-	18,371	1,514	-3,201	-	-438	-	1,429	15,693	1,444
Less than 0.31 percent sulfur	-	3	3	0	-	-242	-	-	-	23
0.31 to 1.00 percent sulfur	-	1,362	608	-104	-	-6	-	-	-	179
Greater than 1.00 percent sulfur	-	17,006	903	-3,097	-	-190	-	-	-	1,242
Petrochemical Feedstocks	-	12,040	1,678	1,220	-	-5	-	-	14,943	441
Naphtha for Petro. Feed. Use	-	9,999	1,146	155	-	-9	-	-	11,309	340
Other Oils for Petro. Feed. Use	-	2,041	532	1,065	-	4	-	-	3,634	101
Special Naphthas	-	1,904	347	651	-	-72	-	4	2,970	223
Lubricants	-	5,363	790	4,804	-	193	-	1,703	9,061	1,133
Waxes	-	929	27	0	-	1	-	276	679	76
Petroleum Coke	-	48,355	143	-	-	-777	-	2,963	46,312	587
Marketable	-	33,251	143	-	-	-777	-	2,963	31,208	587
Catalyst	-	15,104	-	-	-	-	-	-	15,104	-
Asphalt and Road Oil	-	69,522	757	-690	-	975	-	2,329	66,285	9,736
Still Gas	-	46,137	-	-	-	-	-	-	46,137	-
Miscellaneous Products	-	5,243	26	94	-	-26	-	3	5,386	191
<b>Total</b>	<b>253,520</b>	<b>1,201,025</b>	<b>411,487</b>	<b>979,269</b>	<b>71,395</b>	<b>13,979</b>	<b>1,136,507</b>	<b>22,342</b>	<b>1,743,867</b>	<b>234,392</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, November 2006**  
(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>466</b>	<b>-</b>	<b>1,317</b>	<b>1,566</b>	<b>-44</b>	<b>95</b>	<b>3,187</b>	<b>23</b>	<b>0</b>
Cushing, Oklahoma	-	-	-	-	-	98	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>316</b>	<b>82</b>	<b>123</b>	<b>40</b>	<b>-</b>	<b>-154</b>	<b>166</b>	<b>12</b>	<b>537</b>
Pentanes Plus	34	0	2	34	-	-29	67	10	21
Liquefied Petroleum Gases	282	82	121	6	-	-125	98	2	516
Ethane/Ethylene	127	0	0	-65	-	-3	0	0	66
Propane/Propylene	106	107	106	64	-	-22	0	1	404
Normal Butane/Butylene	35	-27	9	1	-	-98	66	1	50
Isobutane/Isobutylene	15	2	5	6	-	-1	33	0	-4
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>198</b>	<b>-269</b>	<b>-69</b>	<b>26</b>	<b>1</b>	<b>-29</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	115	-20	134	1	0
Unfinished Oils	-	-	0	27	-	-56	112	0	-29
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	172	-385	7	-221	0	0
Reformulated	-	-	0	110	-51	-5	64	0	0
Conventional	-	-	0	62	-334	12	-285	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-1	1	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>3,487</b>	<b>25</b>	<b>1,048</b>	<b>418</b>	<b>104</b>	<b>-</b>	<b>45</b>	<b>4,830</b>
Finished Motor Gasoline	-	1,739	1	562	418	95	-	0	2,624
Reformulated	-	368	0	0	57	2	-	0	422
Conventional	-	1,371	1	562	362	93	-	0	2,202
Finished Aviation Gasoline	-	3	0	3	-	1	-	0	5
Kerosene-Type Jet Fuel	-	188	2	124	-	-7	-	19	302
Kerosene	-	5	0	3	-	-1	-	0	9
Distillate Fuel Oil	-	963	5	346	0	27	-	2	1,284
15 ppm sulfur and under	-	764	2	204	-5	43	-	0	923
Greater than 15 ppm to 500 ppm sulfur	-	136	2	101	5	8	-	0	236
Greater than 500 ppm sulfur	-	63	1	40	-	-24	-	2	126
Residual Fuel Oil <sup>e</sup>	-	54	4	-15	-	-13	-	9	47
Less than 0.31 percent sulfur	-	0	0	0	-	-3	-	-	-
0.31 to 1.00 percent sulfur	-	5	2	0	-	-2	-	-	-
Greater than 1.00 percent sulfur	-	49	2	-15	-	-8	-	-	-
Petrochemical Feedstocks	-	38	5	5	-	-2	-	-	50
Naphtha for Petro. Feed. Use	-	30	3	3	-	-2	-	-	38
Other Oils for Petro. Feed. Use	-	8	2	2	-	0	-	-	12
Special Naphthas	-	5	1	2	-	0	-	0	8
Lubricants	-	12	4	16	-	-1	-	8	25
Waxes	-	2	0	0	-	0	-	1	1
Petroleum Coke	-	142	-	-	-	-4	-	4	143
Marketable	-	97	2	-	-	-4	-	4	98
Catalyst	-	45	-	-	-	-	-	-	45
Asphalt and Road Oil	-	187	3	0	-	8	-	2	180
Still Gas	-	130	0	-	-	-	-	-	130
Miscellaneous Products	-	18	0	2	-	-1	-	0	21
<b>Total</b>	<b>782</b>	<b>3,569</b>	<b>1,465</b>	<b>2,853</b>	<b>104</b>	<b>-24</b>	<b>3,379</b>	<b>80</b>	<b>5,339</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-November 2006**  
(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>456</b>	<b>-</b>	<b>1,116</b>	<b>1,689</b>	<b>58</b>	<b>9</b>	<b>3,294</b>	<b>16</b>	<b>0</b>
Cushing, Oklahoma	-	-	-	-	-	15	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>303</b>	<b>134</b>	<b>92</b>	<b>34</b>	<b>-</b>	<b>40</b>	<b>124</b>	<b>15</b>	<b>383</b>
Pentanes Plus	34	0	1	36	-	3	59	8	1
Liquefied Petroleum Gases	268	134	91	-1	-	37	66	8	382
Ethane/Ethylene	120	0	0	-54	-	2	0	0	64
Propane/Propylene	99	106	76	35	-	19	0	2	296
Normal Butane/Butylene	30	28	10	4	-	14	26	5	27
Isobutane/Isobutylene	19	-1	4	14	-	2	40	0	-6
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>176</b>	<b>-210</b>	<b>12</b>	<b>-16</b>	<b>1</b>	<b>-31</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	131	1	129	1	0
Unfinished Oils	-	-	0	20	-	3	48	0	-31
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	156	-342	8	-193	0	0
Reformulated	-	-	0	110	-40	3	66	0	0
Conventional	-	-	0	47	-301	5	-259	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>3,462</b>	<b>23</b>	<b>1,032</b>	<b>366</b>	<b>-19</b>	<b>-</b>	<b>34</b>	<b>4,869</b>
Finished Motor Gasoline	-	1,702	1	551	366	-5	-	2	2,623
Reformulated	-	359	0	0	45	0	-	0	404
Conventional	-	1,342	1	551	321	-5	-	2	2,219
Finished Aviation Gasoline	-	4	0	2	-	0	-	0	6
Kerosene-Type Jet Fuel	-	208	1	126	-	-3	-	4	335
Kerosene	-	12	0	1	-	-2	-	0	15
Distillate Fuel Oil	-	914	5	343	0	-8	-	2	1,269
15 ppm sulfur and under	-	369	0	98	-5	48	-	0	415
Greater than 15 ppm to 500 ppm sulfur	-	412	4	203	5	-46	-	0	669
Greater than 500 ppm sulfur	-	133	1	41	-	-11	-	2	184
Residual Fuel Oil <sup>e</sup>	-	55	5	-10	-	-1	-	4	47
Less than 0.31 percent sulfur	-	0	0	0	-	-1	-	-	-
0.31 to 1.00 percent sulfur	-	4	2	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	51	3	-9	-	-1	-	-	-
Petrochemical Feedstocks	-	36	5	4	-	0	-	-	45
Naphtha for Petro. Feed. Use	-	30	3	0	-	0	-	-	34
Other Oils for Petro. Feed. Use	-	6	2	3	-	0	-	-	11
Special Naphthas	-	6	1	2	-	0	-	0	9
Lubricants	-	16	2	14	-	1	-	5	27
Waxes	-	3	0	0	-	0	-	1	2
Petroleum Coke	-	145	-	-	-	-2	-	9	139
Marketable	-	100	0	-	-	-2	-	9	93
Catalyst	-	45	-	-	-	-	-	-	45
Asphalt and Road Oil	-	208	2	-2	-	3	-	7	198
Still Gas	-	138	0	-	-	-	-	-	138
Miscellaneous Products	-	16	0	0	-	0	-	0	16
<b>Total</b>	<b>759</b>	<b>3,596</b>	<b>1,232</b>	<b>2,932</b>	<b>214</b>	<b>42</b>	<b>3,403</b>	<b>67</b>	<b>5,221</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, November 2006**  
(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>88,992</b>	-	<b>171,521</b>	<b>-43,402</b>	<b>-2,491</b>	<b>-3,842</b>	<b>218,462</b>	<b>0</b>	<b>0</b>	<b>866,921</b>
Commercial	88,992	-	171,521	-	-2,491	-3,842	218,462	0	-	178,316
Strategic Petroleum Reserve (SPR)	-	-	0	-	-	0	-	-	-	688,605
Imports by SPR	-	-	0	-	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>35,002</b>	<b>8,117</b>	<b>2,095</b>	<b>210</b>	-	<b>-6,391</b>	<b>9,009</b>	<b>1,081</b>	<b>41,725</b>	<b>83,587</b>
Pentanes Plus	4,882	-	914	-425	-	-233	3,030	0	2,574	9,761
Liquefied Petroleum Gases	30,120	8,117	1,181	635	-	-6,158	5,979	1,081	39,151	73,826
Ethane/Ethylene	14,586	715	0	4,234	-	598	0	0	18,937	16,505
Propane/Propylene	9,825	10,096	638	-4,116	-	-3,062	0	1,037	18,468	35,754
Normal Butane/Butylene	2,192	-2,555	393	355	-	-3,826	3,003	44	1,164	17,128
Isobutane/Isobutylene	3,517	-139	150	162	-	132	2,976	0	582	4,439
<b>Other Liquids</b>	-	-	<b>15,898</b>	<b>-15,646</b>	<b>3,554</b>	<b>208</b>	<b>-2,703</b>	<b>1,296</b>	<b>5,005</b>	<b>72,648</b>
Other Hydrocarbons/Oxygenates	-	-	3	0	4,202	285	2,762	1,158	0	2,530
Unfinished Oils	-	-	14,763	-774	-	89	8,894	0	5,006	42,498
Motor Gasoline Blend. Comp. (MGBC)	-	-	1,132	-14,872	-649	-157	-14,369	137	0	27,614
Reformulated	-	-	0	-12,329	198	-203	-11,928	0	0	9,624
Conventional	-	-	1,132	-2,543	-847	46	-2,441	137	0	17,990
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-9	10	0	-1	6
<b>Finished Petroleum Products</b>	-	<b>231,123</b>	<b>12,059</b>	<b>-110,533</b>	<b>689</b>	<b>-2,863</b>	-	<b>26,360</b>	<b>109,841</b>	<b>124,829</b>
Finished Motor Gasoline	-	96,676	931	-55,692	689	-1,099	-	4,250	39,452	37,195
Reformulated	-	9,669	0	140	-198	-87	-	353	9,345	386
Conventional	-	87,007	931	-55,832	887	-1,012	-	3,897	30,107	36,809
Finished Aviation Gasoline	-	309	0	-170	-	56	-	0	83	529
Kerosene-Type Jet Fuel	-	21,655	7	-18,910	-	-1,368	-	312	3,808	12,774
Kerosene	-	699	0	0	-	40	-	323	336	355
Distillate Fuel Oil	-	58,024	495	-32,661	0	-2,210	-	5,231	22,837	32,687
15 ppm sulfur and under	-	30,383	103	-15,310	-578	-326	-	0	14,924	14,271
Greater than 15 ppm to 500 ppm sulfur	-	12,884	0	-7,508	578	-857	-	1,380	5,431	9,845
Greater than 500 ppm sulfur	-	14,757	392	-9,843	-	-1,027	-	3,852	2,481	8,571
Residual Fuel Oil <sup>e</sup>	-	8,391	1,524	-963	-	795	-	7,408	749	17,683
Less than 0.31 percent sulfur	-	708	76	-269	-	245	-	-	-	1,972
0.31 to 1.00 percent sulfur	-	835	123	0	-	691	-	-	-	5,009
Greater than 1.00 percent sulfur	-	6,848	1,325	-694	-	-141	-	-	-	10,702
Petrochemical Feedstocks	-	11,020	8,545	-228	-	54	-	-	19,283	2,651
Naphtha for Petro. Feed. Use	-	4,807	5,070	-198	-	14	-	-	9,665	1,391
Other Oils for Petro. Feed. Use	-	6,213	3,475	-30	-	40	-	-	9,618	1,260
Special Naphthas	-	894	62	-77	-	-14	-	30	863	1,220
Lubricants	-	4,360	266	-1,070	-	987	-	1,955	614	6,813
Waxes	-	240	39	0	-	-4	-	52	231	363
Petroleum Coke	-	14,123	190	-	-	-191	-	6,609	7,895	7,129
Marketable	-	10,681	190	-	-	-191	-	6,609	4,453	7,129
Catalyst	-	3,442	-	-	-	-	-	-	3,442	-
Asphalt and Road Oil	-	3,119	0	-706	-	325	-	176	1,912	4,676
Still Gas	-	10,446	-	-	-	-	-	-	10,446	-
Miscellaneous Products	-	1,167	0	-56	-	-234	-	12	1,333	754
<b>Total</b>	<b>123,994</b>	<b>239,240</b>	<b>201,573</b>	<b>-169,371</b>	<b>1,751</b>	<b>-12,888</b>	<b>224,768</b>	<b>28,737</b>	<b>156,571</b>	<b>1,147,985</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-November 2006**  
(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>960,215</b>	<b>-</b>	<b>2,008,990</b>	<b>-527,295</b>	<b>-11,453</b>	<b>10,473</b>	<b>2,419,772</b>	<b>211</b>	<b>0</b>	<b>866,921</b>
Commercial	960,215	-	2,006,902	-	-11,453	6,412	2,419,772	211	-	178,316
Strategic Petroleum Reserve (SPR)	-	-	2,088	-	-	4,061	-	-	-	688,605
Imports by SPR	-	-	0	-	-	-	-	-	-	-
Imports into SPR by Others	-	-	2,088	-	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>383,453</b>	<b>125,454</b>	<b>57,824</b>	<b>11,367</b>	<b>-</b>	<b>6,594</b>	<b>85,670</b>	<b>10,975</b>	<b>474,859</b>	<b>83,587</b>
Pentanes Plus	55,257	-	8,573	-5,639	-	4,198	32,905	0	21,088	9,761
Liquefied Petroleum Gases	328,196	125,454	49,251	17,006	-	2,396	52,765	10,975	453,771	73,826
Ethane/Ethylene	157,426	6,132	23	43,364	-	-5,221	0	0	212,166	16,505
Propane/Propylene	107,695	109,039	23,207	-29,231	-	2,723	0	10,555	197,432	35,754
Normal Butane/Butylene	23,107	12,565	17,172	3,851	-	4,427	23,082	420	28,766	17,128
Isobutane/Isobutylene	39,968	-2,282	8,849	-978	-	467	29,683	0	15,407	4,439
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>193,527</b>	<b>-139,750</b>	<b>48,145</b>	<b>6,376</b>	<b>51,724</b>	<b>23,304</b>	<b>20,518</b>	<b>72,648</b>
Other Hydrocarbons/Oxygenates	-	-	3,688	0	49,996	155	31,962	21,567	0	2,530
Unfinished Oils	-	-	163,760	-8,655	-	-686	135,262	0	20,529	42,498
Motor Gasoline Blend. Comp. (MGBC)	-	-	26,079	-131,095	-1,851	6,905	-115,509	1,737	0	27,614
Reformulated	-	-	1,207	-113,300	-6,797	7,382	-126,272	0	0	9,624
Conventional	-	-	24,872	-17,795	4,946	-477	10,763	1,737	0	17,990
Aviation Gasoline Blend. Comp.	-	-	0	0	-	2	9	0	-11	6
<b>Finished Petroleum Products</b>	<b>-</b>	<b>2,607,465</b>	<b>144,039</b>	<b>-1,216,044</b>	<b>3,266</b>	<b>-1,016</b>	<b>-</b>	<b>266,654</b>	<b>1,273,088</b>	<b>124,829</b>
Finished Motor Gasoline	-	1,112,931	12,366	-641,205	3,266	-6,623	-	39,833	454,148	37,195
Reformulated	-	135,196	0	-33,798	7,719	-6,680	-	4,132	111,665	386
Conventional	-	977,735	12,366	-607,407	-4,453	57	-	35,701	342,483	36,809
Finished Aviation Gasoline	-	3,938	0	-1,556	-	119	-	0	2,263	529
Kerosene-Type Jet Fuel	-	248,847	2,165	-207,096	-	-895	-	4,831	39,980	12,774
Kerosene	-	9,351	0	-189	-	-271	-	335	9,098	355
Distillate Fuel Oil	-	641,269	5,777	-333,142	0	956	-	50,126	262,822	32,687
15 ppm sulfur and under	-	182,769	3,441	-71,904	-15,265	14,168	-	0	84,873	14,271
Greater than 15 ppm to 500 ppm sulfur	-	295,807	660	-174,231	15,265	-11,882	-	13,206	136,177	9,845
Greater than 500 ppm sulfur	-	162,693	1,676	-87,007	-	-1,330	-	36,920	41,772	8,571
Residual Fuel Oil <sup>e</sup>	-	97,111	19,344	-11,645	-	2,078	-	65,056	37,676	17,683
Less than 0.31 percent sulfur	-	9,540	1,816	-2,686	-	977	-	-	-	1,972
0.31 to 1.00 percent sulfur	-	10,980	4,021	-805	-	515	-	-	-	5,009
Greater than 1.00 percent sulfur	-	76,591	13,507	-8,154	-	586	-	-	-	10,702
Petrochemical Feedstocks	-	110,503	95,975	-1,919	-	301	-	-	204,258	2,651
Naphtha for Petro. Feed. Use	-	49,574	37,387	-1,239	-	234	-	-	85,488	1,391
Other Oils for Petro. Feed. Use	-	60,929	58,588	-680	-	67	-	-	118,770	1,260
Special Naphthas	-	9,353	2,473	-798	-	95	-	3,084	7,849	1,220
Lubricants	-	43,780	1,683	-10,461	-	1,235	-	16,754	17,013	6,813
Waxes	-	3,452	268	17	-	82	-	573	3,082	363
Petroleum Coke	-	159,150	3,487	-	-	1,512	-	83,141	77,984	7,129
Marketable	-	117,409	3,487	-	-	1,512	-	83,141	36,243	7,129
Catalyst	-	41,741	-	-	-	-	-	-	41,741	-
Asphalt and Road Oil	-	38,395	467	-7,939	-	599	-	892	29,432	4,676
Still Gas	-	116,758	-	-	-	-	-	-	116,758	-
Miscellaneous Products	-	12,627	34	-111	-	-204	-	2,030	10,724	754
<b>Total</b>	<b>1,343,668</b>	<b>2,732,919</b>	<b>2,404,380</b>	<b>-1,871,722</b>	<b>39,958</b>	<b>22,427</b>	<b>2,557,166</b>	<b>301,145</b>	<b>1,768,465</b>	<b>1,147,985</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, November 2006**  
(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>2,966</b>	<b>-</b>	<b>5,717</b>	<b>-1,447</b>	<b>-83</b>	<b>-128</b>	<b>7,282</b>	<b>0</b>	<b>0</b>
Commercial	2,966	-	5,717	-	-83	-128	7,282	0	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	-	0	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>1,167</b>	<b>271</b>	<b>70</b>	<b>7</b>	<b>-</b>	<b>-213</b>	<b>300</b>	<b>36</b>	<b>1,391</b>
Pentanes Plus	163	-	30	-14	-	-8	101	0	86
Liquefied Petroleum Gases	1,004	271	39	21	-	-205	199	36	1,305
Ethane/Ethylene	486	24	0	141	-	20	0	0	631
Propane/Propylene	328	337	21	-137	-	-102	0	35	616
Normal Butane/Butylene	73	-85	13	12	-	-128	100	1	39
Isobutane/Isobutylene	117	-5	5	5	-	4	99	0	19
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>530</b>	<b>-522</b>	<b>118</b>	<b>7</b>	<b>-90</b>	<b>43</b>	<b>167</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	140	10	92	39	0
Unfinished Oils	-	-	492	-26	-	3	296	0	167
Motor Gasoline Blend. Comp. (MGBC)	-	-	38	-496	-22	-5	-479	5	0
Reformulated	-	-	0	-411	7	-7	-398	0	0
Conventional	-	-	38	-85	-28	2	-81	5	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>7,704</b>	<b>402</b>	<b>-3,684</b>	<b>23</b>	<b>-95</b>	<b>-</b>	<b>879</b>	<b>3,661</b>
Finished Motor Gasoline	-	3,223	31	-1,856	23	-37	-	142	1,315
Reformulated	-	322	0	5	-7	-3	-	12	312
Conventional	-	2,900	31	-1,861	30	-34	-	130	1,004
Finished Aviation Gasoline	-	10	0	-6	-	2	-	0	3
Kerosene-Type Jet Fuel	-	722	0	-630	-	-46	-	10	127
Kerosene	-	23	0	0	-	1	-	11	11
Distillate Fuel Oil	-	1,934	17	-1,089	0	-74	-	174	761
15 ppm sulfur and under	-	1,013	3	-510	-19	-11	-	0	497
Greater than 15 ppm to 500 ppm sulfur	-	429	0	-250	19	-29	-	46	181
Greater than 500 ppm sulfur	-	492	13	-328	-	-34	-	128	83
Residual Fuel Oil <sup>e</sup>	-	280	51	-32	-	27	-	247	25
Less than 0.31 percent sulfur	-	24	3	-9	-	8	-	-	-
0.31 to 1.00 percent sulfur	-	28	4	0	-	23	-	-	-
Greater than 1.00 percent sulfur	-	228	44	-23	-	-5	-	-	-
Petrochemical Feedstocks	-	367	285	-8	-	2	-	-	643
Naphtha for Petro. Feed. Use	-	160	169	-7	-	0	-	-	322
Other Oils for Petro. Feed. Use	-	207	116	-1	-	1	-	-	321
Special Naphthas	-	30	2	-3	-	0	-	1	29
Lubricants	-	145	9	-36	-	33	-	65	20
Waxes	-	8	1	0	-	0	-	2	8
Petroleum Coke	-	471	6	-	-	-6	-	220	263
Marketable	-	356	6	-	-	-6	-	220	148
Catalyst	-	115	-	-	-	-	-	-	115
Asphalt and Road Oil	-	104	0	-24	-	11	-	6	64
Still Gas	-	348	-	-	-	-	-	-	348
Miscellaneous Products	-	39	0	-2	-	-8	-	0	44
<b>Total</b>	<b>4,133</b>	<b>7,975</b>	<b>6,719</b>	<b>-5,646</b>	<b>58</b>	<b>-430</b>	<b>7,492</b>	<b>958</b>	<b>5,219</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-November 2006**  
(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>2,875</b>	<b>-</b>	<b>6,015</b>	<b>-1,579</b>	<b>-34</b>	<b>31</b>	<b>7,245</b>	<b>1</b>	<b>0</b>
Commercial	2,875	-	6,009	-	-34	19	7,245	1	-
Strategic Petroleum Reserve (SPR)	-	-	6	-	-	12	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	6	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>1,148</b>	<b>376</b>	<b>173</b>	<b>34</b>	<b>-</b>	<b>20</b>	<b>256</b>	<b>33</b>	<b>1,422</b>
Pentanes Plus	165	-	26	-17	-	13	99	0	63
Liquefied Petroleum Gases	983	376	147	51	-	7	158	33	1,359
Ethane/Ethylene	471	18	0	130	-	-16	0	0	635
Propane/Propylene	322	326	69	-88	-	8	0	32	591
Normal Butane/Butylene	69	38	51	12	-	13	69	1	86
Isobutane/Isobutylene	120	-7	26	-3	-	1	89	0	46
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>579</b>	<b>-418</b>	<b>144</b>	<b>19</b>	<b>155</b>	<b>70</b>	<b>61</b>
Other Hydrocarbons/Oxygenates	-	-	11	0	150	0	96	65	0
Unfinished Oils	-	-	490	-26	-	-2	405	0	61
Motor Gasoline Blend. Comp. (MGBC)	-	-	78	-393	-6	21	-346	5	0
Reformulated	-	-	4	-339	-20	22	-378	0	0
Conventional	-	-	74	-53	15	-1	32	5	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>7,807</b>	<b>431</b>	<b>-3,641</b>	<b>10</b>	<b>-3</b>	<b>-</b>	<b>798</b>	<b>3,812</b>
Finished Motor Gasoline	-	3,332	37	-1,920	10	-20	-	119	1,360
Reformulated	-	405	0	-101	23	-20	-	12	334
Conventional	-	2,927	37	-1,819	-13	0	-	107	1,025
Finished Aviation Gasoline	-	12	0	-5	-	0	-	0	7
Kerosene-Type Jet Fuel	-	745	6	-620	-	-3	-	14	120
Kerosene	-	28	0	-1	-	-1	-	1	27
Distillate Fuel Oil	-	1,920	17	-997	0	3	-	150	787
15 ppm sulfur and under	-	547	10	-215	-46	42	-	0	254
Greater than 15 ppm to 500 ppm sulfur	-	886	2	-522	46	-36	-	40	408
Greater than 500 ppm sulfur	-	487	5	-261	-	-4	-	111	125
Residual Fuel Oil <sup>e</sup>	-	291	58	-35	-	6	-	195	113
Less than 0.31 percent sulfur	-	29	5	-8	-	3	-	-	-
0.31 to 1.00 percent sulfur	-	33	12	-2	-	2	-	-	-
Greater than 1.00 percent sulfur	-	229	40	-24	-	2	-	-	-
Petrochemical Feedstocks	-	331	287	-6	-	1	-	-	612
Naphtha for Petro. Feed. Use	-	148	112	-4	-	1	-	-	256
Other Oils for Petro. Feed. Use	-	182	175	-2	-	0	-	-	356
Special Naphthas	-	28	7	-2	-	0	-	9	24
Lubricants	-	131	5	-31	-	4	-	50	51
Waxes	-	10	1	0	-	0	-	2	9
Petroleum Coke	-	476	10	-	-	5	-	249	233
Marketable	-	352	10	-	-	5	-	249	109
Catalyst	-	125	-	-	-	-	-	-	125
Asphalt and Road Oil	-	115	1	-24	-	2	-	3	88
Still Gas	-	350	-	-	-	-	-	-	350
Miscellaneous Products	-	38	0	0	-	-1	-	6	32
<b>Total</b>	<b>4,023</b>	<b>8,182</b>	<b>7,199</b>	<b>-5,604</b>	<b>120</b>	<b>67</b>	<b>7,656</b>	<b>902</b>	<b>5,295</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, November 2006**  
(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>10,673</b>	-	<b>9,887</b>	<b>-3,880</b>	<b>-222</b>	<b>-926</b>	<b>17,363</b>	<b>21</b>	<b>0</b>	<b>13,501</b>
<b>Natural Gas Liquids and LRGs</b>	<b>6,129</b>	<b>144</b>	<b>398</b>	<b>-4,662</b>	-	<b>-53</b>	<b>652</b>	<b>96</b>	<b>1,314</b>	<b>1,652</b>
Pentanes Plus	888	-	0	-584	-	-17	179	96	46	204
Liquefied Petroleum Gases	5,241	144	398	-4,078	-	-36	473	0	1,268	1,448
Ethane/Ethylene	2,541	0	0	-2,292	-	20	0	0	229	418
Propane/Propylene	1,693	255	343	-952	-	-15	0	0	1,354	515
Normal Butane/Butylene	730	-103	55	-493	-	-50	275	0	-36	332
Isobutane/Isobutylene	277	-8	0	-341	-	9	198	0	-279	183
<b>Other Liquids</b>	-	-	<b>0</b>	<b>280</b>	<b>420</b>	<b>456</b>	<b>170</b>	<b>0</b>	<b>74</b>	<b>5,918</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	356	16	340	0	0	142
Unfinished Oils	-	-	0	0	-	263	-337	0	74	3,640
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	280	64	177	167	0	0	2,136
Reformulated	-	-	0	0	0	0	0	0	0	0
Conventional	-	-	0	280	64	177	167	0	0	2,136
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
<b>Finished Petroleum Products</b>	-	<b>18,773</b>	<b>300</b>	<b>327</b>	<b>-41</b>	<b>455</b>	-	<b>20</b>	<b>18,885</b>	<b>9,965</b>
Finished Motor Gasoline	-	9,437	5	-563	-41	114	-	0	8,724	4,406
Reformulated	-	0	0	0	0	0	-	0	0	0
Conventional	-	9,437	5	-563	-41	114	-	0	8,724	4,406
Finished Aviation Gasoline	-	13	1	0	-	4	-	0	10	36
Kerosene-Type Jet Fuel	-	963	0	521	-	59	-	0	1,425	583
Kerosene	-	125	0	-79	-	-16	-	0	62	89
Distillate Fuel Oil	-	5,012	189	448	0	71	-	0	5,578	2,731
15 ppm sulfur and under	-	4,474	98	448	0	93	-	0	4,927	2,167
Greater than 15 ppm to 500 ppm sulfur	-	307	83	0	0	-38	-	0	428	313
Greater than 500 ppm sulfur	-	231	8	0	-	16	-	0	223	251
Residual Fuel Oil <sup>e</sup>	-	446	0	0	-	-10	-	0	456	374
Less than 0.31 percent sulfur	-	55	0	0	-	-3	-	-	-	10
0.31 to 1.00 percent sulfur	-	82	0	0	-	24	-	-	-	143
Greater than 1.00 percent sulfur	-	309	0	0	-	-31	-	-	-	221
Petrochemical Feedstocks	-	9	0	0	-	0	-	-	9	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0	0
Other Oils for Petro. Feed. Use	-	9	0	0	-	0	-	-	9	0
Special Naphthas	-	0	0	0	-	0	-	0	0	2
Lubricants	-	0	0	0	-	0	-	10	-10	0
Waxes	-	41	0	0	-	1	-	0	40	20
Petroleum Coke	-	550	0	-	-	-16	-	4	562	39
Marketable	-	322	0	-	-	-16	-	4	334	39
Catalyst	-	228	-	-	-	-	-	-	228	-
Asphalt and Road Oil	-	1,457	105	0	-	247	-	5	1,310	1,677
Still Gas	-	649	-	-	-	-	-	-	649	-
Miscellaneous Products	-	71	0	0	-	1	-	0	70	8
<b>Total</b>	<b>16,802</b>	<b>18,917</b>	<b>10,585</b>	<b>-7,935</b>	<b>158</b>	<b>-68</b>	<b>18,185</b>	<b>136</b>	<b>20,273</b>	<b>31,036</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-November 2006**  
(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>116,307</b>	-	<b>106,605</b>	<b>-40,164</b>	<b>2,439</b>	<b>-553</b>	<b>185,479</b>	<b>262</b>	<b>0</b>	<b>13,501</b>
<b>Natural Gas Liquids and LRGs</b>	<b>66,795</b>	<b>2,033</b>	<b>2,888</b>	<b>-53,000</b>	-	99	<b>5,175</b>	<b>1,003</b>	<b>12,439</b>	<b>1,652</b>
Pentanes Plus	10,060	-	64	-6,351	-	33	1,786	885	1,069	204
Liquefied Petroleum Gases	56,735	2,033	2,824	-46,649	-	66	3,389	118	11,370	1,448
Ethane/Ethylene	27,326	0	0	-25,260	-	95	0	0	1,971	418
Propane/Propylene	18,549	2,694	2,421	-11,870	-	-15	0	29	11,780	515
Normal Butane/Butylene	7,909	-119	403	-5,655	-	-39	1,649	89	839	332
Isobutane/Isobutylene	2,951	-542	0	-3,864	-	25	1,740	0	-3,220	183
<b>Other Liquids</b>	-	-	<b>11</b>	<b>345</b>	<b>3,916</b>	<b>1,244</b>	<b>2,680</b>	<b>9</b>	<b>339</b>	<b>5,918</b>
Other Hydrocarbons/Oxygenates	-	-	11	0	2,666	53	2,615	9	0	142
Unfinished Oils	-	-	0	0	-	635	-974	0	339	3,640
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	345	1,250	556	1,039	0	0	2,136
Reformulated	-	-	0	0	0	0	0	0	0	0
Conventional	-	-	0	345	1,250	556	1,039	0	0	2,136
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
<b>Finished Petroleum Products</b>	-	<b>197,963</b>	<b>3,375</b>	<b>6,476</b>	<b>-1,247</b>	<b>-135</b>	-	<b>364</b>	<b>206,338</b>	<b>9,965</b>
Finished Motor Gasoline	-	94,388	5	1,323	-1,247	70	-	1	94,398	4,406
Reformulated	-	0	0	0	0	0	-	0	0	0
Conventional	-	94,388	5	1,323	-1,247	70	-	1	94,398	4,406
Finished Aviation Gasoline	-	143	7	0	-	3	-	0	147	36
Kerosene-Type Jet Fuel	-	9,657	20	4,697	-	-101	-	0	14,475	583
Kerosene	-	642	0	-241	-	13	-	0	388	89
Distillate Fuel Oil	-	57,147	2,693	697	0	-155	-	9	60,683	2,731
15 ppm sulfur and under	-	26,839	352	1,109	-134	2,167	-	0	25,999	2,167
Greater than 15 ppm to 500 ppm sulfur	-	23,903	2,153	-320	134	-2,048	-	1	27,917	313
Greater than 500 ppm sulfur	-	6,405	188	-92	-	-274	-	8	6,767	251
Residual Fuel Oil <sup>e</sup>	-	5,256	0	0	-	120	-	14	5,122	374
Less than 0.31 percent sulfur	-	603	0	0	-	1	-	-	-	10
0.31 to 1.00 percent sulfur	-	1,266	0	0	-	83	-	-	-	143
Greater than 1.00 percent sulfur	-	3,387	0	0	-	36	-	-	-	221
Petrochemical Feedstocks	-	157	0	0	-	0	-	-	157	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0	0
Other Oils for Petro. Feed. Use	-	157	0	0	-	0	-	-	157	0
Special Naphthas	-	-1	0	0	-	-1	-	2	-2	2
Lubricants	-	0	127	0	-	0	-	106	21	0
Waxes	-	570	0	0	-	-6	-	5	571	20
Petroleum Coke	-	6,009	0	-	-	-52	-	26	6,035	39
Marketable	-	3,569	0	-	-	-52	-	26	3,595	39
Catalyst	-	2,440	-	-	-	-	-	-	2,440	-
Asphalt and Road Oil	-	15,835	523	0	-	-29	-	200	16,187	1,677
Still Gas	-	7,406	-	-	-	-	-	-	7,406	-
Miscellaneous Products	-	754	0	0	-	3	-	0	751	8
<b>Total</b>	<b>183,102</b>	<b>199,996</b>	<b>112,879</b>	<b>-86,343</b>	<b>5,109</b>	<b>655</b>	<b>193,334</b>	<b>1,638</b>	<b>219,117</b>	<b>31,036</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, November 2006**  
(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>356</b>	<b>-</b>	<b>330</b>	<b>-129</b>	<b>-7</b>	<b>-31</b>	<b>579</b>	<b>1</b>	<b>0</b>	
<b>Natural Gas Liquids and LRGs</b>	<b>204</b>	<b>5</b>	<b>13</b>	<b>-155</b>	<b>-</b>	<b>-2</b>	<b>22</b>	<b>3</b>	<b>44</b>	
Pentanes Plus	30	-	0	-19	-	-1	6	3	2	
Liquefied Petroleum Gases	175	5	13	-136	-	-1	16	0	42	
Ethane/Ethylene	85	0	0	-76	-	1	0	0	8	
Propane/Propylene	56	9	11	-32	-	-1	0	0	45	
Normal Butane/Butylene	24	-3	2	-16	-	-2	9	0	-1	
Isobutane/Isobutylene	9	0	0	-11	-	0	7	0	-9	
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>9</b>	<b>14</b>	<b>15</b>	<b>6</b>	<b>0</b>	<b>2</b>	
Other Hydrocarbons/Oxygenates	-	-	0	0	12	1	11	0	0	
Unfinished Oils	-	-	0	0	-	9	-11	0	2	
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	9	2	6	6	0	0	
Reformulated	-	-	0	0	0	0	0	0	0	
Conventional	-	-	0	9	2	6	6	0	0	
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	
<b>Finished Petroleum Products</b>	<b>-</b>	<b>626</b>	<b>10</b>	<b>11</b>	<b>-1</b>	<b>15</b>	<b>-</b>	<b>1</b>	<b>629</b>	
Finished Motor Gasoline	-	315	0	-19	-1	4	-	0	291	
Reformulated	-	0	0	0	0	0	-	0	0	
Conventional	-	315	0	-19	-1	4	-	0	291	
Finished Aviation Gasoline	-	0	0	0	-	0	-	0	0	
Kerosene-Type Jet Fuel	-	32	0	17	-	2	-	0	48	
Kerosene	-	4	0	-3	-	-1	-	0	2	
Distillate Fuel Oil	-	167	6	15	0	2	-	0	186	
15 ppm sulfur and under	-	149	3	15	0	3	-	0	164	
Greater than 15 ppm to 500 ppm sulfur	-	10	3	0	0	-1	-	0	14	
Greater than 500 ppm sulfur	-	8	0	0	-	1	-	0	7	
Residual Fuel Oil <sup>e</sup>	-	15	0	0	-	0	-	0	15	
Less than 0.31 percent sulfur	-	2	0	0	-	0	-	-	-	
0.31 to 1.00 percent sulfur	-	3	0	0	-	1	-	-	-	
Greater than 1.00 percent sulfur	-	10	0	0	-	-1	-	-	-	
Petrochemical Feedstocks	-	0	0	0	-	0	-	-	0	
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0	
Other Oils for Petro. Feed. Use	-	0	0	0	-	0	-	-	0	
Special Naphthas	-	0	0	0	-	0	-	0	0	
Lubricants	-	0	0	0	-	0	-	0	0	
Waxes	-	1	0	0	-	0	-	0	1	
Petroleum Coke	-	18	0	-	-	-1	-	0	19	
Marketable	-	11	0	-	-	-1	-	0	11	
Catalyst	-	8	-	-	-	-	-	-	8	
Asphalt and Road Oil	-	49	4	0	-	8	-	0	44	
Still Gas	-	22	-	-	-	-	-	-	22	
Miscellaneous Products	-	2	0	0	-	0	-	0	2	
<b>Total</b>	<b>560</b>	<b>631</b>	<b>353</b>	<b>-265</b>	<b>5</b>	<b>-2</b>	<b>606</b>	<b>5</b>	<b>676</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-November 2006**  
(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>348</b>	<b>-</b>	<b>319</b>	<b>-120</b>	<b>7</b>	<b>-2</b>	<b>555</b>	<b>1</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>200</b>	<b>6</b>	<b>9</b>	<b>-159</b>	<b>-</b>	<b>0</b>	<b>15</b>	<b>3</b>	<b>37</b>
Pentanes Plus	30	-	0	-19	-	0	5	3	3
Liquefied Petroleum Gases	170	6	8	-140	-	0	10	0	34
Ethane/Ethylene	82	0	0	-76	-	0	0	0	6
Propane/Propylene	56	8	7	-36	-	0	0	0	35
Normal Butane/Butylene	24	0	1	-17	-	0	5	0	3
Isobutane/Isobutylene	9	-2	0	-12	-	0	5	0	-10
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>1</b>	<b>12</b>	<b>4</b>	<b>8</b>	<b>0</b>	<b>1</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	8	0	8	0	0
Unfinished Oils	-	-	0	0	-	2	-3	0	1
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	1	4	2	3	0	0
Reformulated	-	-	0	0	0	0	0	0	0
Conventional	-	-	0	1	4	2	3	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>593</b>	<b>10</b>	<b>19</b>	<b>-4</b>	<b>0</b>	<b>-</b>	<b>1</b>	<b>618</b>
Finished Motor Gasoline	-	283	0	4	-4	0	-	0	283
Reformulated	-	0	0	0	0	0	-	0	0
Conventional	-	283	0	4	-4	0	-	0	283
Finished Aviation Gasoline	-	0	0	0	-	0	-	0	0
Kerosene-Type Jet Fuel	-	29	0	14	-	0	-	0	43
Kerosene	-	2	0	-1	-	0	-	0	1
Distillate Fuel Oil	-	171	8	2	0	0	-	0	182
15 ppm sulfur and under	-	80	1	3	0	6	-	0	78
Greater than 15 ppm to 500 ppm sulfur	-	72	6	-1	0	-6	-	0	84
Greater than 500 ppm sulfur	-	19	1	0	-	-1	-	0	20
Residual Fuel Oil <sup>e</sup>	-	16	0	0	-	0	-	0	15
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	-	10	0	0	-	0	-	-	-
Petrochemical Feedstocks	-	0	0	0	-	0	-	-	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Special Naphthas	-	0	0	0	-	0	-	0	0
Lubricants	-	0	0	0	-	0	-	0	0
Waxes	-	2	0	0	-	0	-	0	2
Petroleum Coke	-	18	0	-	-	0	-	0	18
Marketable	-	11	0	-	-	0	-	0	11
Catalyst	-	7	-	-	-	-	-	-	7
Asphalt and Road Oil	-	47	2	0	-	0	-	1	48
Still Gas	-	22	-	-	-	-	-	-	22
Miscellaneous Products	-	2	0	0	-	0	-	0	2
<b>Total</b>	<b>548</b>	<b>599</b>	<b>338</b>	<b>-259</b>	<b>15</b>	<b>2</b>	<b>579</b>	<b>5</b>	<b>656</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, November 2006**  
(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>40,143</b>	<b>-</b>	<b>27,380</b>	<b>0</b>	<b>1,630</b>	<b>-3,595</b>	<b>72,748</b>	<b>0</b>	<b>0</b>	<b>53,127</b>
<b>Natural Gas Liquids and LRGs</b>	<b>1,831</b>	<b>612</b>	<b>111</b>	<b>0</b>	<b>-</b>	<b>-721</b>	<b>2,030</b>	<b>257</b>	<b>988</b>	<b>5,945</b>
Pentanes Plus	841	-	0	0	-	-32	580	22	271	219
Liquefied Petroleum Gases	990	612	111	0	-	-689	1,450	235	717	5,726
Ethane/Ethylene	7	0	0	0	-	0	0	0	7	0
Propane/Propylene	374	1,391	110	0	-	-154	0	233	1,796	2,404
Normal Butane/Butylene	72	-717	1	0	-	-610	855	2	-891	2,868
Isobutane/Isobutylene	537	-62	0	0	-	75	595	0	-195	454
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>3,869</b>	<b>2,035</b>	<b>1,953</b>	<b>302</b>	<b>7,827</b>	<b>128</b>	<b>-400</b>	<b>42,872</b>
Other Hydrocarbons/Oxygenates	-	-	78	0	3,311	-191	3,460	120	0	1,686
Unfinished Oils	-	-	2,356	0	-	341	2,415	0	-400	20,395
Motor Gasoline Blend. Comp. (MGBC)	-	-	1,435	2,035	-1,357	152	1,952	9	0	20,791
Reformulated	-	-	189	2,035	523	48	2,699	0	0	10,276
Conventional	-	-	1,246	0	-1,880	104	-747	9	0	10,515
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>86,984</b>	<b>2,380</b>	<b>3,082</b>	<b>1,492</b>	<b>-5,166</b>	<b>-</b>	<b>5,907</b>	<b>93,198</b>	<b>35,704</b>
Finished Motor Gasoline	-	44,717	156	2,191	1,492	-284	-	125	48,716	6,775
Reformulated	-	34,080	0	0	-523	-122	-	123	33,556	751
Conventional	-	10,637	156	2,191	2,015	-162	-	2	15,160	6,024
Finished Aviation Gasoline	-	77	0	0	-	14	-	0	63	329
Kerosene-Type Jet Fuel	-	11,596	909	218	-	-1,820	-	382	14,161	7,396
Kerosene	-	-15	0	0	-	7	-	8	-30	98
Distillate Fuel Oil	-	15,024	561	711	0	-1,924	-	502	17,718	9,683
15 ppm sulfur and under	-	11,779	181	711	-21	-1,240	-	0	13,890	6,738
Greater than 15 ppm to 500 ppm sulfur	-	982	80	0	21	-609	-	122	1,570	1,087
Greater than 500 ppm sulfur	-	2,263	300	0	-	-75	-	379	2,259	1,858
Residual Fuel Oil <sup>e</sup>	-	4,339	652	0	-	-1,232	-	1,895	4,328	5,390
Less than 0.31 percent sulfur	-	193	0	0	-	-108	-	-	-	121
0.31 to 1.00 percent sulfur	-	1,436	273	0	-	-134	-	-	-	1,109
Greater than 1.00 percent sulfur	-	2,710	379	0	-	-979	-	-	-	4,074
Petrochemical Feedstocks	-	226	0	0	-	35	-	-	191	113
Naphtha for Petro. Feed. Use	-	3	0	0	-	-1	-	-	4	2
Other Oils for Petro. Feed. Use	-	223	0	0	-	36	-	-	187	111
Special Naphthas	-	33	0	0	-	4	-	7	22	23
Lubricants	-	579	32	-38	-	188	-	166	219	1,648
Waxes	-	0	24	0	-	0	-	7	17	0
Petroleum Coke	-	4,506	18	-	-	-92	-	2,751	1,865	2,294
Marketable	-	3,373	18	-	-	-92	-	2,751	732	2,294
Catalyst	-	1,133	-	-	-	-	-	0	1,133	-
Asphalt and Road Oil	-	1,422	28	0	-	-49	-	65	1,434	1,767
Still Gas	-	4,144	-	-	-	-	-	0	4,144	-
Miscellaneous Products	-	336	0	0	-	-13	-	1	348	188
<b>Total</b>	<b>41,974</b>	<b>87,596</b>	<b>33,740</b>	<b>5,117</b>	<b>5,076</b>	<b>-9,180</b>	<b>82,605</b>	<b>6,292</b>	<b>93,786</b>	<b>137,648</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-November 2006**  
(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>474,836</b>	-	<b>397,844</b>	<b>0</b>	<b>3,622</b>	<b>358</b>	<b>875,543</b>	<b>401</b>	<b>0</b>	<b>53,127</b>
<b>Natural Gas Liquids and LRGs</b>	<b>21,819</b>	<b>23,584</b>	<b>520</b>	<b>0</b>	-	<b>2,756</b>	<b>18,202</b>	5,063	<b>19,902</b>	<b>5,945</b>
Pentanes Plus	10,015	-	0	0	-	124	6,858	148	2,885	219
Liquefied Petroleum Gases	11,804	23,584	520	0	-	2,632	11,344	4,915	17,017	5,726
Ethane/Ethylene	56	0	0	0	-	0	0	0	56	0
Propane/Propylene	4,268	17,796	457	0	-	1,008	0	3,542	17,971	2,404
Normal Butane/Butylene	2,172	8,660	61	0	-	1,588	6,961	1,373	971	2,868
Isobutane/Isobutylene	5,308	-2,872	2	0	-	36	4,383	0	-1,981	454
<b>Other Liquids</b>	-	-	<b>38,750</b>	<b>9,683</b>	<b>27,599</b>	<b>-1,651</b>	<b>75,180</b>	<b>1,528</b>	<b>975</b>	<b>42,872</b>
Other Hydrocarbons/Oxygenates	-	-	3,694	0	31,807	-179	34,218	1,462	0	1,686
Unfinished Oils	-	-	22,810	1,025	-	987	21,873	0	975	20,395
Motor Gasoline Blend. Comp. (MGBC)	-	-	12,246	8,658	-4,208	-2,459	19,089	66	0	20,791
Reformulated	-	-	866	8,578	13,608	-2,374	25,426	0	0	10,276
Conventional	-	-	11,380	80	-17,816	-85	-6,337	66	0	10,515
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
<b>Finished Petroleum Products</b>	-	<b>1,004,790</b>	<b>62,792</b>	<b>38,364</b>	<b>5,976</b>	<b>-8,474</b>	-	<b>70,290</b>	<b>1,050,107</b>	<b>35,704</b>
Finished Motor Gasoline	-	501,966	8,052	30,760	5,976	-1,696	-	2,368	546,082	6,775
Reformulated	-	373,287	313	10,434	-13,572	-389	-	549	370,301	751
Conventional	-	128,679	7,739	20,326	19,549	-1,307	-	1,819	175,781	6,024
Finished Aviation Gasoline	-	748	7	80	-	-1	-	0	836	329
Kerosene-Type Jet Fuel	-	136,518	26,937	2,231	-	-3,100	-	5,467	163,319	7,396
Kerosene	-	-30	242	0	-	14	-	44	154	98
Distillate Fuel Oil	-	183,222	10,573	5,431	0	-4,015	-	9,633	193,608	9,683
15 ppm sulfur and under	-	87,468	5,647	3,340	-1,930	5,911	-	0	88,614	6,738
Greater than 15 ppm to 500 ppm sulfur	-	65,578	2,865	1,999	1,930	-8,828	-	3,779	77,421	1,087
Greater than 500 ppm sulfur	-	30,176	2,061	92	-	-1,098	-	5,854	27,573	1,858
Residual Fuel Oil <sup>e</sup>	-	51,785	15,528	325	-	318	-	13,388	53,932	5,390
Less than 0.31 percent sulfur	-	2,085	2,716	250	-	-158	-	-	-	121
0.31 to 1.00 percent sulfur	-	16,722	756	75	-	61	-	-	-	1,109
Greater than 1.00 percent sulfur	-	32,978	12,056	0	-	504	-	-	-	4,074
Petrochemical Feedstocks	-	3,307	622	0	-	-75	-	-	4,004	113
Naphtha for Petro. Feed. Use	-	30	622	0	-	2	-	-	650	2
Other Oils for Petro. Feed. Use	-	3,277	0	0	-	-77	-	-	3,354	111
Special Naphthas	-	533	0	0	-	-14	-	1,199	-652	23
Lubricants	-	6,372	162	-463	-	501	-	2,630	2,940	1,648
Waxes	-	0	189	0	-	0	-	106	83	0
Petroleum Coke	-	53,654	159	-	-	-377	-	34,634	19,556	2,294
Marketable	-	40,442	159	-	-	-377	-	34,634	6,344	2,294
Catalyst	-	13,212	-	-	-	-	-	0	13,212	-
Asphalt and Road Oil	-	16,675	321	0	-	-43	-	761	16,278	1,767
Still Gas	-	46,616	-	-	-	-	-	0	46,616	-
Miscellaneous Products	-	3,424	0	0	-	14	-	59	3,351	188
<b>Total</b>	<b>496,655</b>	<b>1,028,374</b>	<b>499,906</b>	<b>48,047</b>	<b>37,198</b>	<b>-7,011</b>	<b>968,925</b>	<b>77,282</b>	<b>1,070,983</b>	<b>137,648</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, November 2006**  
(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>1,338</b>	<b>-</b>	<b>913</b>	<b>0</b>	<b>54</b>	<b>-120</b>	<b>2,425</b>	<b>0</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>61</b>	<b>20</b>	<b>4</b>	<b>0</b>	<b>-</b>	<b>-24</b>	<b>68</b>	<b>9</b>	<b>33</b>
Pentanes Plus	28	-	0	0	-	-1	19	1	9
Liquefied Petroleum Gases	33	20	4	0	-	-23	48	8	24
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	12	46	4	0	-	-5	0	8	60
Normal Butane/Butylene	2	-24	0	0	-	-20	29	0	-30
Isobutane/Isobutylene	18	-2	0	0	-	3	20	0	-7
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>129</b>	<b>68</b>	<b>65</b>	<b>10</b>	<b>261</b>	<b>4</b>	<b>-13</b>
Other Hydrocarbons/Oxygenates	-	-	3	0	110	-6	115	4	0
Unfinished Oils	-	-	79	0	-	11	81	0	-13
Motor Gasoline Blend. Comp. (MGBC)	-	-	48	68	-45	5	65	0	0
Reformulated	-	-	6	68	17	2	90	0	0
Conventional	-	-	42	0	-63	3	-25	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>2,899</b>	<b>79</b>	<b>103</b>	<b>50</b>	<b>-172</b>	<b>-</b>	<b>197</b>	<b>3,107</b>
Finished Motor Gasoline	-	1,491	5	73	50	-9	-	4	1,624
Reformulated	-	1,136	0	0	-17	-4	-	4	1,119
Conventional	-	355	5	73	67	-5	-	0	505
Finished Aviation Gasoline	-	3	0	0	-	0	-	0	2
Kerosene-Type Jet Fuel	-	387	30	7	-	-61	-	13	472
Kerosene	-	-1	0	0	-	0	-	0	-1
Distillate Fuel Oil	-	501	19	24	0	-64	-	17	591
15 ppm sulfur and under	-	393	6	24	-1	-41	-	0	463
Greater than 15 ppm to 500 ppm sulfur	-	33	3	0	1	-20	-	4	52
Greater than 500 ppm sulfur	-	75	10	0	-	-3	-	13	75
Residual Fuel Oil <sup>e</sup>	-	145	22	0	-	-41	-	63	144
Less than 0.31 percent sulfur	-	6	0	0	-	-4	-	-	-
0.31 to 1.00 percent sulfur	-	48	9	0	-	-4	-	-	-
Greater than 1.00 percent sulfur	-	90	13	0	-	-33	-	-	-
Petrochemical Feedstocks	-	8	0	0	-	1	-	-	6
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	7	0	0	-	1	-	-	6
Special Naphthas	-	1	0	0	-	0	-	0	1
Lubricants	-	19	1	-1	-	6	-	6	7
Waxes	-	0	1	0	-	0	-	0	1
Petroleum Coke	-	150	1	-	-	-3	-	92	62
Marketable	-	112	1	-	-	-3	-	92	24
Catalyst	-	38	-	-	-	-	-	-	38
Asphalt and Road Oil	-	47	1	0	-	-2	-	2	48
Still Gas	-	138	-	-	-	-	-	-	138
Miscellaneous Products	-	11	0	0	-	0	-	0	12
<b>Total</b>	<b>1,399</b>	<b>2,920</b>	<b>1,125</b>	<b>171</b>	<b>169</b>	<b>-306</b>	<b>2,754</b>	<b>210</b>	<b>3,126</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-November 2006**  
(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>1,422</b>	<b>-</b>	<b>1,191</b>	<b>0</b>	<b>11</b>	<b>1</b>	<b>2,621</b>	<b>1</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>65</b>	<b>71</b>	<b>2</b>	<b>0</b>	<b>-</b>	<b>8</b>	<b>54</b>	<b>15</b>	<b>60</b>
Pentanes Plus	30	-	0	0	-	0	21	0	9
Liquefied Petroleum Gases	35	71	2	0	-	8	34	15	51
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	13	53	1	0	-	3	0	11	54
Normal Butane/Butylene	7	26	0	0	-	5	21	4	3
Isobutane/Isobutylene	16	-9	0	0	-	0	13	0	-6
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>116</b>	<b>29</b>	<b>83</b>	<b>-5</b>	<b>225</b>	<b>5</b>	<b>3</b>
Other Hydrocarbons/Oxygenates	-	-	11	0	95	-1	102	4	0
Unfinished Oils	-	-	68	3	-	3	65	0	3
Motor Gasoline Blend. Comp. (MGBC)	-	-	37	26	-13	-7	57	0	0
Reformulated	-	-	3	26	41	-7	76	0	0
Conventional	-	-	34	0	-53	0	-19	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>3,008</b>	<b>188</b>	<b>115</b>	<b>18</b>	<b>-25</b>	<b>-</b>	<b>210</b>	<b>3,144</b>
Finished Motor Gasoline	-	1,503	24	92	18	-5	-	7	1,635
Reformulated	-	1,118	1	31	-41	-1	-	2	1,109
Conventional	-	385	23	61	59	-4	-	5	526
Finished Aviation Gasoline	-	2	0	0	-	0	-	0	3
Kerosene-Type Jet Fuel	-	409	81	7	-	-9	-	16	489
Kerosene	-	0	1	0	-	0	-	0	0
Distillate Fuel Oil	-	549	32	16	0	-12	-	29	580
15 ppm sulfur and under	-	262	17	10	-6	18	-	0	265
Greater than 15 ppm to 500 ppm sulfur	-	196	9	6	6	-26	-	11	232
Greater than 500 ppm sulfur	-	90	6	0	-	-3	-	18	83
Residual Fuel Oil <sup>e</sup>	-	155	46	1	-	1	-	40	161
Less than 0.31 percent sulfur	-	6	8	1	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	50	2	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	99	36	0	-	2	-	-	-
Petrochemical Feedstocks	-	10	2	0	-	0	-	-	12
Naphtha for Petro. Feed. Use	-	0	2	0	-	0	-	-	2
Other Oils for Petro. Feed. Use	-	10	0	0	-	0	-	-	10
Special Naphthas	-	2	0	0	-	0	-	4	-2
Lubricants	-	19	0	-1	-	2	-	8	9
Waxes	-	0	1	0	-	0	-	0	0
Petroleum Coke	-	161	0	-	-	-1	-	104	59
Marketable	-	121	0	-	-	-1	-	104	19
Catalyst	-	40	-	-	-	-	-	-	40
Asphalt and Road Oil	-	50	1	0	-	0	-	2	49
Still Gas	-	140	-	-	-	-	-	-	140
Miscellaneous Products	-	10	0	0	-	0	-	0	10
<b>Total</b>	<b>1,487</b>	<b>3,079</b>	<b>1,497</b>	<b>144</b>	<b>111</b>	<b>-21</b>	<b>2,901</b>	<b>231</b>	<b>3,207</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	September 2006		January-September 2006	
	Total	Daily Average	Total	Daily Average
<b>PAD District 1</b>	<b>689</b>	<b>23</b>	<b>6,029</b>	<b>22</b>
Florida	206	7	1,814	7
New York	22	1	208	1
Pennsylvania	347	12	2,975	11
Virginia	1	0	5	0
West Virginia	112	4	1,045	4
Adjustment <sup>a</sup>	1	0	-18	0
<b>PAD District 2</b>	<b>13,853</b>	<b>462</b>	<b>124,137</b>	<b>455</b>
Illinois	816	27	7,645	28
Indiana	137	5	1,346	5
Kansas	2,903	97	26,321	96
Kentucky	234	8	1,837	7
Michigan	423	14	4,029	15
Missouri	6	0	48	0
Nebraska	189	6	1,738	6
North Dakota	3,394	113	29,346	107
Ohio	437	15	4,282	16
Oklahoma	5,171	172	46,952	172
South Dakota	115	4	1,026	4
Tennessee	21	1	144	1
Adjustment <sup>a</sup>	6	0	-577	-2
<b>PAD District 3</b>	<b>90,295</b>	<b>3,010</b>	<b>779,306</b>	<b>2,855</b>
Alabama	604	20	5,625	21
Arkansas	477	16	4,470	16
Louisiana	6,342	211	55,471	203
Mississippi	1,431	48	13,027	48
New Mexico	4,879	163	43,723	160
Texas	31,161	1,039	287,504	1,053
Federal Offshore PAD District 3	44,580	1,486	366,940	1,344
Adjustment <sup>a</sup>	821	27	2,546	9
<b>PAD District 4</b>	<b>10,605</b>	<b>354</b>	<b>94,724</b>	<b>347</b>
Colorado	1,026	34	15,120	55
Montana	3,006	100	26,746	98
Utah	1,476	49	12,962	47
Wyoming	4,294	143	37,679	138
Adjustment <sup>a</sup>	803	27	2,217	8
<b>PAD District 5</b>	<b>40,190</b>	<b>1,340</b>	<b>391,541</b>	<b>1,434</b>
Alaska	19,662	655	204,371	749
South Alaska	499	17	4,722	17
North Slope	19,163	639	199,650	731
Adjustment for Alaska <sup>a</sup>	0	0	0	0
Arizona	5	0	40	0
California	18,285	610	167,418	613
Nevada	34	1	319	1
Federal Offshore PAD District 5	2,084	69	19,450	71
Adjustment excluding Alaska <sup>a</sup>	120	4	-58	0
<b>State Offshore Production</b>				
U.S.	9,924	331	92,506	339
Louisiana	763	25	6,703	25
Texas	40	1	371	1
Alaska	7,911	264	74,154	272
California	1,210	40	11,278	41
<b>U.S. Total</b>	<b>155,632</b>	<b>5,188</b>	<b>1,395,737</b>	<b>5,113</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, November 2006**  
(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>16</b>	<b>606</b>	<b>622</b>	<b>2,314</b>	<b>432</b>	<b>6,744</b>	<b>9,490</b>
Pentanes Plus	2	102	104	102	101	814	1,017
Liquefied Petroleum Gases	14	504	518	2,212	331	5,930	8,473
Ethane	2	15	17	1,191	0	2,611	3,802
Propane	7	327	334	769	204	2,199	3,172
Normal Butane	5	110	115	150	127	782	1,059
Isobutane	0	52	52	102	0	338	440
<b>Stocks</b>							
<b>Natural Gas Liquids</b>	<b>16</b>	<b>78</b>	<b>94</b>	<b>147</b>	<b>50</b>	<b>822</b>	<b>1,019</b>
Pentanes Plus	0	31	31	17	9	140	166
Liquefied Petroleum Gases	16	47	63	130	41	682	853
Ethane	0	3	3	17	0	255	272
Propane	7	32	39	63	18	216	297
Normal Butane	9	8	17	27	23	142	192
Isobutane	0	4	4	23	0	69	92

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>18,095</b>	<b>3,443</b>	<b>7,210</b>	<b>438</b>	<b>5,816</b>	<b>35,002</b>	<b>6,129</b>	<b>1,831</b>	<b>53,074</b>
Pentanes Plus	2,767	449	977	84	605	4,882	888	841	7,732
Liquefied Petroleum Gases	15,328	2,994	6,233	354	5,211	30,120	5,241	990	45,342
Ethane	7,261	1,535	2,815	138	2,837	14,586	2,541	7	20,953
Propane	5,081	925	2,146	115	1,558	9,825	1,693	374	15,398
Normal Butane	1,911	-1,019	711	63	526	2,192	730	72	4,168
Isobutane	1,075	1,553	561	38	290	3,517	277	537	4,823
<b>Stocks</b>									
<b>Natural Gas Liquids</b>	<b>278</b>	<b>2,355</b>	<b>1,658</b>	<b>8</b>	<b>41</b>	<b>4,340</b>	<b>284</b>	<b>110</b>	<b>5,847</b>
Pentanes Plus	73	182	337	4	14	610	104	11	922
Liquefied Petroleum Gases	205	2,173	1,321	4	27	3,730	180	99	4,925
Ethane	11	834	0	0	0	845	1	0	1,121
Propane	167	1,000	25	4	14	1,210	121	25	1,692
Normal Butane	15	184	1,052	0	7	1,258	39	26	1,532
Isobutane	12	155	244	0	6	417	19	48	580

Note: Refer to Appendix A for Refining District descriptions.

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

**Table 27. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts, November 2006**  
(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>43,245</b>	<b>2,880</b>	<b>46,125</b>	<b>62,003</b>	<b>12,686</b>	<b>20,921</b>	<b>95,610</b>
<b>Natural Gas Liquids and LRGs</b>	<b>204</b>	<b>0</b>	<b>204</b>	<b>3,569</b>	<b>383</b>	<b>1,021</b>	<b>4,973</b>
Pentanes Plus	0	0	0	1,382	223	414	2,019
Liquefied Petroleum Gases	204	0	204	2,187	160	607	2,954
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	114	0	114	1,542	119	306	1,967
Isobutane	90	0	90	645	41	301	987
<b>Other Liquids</b>	<b>26,571</b>	<b>61</b>	<b>26,632</b>	<b>743</b>	<b>-1,628</b>	<b>1,664</b>	<b>779</b>
Other Hydrocarbons/Oxygenates	3,185	105	3,290	2,633	784	608	4,025
Other Hydrocarbons/Hydrogen	0	0	0	259	58	115	432
Oxygenates	3,185	105	3,290	2,374	726	493	3,593
Fuel Ethanol (FE)	3,185	105	3,290	2,374	726	493	3,593
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)	5,502	-39	5,463	3,377	249	-278	3,348
Naphthas and Lighter	738	21	759	1,001	71	247	1,319
Kerosene and Light Gas Oils	-119	0	-119	875	-4	20	891
Heavy Gas Oils	1,907	-59	1,848	1,276	169	-340	1,105
Residuum	2,976	-1	2,975	225	13	-205	33
Motor Gasoline Blending Components (MGBC) (net)	18,024	-5	18,019	-5,288	-2,661	1,334	-6,615
Reformulated	10,062	0	10,062	-241	1,027	1,139	1,925
GTAB	270	0	270	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	9,792	0	9,792	-241	1,027	1,139	1,925
Conventional	7,962	-5	7,957	-5,047	-3,688	195	-8,540
CBOB for Blending with Alcohol	0	0	0	-5,126	-2,770	87	-7,809
GTAB	1,697	0	1,697	0	0	0	0
Other	6,265	-5	6,260	79	-918	108	-731
Aviation Gasoline Blending Components (net)	-140	0	-140	21	0	0	21
<b>Total Input</b>	<b>70,020</b>	<b>2,941</b>	<b>72,961</b>	<b>66,315</b>	<b>11,441</b>	<b>23,606</b>	<b>101,362</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,  
November 2006 (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>17,990</b>	<b>102,802</b>	<b>88,852</b>	<b>5,777</b>	<b>3,041</b>	<b>218,462</b>	<b>17,363</b>	<b>72,748</b>	<b>450,308</b>
<b>Natural Gas Liquids and LRGs</b>	<b>1,009</b>	<b>4,449</b>	<b>3,011</b>	<b>290</b>	<b>250</b>	<b>9,009</b>	<b>652</b>	<b>2,030</b>	<b>16,868</b>
Pentanes Plus	465	1,441	858	151	115	3,030	179	580	5,808
Liquefied Petroleum Gases	544	3,008	2,153	139	135	5,979	473	1,450	11,060
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	359	1,507	1,033	104	0	3,003	275	855	6,214
Isobutane	185	1,501	1,120	35	135	2,976	198	595	4,846
<b>Other Liquids</b>	<b>2,926</b>	<b>-5,833</b>	<b>715</b>	<b>-138</b>	<b>-373</b>	<b>-2,703</b>	<b>170</b>	<b>7,827</b>	<b>32,705</b>
Other Hydrocarbons/Oxygenates	706	1,277	699	32	48	2,762	340	3,460	13,877
Other Hydrocarbons/Hydrogen	150	663	699	20	0	1,532	70	856	2,890
Oxygenates	556	614	0	12	48	1,230	270	2,604	10,987
Fuel Ethanol (FE)	556	462	0	12	48	1,078	270	2,604	10,835
Methyl Tertiary Butyl Ether (MTBE)	0	95	0	0	0	95	0	0	95
All Other Oxygenates <sup>a</sup>	0	57	0	0	0	57	0	0	57
Unfinished Oils (net)	309	3,867	4,677	-179	220	8,894	-337	2,415	19,783
Naphthas and Lighter	115	2,007	688	-22	180	2,968	180	-236	4,990
Kerosene and Light Gas Oils	47	-1,963	-75	-59	45	-2,005	-411	701	-943
Heavy Gas Oils	146	2,978	3,044	-69	-5	6,094	12	2,358	11,417
Residuum	1	845	1,020	-29	0	1,837	-118	-408	4,319
Motor Gasoline Blending Components (MGBC) (net)	1,901	-10,977	-4,661	9	-641	-14,369	167	1,952	-846
Reformulated	2,777	-10,733	-3,317	0	-655	-11,928	0	2,699	2,758
GTAB	0	0	0	0	0	0	0	0	270
RBOB for Blending with Ether	0	-92	0	0	0	-92	0	0	-92
RBOB for Blending with Alcohol	2,777	-10,641	-3,317	0	-655	-11,836	0	2,699	2,580
Conventional	-876	-244	-1,344	9	14	-2,441	167	-747	-3,604
CBOB for Blending with Alcohol	-831	-465	0	0	16	-1,280	-38	-1,333	-10,460
GTAB	0	0	0	0	0	0	0	0	1,697
Other	-45	221	-1,344	9	-2	-1,161	205	586	5,159
Aviation Gasoline Blending Components (net)	10	0	0	0	0	10	0	0	-109
<b>Total Input</b>	<b>21,925</b>	<b>101,418</b>	<b>92,578</b>	<b>5,929</b>	<b>2,918</b>	<b>224,768</b>	<b>18,185</b>	<b>82,605</b>	<b>499,881</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, November 2006**  
(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	201	-44	157	2,537	-287	210	2,460
Ethane/Ethylene	2	0	2	0	0	0	0
Ethane	0	0	0	0	0	0	0
Ethylene	2	0	2	0	0	0	0
Propane/Propylene	1,484	26	1,510	2,350	256	598	3,204
Propane	866	26	892	1,502	176	390	2,068
Propylene	618	0	618	848	80	208	1,136
Normal Butane/Butylene	-959	-70	-1,029	116	-515	-400	-799
Normal Butane	-955	-70	-1,025	123	-515	-398	-790
Butylene	-4	0	-4	-7	0	-2	-9
Isobutane/Isobutylene	-326	0	-326	71	-28	12	55
Isobutane	-332	0	-332	71	-28	12	55
Isobutylene	6	0	6	0	0	0	0
Finished Motor Gasoline	45,044	1,260	46,304	33,860	5,533	12,774	52,167
Reformulated	31,941	0	31,941	8,248	1,518	1,261	11,027
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	31,941	0	31,941	8,248	1,518	1,261	11,027
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	13,103	1,260	14,363	25,612	4,015	11,513	41,140
Conventional Blended with Alcohol	355	1,050	1,405	15,353	5,731	3,706	24,790
Conventional Other	12,748	210	12,958	10,259	-1,716	7,807	16,350
Finished Aviation Gasoline	0	0	0	0	99	-6	93
Kerosene-Type Jet Fuel	2,793	0	2,793	4,145	760	739	5,644
Commercial	2,793	0	2,793	4,071	729	483	5,283
Military	0	0	0	74	31	256	361
Kerosene	141	36	177	81	9	74	164
Distillate Fuel Oil	14,344	795	15,139	17,414	3,802	7,679	28,895
15 ppm sulfur and under	7,317	631	7,948	12,844	3,323	6,762	22,929
Greater than 15 ppm to 500 ppm sulfur	694	94	788	3,819	302	-36	4,085
Greater than 500 ppm sulfur	6,333	70	6,403	751	177	953	1,881
Residual Fuel Oil	3,892	34	3,926	1,158	318	154	1,630
Less than 0.31 percent sulfur	1,461	4	1,465	0	0	0	0
0.31 to 1.00 percent sulfur	1,749	0	1,749	49	103	0	152
Greater than 1.00 percent sulfur	682	30	712	1,109	215	154	1,478
Petrochemical Feedstocks	427	0	427	1,090	0	59	1,149
Naphtha for Petro. Feed. Use	427	0	427	901	0	0	901
Other Oils for Petro. Feed. Use	0	0	0	189	0	59	248
Special Naphthas	0	17	17	133	0	15	148
Lubricants	414	228	642	106	0	248	354
Naphthenic	0	0	0	0	0	0	0
Paraffinic	414	228	642	106	0	248	354
Waxes	0	6	6	15	0	55	70
Petroleum Coke	1,593	24	1,617	2,643	716	893	4,252
Marketable	655	0	655	1,606	531	759	2,896
Catalyst	938	24	962	1,037	185	134	1,356
Asphalt and Road Oil	2,017	585	2,602	4,030	973	611	5,614
Still Gas	1,891	56	1,947	2,378	633	888	3,899
Miscellaneous Products	83	14	97	221	99	220	540
Fuel Use	0	0	0	0	0	0	0
Nonfuel Use	83	14	97	221	99	220	540
<b>Total</b>	<b>72,840</b>	<b>3,011</b>	<b>75,851</b>	<b>69,811</b>	<b>12,655</b>	<b>24,613</b>	<b>107,079</b>
Processing Gain(-) or Loss(+) <sup>a</sup>	-2,820	-70	-2,890	-3,496	-1,214	-1,007	-5,717

See footnotes at end of table.

**Table 28. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, November 2006 (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	590	4,472	2,956	54	45	8,117	144	612	11,490
Ethane/Ethylene	0	693	22	0	0	715	0	0	717
Ethane	0	557	22	0	0	579	0	0	579
Ethylene	0	136	0	0	0	136	0	0	138
Propane/Propylene	784	4,717	4,467	52	76	10,096	255	1,391	16,456
Propane	582	2,406	1,742	0	76	4,806	255	1,193	9,214
Propylene	202	2,311	2,725	52	0	5,290	0	198	7,242
Normal Butane/Butylene	-177	-737	-1,612	2	-31	-2,555	-103	-717	-5,203
Normal Butane	-178	-300	-1,613	2	-31	-2,120	-124	-718	-4,777
Butylene	1	-437	1	0	0	-435	21	1	-426
Isobutane/Isobutylene	-17	-201	79	0	0	-139	-8	-62	-480
Isobutane	-17	-201	79	0	0	-139	-8	-62	-486
Isobutylene	0	0	0	0	0	0	0	0	6
Finished Motor Gasoline	13,683	40,495	39,379	1,599	1,520	96,676	9,437	44,717	249,301
Reformulated	4,970	4,699	0	0	0	9,669	0	34,080	86,717
Reformulated Blended with Ether	0	1	0	0	0	1	0	0	1
Reformulated Blended with Alcohol	4,970	4,693	0	0	0	9,663	0	33,469	86,100
Reformulated (Non-Oxygenated)	0	5	0	0	0	5	0	611	616
Conventional	8,713	35,796	39,379	1,599	1,520	87,007	9,437	10,637	162,584
Conventional Blended with Alcohol	768	0	0	117	614	1,499	2,783	5,439	35,916
Conventional Other	7,945	35,796	39,379	1,482	906	85,508	6,654	5,198	126,668
Finished Aviation Gasoline	117	79	113	0	0	309	13	77	492
Kerosene-Type Jet Fuel	1,071	10,240	10,003	261	80	21,655	963	11,596	42,651
Commercial	713	9,293	9,588	77	0	19,671	821	10,759	39,327
Military	358	947	415	184	80	1,984	142	837	3,324
Kerosene	5	685	0	8	1	699	125	-15	1,150
Distillate Fuel Oil	5,229	25,624	24,773	1,424	974	58,024	5,012	15,024	122,094
15 ppm sulfur and under	4,590	12,910	10,900	1,087	896	30,383	4,474	11,779	77,513
Greater than 15 ppm to 500 ppm sulfur	43	7,353	5,383	25	80	12,884	307	982	19,046
Greater than 500 ppm sulfur	596	5,361	8,490	312	-2	14,757	231	2,263	25,535
Residual Fuel Oil	190	3,836	4,155	205	5	8,391	446	4,339	18,732
Less than 0.31 percent sulfur	37	-18	689	0	0	708	55	193	2,421
0.31 to 1.00 percent sulfur	0	129	526	178	2	835	82	1,436	4,254
Greater than 1.00 percent sulfur	153	3,725	2,940	27	3	6,848	309	2,710	12,057
Petrochemical Feedstocks	162	6,082	4,712	39	25	11,020	9	226	12,831
Naphtha for Petro. Feed. Use	51	2,938	1,754	39	25	4,807	0	3	6,138
Other Oils for Petro. Feed. Use	111	3,144	2,958	0	0	6,213	9	223	6,693
Special Naphthas	231	530	0	133	0	894	0	33	1,092
Lubricants	58	2,004	1,511	787	0	4,360	0	579	5,935
Naphthenic	58	116	0	612	0	786	0	114	900
Paraffinic	0	1,888	1,511	175	0	3,574	0	465	5,035
Waxes	0	91	115	34	0	240	41	0	357
Petroleum Coke	292	7,814	5,900	82	35	14,123	550	4,506	25,048
Marketable	31	5,924	4,657	69	0	10,681	322	3,373	17,927
Catalyst	261	1,890	1,243	13	35	3,442	228	1,133	7,121
Asphalt and Road Oil	522	649	667	1,156	125	3,119	1,457	1,422	14,214
Still Gas	939	4,966	4,207	196	138	10,446	649	4,144	21,085
Miscellaneous Products	60	638	435	24	10	1,167	71	336	2,211
Fuel Use	-10	0	0	0	0	-10	5	66	61
Nonfuel Use	70	638	435	24	10	1,177	66	270	2,150
<b>Total</b>	<b>23,149</b>	<b>108,205</b>	<b>98,926</b>	<b>6,002</b>	<b>2,958</b>	<b>239,240</b>	<b>18,917</b>	<b>87,596</b>	<b>528,683</b>
Processing Gain(-) or Loss(+) <sup>a</sup>	-1,224	-6,787	-6,348	-73	-40	-14,472	-732	-4,991	-28,802

<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, November 2006**  
(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>43,245</b>	<b>2,880</b>	<b>46,125</b>	<b>62,003</b>	<b>12,686</b>	<b>20,921</b>	<b>95,610</b>
<b>Natural Gas Liquids and LRGs</b>	<b>189</b>	<b>0</b>	<b>189</b>	<b>3,548</b>	<b>358</b>	<b>763</b>	<b>4,669</b>
Pentanes Plus	0	0	0	1,378	223	402	2,003
Liquefied Petroleum Gases	189	0	189	2,170	135	361	2,666
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	99	0	99	1,525	94	60	1,679
Isobutane	90	0	90	645	41	301	987
<b>Other Liquids</b>	<b>-5,587</b>	<b>-44</b>	<b>-5,631</b>	<b>-9,244</b>	<b>-3,659</b>	<b>-55</b>	<b>-12,958</b>
Other Hydrocarbons/Oxygenates	139	0	139	263	119	115	497
Other Hydrocarbons/Hydrogen	0	0	0	259	58	115	432
Oxygenates	139	0	139	4	61	0	65
Fuel Ethanol (FE)	139	0	139	4	61	0	65
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)	5,502	-39	5,463	3,377	249	-278	3,348
Naphthas and Lighter	738	21	759	1,001	71	247	1,319
Kerosene and Light Gas Oils	-119	0	-119	875	-4	20	891
Heavy Gas Oils	1,907	-59	1,848	1,276	169	-340	1,105
Residuum	2,976	-1	2,975	225	13	-205	33
Motor Gasoline Blending Components (MGBC) (net)	-11,088	-5	-11,093	-12,905	-4,027	108	-16,824
Reformulated	-10,919	0	-10,919	-7,662	-339	0	-8,001
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	-10,919	0	-10,919	-7,662	-339	0	-8,001
Conventional	-169	-5	-174	-5,243	-3,688	108	-8,823
CBOB for Blending with Alcohol	0	0	0	-5,262	-2,770	0	-8,032
GTAB	0	0	0	0	0	0	0
Other	-169	-5	-174	19	-918	108	-791
Aviation Gasoline Blending Components (net)	-140	0	-140	21	0	0	21
<b>Total Input to Refineries</b>	<b>37,847</b>	<b>2,836</b>	<b>40,683</b>	<b>56,307</b>	<b>9,385</b>	<b>21,629</b>	<b>87,321</b>
<b>Atmospheric Crude Oil Distillation</b>							
Gross Input (daily average)	1,427	96	1,523	2,088	422	697	3,208
Operable Capacity (daily average)	1,618	95	1,713	2,355	442	786	3,583
Operable Utilization Rate (percent) <sup>b</sup>	88.2	101.1	88.9	88.7	95.6	88.7	89.5
<b>Downstream Processing</b>							
<b>Fresh Feed Input (daily average)</b>							
Catalytic Cracking	650	19	669	721	137	178	1,035
Catalytic Hydrocracking	39	0	39	121	0	14	135
Delayed and Fluid Coking	86	0	86	147	63	80	290
<b>Crude Oil Qualities</b>							
Sulfur Content, Weighted Average (percent)	0.82	1.49	0.86	1.25	2.27	1.0	1.33
API Gravity, Weighted Average (degrees)	32.09	31.17	32.04	32.39	26.59	34.30	32.05
<b>Operable Capacity (daily average)</b>	<b>1,618</b>	<b>95</b>	<b>1,713</b>	<b>2,355</b>	<b>442</b>	<b>786</b>	<b>3,583</b>
Operating	1,538	95	1,633	2,355	442	786	3,583
Idle	80	0	80	0	0	0	0
<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, November 2006 (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>17,990</b>	<b>102,802</b>	<b>88,852</b>	<b>5,777</b>	<b>3,041</b>	<b>218,462</b>	<b>17,363</b>	<b>72,748</b>	<b>450,308</b>
<b>Natural Gas Liquids and LRGs</b>	<b>996</b>	<b>4,375</b>	<b>3,011</b>	<b>277</b>	<b>250</b>	<b>8,909</b>	<b>623</b>	<b>2,030</b>	<b>16,420</b>
Pentanes Plus	465	1,441	858	151	115	3,030	150	580	5,763
Liquefied Petroleum Gases	531	2,934	2,153	126	135	5,879	473	1,450	10,657
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	346	1,433	1,033	91	0	2,903	275	855	5,811
Isobutane	185	1,501	1,120	35	135	2,976	198	595	4,846
<b>Other Liquids</b>	<b>-2,209</b>	<b>-11,905</b>	<b>715</b>	<b>-171</b>	<b>-427</b>	<b>-13,997</b>	<b>-651</b>	<b>-27,890</b>	<b>-61,127</b>
Other Hydrocarbons/Oxygenates	168	815	699	20	10	1,712	133	930	3,411
Other Hydrocarbons/Hydrogen	150	663	699	20	0	1,532	70	856	2,890
Oxygenates	18	152	0	0	10	180	63	74	521
Fuel Ethanol (FE)	18	0	0	0	10	28	63	74	369
Methyl Tertiary Butyl Ether (MTBE)	0	95	0	0	0	95	0	0	95
All Other Oxygenates <sup>a</sup>	0	57	0	0	0	57	0	0	57
Unfinished Oils (net)	309	3,867	4,677	-179	220	8,894	-337	2,415	19,783
Naphthas and Lighter	115	2,007	688	-22	180	2,968	180	-236	4,990
Kerosene and Light Gas Oils	47	-1,963	-75	-59	45	-2,005	-411	701	-943
Heavy Gas Oils	146	2,978	3,044	-69	-5	6,094	12	2,358	11,417
Residuum	1	845	1,020	-29	0	1,837	-118	-408	4,319
Motor Gasoline Blending Components (MGBC) (net)	-2,696	-16,587	-4,661	-12	-657	-24,613	-447	-31,235	-84,212
Reformulated	-1,690	-14,964	-3,317	0	-655	-20,626	0	-27,660	-67,206
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	-92	0	0	0	-92	0	0	-92
RBOB for Blending with Alcohol	-1,690	-14,872	-3,317	0	-655	-20,534	0	-27,660	-67,114
Conventional	-1,006	-1,623	-1,344	-12	-2	-3,987	-447	-3,575	-17,006
CBOB for Blending with Alcohol	-961	-465	0	0	0	-1,426	-315	-4,161	-13,934
GTAB	0	0	0	0	0	0	0	0	0
Other	-45	-1,158	-1,344	-12	-2	-2,561	-132	586	-3,072
Aviation Gasoline Blending Components (net)	10	0	0	0	0	10	0	0	-109
<b>Total Input to Refineries</b>	<b>16,777</b>	<b>95,272</b>	<b>92,578</b>	<b>5,883</b>	<b>2,864</b>	<b>213,374</b>	<b>17,335</b>	<b>46,888</b>	<b>405,601</b>
<b>Atmospheric Crude Oil Distillation</b>									
Gross Input (daily average)	604	3,455	3,030	186	101	7,376	580	2,654	15,340
Operable Capacity (daily average)	654	4,031	3,312	219	113	8,328	596	3,180	17,400
Operable Utilization Rate (percent) <sup>b,c</sup>	92.4	85.7	91.5	85.0	90.0	88.6	97.4	83.5	88.2
<b>Downstream Processing</b>									
<b>Fresh Feed Input (daily average)</b>									
Catalytic Cracking	198	1,158	1,049	19	32	2,455	174	760	5,094
Catalytic Hydrocracking	46	232	241	0	0	519	8	482	1,183
Delayed and Fluid Coking	6	672	495	10	0	1,183	45	454	2,058
<b>Crude Oil Qualities</b>									
Sulfur Content, Weighted Average (percent)	0.92	1.86	1.67	1.91	0.74	1.69	1.46	1.24	1.45
API Gravity, Weighted Average (degrees)	37.70	28.85	29.23	27.74	38.40	29.84	32.35	27.87	30.31
<b>Operable Capacity (daily average)</b>	<b>654</b>	<b>4,031</b>	<b>3,312</b>	<b>219</b>	<b>113</b>	<b>8,328</b>	<b>596</b>	<b>3,180</b>	<b>17,400</b>
Operating	654	3,824	3,296	213	113	8,098	596	3,165	17,075
Idle	0	207	17	6	0	230	0	15	325
<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>20,289</b>	<b>20,289</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, November 2006**  
(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	201	-44	157	2,537	-287	210	2,460
Ethane/Ethylene	2	0	2	0	0	0	0
Ethane	0	0	0	0	0	0	0
Ethylene	2	0	2	0	0	0	0
Propane/Propylene	1,484	26	1,510	2,350	256	598	3,204
Propane	866	26	892	1,502	176	390	2,068
Propylene	618	0	618	848	80	208	1,136
Normal Butane/Butylene	-959	-70	-1,029	116	-515	-400	-799
Normal Butane	-955	-70	-1,025	123	-515	-398	-790
Butylene	-4	0	-4	-7	0	-2	-9
Isobutane/Isobutylene	-326	0	-326	71	-28	12	55
Isobutane	-332	0	-332	71	-28	12	55
Isobutylene	6	0	6	0	0	0	0
Finished Motor Gasoline	12,871	1,155	14,026	23,852	3,477	10,797	38,126
Reformulated	1,580	0	1,580	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	1,580	0	1,580	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	11,291	1,155	12,446	23,852	3,477	10,797	38,126
Conventional Blended with Alcohol	0	0	0	36	625	0	661
Conventional Other	11,291	1,155	12,446	23,816	2,852	10,797	37,465
Finished Aviation Gasoline	0	0	0	0	99	-6	93
Kerosene-Type Jet Fuel	2,793	0	2,793	4,145	760	739	5,644
Kerosene	141	36	177	81	9	74	164
Distillate Fuel Oil	14,344	795	15,139	17,414	3,802	7,679	28,895
15 ppm sulfur and under	7,317	631	7,948	12,844	3,323	6,762	22,929
Greater than 15 ppm to 500 ppm sulfur	694	94	788	3,819	302	-36	4,085
Greater than 500 ppm sulfur	6,333	70	6,403	751	177	953	1,881
Residual Fuel Oil	3,892	34	3,926	1,158	318	154	1,630
Less than 0.31 percent sulfur	1,461	4	1,465	0	0	0	0
0.31 to 1.00 percent sulfur	1,749	0	1,749	49	103	0	152
Greater than 1.00 percent sulfur	682	30	712	1,109	215	154	1,478
Petrochemical Feedstocks	427	0	427	1,090	0	59	1,149
Naphtha for Petro. Feed. Use	427	0	427	901	0	0	901
Other Oils for Petro. Feed. Use	0	0	0	189	0	59	248
Special Naphthas	0	17	17	133	0	15	148
Lubricants	414	228	642	106	0	248	354
Waxes	0	6	6	15	0	55	70
Petroleum Coke	1,593	24	1,617	2,643	716	893	4,252
Marketable	655	0	655	1,606	531	759	2,896
Catalyst	938	24	962	1,037	185	134	1,356
Asphalt and Road Oil	2,017	585	2,602	4,030	973	611	5,614
Still Gas	1,891	56	1,947	2,378	633	888	3,899
Miscellaneous Products	83	14	97	221	99	220	540
Fuel Use	0	0	0	0	0	0	0
Nonfuel Use	83	14	97	221	99	220	540
<b>Total</b>	<b>40,667</b>	<b>2,906</b>	<b>43,573</b>	<b>59,803</b>	<b>10,599</b>	<b>22,636</b>	<b>93,038</b>
Processing Gain(-) or Loss(+) <sup>a</sup>	-2,820	-70	-2,890	-3,496	-1,214	-1,007	-5,717

**Table 30. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, November 2006 (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	590	4,472	2,956	54	45	8,117	144	612	11,490
Ethane/Ethylene	0	693	22	0	0	715	0	0	717
Ethane	0	557	22	0	0	579	0	0	579
Ethylene	0	136	0	0	0	136	0	0	138
Propane/Propylene	784	4,717	4,467	52	76	10,096	255	1,391	16,456
Propane	582	2,406	1,742	0	76	4,806	255	1,193	9,214
Propylene	202	2,311	2,725	52	0	5,290	0	198	7,242
Normal Butane/Butylene	-177	-737	-1,612	2	-31	-2,555	-103	-717	-5,203
Normal Butane	-178	-300	-1,613	2	-31	-2,120	-124	-718	-4,777
Butylene	1	-437	1	0	0	-435	21	1	-426
Isobutane/Isobutylene	-17	-201	79	0	0	-139	-8	-62	-480
Isobutane	-17	-201	79	0	0	-139	-8	-62	-486
Isobutylene	0	0	0	0	0	0	0	0	6
Finished Motor Gasoline	8,535	34,349	39,379	1,553	1,466	85,282	8,587	9,000	155,021
Reformulated	0	0	0	0	0	0	0	1,692	3,272
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	1,081	2,661
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	611	611
Conventional	8,535	34,349	39,379	1,553	1,466	85,282	8,587	7,308	151,749
Conventional Blended with Alcohol	231	0	0	0	109	340	651	0	1,652
Conventional Other	8,304	34,349	39,379	1,553	1,357	84,942	7,936	7,308	150,097
Finished Aviation Gasoline	117	79	113	0	0	309	13	77	492
Kerosene-Type Jet Fuel	1,071	10,240	10,003	261	80	21,655	963	11,596	42,651
Kerosene	5	685	0	8	1	699	125	-15	1,150
Distillate Fuel Oil	5,229	25,624	24,773	1,424	974	58,024	5,012	15,024	122,094
15 ppm sulfur and under	4,590	12,910	10,900	1,087	896	30,383	4,474	11,779	77,513
Greater than 15 ppm to 500 ppm sulfur	43	7,353	5,383	25	80	12,884	307	982	19,046
Greater than 500 ppm sulfur	596	5,361	8,490	312	-2	14,757	231	2,263	25,535
Residual Fuel Oil	190	3,836	4,155	205	5	8,391	446	4,339	18,732
Less than 0.31 percent sulfur	37	-18	689	0	0	708	55	193	2,421
0.31 to 1.00 percent sulfur	0	129	526	178	2	835	82	1,436	4,254
Greater than 1.00 percent sulfur	153	3,725	2,940	27	3	6,848	309	2,710	12,057
Petrochemical Feedstocks	162	6,082	4,712	39	25	11,020	9	226	12,831
Naphtha for Petro. Feed. Use	51	2,938	1,754	39	25	4,807	0	3	6,138
Other Oils for Petro. Feed. Use	111	3,144	2,958	0	0	6,213	9	223	6,693
Special Naphthas	231	530	0	133	0	894	0	33	1,092
Lubricants	58	2,004	1,511	787	0	4,360	0	579	5,935
Waxes	0	91	115	34	0	240	41	0	357
Petroleum Coke	292	7,814	5,900	82	35	14,123	550	4,506	25,048
Marketable	31	5,924	4,657	69	0	10,681	322	3,373	17,927
Catalyst	261	1,890	1,243	13	35	3,442	228	1,133	7,121
Asphalt and Road Oil	522	649	667	1,156	125	3,119	1,457	1,422	14,214
Still Gas	939	4,966	4,207	196	138	10,446	649	4,144	21,085
Miscellaneous Products	60	638	435	24	10	1,167	71	336	2,211
Fuel Use	-10	0	0	0	0	-10	5	66	61
Nonfuel Use	70	638	435	24	10	1,177	66	270	2,150
<b>Total</b>	<b>18,001</b>	<b>102,059</b>	<b>98,926</b>	<b>5,956</b>	<b>2,904</b>	<b>227,846</b>	<b>18,067</b>	<b>51,879</b>	<b>434,403</b>
Processing Gain(-) or Loss(+) <sup>a</sup>	-1,224	-6,787	-6,348	-73	-40	-14,472	-732	-4,991	-28,802

<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, November 2006**  
(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>32,173</b>	<b>105</b>	<b>32,278</b>	<b>10,008</b>	<b>2,056</b>	<b>1,977</b>	<b>14,041</b>
Pentanes Plus	0	0	0	4	0	12	16
Normal Butane	15	0	15	17	25	246	288
Isobutane	0	0	0	0	0	0	0
<b>Oxygenates</b>	<b>3,046</b>	<b>105</b>	<b>3,151</b>	<b>2,370</b>	<b>665</b>	<b>493</b>	<b>3,528</b>
Fuel Ethanol (FE)	3,046	105	3,151	2,370	665	493	3,528
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>29,112</b>	<b>0</b>	<b>29,112</b>	<b>7,617</b>	<b>1,366</b>	<b>1,226</b>	<b>10,209</b>
Reformulated	20,981	0	20,981	7,421	1,366	1,139	9,926
GTAB	270	0	270	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	20,711	0	20,711	7,421	1,366	1,139	9,926
Conventional	8,131	0	8,131	196	0	87	283
CBOB for Blending with Alcohol	0	0	0	136	0	87	223
GTAB	1,697	0	1,697	0	0	0	0
Other	6,434	0	6,434	60	0	0	60
<b>Net Production</b>							
<b>Finished Motor Gasoline</b>	<b>32,173</b>	<b>105</b>	<b>32,278</b>	<b>10,008</b>	<b>2,056</b>	<b>1,977</b>	<b>14,041</b>
Reformulated	30,361	0	30,361	8,248	1,518	1,261	11,027
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	30,361	0	30,361	8,248	1,518	1,261	11,027
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	1,812	105	1,917	1,760	538	716	3,014
Conventional Blended with Alcohol	355	1,050	1,405	15,317	5,106	3,706	24,129
Conventional Other	1,457	-945	512	-13,557	-4,568	-2,990	-21,115

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>5,148</b>	<b>6,146</b>	<b>0</b>	<b>46</b>	<b>54</b>	<b>11,394</b>	<b>850</b>	<b>35,717</b>	<b>94,280</b>
Pentanes Plus	0	0	0	0	0	0	29	0	45
Normal Butane	13	74	0	13	0	100	0	0	403
Isobutane	0	0	0	0	0	0	0	0	0
<b>Oxygenates</b>	<b>538</b>	<b>462</b>	<b>0</b>	<b>12</b>	<b>38</b>	<b>1,050</b>	<b>207</b>	<b>2,530</b>	<b>10,466</b>
Fuel Ethanol (FE)	538	462	0	12	38	1,050	207	2,530	10,466
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>4,597</b>	<b>5,610</b>	<b>0</b>	<b>21</b>	<b>16</b>	<b>10,244</b>	<b>614</b>	<b>33,187</b>	<b>83,366</b>
Reformulated	4,467	4,231	0	0	0	8,698	0	30,359	69,964
GTAB	0	0	0	0	0	0	0	0	270
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	4,467	4,231	0	0	0	8,698	0	30,359	69,694
Conventional	130	1,379	0	21	16	1,546	614	2,828	13,402
CBOB for Blending with Alcohol	130	0	0	0	16	146	277	2,828	3,474
GTAB	0	0	0	0	0	0	0	0	1,697
Other	0	1,379	0	21	0	1,400	337	0	8,231
<b>Net Production</b>									
<b>Finished Motor Gasoline</b>	<b>5,148</b>	<b>6,146</b>	<b>0</b>	<b>46</b>	<b>54</b>	<b>11,394</b>	<b>850</b>	<b>35,717</b>	<b>94,280</b>
Reformulated	4,970	4,699	0	0	0	9,669	0	32,388	83,445
Reformulated Blended with Ether	0	1	0	0	0	1	0	0	1
Reformulated Blended with Alcohol	4,970	4,693	0	0	0	9,663	0	32,388	83,439
Reformulated (Non-Oxygenated)	0	5	0	0	0	5	0	0	5
Conventional	178	1,447	0	46	54	1,725	850	3,329	10,835
Conventional Blended with Alcohol	537	0	0	117	505	1,159	2,132	5,439	34,264
Conventional Other	-359	1,447	0	-71	-451	566	-1,282	-2,110	-23,429

<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, November 2006**  
(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>13,143</b>	<b>482</b>	<b>13,625</b>	<b>9,019</b>	<b>1,768</b>	<b>1,763</b>	<b>12,550</b>
<b>Petroleum Products</b>	<b>28,563</b>	<b>1,801</b>	<b>30,364</b>	<b>29,866</b>	<b>6,080</b>	<b>11,505</b>	<b>47,451</b>
Pentanes Plus	0	0	0	120	35	262	417
Liquefied Petroleum Gases	1,980	12	1,992	2,484	366	1,565	4,415
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	745	1	746	1,263	19	705	1,987
Normal Butane/Butylene	1,030	5	1,035	1,071	280	551	1,902
Isobutane/Isobutylene	205	6	211	150	67	309	526
Other Hydrocarbons/Hydrogen/Oxygenates	131	0	131	26	24	3	53
Other Hydrocarbons/Hydrogen	0	0	0	25	0	0	25
Oxygenates	131	0	131	1	24	3	28
Fuel Ethanol (FE)	131	0	131	1	24	3	28
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	6,386	413	6,799	8,309	710	4,099	13,118
Naphthas and Lighter	1,055	215	1,270	1,957	166	1,114	3,237
Kerosene and Light Gas Oils	812	0	812	1,606	244	354	2,204
Heavy Gas Oils	3,296	191	3,487	3,104	251	1,652	5,007
Residuum	1,223	7	1,230	1,642	49	979	2,670
Motor Gasoline Blending Components (MGBC)	7,087	15	7,102	5,664	1,511	1,076	8,251
Reformulated	2,702	0	2,702	966	51	0	1,017
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	2,702	0	2,702	966	51	0	1,017
Conventional	4,385	15	4,400	4,698	1,460	1,076	7,234
CBOB for Blending with Alcohol	0	0	0	576	485	0	1,061
GTAB	0	0	0	0	0	0	0
Other	4,385	15	4,400	4,122	975	1,076	6,173
Aviation Gasoline Blending Components	108	0	108	17	0	0	17
Finished Motor Gasoline	2,648	279	2,927	2,984	655	1,552	5,191
Reformulated	113	0	113	0	0	0	0
Reformulated Blended with Ether	113	0	113	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	2,535	279	2,814	2,984	655	1,552	5,191
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	2,535	279	2,814	2,984	655	1,552	5,191
Finished Aviation Gasoline	0	0	0	3	55	2	60
Kerosene-Type Jet Fuel	1,081	0	1,081	1,029	241	281	1,551
Kerosene	139	15	154	52	52	73	177
Distillate Fuel Oil	4,628	208	4,836	3,823	1,084	1,485	6,392
15 ppm sulfur and under	1,667	104	1,771	2,538	537	997	4,072
Greater than 15 ppm to 500 ppm sulfur	416	77	493	799	204	204	1,207
Greater than 500 ppm sulfur	2,545	27	2,572	486	343	284	1,113
Residual Fuel Oil	2,309	23	2,332	1,030	127	73	1,230
Less than 0.31 percent sulfur	828	10	838	0	0	0	0
0.31 to 1.00 percent sulfur	1,149	4	1,153	88	16	0	104
Greater than 1.00 percent sulfur	332	9	341	942	111	73	1,126
Petrochemical Feedstocks	440	0	440	441	0	0	441
Naphtha for Petro. Feed. Use	440	0	440	340	0	0	340
Other Oils for Petro. Feed. Use	0	0	0	101	0	0	101
Special Naphthas	0	21	21	152	0	4	156
Lubricants	561	220	781	116	0	132	248
Waxes	0	180	180	33	0	43	76
Petroleum Coke	48	0	48	276	172	139	587
Marketable	48	0	48	276	172	139	587
Catalyst	0	0	0	0	0	0	0
Asphalt and Road Oil	1,007	400	1,407	3,262	1,029	686	4,977
Miscellaneous Products	10	15	25	45	19	30	94
<b>Total Stocks, All Oils</b>	<b>41,706</b>	<b>2,283</b>	<b>43,989</b>	<b>38,885</b>	<b>7,848</b>	<b>13,268</b>	<b>60,001</b>

See footnotes at end of table.

**Table 32. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, November 2006 (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>1,352</b>	<b>26,363</b>	<b>16,692</b>	<b>1,369</b>	<b>495</b>	<b>46,271</b>	<b>2,241</b>	<b>21,261</b>	<b>95,948</b>
<b>Petroleum Products</b>	<b>9,961</b>	<b>55,740</b>	<b>48,685</b>	<b>4,598</b>	<b>1,564</b>	<b>120,548</b>	<b>11,341</b>	<b>52,373</b>	<b>262,077</b>
Pentanes Plus	208	77	306	5	16	612	15	0	1,044
Liquefied Petroleum Gases	2,637	640	4,204	16	28	7,525	465	2,032	16,429
Ethane/Ethylene	171	0	0	0	0	171	0	0	171
Propane/Propylene	1,356	76	470	2	4	1,908	176	116	4,933
Normal Butane/Butylene	925	412	3,207	6	9	4,559	191	1,535	9,222
Isobutane/Isobutylene	185	152	527	8	15	887	98	381	2,103
Other Hydrocarbons/Hydrogen/Oxygenates	16	273	141	0	8	438	59	36	717
Other Hydrocarbons/Hydrogen	0	0	1	0	0	1	0	12	38
Oxygenates	16	273	140	0	8	437	59	24	679
Fuel Ethanol (FE)	16	0	0	0	8	24	59	24	266
Methyl Tertiary Butyl Ether (MTBE)	0	273	140	0	0	413	0	0	413
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0	0	0
Unfinished Oils	1,946	21,645	16,140	1,138	683	41,552	3,640	20,246	85,355
Naphthas and Lighter	732	5,639	2,486	212	225	9,294	779	3,282	17,862
Kerosene and Light Gas Oils	238	3,678	2,964	489	109	7,478	430	3,991	14,915
Heavy Gas Oils	404	7,835	7,737	435	349	16,760	1,798	10,327	37,379
Residuum	572	4,493	2,953	2	0	8,020	633	2,646	15,199
Motor Gasoline Blending Components (MGBC)	1,597	8,302	5,649	108	294	15,950	1,848	12,853	46,004
Reformulated	298	1,992	372	0	0	2,662	0	4,292	10,673
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	19	0	0	0	19	0	0	19
RBOB for Blending with Alcohol	298	1,973	372	0	0	2,643	0	4,292	10,654
Conventional	1,299	6,310	5,277	108	294	13,288	1,848	8,561	35,331
CBOB for Blending with Alcohol	157	40	0	7	0	204	0	984	2,249
GTAB	0	0	0	0	0	0	0	2	2
Other	1,142	6,270	5,277	101	294	13,084	1,848	7,575	33,080
Aviation Gasoline Blending Components	6	0	0	0	0	6	0	0	131
Finished Motor Gasoline	1,019	4,619	5,560	406	104	11,708	2,018	2,329	24,173
Reformulated	0	0	0	0	0	0	0	330	443
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	113
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	18	18
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	312	312
Conventional	1,019	4,619	5,560	406	104	11,708	2,018	1,999	23,730
Conventional Blended with Alcohol	0	0	0	0	0	0	32	0	32
Conventional Other	1,019	4,619	5,560	406	104	11,708	1,986	1,999	23,698
Finished Aviation Gasoline	84	184	195	0	0	463	35	126	684
Kerosene-Type Jet Fuel	319	2,438	2,110	105	19	4,991	378	3,398	11,399
Kerosene	24	180	3	1	1	209	35	86	661
Distillate Fuel Oil	999	5,344	5,116	464	237	12,160	1,220	3,951	28,559
15 ppm sulfur and under	636	1,867	1,990	247	121	4,861	753	2,474	13,931
Greater than 15 ppm to 500 ppm sulfur	25	1,763	1,311	2	20	3,121	239	456	5,516
Greater than 500 ppm sulfur	338	1,714	1,815	215	96	4,178	228	1,021	9,112
Residual Fuel Oil	37	2,672	1,850	304	11	4,874	374	2,554	11,364
Less than 0.31 percent sulfur	4	23	179	0	0	206	10	99	1,153
0.31 to 1.00 percent sulfur	0	126	139	247	5	517	143	946	2,863
Greater than 1.00 percent sulfur	33	2,523	1,532	57	6	4,151	221	1,509	7,348
Petrochemical Feedstocks	90	1,401	1,130	3	27	2,651	0	113	3,645
Naphtha for Petro. Feed. Use	11	670	680	3	27	1,391	0	2	2,173
Other Oils for Petro. Feed. Use	79	731	450	0	0	1,260	0	111	1,472
Special Naphthas	223	818	0	93	0	1,134	2	23	1,336
Lubricants	56	2,461	2,005	641	0	5,163	0	1,054	7,246
Waxes	0	174	125	64	0	363	20	0	639
Petroleum Coke	0	3,900	3,229	0	0	7,129	39	2,294	10,097
Marketable	0	3,900	3,229	0	0	7,129	39	2,294	10,097
Catalyst	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	649	473	792	1,249	135	3,298	1,191	1,171	12,044
Miscellaneous Products	51	139	130	1	1	322	2	107	550
<b>Total Stocks, All Oils</b>	<b>11,313</b>	<b>82,103</b>	<b>65,377</b>	<b>5,967</b>	<b>2,059</b>	<b>166,819</b>	<b>13,582</b>	<b>73,634</b>	<b>358,025</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, November 2006**

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Liquefied Refinery Gases	0.4	-1.5	0.3	3.9	-2.2	1.0	2.5
Finished Motor Gasoline <sup>a</sup>	48.5	40.8	48.1	50.4	54.3	47.5	50.3
Finished Aviation Gasoline <sup>b</sup>	0.3	0.0	0.3	0.0	0.8	0.0	0.1
Kerosene-Type Jet Fuel	5.7	0.0	5.4	6.3	5.9	3.6	5.7
Kerosene	0.3	1.3	0.3	0.1	0.1	0.4	0.2
Distillate Fuel Oil	29.4	28.0	29.3	26.6	29.4	37.2	29.2
Residual Fuel Oil	8.0	1.2	7.6	1.8	2.5	0.7	1.6
Naphtha for Petro. Feed. Use	0.9	0.0	0.8	1.4	0.0	0.0	0.9
Other Oils for Petro. Feed. Use	0.0	0.0	0.0	0.3	0.0	0.3	0.3
Special Naphthas	0.0	0.6	0.0	0.2	0.0	0.1	0.1
Lubricants	0.8	8.0	1.2	0.2	0.0	1.2	0.4
Waxes	0.0	0.2	0.0	0.0	0.0	0.3	0.1
Petroleum Coke	3.3	0.8	3.1	4.0	5.5	4.3	4.3
Asphalt and Road Oil	4.1	20.6	5.0	6.2	7.5	3.0	5.7
Still Gas	3.9	2.0	3.8	3.6	4.9	4.3	3.9
Miscellaneous Products	0.2	0.5	0.2	0.3	0.8	1.1	0.5
Processing Gain(-) or Loss(+) <sup>c</sup>	-5.8	-2.5	-5.6	-5.3	-9.4	-4.9	-5.8

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	3.2	4.2	3.2	1.0	1.4	3.6	0.8	0.8	2.4
Finished Motor Gasoline <sup>a</sup>	55.0	42.9	43.1	22.7	57.1	43.7	48.6	49.6	46.7
Finished Aviation Gasoline <sup>b</sup>	0.6	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1
Kerosene-Type Jet Fuel	5.9	9.6	10.7	4.7	2.5	9.5	5.7	15.4	9.1
Kerosene	0.0	0.6	0.0	0.1	0.0	0.3	0.7	0.0	0.2
Distillate Fuel Oil	28.6	24.0	26.5	25.4	29.9	25.5	29.4	20.0	26.0
Residual Fuel Oil	1.0	3.6	4.4	3.7	0.2	3.7	2.6	5.8	4.0
Naphtha for Petro. Feed. Use	0.3	2.8	1.9	0.7	0.8	2.1	0.0	0.0	1.3
Other Oils for Petro. Feed. Use	0.6	2.9	3.2	0.0	0.0	2.7	0.1	0.3	1.4
Special Naphthas	1.3	0.5	0.0	2.4	0.0	0.4	0.0	0.0	0.2
Lubricants	0.3	1.9	1.6	14.1	0.0	1.9	0.0	0.8	1.3
Waxes	0.0	0.1	0.1	0.6	0.0	0.1	0.2	0.0	0.1
Petroleum Coke	1.6	7.3	6.3	1.5	1.1	6.2	3.2	6.0	5.3
Asphalt and Road Oil	2.9	0.6	0.7	20.7	3.8	1.4	8.6	1.9	3.0
Still Gas	5.1	4.7	4.5	3.5	4.2	4.6	3.8	5.5	4.5
Miscellaneous Products	0.3	0.6	0.5	0.0	0.0	0.5	0.4	0.4	0.5
Processing Gain(-) or Loss(+) <sup>c</sup>	-6.7	-6.4	-6.8	-1.3	-1.2	-6.4	-4.3	-6.6	-6.1

<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, November 2006**  
(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>238</b>	<b>669</b>	<b>5,347</b>	<b>6,254</b>
Connecticut	0	0	0	0
Delaware	0	0	224	224
Florida	199	323	277	799
Georgia	0	0	481	481
Maine	0	0	362	362
Maryland	0	0	54	54
Massachusetts	0	0	0	0
New Hampshire	0	0	0	0
New Jersey	0	107	1,875	1,982
New York	0	54	193	247
North Carolina	0	0	521	521
Pennsylvania	39	176	814	1,029
Rhode Island	0	0	0	0
South Carolina	0	0	517	517
Vermont	0	9	29	38
Virginia	0	0	0	0
<b>PAD District 2</b>	<b>0</b>	<b>56</b>	<b>50</b>	<b>106</b>
Illinois	0	0	0	0
Indiana	0	0	35	35
Michigan	0	7	0	7
Minnesota	0	49	15	64
North Dakota	0	0	0	0
Ohio	0	0	0	0
Wisconsin	0	0	0	0
<b>PAD District 3</b>	<b>76</b>	<b>123</b>	<b>1,325</b>	<b>1,524</b>
Alabama	0	0	0	0
Louisiana	76	86	83	245
Mississippi	0	0	311	311
New Mexico	0	0	0	0
Texas	0	37	931	968
<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>273</b>	<b>379</b>	<b>652</b>
Alaska	0	0	0	0
California	0	273	314	587
Hawaii	0	0	0	0
Oregon	0	0	65	65
Washington	0	0	0	0
<b>U.S. Total</b>	<b>314</b>	<b>1,121</b>	<b>7,101</b>	<b>8,536</b>

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

**Table 35. Imports of Crude Oil and Petroleum Products by PAD District, November 2006**  
(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>46,788</b>	<b>47,439</b>	<b>164,476</b>	<b>9,016</b>	<b>27,380</b>	<b>295,099</b>	<b>9,837</b>
<b>Natural Gas Liquids and LRG's</b>	<b>2,802</b>	<b>3,677</b>	<b>2,095</b>	<b>398</b>	<b>111</b>	<b>9,083</b>	<b>303</b>
Pentanes Plus	0	47	914	0	0	961	32
Liquefied Petroleum Gases	2,802	3,630	1,181	398	111	8,122	271
Ethane	0	0	0	0	0	0	0
Ethylene	0	11	0	0	0	11	0
Propane	1,737	2,829	638	343	110	5,657	189
Propylene	248	349	0	0	0	597	20
Normal Butane	621	130	356	55	0	1,162	39
Butylene	0	153	37	0	1	191	6
Isobutane	196	158	150	0	0	504	17
Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>21,769</b>	<b>728</b>	<b>15,171</b>	<b>0</b>	<b>3,869</b>	<b>41,537</b>	<b>1,385</b>
Other Hydrocarbons/Oxygenates	1,424	1	3	0	78	1,506	50
Other Hydrocarbons/Hydrogen	0	0	3	0	0	3	0
Oxygenates	1,424	1	0	0	78	1,503	50
Fuel Ethanol	1,424	1	0	0	78	1,503	50
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>	4,348	727	14,036	0	2,356	21,467	716
Naphthas and Lighter	198	0	2,438	0	157	2,793	93
Kerosene and Light Gas Oils	0	0	0	0	0	0	0
Heavy Gas Oils	3,196	727	7,373	0	2,199	13,495	450
Residuum	954	0	4,225	0	0	5,179	173
Motor Gasoline Blending Components	15,997	0	1,132	0	1,435	18,564	619
Reformulated	6,046	0	0	0	189	6,235	208
GTAB	455	0	0	0	189	644	21
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	5,591	0	0	0	0	5,591	186
Conventional	9,951	0	1,132	0	1,246	12,329	411
CBOB for Blending with Alcohol	0	0	0	0	145	145	5
GTAB	965	0	0	0	0	965	32
Other	8,986	0	1,132	0	1,101	11,219	374
Aviation Gasoline Blending Components	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 35. Imports of Crude Oil and Petroleum Products by PAD District, November 2006 (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>27,448</b>	<b>756</b>	<b>12,059</b>	<b>300</b>	<b>2,380</b>	<b>42,943</b>	<b>1,431</b>
Finished Motor Gasoline	10,518	24	931	5	156	11,634	388
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	10,518	24	931	5	156	11,634	388
Conventional Blended with Alcohol	0	3	0	0	0	3	0
Conventional Other	10,518	21	931	5	156	11,631	388
Finished Aviation Gasoline	3	1	0	1	0	5	0
Kerosene-Type Jet Fuel	2,087	52	7	0	909	3,055	102
Bonded Aircraft Fuel	47	0	0	0	319	366	12
Other	2,040	52	7	0	590	2,689	90
Kerosene	49	0	0	0	0	49	2
Distillate Fuel Oil	7,005	161	495	189	561	8,411	280
15 ppm sulfur and under	3,852	69	103	98	181	4,303	143
Bonded	0	0	0	0	25	25	1
Other	3,852	69	103	98	156	4,278	143
Greater than 15 ppm to 500 ppm sulfur	29	56	0	83	80	248	8
Bonded	0	0	0	0	0	0	0
Other	29	56	0	83	80	248	8
Greater than 500 ppm to 2000 ppm sulfur	1,903	11	392	8	300	2,614	87
Bonded	0	0	0	0	0	0	0
Other	1,903	11	392	8	300	2,614	87
Greater than 2000 ppm	1,221	25	0	0	0	1,246	42
Bonded	0	0	0	0	0	0	0
Other	1,221	25	0	0	0	1,246	42
Residual Fuel Oil	6,254	106	1,524	0	652	8,536	285
Less than 0.31 percent sulfur	238	0	76	0	0	314	10
0.31 to 1.00 percent sulfur	669	56	123	0	273	1,121	37
Greater than 1.00 percent sulfur	5,347	50	1,325	0	379	7,101	237
Petrochemical Feedstocks	90	136	8,545	0	0	8,771	292
Naphtha for Petro. Feed. Use	87	79	5,070	0	0	5,236	175
Other Oils for Petro. Feed. Use	3	57	3,475	0	0	3,535	118
Special Naphthas	43	29	62	0	0	134	4
Lubricants	41	107	266	0	32	446	15
Waxes	17	3	39	0	24	83	3
Petroleum Coke (Marketable)	764	49	190	0	18	1,021	34
Asphalt and Road Oil	577	84	0	105	28	794	26
Miscellaneous Products	0	4	0	0	0	4	0
<b>Total</b>	<b>98,807</b>	<b>52,600</b>	<b>193,801</b>	<b>9,714</b>	<b>33,740</b>	<b>388,662</b>	<b>12,955</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-November 2006**  
(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>501,088</b>	<b>500,408</b>	<b>1,897,767</b>	<b>90,504</b>	<b>397,844</b>	<b>3,387,611</b>	<b>10,143</b>
<b>Natural Gas Liquids and LRG's</b>	<b>25,761</b>	<b>30,752</b>	<b>57,824</b>	<b>2,888</b>	<b>520</b>	<b>117,745</b>	<b>353</b>
Pentanes Plus	0	229	8,573	64	0	8,866	27
Liquefied Petroleum Gases	25,761	30,523	49,251	2,824	520	108,879	326
Ethane	0	0	23	0	0	23	0
Ethylene	0	120	0	0	0	120	0
Propane	15,283	22,259	23,207	2,421	457	63,627	191
Propylene	6,494	3,278	0	0	0	9,772	29
Normal Butane	2,481	1,971	15,580	371	7	20,410	61
Butylene	54	1,406	1,592	32	54	3,138	9
Isobutane	1,449	1,489	8,849	0	2	11,789	35
Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>243,420</b>	<b>1,617</b>	<b>193,050</b>	<b>11</b>	<b>37,792</b>	<b>475,890</b>	<b>1,425</b>
Other Hydrocarbons/Oxygenates	13,687	1	3,688	11	3,694	21,081	63
Other Hydrocarbons/Hydrogen	211	0	1,435	0	25	1,671	5
Oxygenates	13,476	1	2,253	11	3,669	19,410	58
Fuel Ethanol	11,204	1	1,567	11	3,595	16,378	49
MTBE	2,272	0	686	0	74	3,032	9
Other Oxygenates <sup>c</sup>	0	0	0	0	0	0	0
Unfinished Oils <sup>a</sup>	44,300	1,616	163,283	0	21,852	231,051	692
Naphthas and Lighter	5,378	62	29,276	0	2,806	37,522	112
Kerosene and Light Gas Oils	0	0	225	0	0	225	1
Heavy Gas Oils	31,220	1,407	67,497	0	18,307	118,431	355
Residuum	7,702	147	66,285	0	739	74,873	224
Motor Gasoline Blending Components (MGBC)	185,433	0	26,079	0	12,246	223,758	670
Reformulated	74,151	0	1,207	0	866	76,224	228
GTAB	12,652	0	1,207	0	557	14,416	43
RBOB for Blending with Ether	2,594	0	0	0	0	2,594	8
RBOB for Blending with Alcohol	58,905	0	0	0	309	59,214	177
Conventional	111,282	0	24,872	0	11,380	147,534	442
CBOB for Blending with Alcohol	0	0	321	0	1,810	2,131	6
GTAB	27,043	0	3,521	0	920	31,484	94
Other	84,239	0	21,030	0	8,650	113,919	341
Aviation Gasoline Blending Components	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 36. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-November 2006 (Continued)**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
<b>Finished Petroleum Products</b>	<b>374,984</b>	<b>7,798</b>	<b>144,039</b>	<b>3,375</b>	<b>62,792</b>	<b>592,988</b>	<b>1,775</b>
Finished Motor Gasoline	143,529	261	12,366	5	8,052	164,213	492
Reformulated	19,331	0	0	0	313	19,644	59
Reformulated Blended with Ether	19,331	0	0	0	0	19,331	58
Reformulated Blended with Alcohol	0	0	0	0	313	313	1
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	124,198	261	12,366	5	7,739	144,569	433
Conventional Blended with Alcohol	0	52	0	0	0	52	0
Conventional Other	124,198	209	12,366	5	7,739	144,517	433
Finished Aviation Gasoline	229	22	0	7	7	265	1
Kerosene-Type Jet Fuel	28,747	457	2,165	20	26,937	58,326	175
Bonded Aircraft Fuel	2,728	0	0	0	11,887	14,615	44
Other	26,019	457	2,165	20	15,050	43,711	131
Kerosene	1,234	0	0	0	242	1,476	4
Distillate Fuel Oil	99,368	1,776	5,777	2,693	10,573	120,187	360
15 ppm sulfur and under	25,401	140	3,441	352	5,647	34,981	105
Bonded	549	0	0	0	352	901	3
Other	24,852	140	3,441	352	5,295	34,080	102
Greater than 15 ppm to 500 ppm sulfur	19,509	1,242	660	2,153	2,865	26,429	79
Bonded	0	137	0	19	31	187	1
Other	19,509	1,105	660	2,134	2,834	26,242	79
Greater than 500 ppm to 2000 ppm sulfur	37,794	58	1,676	188	2,060	41,776	125
Bonded	560	0	0	0	0	560	2
Other	37,234	58	1,676	188	2,060	41,216	123
Greater than 2000 ppm sulfur	16,664	336	0	0	1	17,001	51
Bonded	0	0	0	0	0	0	0
Other	16,664	336	0	0	1	17,001	51
Residual Fuel Oil	80,344	1,514	19,344	0	15,528	116,730	349
Less than 0.31 percent sulfur	4,819	3	1,816	0	2,716	9,354	28
0.31 to 1.00 percent sulfur	20,788	608	4,021	0	756	26,173	78
Greater than 1.00 percent sulfur	54,737	903	13,507	0	12,056	81,203	243
Petrochemical Feedstocks	1,161	1,678	95,975	0	622	99,436	298
Naphtha for Petro. Feed. Use	1,105	1,146	37,387	0	622	40,260	121
Other Oils for Petro. Feed. Use	56	532	58,588	0	0	59,176	177
Special Naphthas	1,543	347	2,473	0	0	4,363	13
Lubricants	684	790	1,683	127	162	3,446	10
Waxes	368	27	268	0	189	852	3
Petroleum Coke (Marketable)	7,112	143	3,487	0	159	10,901	33
Asphalt and Road Oil	10,665	757	467	523	321	12,733	38
Miscellaneous Products	0	26	34	0	0	60	0
<b>Total</b>	<b>1,145,253</b>	<b>540,575</b>	<b>2,292,680</b>	<b>96,778</b>	<b>498,948</b>	<b>4,574,234</b>	<b>13,695</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, November 2006**  
(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>138,350</b>	<b>504</b>	<b>2,050</b>	<b>5,019</b>	<b>0</b>	<b>160</b>	<b>160</b>
Algeria	7,595	0	910	1,957	0	0	0
Indonesia	303	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	17,179	0	0	0	0	0	0
Kuwait	7,581	0	0	0	0	0	0
Libya	2,168	0	0	918	0	0	0
Nigeria	27,564	0	0	734	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	43,314	0	638	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	32,646	504	502	1,410	0	160	160
<b>Non OPEC</b>	<b>156,749</b>	<b>457</b>	<b>6,072</b>	<b>16,448</b>	<b>0</b>	<b>11,474</b>	<b>11,474</b>
Angola	15,163	0	0	376	0	0	0
Argentina	0	110	231	639	0	0	0
Aruba	0	0	0	2,264	0	0	0
Australia	575	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	1,550	0	753	753
Brazil	4,667	0	0	0	0	0	0
Brunei	335	0	0	0	0	0	0
Cameroon	0	0	0	290	0	0	0
Canada	61,916	47	5,211	153	0	273	273
Chad	3,527	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	1,268	0	0	0	0	0	0
Congo (Brazzaville)	1,245	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Ecuador	7,287	0	0	157	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	334	334
France	0	0	0	115	0	1,063	1,063
Gabon	1,904	0	0	0	0	0	0
Germany	0	0	0	777	0	404	404
Guatemala	730	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	683	683
Korea, South	0	0	0	0	0	50	50
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0
Malaysia	0	0	0	126	0	0	0
Mexico	43,865	0	37	700	0	0	0
Netherlands	0	0	0	626	0	1,675	1,675
Netherlands Antilles	0	0	0	120	0	0	0
Norway	2,420	0	593	912	0	1,078	1,078
Oman	359	0	0	0	0	0	0
Portugal	0	0	0	0	0	45	45
Russia	477	0	0	2,985	0	57	57
Spain	0	0	0	0	0	718	718
Sweden	0	0	0	641	0	0	0
Syria	0	0	0	352	0	0	0
Trinidad and Tobago	2,137	300	0	320	0	0	0
United Kingdom	3,576	0	0	1,212	0	2,517	2,517
Vietnam	1,508	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,459	0	1,802	1,802
Yemen	873	0	0	0	0	0	0
Other	2,917	0	0	674	0	22	22
<b>Total</b>	<b>295,099</b>	<b>961</b>	<b>8,122</b>	<b>21,467</b>	<b>0</b>	<b>11,634</b>	<b>11,634</b>
<b>Persian Gulf<sup>b</sup></b>	<b>68,074</b>	<b>0</b>	<b>638</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, November 2006 (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>136</b>	<b>2,223</b>	<b>2,359</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>146</b>	<b>0</b>	<b>0</b>	<b>957</b>	<b>1,103</b>
Algeria	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	283	283	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	723	723	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	136	1,217	1,353	0	0	0	146	0	0	957	1,103
<b>Non OPEC</b>	<b>6,099</b>	<b>10,106</b>	<b>16,205</b>	<b>1,503</b>	<b>0</b>	<b>0</b>	<b>4,157</b>	<b>248</b>	<b>2,614</b>	<b>289</b>	<b>7,308</b>
Angola	0	100	100	0	0	0	0	0	0	0	0
Argentina	0	256	256	0	0	0	0	0	0	0	0
Aruba	0	298	298	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	799	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	3,064	522	3,586	35	0	0	2,364	168	167	289	2,988
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	1,494	1,494	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	2,044	2,044	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	271	271	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	43	0	43	0	0	0	95	80	0	0	175
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	114	0	0	0	114
Mexico	0	162	162	0	0	0	0	0	0	0	0
Netherlands	0	1,292	1,292	0	0	0	308	0	0	0	308
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Norway	0	220	220	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	390	598	988	0	0	0	0	0	0	0	0
Russia	0	533	533	0	0	0	0	0	901	0	901
Spain	0	967	967	0	0	0	46	0	0	0	46
Sweden	319	0	319	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	26	0	0	0	0	0	0	0
United Kingdom	0	808	808	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	2,094	0	2,094	0	0	0	1,230	0	1,246	0	2,476
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	189	541	730	643	0	0	0	0	300	0	300
<b>Total</b>	<b>6,235</b>	<b>12,329</b>	<b>18,564</b>	<b>1,503</b>	<b>0</b>	<b>0</b>	<b>4,303</b>	<b>248</b>	<b>2,614</b>	<b>1,246</b>	<b>8,411</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 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, November 2006 (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>228</b>	<b>41</b>	<b>0</b>	<b>0</b>	<b>299</b>	<b>299</b>
Algeria	0	0	0	20	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	41	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	208	0	0	0	299	299
<b>Non OPEC</b>	<b>49</b>	<b>5</b>	<b>0</b>	<b>2,827</b>	<b>93</b>	<b>314</b>	<b>1,121</b>	<b>6,802</b>	<b>8,237</b>
Angola	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	76	0	83	159
Aruba	0	0	0	564	0	199	0	0	199
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	49	5	0	84	72	39	375	1,285	1,699
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	77	0	0	0	20	20
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	439	439
Korea, South	0	0	0	586	21	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	30	0	0	273	931	1,204
Netherlands	0	0	0	0	0	0	0	233	233
Netherlands Antilles	0	0	0	0	0	0	334	658	992
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	1,011	1,011
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	149	149
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	321	321
United Kingdom	0	0	0	0	0	0	0	320	320
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,166	0	0	0	620	620
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	320	0	0	139	732	871
<b>Total</b>	<b>49</b>	<b>5</b>	<b>0</b>	<b>3,055</b>	<b>134</b>	<b>314</b>	<b>1,121</b>	<b>7,101</b>	<b>8,536</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>41</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, November 2006 (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>1,289</b>	<b>2,963</b>	<b>0</b>	<b>182</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>16,248</b>	<b>154,598</b>	<b>4,612</b>	<b>542</b>	<b>5,153</b>
Algeria	422	2,963	0	0	0	0	0	6,272	13,867	253	209	462
Indonesia	0	0	0	0	0	0	0	283	586	10	9	20
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	17,179	573	0	573
Kuwait	0	0	0	182	0	0	0	182	7,763	253	6	259
Libya	0	0	0	0	0	0	0	918	3,086	72	31	103
Nigeria	139	0	0	0	0	0	0	1,596	29,160	919	53	972
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	728	0	0	0	0	0	0	1,407	44,721	1,444	47	1,491
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	51	0	0	5,590	38,236	1,088	186	1,275
<b>Non OPEC</b>	<b>3,947</b>	<b>572</b>	<b>83</b>	<b>839</b>	<b>743</b>	<b>446</b>	<b>4</b>	<b>77,315</b>	<b>234,064</b>	<b>5,225</b>	<b>2,577</b>	<b>7,802</b>
Angola	0	0	0	0	0	0	0	476	15,639	505	16	521
Argentina	479	18	0	0	0	0	0	1,892	1,892	0	63	63
Aruba	0	0	0	248	0	0	0	3,573	3,573	0	119	119
Australia	0	0	0	0	0	0	0	0	575	19	0	19
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	2,303	2,303	0	77	77
Brazil	0	0	1	0	0	0	0	800	5,467	156	27	182
Brunei	0	0	0	0	0	0	0	0	335	11	0	11
Cameroon	0	0	0	0	0	0	0	290	290	0	10	10
Canada	793	61	7	67	743	148	4	16,025	77,941	2,064	534	2,598
Chad	0	0	0	0	0	0	0	0	3,527	118	0	118
China	0	0	23	0	0	0	0	23	23	0	1	1
Colombia	0	0	0	0	0	0	0	97	1,365	42	3	46
Congo (Brazzaville)	0	0	0	0	0	0	0	0	1,245	42	0	42
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	157	7,444	243	5	248
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	1,494	1,494	0	50	50
Finland	0	0	0	0	0	0	0	334	334	0	11	11
France	0	20	2	0	0	1	0	3,245	3,245	0	108	108
Gabon	0	0	0	0	0	0	0	0	1,904	63	0	63
Germany	0	0	2	0	0	0	0	1,454	1,454	0	48	48
Guatemala	0	0	0	0	0	0	0	0	730	24	0	24
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	59	0	0	0	0	0	0	1,181	1,181	0	39	39
Korea, South	0	0	0	0	0	204	0	1,079	1,079	0	36	36
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	24	0	0	0	0	264	264	0	9	9
Mexico	1,525	0	0	0	0	0	0	3,658	47,523	1,462	122	1,584
Netherlands	433	0	0	0	0	0	0	4,567	4,567	0	152	152
Netherlands Antilles	0	0	0	0	0	30	0	1,142	1,142	0	38	38
Norway	0	0	0	0	0	0	0	2,803	5,223	81	93	174
Oman	0	0	0	0	0	0	0	0	359	12	0	12
Portugal	0	0	0	0	0	0	0	1,033	1,033	0	34	34
Russia	231	473	0	0	0	34	0	6,225	6,702	16	208	223
Spain	0	0	0	0	0	0	0	1,731	1,731	0	58	58
Sweden	183	0	0	0	0	0	0	1,292	1,292	0	43	43
Syria	0	0	0	0	0	0	0	352	352	0	12	12
Trinidad and Tobago	0	0	0	0	0	0	0	967	3,104	71	32	103
United Kingdom	12	0	0	273	0	0	0	5,142	8,718	119	171	291
Vietnam	0	0	0	0	0	0	0	0	1,508	50	0	50
Virgin Islands, U.S.	74	0	0	243	0	0	0	9,934	9,934	0	331	331
Yemen	0	0	0	0	0	0	0	0	873	29	0	29
Other	158	0	24	8	0	29	0	3,782	6,699	97	126	223
<b>Total</b>	<b>5,236</b>	<b>3,535</b>	<b>83</b>	<b>1,021</b>	<b>794</b>	<b>446</b>	<b>4</b>	<b>93,563</b>	<b>388,662</b>	<b>9,837</b>	<b>3,119</b>	<b>12,955</b>
<b>Persian Gulf<sup>b</sup></b>	<b>728</b>	<b>0</b>	<b>0</b>	<b>182</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,589</b>	<b>69,663</b>	<b>2,269</b>	<b>53</b>	<b>2,322</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-November 2006**  
(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>1,601,244</b>	<b>6,047</b>	<b>40,891</b>	<b>53,930</b>	<b>104</b>	<b>8,051</b>	<b>8,155</b>
Algeria	117,423	1,466	21,409	22,592	0	574	574
Indonesia	4,392	0	0	1,690	0	119	119
Iran	0	0	0	0	0	0	0
Iraq	188,985	0	0	0	0	0	0
Kuwait	60,189	0	0	0	0	0	0
Libya	22,288	0	768	4,335	0	0	0
Nigeria	349,420	293	8,497	9,327	0	193	193
Qatar	428	0	0	0	0	0	0
Saudi Arabia	473,148	0	4,106	1,993	104	923	1,027
United Arab Emirates	1,675	0	0	157	0	384	384
Venezuela	383,296	4,288	6,111	13,836	0	5,858	5,858
<b>Non OPEC</b>	<b>1,786,367</b>	<b>2,819</b>	<b>67,988</b>	<b>177,121</b>	<b>19,540</b>	<b>136,518</b>	<b>156,058</b>
Angola	168,193	10	2,857	3,778	26	0	26
Argentina	9,943	110	1,552	1,079	0	910	910
Aruba	0	0	0	27,406	0	0	0
Australia	1,819	0	502	0	0	0	0
Bahamas	0	0	0	0	0	1,127	1,127
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	11,525	647	5,686	6,333
Brazil	44,592	0	764	0	0	1,507	1,507
Brunei	5,503	0	0	0	0	0	0
Cameroon	830	0	1	1,806	0	0	0
Canada	593,907	293	47,346	2,529	9,109	9,112	18,221
Chad	31,140	0	0	0	0	0	0
China	6,841	0	0	0	0	343	343
Colombia	49,346	0	0	446	0	10	10
Congo (Brazzaville)	9,753	0	543	1,031	0	0	0
Denmark	0	0	0	1,535	129	4	133
Ecuador	91,477	0	0	1,021	0	0	0
Egypt	147	0	0	788	100	509	609
Equatorial Guinea	19,606	0	0	0	0	1,063	1,063
Estonia	0	0	0	2,332	0	1,373	1,373
Finland	0	0	0	0	6	550	556
France	0	0	49	1,325	63	6,464	6,527
Gabon	19,452	0	0	0	0	0	0
Germany	0	0	0	13,581	117	3,702	3,819
Guatemala	5,144	0	0	0	0	0	0
India	0	0	0	2,340	0	50	50
Italy	0	0	107	1,848	111	8,741	8,852
Korea, South	0	0	0	615	0	3,587	3,587
Latvia	0	0	0	0	396	752	1,148
Lithuania	0	0	0	0	210	5,523	5,733
Malaysia	2,551	0	0	2,568	0	452	452
Mexico	536,541	3	1,025	10,016	0	784	784
Netherlands	0	252	23	3,134	3,808	13,550	17,358
Netherlands Antilles	0	104	0	143	0	74	74
Norway	32,494	4	11,120	5,964	0	8,652	8,652
Oman	13,877	0	0	0	0	0	0
Portugal	0	0	0	0	5	1,721	1,726
Russia	34,956	0	0	46,761	959	8,344	9,303
Spain	0	0	92	764	0	3,163	3,163
Sweden	0	0	0	2,217	191	1,070	1,261
Syria	1,079	0	0	1,016	0	0	0
Trinidad and Tobago	22,674	2,043	380	1,839	0	66	66
United Kingdom	43,832	0	1,007	4,076	304	21,386	21,690
Vietnam	14,173	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	11,766	3,350	21,328	24,678
Yemen	7,283	0	0	242	0	0	0
Other	19,214	0	620	11,630	9	4,915	4,924
<b>Total</b>	<b>3,387,611</b>	<b>8,866</b>	<b>108,879</b>	<b>231,051</b>	<b>19,644</b>	<b>144,569</b>	<b>164,213</b>
<b>Persian Gulf<sup>b</sup></b>	<b>724,425</b>	<b>0</b>	<b>4,106</b>	<b>2,150</b>	<b>104</b>	<b>1,307</b>	<b>1,411</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-November 2006 (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>3,568</b>	<b>21,848</b>	<b>25,416</b>	<b>0</b>	<b>2,732</b>	<b>0</b>	<b>385</b>	<b>483</b>	<b>2,885</b>	<b>11,213</b>	<b>14,966</b>
Algeria	113	1,209	1,322	0	0	0	0	0	98	0	98
Indonesia	0	647	647	0	0	0	0	4	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	118	118	0	0	0	0	0	0	0	0
Nigeria	171	3,840	4,011	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	232	0	0	0	0	0	0
Saudi Arabia	80	1,517	1,597	0	1,639	0	0	0	0	0	0
United Arab Emirates	107	17	124	0	808	0	0	0	0	0	0
Venezuela	3,097	14,500	17,597	0	53	0	385	479	2,787	11,213	14,864
<b>Non OPEC</b>	<b>72,656</b>	<b>125,686</b>	<b>198,342</b>	<b>16,378</b>	<b>300</b>	<b>0</b>	<b>34,596</b>	<b>25,946</b>	<b>38,891</b>	<b>5,788</b>	<b>105,221</b>
Angola	0	353	353	0	0	0	0	0	0	0	0
Argentina	0	813	813	45	0	0	45	0	0	0	45
Aruba	0	1,084	1,084	0	0	0	1,383	439	155	0	1,977
Australia	0	61	61	0	0	0	0	277	0	0	277
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	2,888	3,679	6,567	0	0	0	0	215	582	0	797
Brazil	83	862	945	10,318	300	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	28,344	4,952	33,296	126	0	0	15,263	11,371	7,780	3,076	37,490
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	499	499	791	0	0	0	0	0	0	0
Colombia	0	144	144	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	264	264	0	0	0	114	149	346	0	609
Ecuador	124	447	571	0	0	0	0	0	0	0	0
Egypt	100	305	405	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	298	7,705	8,003	0	0	0	0	0	0	0	0
Finland	1,339	3,908	5,247	0	0	0	0	0	0	0	0
France	1,837	13,391	15,228	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	231	4,944	5,175	0	0	0	0	253	89	0	342
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	786	6,067	6,853	0	0	0	0	0	0	0	0
Korea, South	43	1,587	1,630	0	0	0	1,634	864	959	0	3,457
Latvia	64	6,025	6,089	0	0	0	0	0	623	0	623
Lithuania	0	349	349	0	0	0	0	0	0	1,547	1,547
Malaysia	0	189	189	0	0	0	114	0	0	0	114
Mexico	0	1,198	1,198	0	0	0	0	0	0	0	0
Netherlands	5,525	22,741	28,266	36	0	0	2,569	1,990	1,966	0	6,525
Netherlands Antilles	0	852	852	0	0	0	109	0	0	0	109
Norway	0	814	814	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	2,637	3,412	6,049	0	0	0	0	0	0	0	0
Russia	670	8,233	8,903	0	0	0	460	653	7,631	500	9,244
Spain	2,248	7,774	10,022	0	0	0	91	0	92	0	183
Sweden	868	4,790	5,658	0	0	0	250	131	0	0	381
Syria	0	0	0	0	0	0	0	0	215	0	215
Trinidad and Tobago	303	1,100	1,403	579	0	0	0	0	0	225	225
United Kingdom	8,480	9,805	18,285	0	0	0	218	0	0	239	457
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	15,092	143	15,235	0	0	0	6,855	8,184	15,756	201	30,996
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	696	7,196	7,892	4,483	0	0	5,491	1,420	2,697	0	9,608
<b>Total</b>	<b>76,224</b>	<b>147,534</b>	<b>223,758</b>	<b>16,378</b>	<b>3,032</b>	<b>0</b>	<b>34,981</b>	<b>26,429</b>	<b>41,776</b>	<b>17,001</b>	<b>120,187</b>
<b>Persian Gulf<sup>b</sup></b>	<b>187</b>	<b>1,534</b>	<b>1,721</b>	<b>0</b>	<b>2,679</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 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-November 2006 (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>10,658</b>	<b>701</b>	<b>3,234</b>	<b>1,983</b>	<b>10,944</b>	<b>16,161</b>
Algeria	0	0	0	271	159	1,740	21	0	1,761
Indonesia	0	0	0	0	0	217	0	0	217
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	439	0	0	0	0	0
Libya	0	0	0	0	0	927	0	0	927
Nigeria	0	0	0	0	0	210	685	854	1,749
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	628	542	0	0	347	347
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	9,320	0	140	1,277	9,743	11,160
<b>Non OPEC</b>	<b>1,476</b>	<b>265</b>	<b>0</b>	<b>47,668</b>	<b>3,662</b>	<b>6,120</b>	<b>24,190</b>	<b>70,259</b>	<b>100,569</b>
Angola	0	0	0	0	0	0	375	0	375
Argentina	0	0	0	49	66	94	859	1,151	2,104
Aruba	0	0	0	2,876	0	199	0	1,799	1,998
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	31	738	711	1,480
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	351	132	483
Brazil	0	0	0	0	433	163	5,261	121	5,545
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	51	130	0	181
Canada	598	265	0	2,549	1,719	783	3,313	11,258	15,354
Chad	0	0	0	0	0	1,014	1,054	412	2,480
China	0	0	0	176	0	0	153	0	153
Colombia	0	0	0	683	0	106	1,110	2,364	3,580
Congo (Brazzaville)	0	0	0	0	0	171	886	166	1,223
Denmark	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	208	0	419	627
Egypt	0	0	0	0	0	0	222	0	222
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	1,799	1,799
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	216	0	216
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	22	374	493	0	867
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	2,004	0	0	0	0	0
Italy	0	0	0	0	58	76	0	1,079	1,155
Korea, South	242	0	0	16,510	536	544	219	0	763
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	12	0	12
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	1,970	0	0	946	8,786	9,732
Netherlands	510	0	0	0	71	151	514	773	1,438
Netherlands Antilles	0	0	0	0	0	39	1,820	7,544	9,403
Norway	0	0	0	25	0	0	459	0	459
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	14	0	1,530	6,639	8,169
Spain	0	0	0	0	0	285	0	889	1,174
Sweden	0	0	0	0	0	0	0	296	296
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	695	141	348	425	7,262	8,035
United Kingdom	126	0	0	40	78	0	192	2,180	2,372
Vietnam	0	0	0	0	0	367	0	0	367
Virgin Islands, U.S.	0	0	0	14,325	406	511	1,254	6,243	8,008
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	5,766	118	605	1,658	8,236	10,499
<b>Total</b>	<b>1,476</b>	<b>265</b>	<b>0</b>	<b>58,326</b>	<b>4,363</b>	<b>9,354</b>	<b>26,173</b>	<b>81,203</b>	<b>116,730</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,067</b>	<b>542</b>	<b>0</b>	<b>0</b>	<b>347</b>	<b>347</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-November 2006 (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>7,684</b>	<b>46,306</b>	<b>0</b>	<b>1,786</b>	<b>6,881</b>	<b>0</b>	<b>0</b>	<b>243,672</b>	<b>1,844,916</b>	<b>4,794</b>	<b>730</b>	<b>5,524</b>
Algeria	3,260	46,073	0	0	0	0	0	98,985	216,408	352	296	648
Indonesia	550	0	0	0	0	0	0	3,227	7,619	13	10	23
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	188,985	566	0	566
Kuwait	0	0	0	1,127	0	0	0	1,566	61,755	180	5	185
Libya	450	233	0	0	0	0	0	6,831	29,119	67	20	87
Nigeria	418	0	0	0	0	0	0	25,846	375,266	1,046	77	1,124
Qatar	0	0	0	0	0	0	0	232	660	1	1	2
Saudi Arabia	2,177	0	0	0	0	0	0	14,056	487,204	1,417	42	1,459
United Arab Emirates	0	0	0	0	0	0	0	1,473	3,148	5	4	9
Venezuela	829	0	0	659	6,881	0	0	91,456	474,752	1,148	274	1,421
<b>Non OPEC</b>	<b>32,576</b>	<b>12,870</b>	<b>852</b>	<b>9,115</b>	<b>5,852</b>	<b>3,446</b>	<b>60</b>	<b>942,951</b>	<b>2,729,318</b>	<b>5,348</b>	<b>2,823</b>	<b>8,172</b>
Angola	0	0	0	0	0	0	0	7,399	175,592	504	22	526
Argentina	515	90	0	926	0	37	0	8,341	18,284	30	25	55
Aruba	1,040	0	0	3,585	0	0	0	39,966	39,966	0	120	120
Australia	115	0	0	0	0	0	0	955	2,774	5	3	8
Bahamas	0	0	0	0	0	0	0	2,607	2,607	0	8	8
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	7	0	0	0	0	0	0	25,712	25,712	0	77	77
Brazil	292	0	15	444	0	0	24	20,640	65,232	134	62	195
Brunei	0	0	0	0	0	0	0	0	5,503	16	0	16
Cameroon	0	0	0	0	0	0	0	1,988	2,818	2	6	8
Canada	4,005	589	72	481	5,494	1,324	26	171,802	765,709	1,778	514	2,293
Chad	0	0	0	0	0	0	0	2,480	33,620	93	7	101
China	0	0	444	665	0	0	0	3,071	9,912	20	9	30
Colombia	0	0	0	0	0	0	0	4,863	54,209	148	15	162
Congo (Brazzaville)	0	0	0	0	0	0	0	2,797	12,550	29	8	38
Denmark	0	0	0	0	0	0	0	2,541	2,541	0	8	8
Ecuador	0	0	0	0	0	0	0	2,219	93,696	274	7	281
Egypt	0	0	0	0	0	23	0	2,047	2,194	0	6	7
Equatorial Guinea	0	0	0	0	0	0	0	1,063	20,669	59	3	62
Estonia	0	0	0	0	0	0	0	13,507	13,507	0	40	40
Finland	0	0	0	0	0	0	0	5,803	5,803	0	17	17
France	64	97	2	0	0	15	0	23,523	23,523	0	70	70
Gabon	0	0	0	0	0	0	0	0	19,452	58	0	58
Germany	116	0	15	0	0	44	0	23,981	23,981	0	72	72
Guatemala	0	0	0	0	0	0	0	0	5,144	15	0	15
India	0	0	0	0	0	0	8	4,402	4,402	0	13	13
Italy	393	0	13	0	0	92	0	19,371	19,371	0	58	58
Korea, South	617	82	0	0	0	848	0	28,887	28,887	0	86	86
Latvia	0	0	0	0	0	0	0	7,860	7,860	0	24	24
Lithuania	0	0	0	0	0	0	0	7,641	7,641	0	23	23
Malaysia	0	0	118	0	0	0	0	3,441	5,992	8	10	18
Mexico	16,097	924	6	0	14	6	0	41,775	578,316	1,606	125	1,731
Netherlands	2,384	0	0	0	0	0	0	60,038	60,038	0	180	180
Netherlands Antilles	454	0	0	0	0	269	0	11,408	11,408	0	34	34
Norway	280	6,003	0	0	0	0	0	33,321	65,815	97	100	197
Oman	0	0	0	0	0	0	0	0	13,877	42	0	42
Portugal	17	0	0	0	0	0	0	7,792	7,792	0	23	23
Russia	972	5,067	0	0	0	163	0	88,596	123,552	105	265	370
Spain	144	0	0	0	344	7	1	15,894	15,894	0	48	48
Sweden	265	0	0	0	0	0	0	10,078	10,078	0	30	30
Syria	0	0	0	0	0	0	0	1,231	2,310	3	4	7
Trinidad and Tobago	229	0	0	0	0	0	1	15,636	38,310	68	47	115
United Kingdom	226	0	0	408	0	57	0	48,822	92,654	131	146	277
Vietnam	0	0	0	0	0	0	0	367	14,540	42	1	44
Virgin Islands, U.S.	571	0	0	2,590	0	0	0	108,575	108,575	0	325	325
Yemen	0	0	0	0	0	0	0	242	7,525	22	1	23
Other	3,773	18	167	16	0	561	0	60,269	79,483	58	180	238
<b>Total</b>	<b>40,260</b>	<b>59,176</b>	<b>852</b>	<b>10,901</b>	<b>12,733</b>	<b>3,446</b>	<b>60</b>	<b>1,186,623</b>	<b>4,574,234</b>	<b>10,143</b>	<b>3,553</b>	<b>13,695</b>
<b>Persian Gulf<sup>b</sup></b>	<b>2,177</b>	<b>0</b>	<b>0</b>	<b>1,127</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17,327</b>	<b>741,752</b>	<b>2,169</b>	<b>52</b>	<b>2,221</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, November 2006**  
(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>25,715</b>	<b>0</b>	<b>906</b>	<b>1,197</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	1,046	0	534	1,197	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	1,023	0	0	0	0	0	0
Nigeria	13,027	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	4,859	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	5,760	0	372	0	0	0	0
<b>Non OPEC</b>	<b>21,073</b>	<b>0</b>	<b>1,896</b>	<b>3,151</b>	<b>0</b>	<b>10,518</b>	<b>10,518</b>
Angola	3,455	0	0	0	0	0	0
Argentina	0	0	231	74	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	753	753
Brazil	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	290	0	0	0
Canada	8,788	0	1,072	0	0	219	219
Chad	1,951	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0
Congo (Brazzaville)	1,245	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	334	334
France	0	0	0	0	0	943	943
Gabon	985	0	0	0	0	0	0
Germany	0	0	0	777	0	404	404
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	683	683
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	342	0	0	0	0	0	0
Netherlands	0	0	0	142	0	1,646	1,646
Netherlands Antilles	0	0	0	0	0	0	0
Norway	936	0	593	0	0	1,078	1,078
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	45	45
Russia	0	0	0	1,284	0	57	57
Spain	0	0	0	0	0	358	358
Sweden	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
United Kingdom	1,050	0	0	0	0	2,174	2,174
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	386	0	1,802	1,802
Yemen	0	0	0	0	0	0	0
Other	2,321	0	0	198	0	22	22
<b>Total</b>	<b>46,788</b>	<b>0</b>	<b>2,802</b>	<b>4,348</b>	<b>0</b>	<b>10,518</b>	<b>10,518</b>
<b>Persian Gulf<sup>b</sup></b>	<b>4,859</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, November 2006 (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>136</b>	<b>1,616</b>	<b>1,752</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>146</b>	<b>0</b>	<b>0</b>	<b>957</b>	<b>1,103</b>
Algeria	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	723	723	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	136	893	1,029	0	0	0	146	0	0	957	1,103
<b>Non OPEC</b>	<b>5,910</b>	<b>8,335</b>	<b>14,245</b>	<b>1,424</b>	<b>0</b>	<b>0</b>	<b>3,706</b>	<b>29</b>	<b>1,903</b>	<b>264</b>	<b>5,902</b>
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	256	256	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	799	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	3,064	307	3,371	34	0	0	2,111	29	148	264	2,552
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	1,494	1,494	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	2,044	2,044	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	271	271	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	43	0	43	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	114	0	0	0	114
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	1,157	1,157	0	0	0	251	0	0	0	251
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Norway	0	220	220	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	390	598	988	0	0	0	0	0	0	0	0
Russia	0	533	533	0	0	0	0	0	509	0	509
Spain	0	729	729	0	0	0	0	0	0	0	0
Sweden	319	0	319	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	26	0	0	0	0	0	0	0
United Kingdom	0	565	565	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	2,094	0	2,094	0	0	0	1,230	0	1,246	0	2,476
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	161	161	565	0	0	0	0	0	0	0
<b>Total</b>	<b>6,046</b>	<b>9,951</b>	<b>15,997</b>	<b>1,424</b>	<b>0</b>	<b>0</b>	<b>3,852</b>	<b>29</b>	<b>1,903</b>	<b>1,221</b>	<b>7,005</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, November 2006 (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>208</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>299</b>	<b>299</b>
Algeria	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	208	0	0	0	299	299
<b>Non OPEC</b>	<b>49</b>	<b>3</b>	<b>0</b>	<b>1,879</b>	<b>43</b>	<b>238</b>	<b>669</b>	<b>5,048</b>	<b>5,955</b>
Angola	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	564	0	199	0	0	199
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	49	3	0	49	43	39	319	1,170	1,528
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	77	0	0	0	20	20
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	439	439
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	23	0	0	0	291	291
Netherlands	0	0	0	0	0	0	0	233	233
Netherlands Antilles	0	0	0	0	0	0	334	658	992
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	562	562
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	321	321
United Kingdom	0	0	0	0	0	0	0	320	320
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,166	0	0	0	620	620
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	16	414	430
<b>Total</b>	<b>49</b>	<b>3</b>	<b>0</b>	<b>2,087</b>	<b>43</b>	<b>238</b>	<b>669</b>	<b>5,347</b>	<b>6,254</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, November 2006 (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>51</b>	<b>0</b>	<b>0</b>	<b>5,516</b>	<b>31,231</b>	<b>857</b>	<b>184</b>	<b>1,041</b>
Algeria	0	0	0	0	0	0	0	1,731	2,777	35	58	93
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	1,023	34	0	34
Nigeria	0	0	0	0	0	0	0	723	13,750	434	24	458
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	4,859	162	0	162
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	51	0	0	3,062	8,822	192	102	294
<b>Non OPEC</b>	<b>87</b>	<b>3</b>	<b>17</b>	<b>764</b>	<b>526</b>	<b>41</b>	<b>0</b>	<b>46,503</b>	<b>67,576</b>	<b>702</b>	<b>1,550</b>	<b>2,253</b>
Angola	0	0	0	0	0	0	0	0	3,455	115	0	115
Argentina	0	0	0	0	0	0	0	561	561	0	19	19
Aruba	0	0	0	248	0	0	0	1,011	1,011	0	34	34
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	753	753	0	25	25
Brazil	0	0	1	0	0	0	0	800	800	0	27	27
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	290	290	0	10	10
Canada	87	3	4	0	526	41	0	9,581	18,369	293	319	612
Chad	0	0	0	0	0	0	0	0	1,951	65	0	65
China	0	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	97	97	0	3	3
Congo (Brazzaville)	0	0	0	0	0	0	0	0	1,245	42	0	42
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	1,494	1,494	0	50	50
Finland	0	0	0	0	0	0	0	334	334	0	11	11
France	0	0	0	0	0	0	0	2,987	2,987	0	100	100
Gabon	0	0	0	0	0	0	0	0	985	33	0	33
Germany	0	0	2	0	0	0	0	1,454	1,454	0	48	48
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	1,122	1,122	0	37	37
Korea, South	0	0	0	0	0	0	0	43	43	0	1	1
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	114	114	0	4	4
Mexico	0	0	0	0	0	0	0	314	656	11	10	22
Netherlands	0	0	0	0	0	0	0	3,429	3,429	0	114	114
Netherlands Antilles	0	0	0	0	0	0	0	992	992	0	33	33
Norway	0	0	0	0	0	0	0	1,891	2,827	31	63	94
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	1,033	1,033	0	34	34
Russia	0	0	0	0	0	0	0	2,945	2,945	0	98	98
Spain	0	0	0	0	0	0	0	1,087	1,087	0	36	36
Sweden	0	0	0	0	0	0	0	319	319	0	11	11
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	347	347	0	12	12
United Kingdom	0	0	0	273	0	0	0	3,332	4,382	35	111	146
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	243	0	0	0	8,787	8,787	0	293	293
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	10	0	0	0	0	1,386	3,707	77	46	124
<b>Total</b>	<b>87</b>	<b>3</b>	<b>17</b>	<b>764</b>	<b>577</b>	<b>41</b>	<b>0</b>	<b>52,019</b>	<b>98,807</b>	<b>1,560</b>	<b>1,734</b>	<b>3,294</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>4,859</b>	<b>162</b>	<b>0</b>	<b>162</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, November 2006**  
(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>6,389</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
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	424	0	0	0	0	0	0
Kuwait	62	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	1,853	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	4,050	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>41,050</b>	<b>47</b>	<b>3,630</b>	<b>727</b>	<b>0</b>	<b>24</b>	<b>24</b>
Angola	0	0	0	0	0	0	0
Argentina	0	0	0	191	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	164	0	0	0
Brazil	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	39,487	47	3,630	0	0	24	24
Chad	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	524	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	52	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	515	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	524	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	320	0	0	0
<b>Total</b>	<b>47,439</b>	<b>47</b>	<b>3,630</b>	<b>727</b>	<b>0</b>	<b>24</b>	<b>24</b>
<b>Persian Gulf<sup>b</sup></b>	<b>4,536</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, November 2006 (Continued)**  
(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reform- ulated	Conven- tional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen- ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<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
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>69</b>	<b>56</b>	<b>11</b>	<b>25</b>	<b>161</b>
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	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	69	56	11	25	161
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>69</b>	<b>56</b>	<b>11</b>	<b>25</b>	<b>161</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, November 2006 (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>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	20	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>1</b>	<b>0</b>	<b>32</b>	<b>29</b>	<b>0</b>	<b>56</b>	<b>50</b>	<b>106</b>
Angola	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	0	1	0	32	29	0	56	50	106
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	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>52</b>	<b>29</b>	<b>0</b>	<b>56</b>	<b>50</b>	<b>106</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, November 2006 (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>20</b>	<b>6,409</b>	<b>213</b>	<b>1</b>	<b>214</b>
Algeria	0	0	0	0	0	0	0	20	20	0	1	1
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	424	14	0	14
Kuwait	0	0	0	0	0	0	0	0	62	2	0	2
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	1,853	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	4,050	135	0	135
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>79</b>	<b>57</b>	<b>3</b>	<b>49</b>	<b>84</b>	<b>107</b>	<b>4</b>	<b>5,141</b>	<b>46,191</b>	<b>1,368</b>	<b>171</b>	<b>1,540</b>
Angola	0	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0	191	191	0	6	6
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	164	164	0	5	5
Brazil	0	0	0	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0	0
Canada	79	57	3	49	84	107	4	4,414	43,901	1,316	147	1,463
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	524	17	0	17
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	52	52	0	2	2
Gabon	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	515	17	0	17
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	524	17	0	17
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	320	320	0	11	11
<b>Total</b>	<b>79</b>	<b>57</b>	<b>3</b>	<b>49</b>	<b>84</b>	<b>107</b>	<b>4</b>	<b>5,161</b>	<b>52,600</b>	<b>1,581</b>	<b>172</b>	<b>1,753</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>4,536</b>	<b>151</b>	<b>0</b>	<b>151</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, November 2006**  
(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>92,501</b>	<b>504</b>	<b>1,144</b>	<b>3,062</b>	<b>0</b>	<b>160</b>	<b>160</b>
Algeria	6,549	0	376	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	13,532	0	0	0	0	0	0
Kuwait	7,519	0	0	0	0	0	0
Libya	406	0	0	918	0	0	0
Nigeria	12,498	0	0	734	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	25,111	0	638	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	26,886	504	130	1,410	0	160	160
<b>Non OPEC</b>	<b>71,975</b>	<b>410</b>	<b>37</b>	<b>10,974</b>	<b>0</b>	<b>771</b>	<b>771</b>
Angola	11,036	0	0	376	0	0	0
Argentina	0	110	0	374	0	0	0
Aruba	0	0	0	2,264	0	0	0
Australia	575	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	1,386	0	0	0
Brazil	2,960	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	1,996	0	0	77	0	0	0
Chad	1,576	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	524	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Ecuador	3,446	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	63	0	120	120
Gabon	919	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Guatemala	730	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	126	0	0	0
Mexico	42,628	0	37	700	0	0	0
Netherlands	0	0	0	484	0	29	29
Netherlands Antilles	0	0	0	120	0	0	0
Norway	969	0	0	912	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	477	0	0	1,701	0	0	0
Spain	0	0	0	0	0	360	360
Sweden	0	0	0	0	0	0	0
Syria	0	0	0	352	0	0	0
Trinidad and Tobago	2,137	300	0	0	0	0	0
United Kingdom	2,002	0	0	1,212	0	262	262
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	351	0	0	0
Yemen	0	0	0	0	0	0	0
Other	0	0	0	476	0	0	0
<b>Total</b>	<b>164,476</b>	<b>914</b>	<b>1,181</b>	<b>14,036</b>	<b>0</b>	<b>931</b>	<b>931</b>
<b>Persian Gulf<sup>b</sup></b>	<b>46,162</b>	<b>0</b>	<b>638</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, November 2006 (Continued)**  
(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reform- ulated	Conven- tional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen- ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b>	<b>0</b>	<b>258</b>	<b>258</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
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	258	258	0	0	0	0	0	0	0	0
<b>Non OPEC</b>	<b>0</b>	<b>874</b>	<b>874</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>103</b>	<b>0</b>	<b>392</b>	<b>0</b>	<b>495</b>
Angola	0	100	100	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	298	298	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	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	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	162	162	0	0	0	0	0	0	0	0
Netherlands	0	135	135	0	0	0	57	0	0	0	57
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	392	0	392
Spain	0	179	179	0	0	0	46	0	0	0	46
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>1,132</b>	<b>1,132</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>103</b>	<b>0</b>	<b>392</b>	<b>0</b>	<b>495</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 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, November 2006 (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>41</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	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	41	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>7</b>	<b>21</b>	<b>76</b>	<b>123</b>	<b>1,325</b>	<b>1,524</b>
Angola	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	76	0	83	159
Aruba	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	0	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	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	21	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	7	0	0	0	640	640
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	449	449
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	123	153	276
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>62</b>	<b>76</b>	<b>123</b>	<b>1,325</b>	<b>1,524</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>41</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, November 2006 (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>1,289</b>	<b>2,963</b>	<b>0</b>	<b>182</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,603</b>	<b>102,104</b>	<b>3,083</b>	<b>320</b>	<b>3,403</b>
Algeria	422	2,963	0	0	0	0	0	3,761	10,310	218	125	344
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	13,532	451	0	451
Kuwait	0	0	0	182	0	0	0	182	7,701	251	6	257
Libya	0	0	0	0	0	0	0	918	1,324	14	31	44
Nigeria	139	0	0	0	0	0	0	873	13,371	417	29	446
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	728	0	0	0	0	0	0	1,407	26,518	837	47	884
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	2,462	29,348	896	82	978
<b>Non OPEC</b>	<b>3,781</b>	<b>512</b>	<b>39</b>	<b>8</b>	<b>0</b>	<b>266</b>	<b>0</b>	<b>19,722</b>	<b>91,697</b>	<b>2,399</b>	<b>657</b>	<b>3,057</b>
Angola	0	0	0	0	0	0	0	476	11,512	368	16	384
Argentina	479	18	0	0	0	0	0	1,140	1,140	0	38	38
Aruba	0	0	0	0	0	0	0	2,562	2,562	0	85	85
Australia	0	0	0	0	0	0	0	0	575	19	0	19
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	1,386	1,386	0	46	46
Brazil	0	0	0	0	0	0	0	0	2,960	99	0	99
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	627	1	0	0	0	0	0	705	2,701	67	24	90
Chad	0	0	0	0	0	0	0	0	1,576	53	0	53
China	0	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	524	17	0	17
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	3,446	115	0	115
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	20	2	0	0	1	0	206	206	0	7	7
Gabon	0	0	0	0	0	0	0	0	919	31	0	31
Germany	0	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	730	24	0	24
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	59	0	0	0	0	0	0	59	59	0	2	2
Korea, South	0	0	0	0	0	173	0	194	194	0	6	6
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	24	0	0	0	0	150	150	0	5	5
Mexico	1,525	0	0	0	0	0	0	3,071	45,699	1,421	102	1,523
Netherlands	433	0	0	0	0	0	0	1,138	1,138	0	38	38
Netherlands Antilles	0	0	0	0	0	30	0	150	150	0	5	5
Norway	0	0	0	0	0	0	0	912	1,881	32	30	63
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	231	473	0	0	0	34	0	3,280	3,757	16	109	125
Spain	0	0	0	0	0	0	0	585	585	0	20	20
Sweden	183	0	0	0	0	0	0	183	183	0	6	6
Syria	0	0	0	0	0	0	0	352	352	0	12	12
Trinidad and Tobago	0	0	0	0	0	0	0	300	2,437	71	10	81
United Kingdom	12	0	0	0	0	0	0	1,486	3,488	67	50	116
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	74	0	0	0	0	0	0	425	425	0	14	14
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	158	0	13	8	0	28	0	962	962	0	32	32
<b>Total</b>	<b>5,070</b>	<b>3,475</b>	<b>39</b>	<b>190</b>	<b>0</b>	<b>266</b>	<b>0</b>	<b>29,325</b>	<b>193,801</b>	<b>5,483</b>	<b>978</b>	<b>6,460</b>
<b>Persian Gulf<sup>b</sup></b>	<b>728</b>	<b>0</b>	<b>0</b>	<b>182</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,589</b>	<b>47,751</b>	<b>1,539</b>	<b>53</b>	<b>1,592</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, November 2006**  
(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
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>9,016</b>	<b>0</b>	<b>398</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>5</b>
Canada	9,016	0	398	0	0	5	5
Other	0	0	0	0	0	0	0
<b>Total</b>	<b>9,016</b>	<b>0</b>	<b>398</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>5</b>
<b>PAD District 5</b>							
<b>OPEC</b>	<b>13,745</b>	<b>0</b>	<b>0</b>	<b>760</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	760	0	0	0
Indonesia	303	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	3,223	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	739	0	0	0	0	0	0
Nigeria	186	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	9,294	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>13,635</b>	<b>0</b>	<b>111</b>	<b>1,596</b>	<b>0</b>	<b>156</b>	<b>156</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
Brazil	1,707	0	0	0	0	0	0
Brunei	335	0	0	0	0	0	0
Canada	2,629	0	111	76	0	25	25
China	0	0	0	0	0	0	0
Colombia	220	0	0	0	0	0	0
Ecuador	3,841	0	0	157	0	0	0
Finland	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	50	50
Malaysia	0	0	0	0	0	0	0
Mexico	895	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Oman	359	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	641	0	0	0
Taiwan	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	81	81
Vietnam	1,508	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	722	0	0	0
Other	2,141	0	0	0	0	0	0
<b>Total</b>	<b>27,380</b>	<b>0</b>	<b>111</b>	<b>2,356</b>	<b>0</b>	<b>156</b>	<b>156</b>
<b>Persian Gulf<sup>b</sup></b>	<b>12,517</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, November 2006 (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
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	98	83	8	0	189
Canada	0	0	0	0	0	0	98	83	8	0	189
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	0	0	0	0	0	98	83	8	0	189
<b>PAD District 5</b>											
<b>OPEC</b>	0	349	349	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	283	283	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	66	66	0	0	0	0	0	0	0	0
<b>Non OPEC</b>	189	897	1,086	78	0	0	181	80	300	0	561
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Canada	0	215	215	0	0	0	86	0	0	0	86
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	40	40	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	95	80	0	0	175
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	189	0	189	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	243	243	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	399	399	78	0	0	0	0	300	0	300
<b>Total</b>	189	1,246	1,435	78	0	0	181	80	300	0	561
<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, November 2006 (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
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>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Canada	0	1	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</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
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>909</b>	<b>0</b>	<b>0</b>	<b>273</b>	<b>379</b>	<b>652</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	3	0	0	0	65	65
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	0	0	0
Finland	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	586	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	273	0	273
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	165	165
Singapore	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	149	149
Taiwan	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0
Other	0	0	0	320	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>909</b>	<b>0</b>	<b>0</b>	<b>273</b>	<b>379</b>	<b>652</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, November 2006 (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
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>105</b>	<b>0</b>	<b>0</b>	<b>698</b>	<b>9,714</b>	<b>301</b>	<b>23</b>	<b>324</b>
Canada	0	0	0	0	105	0	0	698	9,714	301	23	324
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>105</b>	<b>0</b>	<b>0</b>	<b>698</b>	<b>9,714</b>	<b>301</b>	<b>23</b>	<b>324</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>1,109</b>	<b>14,854</b>	<b>458</b>	<b>37</b>	<b>495</b>
Algeria	0	0	0	0	0	0	0	760	760	0	25	25
Indonesia	0	0	0	0	0	0	0	283	586	10	9	20
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	3,223	107	0	107
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	739	25	0	25
Nigeria	0	0	0	0	0	0	0	0	186	6	0	6
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	9,294	310	0	310
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	66	66	0	2	2
<b>Non OPEC</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>18</b>	<b>28</b>	<b>32</b>	<b>0</b>	<b>5,251</b>	<b>18,886</b>	<b>455</b>	<b>175</b>	<b>630</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
Brazil	0	0	0	0	0	0	0	0	1,707	57	0	57
Brunei	0	0	0	0	0	0	0	0	335	11	0	11
Canada	0	0	0	18	28	0	0	627	3,256	88	21	109
China	0	0	23	0	0	0	0	23	23	0	1	1
Colombia	0	0	0	0	0	0	0	0	220	7	0	7
Ecuador	0	0	0	0	0	0	0	157	3,998	128	5	133
Finland	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0	0
Japan	0	0	1	0	0	1	0	42	42	0	1	1
Korea, South	0	0	0	0	0	31	0	842	842	0	28	28
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	273	1,168	30	9	39
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
Oman	0	0	0	0	0	0	0	0	359	12	0	12
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	354	354	0	12	12
Singapore	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	790	790	0	26	26
Taiwan	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	324	324	0	11	11
Vietnam	0	0	0	0	0	0	0	0	1,508	50	0	50
Virgin Islands, U.S.	0	0	0	0	0	0	0	722	722	0	24	24
Other	0	0	0	0	0	0	0	1,097	3,238	71	37	108
<b>Total</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>18</b>	<b>28</b>	<b>32</b>	<b>0</b>	<b>6,360</b>	<b>33,740</b>	<b>913</b>	<b>212</b>	<b>1,125</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>12,517</b>	<b>417</b>	<b>0</b>	<b>417</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-November 2006**

(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>286,514</b>	<b>0</b>	<b>5,774</b>	<b>16,860</b>	<b>104</b>	<b>7,238</b>	<b>7,342</b>
Algeria	11,243	0	2,682	15,246	0	574	574
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	545	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	8,534	0	0	310	0	0	0
Nigeria	151,985	0	861	494	0	193	193
Qatar	0	0	0	0	0	0	0
Saudi Arabia	61,095	0	1,275	0	104	628	732
United Arab Emirates	0	0	0	0	0	384	384
Venezuela	53,112	0	956	810	0	5,459	5,459
<b>Non OPEC</b>	<b>214,574</b>	<b>0</b>	<b>19,987</b>	<b>27,440</b>	<b>19,227</b>	<b>116,960</b>	<b>136,187</b>
Angola	45,772	0	565	0	26	0	26
Argentina	0	0	841	74	0	1	1
Aruba	0	0	0	1,088	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	876	876
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	647	4,808	5,455
Brazil	0	0	253	0	0	766	766
Brunei	0	0	0	0	0	0	0
Cameroon	343	0	1	1,167	0	0	0
Canada	69,365	0	13,524	252	9,109	8,496	17,605
Chad	22,733	0	0	0	0	0	0
China	0	0	0	0	0	17	17
Colombia	3,419	0	0	220	0	0	0
Congo (Brazzaville)	2,664	0	543	730	0	0	0
Denmark	0	0	0	290	129	4	133
Ecuador	5,015	0	0	97	0	0	0
Egypt	0	0	0	0	100	348	448
Equatorial Guinea	3,945	0	0	0	0	0	0
Estonia	0	0	0	0	0	1,373	1,373
Finland	0	0	0	0	6	550	556
France	0	0	0	0	63	5,332	5,395
Gabon	15,620	0	0	0	0	0	0
Germany	0	0	0	5,719	117	3,476	3,593
Guatemala	0	0	0	0	0	0	0
India	0	0	0	710	0	0	0
Italy	0	0	0	534	111	7,385	7,496
Korea, South	0	0	0	0	0	227	227
Latvia	0	0	0	0	396	444	840
Lithuania	0	0	0	0	210	5,338	5,548
Malaysia	0	0	0	0	0	0	0
Mexico	7,512	0	0	0	0	0	0
Netherlands	0	0	0	474	3,808	13,225	17,033
Netherlands Antilles	0	0	0	0	0	0	0
Norway	17,315	0	2,987	244	0	8,068	8,068
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	5	1,721	1,726
Russia	5,630	0	0	9,041	959	8,282	9,241
Spain	0	0	54	149	0	2,347	2,347
Sweden	0	0	0	390	191	960	1,151
Syria	556	0	0	247	0	0	0
Trinidad and Tobago	0	0	239	71	0	66	66
United Kingdom	8,402	0	980	301	304	19,366	19,670
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	3,246	3,037	21,328	24,365
Yemen	0	0	0	0	0	0	0
Other	6,283	0	0	2,396	9	2,156	2,165
<b>Total</b>	<b>501,088</b>	<b>0</b>	<b>25,761</b>	<b>44,300</b>	<b>19,331</b>	<b>124,198</b>	<b>143,529</b>
<b>Persian Gulf<sup>b</sup></b>	<b>61,640</b>	<b>0</b>	<b>1,275</b>	<b>0</b>	<b>104</b>	<b>1,012</b>	<b>1,116</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-November 2006 (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>3,279</b>	<b>14,102</b>	<b>17,381</b>	<b>0</b>	<b>2,228</b>	<b>0</b>	<b>385</b>	<b>479</b>	<b>2,787</b>	<b>11,213</b>	<b>14,864</b>
Algeria	113	1,208	1,321	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	118	118	0	0	0	0	0	0	0	0
Nigeria	171	3,592	3,763	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	80	390	470	0	1,367	0	0	0	0	0	0
United Arab Emirates	107	17	124	0	808	0	0	0	0	0	0
Venezuela	2,808	8,777	11,585	0	53	0	385	479	2,787	11,213	14,864
<b>Non OPEC</b>	<b>70,872</b>	<b>97,180</b>	<b>168,052</b>	<b>11,204</b>	<b>44</b>	<b>0</b>	<b>25,016</b>	<b>19,030</b>	<b>35,007</b>	<b>5,451</b>	<b>84,504</b>
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	521	521	45	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	1,383	164	0	0	1,547
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	2,755	3,214	5,969	0	0	0	0	215	212	0	427
Brazil	83	542	625	8,389	44	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	28,299	1,472	29,771	106	0	0	13,387	6,492	7,409	2,739	30,027
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	69	69	0	0	0	0	0	0	0	0
Colombia	0	144	144	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	114	0	0	0	114
Ecuador	124	447	571	0	0	0	0	0	0	0	0
Egypt	100	305	405	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	298	7,705	8,003	0	0	0	0	0	0	0	0
Finland	1,339	3,474	4,813	0	0	0	0	0	0	0	0
France	1,829	12,790	14,619	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	231	4,298	4,529	0	0	0	0	253	0	0	253
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	373	5,527	5,900	0	0	0	0	0	0	0	0
Korea, South	43	0	43	0	0	0	0	729	738	0	1,467
Latvia	64	6,025	6,089	0	0	0	0	0	623	0	623
Lithuania	0	348	348	0	0	0	0	0	0	1,547	1,547
Malaysia	0	0	0	0	0	0	114	0	0	0	114
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	5,317	20,320	25,637	36	0	0	1,489	1,698	1,966	0	5,153
Netherlands Antilles	0	450	450	0	0	0	0	0	0	0	0
Norway	0	564	564	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	2,637	3,397	6,034	0	0	0	0	0	0	0	0
Russia	670	7,871	8,541	0	0	0	460	279	6,512	500	7,751
Spain	2,248	4,075	6,323	0	0	0	0	0	0	0	0
Sweden	807	3,220	4,027	0	0	0	250	0	0	0	250
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	303	471	774	328	0	0	0	0	0	225	225
United Kingdom	7,848	7,813	15,661	0	0	0	218	0	0	239	457
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	15,092	106	15,198	0	0	0	6,755	8,184	15,587	201	30,727
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	412	2,012	2,424	2,300	0	0	846	1,016	1,960	0	3,822
<b>Total</b>	<b>74,151</b>	<b>111,282</b>	<b>185,433</b>	<b>11,204</b>	<b>2,272</b>	<b>0</b>	<b>25,401</b>	<b>19,509</b>	<b>37,794</b>	<b>16,664</b>	<b>99,368</b>
<b>Persian Gulf<sup>b</sup></b>	<b>187</b>	<b>407</b>	<b>594</b>	<b>0</b>	<b>2,175</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 43. PAD District 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-November 2006 (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>8,856</b>	<b>0</b>	<b>1,361</b>	<b>1,204</b>	<b>8,857</b>	<b>11,422</b>
Algeria	0	0	0	0	0	386	21	0	407
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	100	0	0	0	0	0
Libya	0	0	0	0	0	625	0	0	625
Nigeria	0	0	0	0	0	210	585	854	1,649
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	8,756	0	140	598	8,003	8,741
<b>Non OPEC</b>	<b>1,234</b>	<b>229</b>	<b>0</b>	<b>19,891</b>	<b>1,543</b>	<b>3,458</b>	<b>19,584</b>	<b>45,880</b>	<b>68,922</b>
Angola	0	0	0	0	0	0	375	0	375
Argentina	0	0	0	49	22	18	859	903	1,780
Aruba	0	0	0	2,281	0	199	0	1,269	1,468
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	31	727	680	1,438
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	351	0	351
Brazil	0	0	0	0	38	163	5,022	121	5,306
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	51	130	0	181
Canada	598	229	0	2,053	1,220	680	2,560	9,639	12,879
Chad	0	0	0	0	0	1,014	1,054	412	2,480
China	0	0	0	0	0	0	153	0	153
Colombia	0	0	0	683	0	106	1,110	2,320	3,536
Congo (Brazzaville)	0	0	0	0	0	91	886	0	977
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	222	0	222
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	103	103
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	216	0	216
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	493	0	493
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	300	0	0	0	0	0
Italy	0	0	0	0	0	0	0	455	455
Korea, South	0	0	0	0	0	544	219	0	763
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	12	0	12
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	180	0	0	0	1,894	1,894
Netherlands	510	0	0	0	71	90	514	631	1,235
Netherlands Antilles	0	0	0	0	0	39	1,820	6,132	7,991
Norway	0	0	0	0	0	0	459	0	459
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	14	0	192	2,939	3,131
Spain	0	0	0	0	0	285	0	889	1,174
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	455	141	0	105	6,244	6,349
United Kingdom	126	0	0	40	0	0	192	2,180	2,372
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	13,634	0	147	1,254	5,430	6,831
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	216	37	0	659	3,639	4,298
<b>Total</b>	<b>1,234</b>	<b>229</b>	<b>0</b>	<b>28,747</b>	<b>1,543</b>	<b>4,819</b>	<b>20,788</b>	<b>54,737</b>	<b>80,344</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</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-November 2006 (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>56</b>	<b>0</b>	<b>0</b>	<b>659</b>	<b>6,428</b>	<b>0</b>	<b>0</b>	<b>91,870</b>	<b>378,384</b>	<b>858</b>	<b>275</b>	<b>1,133</b>
Algeria	0	0	0	0	0	0	0	20,230	31,473	34	61	94
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	545	2	0	2
Kuwait	0	0	0	0	0	0	0	100	100	0	0	0
Libya	0	0	0	0	0	0	0	1,053	9,587	26	3	29
Nigeria	0	0	0	0	0	0	0	6,960	158,945	455	21	476
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	3,844	64,939	183	12	194
United Arab Emirates	0	0	0	0	0	0	0	1,316	1,316	0	4	4
Venezuela	56	0	0	659	6,428	0	0	58,367	111,479	159	175	334
<b>Non OPEC</b>	<b>1,049</b>	<b>56</b>	<b>368</b>	<b>6,453</b>	<b>4,237</b>	<b>684</b>	<b>0</b>	<b>552,295</b>	<b>766,869</b>	<b>642</b>	<b>1,654</b>	<b>2,296</b>
Angola	0	0	0	0	0	0	0	966	46,738	137	3	140
Argentina	0	0	0	0	0	0	0	3,333	3,333	0	10	10
Aruba	0	0	0	3,585	0	0	0	9,969	9,969	0	30	30
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	2,314	2,314	0	7	7
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	12,202	12,202	0	37	37
Brazil	74	0	3	0	0	0	0	15,498	15,498	0	46	46
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	1,349	1,692	1	4	5
Canada	742	56	45	5	3,893	405	0	113,410	182,775	208	340	547
Chad	0	0	0	0	0	0	0	2,480	25,213	68	7	75
China	0	0	203	0	0	0	0	442	442	0	1	1
Colombia	0	0	0	0	0	0	0	4,583	8,002	10	14	24
Congo (Brazzaville)	0	0	0	0	0	0	0	2,250	4,914	8	7	15
Denmark	0	0	0	0	0	0	0	537	537	0	2	2
Ecuador	0	0	0	0	0	0	0	668	5,683	15	2	17
Egypt	0	0	0	0	0	0	0	1,075	1,075	0	3	3
Equatorial Guinea	0	0	0	0	0	0	0	0	3,945	12	0	12
Estonia	0	0	0	0	0	0	0	9,479	9,479	0	28	28
Finland	0	0	0	0	0	0	0	5,369	5,369	0	16	16
France	0	0	0	0	0	0	0	20,230	20,230	0	61	61
Gabon	0	0	0	0	0	0	0	0	15,620	47	0	47
Germany	0	0	15	0	0	0	0	14,602	14,602	0	44	44
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	1,010	1,010	0	3	3
Italy	0	0	13	0	0	0	0	14,398	14,398	0	43	43
Korea, South	0	0	0	0	0	139	0	2,639	2,639	0	8	8
Latvia	0	0	0	0	0	0	0	7,552	7,552	0	23	23
Lithuania	0	0	0	0	0	0	0	7,455	7,455	0	22	22
Malaysia	0	0	0	0	0	0	0	114	114	0	0	0
Mexico	0	0	0	0	0	0	0	2,074	9,586	22	6	29
Netherlands	75	0	0	0	0	0	0	50,265	50,265	0	150	150
Netherlands Antilles	158	0	0	0	0	0	0	8,599	8,599	0	26	26
Norway	0	0	0	0	0	0	0	12,322	29,637	52	37	89
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	7,760	7,760	0	23	23
Russia	0	0	0	0	0	58	0	37,777	43,407	17	113	130
Spain	0	0	0	0	344	0	0	10,391	10,391	0	31	31
Sweden	0	0	0	0	0	0	0	5,818	5,818	0	17	17
Syria	0	0	0	0	0	0	0	247	803	2	1	2
Trinidad and Tobago	0	0	0	0	0	0	0	8,648	8,648	0	26	26
United Kingdom	0	0	0	273	0	47	0	39,927	48,329	25	120	145
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	2,590	0	0	0	96,591	96,591	0	289	289
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	89	0	0	35	0	17,952	24,235	19	54	73
<b>Total</b>	<b>1,105</b>	<b>56</b>	<b>368</b>	<b>7,112</b>	<b>10,665</b>	<b>684</b>	<b>0</b>	<b>644,165</b>	<b>1,145,253</b>	<b>1,500</b>	<b>1,929</b>	<b>3,429</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>5,260</b>	<b>66,900</b>	<b>185</b>	<b>16</b>	<b>200</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-November 2006**

(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>100,923</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	11,140	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	7,408	0	0	0	0	0	0
Kuwait	4,756	0	0	0	0	0	0
Libya	594	0	0	0	0	0	0
Nigeria	18,780	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	54,361	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	3,884	0	0	0	0	0	0
<b>Non OPEC</b>	<b>399,485</b>	<b>229</b>	<b>30,523</b>	<b>1,616</b>	<b>0</b>	<b>261</b>	<b>261</b>
Angola	1,823	0	0	0	0	0	0
Argentina	0	0	0	191	0	0	0
Aruba	0	0	0	250	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	164	0	0	0
Brazil	4,705	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	380,189	229	30,523	106	0	261	261
Chad	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	5,456	0	0	0	0	0	0
Congo (Brazzaville)	444	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	469	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	52	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	2,112	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	1,509	0	0	147	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	524	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	386	0	0	0
Yemen	0	0	0	0	0	0	0
Other	2,254	0	0	320	0	0	0
<b>Total</b>	<b>500,408</b>	<b>229</b>	<b>30,523</b>	<b>1,616</b>	<b>0</b>	<b>261</b>	<b>261</b>
<b>Persian Gulf<sup>b</sup></b>	<b>66,525</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-November 2006 (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
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>140</b>	<b>1,242</b>	<b>58</b>	<b>336</b>	<b>1,776</b>
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	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	140	1,242	58	336	1,776
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>140</b>	<b>1,242</b>	<b>58</b>	<b>336</b>	<b>1,776</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-November 2006 (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>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	20	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>22</b>	<b>0</b>	<b>437</b>	<b>347</b>	<b>3</b>	<b>608</b>	<b>903</b>	<b>1,514</b>
Angola	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	0	22	0	437	347	3	608	903	1,514
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	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>22</b>	<b>0</b>	<b>457</b>	<b>347</b>	<b>3</b>	<b>608</b>	<b>903</b>	<b>1,514</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-November 2006 (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>20</b>	<b>100,943</b>	<b>302</b>	<b>0</b>	<b>302</b>
Algeria	0	0	0	0	0	0	0	20	11,160	33	0	33
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	7,408	22	0	22
Kuwait	0	0	0	0	0	0	0	0	4,756	14	0	14
Libya	0	0	0	0	0	0	0	0	594	2	0	2
Nigeria	0	0	0	0	0	0	0	0	18,780	56	0	56
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	54,361	163	0	163
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	3,884	12	0	12
<b>Non OPEC</b>	<b>1,146</b>	<b>532</b>	<b>27</b>	<b>143</b>	<b>757</b>	<b>790</b>	<b>26</b>	<b>40,147</b>	<b>439,632</b>	<b>1,196</b>	<b>120</b>	<b>1,316</b>
Angola	0	0	0	0	0	0	0	0	1,823	5	0	5
Argentina	0	0	0	0	0	0	0	191	191	0	1	1
Aruba	0	0	0	0	0	0	0	250	250	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	164	164	0	0	0
Brazil	0	0	0	0	0	0	0	0	4,705	14	0	14
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	1,146	532	27	143	757	789	26	38,636	418,825	1,138	116	1,254
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	5,456	16	0	16
Congo (Brazzaville)	0	0	0	0	0	0	0	0	444	1	0	1
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	469	1	0	1
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	52	52	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	2,112	6	0	6
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	147	1,656	5	0	5
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	524	2	0	2
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	386	386	0	1	1
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	1	0	321	2,575	7	1	8
<b>Total</b>	<b>1,146</b>	<b>532</b>	<b>27</b>	<b>143</b>	<b>757</b>	<b>790</b>	<b>26</b>	<b>40,167</b>	<b>540,575</b>	<b>1,498</b>	<b>120</b>	<b>1,618</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>66,525</b>	<b>199</b>	<b>0</b>	<b>199</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-November 2006**

(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>1,049,131</b>	<b>6,047</b>	<b>35,117</b>	<b>29,222</b>	<b>0</b>	<b>463</b>	<b>463</b>
Algeria	95,040	1,466	18,727	824	0	0	0
Indonesia	0	0	0	1,096	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	126,781	0	0	0	0	0	0
Kuwait	55,433	0	0	0	0	0	0
Libya	11,176	0	768	4,025	0	0	0
Nigeria	176,963	293	7,636	8,833	0	0	0
Qatar	428	0	0	0	0	0	0
Saudi Arabia	261,493	0	2,831	1,993	0	64	64
United Arab Emirates	0	0	0	157	0	0	0
Venezuela	321,817	4,288	5,155	12,294	0	399	399
<b>Non OPEC</b>	<b>848,636</b>	<b>2,526</b>	<b>14,134</b>	<b>134,061</b>	<b>0</b>	<b>11,903</b>	<b>11,903</b>
Angola	98,314	10	2,292	3,778	0	0	0
Argentina	479	110	711	814	0	908	908
Aruba	0	0	0	25,293	0	0	0
Australia	575	0	502	0	0	0	0
Bahamas	0	0	0	0	0	251	251
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	11,361	0	685	685
Brazil	22,766	0	511	0	0	741	741
Brunei	0	0	0	0	0	0	0
Cameroon	150	0	0	639	0	0	0
Canada	18,847	0	0	1,826	0	0	0
Chad	7,456	0	0	0	0	0	0
China	208	0	0	0	0	0	0
Colombia	31,119	0	0	0	0	10	10
Congo (Brazzaville)	6,645	0	0	301	0	0	0
Denmark	0	0	0	595	0	0	0
Ecuador	20,168	0	0	0	0	0	0
Egypt	147	0	0	788	0	7	7
Equatorial Guinea	12,722	0	0	0	0	1,063	1,063
Estonia	0	0	0	2,332	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	49	1,273	0	1,132	1,132
Gabon	3,832	0	0	0	0	0	0
Germany	0	0	0	7,862	0	226	226
Guatemala	5,144	0	0	0	0	0	0
India	0	0	0	1,630	0	50	50
Italy	0	0	107	1,090	0	1,302	1,302
Korea, South	0	0	0	615	0	0	0
Latvia	0	0	0	0	0	308	308
Lithuania	0	0	0	0	0	185	185
Malaysia	0	0	0	1,405	0	0	0
Mexico	514,362	3	1,025	10,016	0	784	784
Netherlands	0	252	23	2,142	0	324	324
Netherlands Antilles	0	104	0	143	0	74	74
Norway	11,932	4	8,133	5,720	0	584	584
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	26,980	0	0	37,057	0	61	61
Spain	0	0	38	386	0	816	816
Sweden	0	0	0	1,078	0	0	0
Syria	523	0	0	769	0	0	0
Trinidad and Tobago	22,674	2,043	141	774	0	0	0
United Kingdom	34,906	0	27	3,775	0	1,587	1,587
Vietnam	1,705	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	3,912	0	0	0
Yemen	0	0	0	242	0	0	0
Other	6,982	0	575	6,445	0	805	805
<b>Total</b>	<b>1,897,767</b>	<b>8,573</b>	<b>49,251</b>	<b>163,283</b>	<b>0</b>	<b>12,366</b>	<b>12,366</b>
<b>Persian Gulf<sup>b</sup></b>	<b>444,135</b>	<b>0</b>	<b>2,831</b>	<b>2,150</b>	<b>0</b>	<b>64</b>	<b>64</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-November 2006 (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>289</b>	<b>5,849</b>	<b>6,138</b>	<b>0</b>	<b>430</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>98</b>	<b>0</b>	<b>102</b>
Algeria	0	0	0	0	0	0	0	0	98	0	98
Indonesia	0	195	195	0	0	0	0	4	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	0	248	248	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	232	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	198	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	289	5,406	5,695	0	0	0	0	0	0	0	0
<b>Non OPEC</b>	<b>918</b>	<b>19,023</b>	<b>19,941</b>	<b>1,567</b>	<b>256</b>	<b>0</b>	<b>3,441</b>	<b>656</b>	<b>1,578</b>	<b>0</b>	<b>5,675</b>
Angola	0	353	353	0	0	0	0	0	0	0	0
Argentina	0	292	292	0	0	0	45	0	0	0	45
Aruba	0	1,084	1,084	0	0	0	0	0	155	0	155
Australia	0	61	61	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	133	298	431	0	0	0	0	0	370	0	370
Brazil	0	320	320	1,264	256	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	1,059	0	0	0	1,059
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	264	264	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	8	600	608	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	641	641	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	413	537	950	0	0	0	0	0	0	0	0
Korea, South	0	626	626	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	1,198	1,198	0	0	0	0	0	0	0	0
Netherlands	208	2,195	2,403	0	0	0	985	292	0	0	1,277
Netherlands Antilles	0	402	402	0	0	0	0	0	0	0	0
Norway	0	250	250	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	15	15	0	0	0	0	0	0	0	0
Russia	0	306	306	0	0	0	0	227	746	0	973
Spain	0	3,640	3,640	0	0	0	91	0	92	0	183
Sweden	61	1,562	1,623	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	215	0	215
Trinidad and Tobago	0	629	629	0	0	0	0	0	0	0	0
United Kingdom	0	900	900	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	37	37	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	95	2,813	2,908	303	0	0	1,261	137	0	0	1,398
<b>Total</b>	<b>1,207</b>	<b>24,872</b>	<b>26,079</b>	<b>1,567</b>	<b>686</b>	<b>0</b>	<b>3,441</b>	<b>660</b>	<b>1,676</b>	<b>0</b>	<b>5,777</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>430</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 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-November 2006 (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>623</b>	<b>701</b>	<b>894</b>	<b>779</b>	<b>1,188</b>	<b>2,861</b>
Algeria	0	0	0	0	159	592	0	0	592
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	339	0	0	0	0	0
Libya	0	0	0	0	0	302	0	0	302
Nigeria	0	0	0	0	0	0	100	0	100
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	542	0	0	347	347
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	284	0	0	679	841	1,520
<b>Non OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,542</b>	<b>1,772</b>	<b>922</b>	<b>3,242</b>	<b>12,319</b>	<b>16,483</b>
Angola	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	44	76	0	248	324
Aruba	0	0	0	589	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	11	31	42
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	132	132
Brazil	0	0	0	0	395	0	239	0	239
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	152	100	0	0	100
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	44	44
Congo (Brazzaville)	0	0	0	0	0	80	0	166	246
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	1,696	1,696
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	22	374	0	0	374
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	58	76	0	468	544
Korea, South	0	0	0	554	536	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	134	0	0	649	3,487	4,136
Netherlands	0	0	0	0	0	61	0	142	203
Netherlands Antilles	0	0	0	0	0	0	0	753	753
Norway	0	0	0	25	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	1,338	3,388	4,726
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	147	147
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	240	0	0	320	331	651
United Kingdom	0	0	0	0	78	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	406	0	0	813	813
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	81	155	685	473	1,313
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,165</b>	<b>2,473</b>	<b>1,816</b>	<b>4,021</b>	<b>13,507</b>	<b>19,344</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>339</b>	<b>542</b>	<b>0</b>	<b>0</b>	<b>347</b>	<b>347</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-November 2006 (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>7,365</b>	<b>46,306</b>	<b>0</b>	<b>1,127</b>	<b>453</b>	<b>0</b>	<b>0</b>	<b>138,313</b>	<b>1,187,444</b>	<b>3,141</b>	<b>414</b>	<b>3,555</b>
Algeria	3,260	46,073	0	0	0	0	0	71,199	166,239	285	213	498
Indonesia	287	0	0	0	0	0	0	1,582	1,582	0	5	5
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	126,781	380	0	380
Kuwait	0	0	0	1,127	0	0	0	1,466	56,899	166	4	170
Libya	450	233	0	0	0	0	0	5,778	16,954	33	17	51
Nigeria	418	0	0	0	0	0	0	18,886	195,849	530	57	586
Qatar	0	0	0	0	0	0	0	232	660	1	1	2
Saudi Arabia	2,177	0	0	0	0	0	0	8,152	269,645	783	24	807
United Arab Emirates	0	0	0	0	0	0	0	157	157	0	0	0
Venezuela	773	0	0	0	453	0	0	30,861	352,678	964	92	1,056
<b>Non OPEC</b>	<b>30,022</b>	<b>12,282</b>	<b>268</b>	<b>2,360</b>	<b>14</b>	<b>1,683</b>	<b>34</b>	<b>256,600</b>	<b>1,105,236</b>	<b>2,541</b>	<b>768</b>	<b>3,309</b>
Angola	0	0	0	0	0	0	0	6,433	104,747	294	19	314
Argentina	515	90	0	926	0	37	0	4,816	5,295	1	14	16
Aruba	1,040	0	0	0	0	0	0	28,161	28,161	0	84	84
Australia	115	0	0	0	0	0	0	678	1,253	2	2	4
Bahamas	0	0	0	0	0	0	0	293	293	0	1	1
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	7	0	0	0	0	0	0	12,986	12,986	0	39	39
Brazil	218	0	12	444	0	0	24	4,477	27,243	68	13	82
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	639	789	0	2	2
Canada	2,117	1	0	174	0	0	0	5,429	24,276	56	16	73
Chad	0	0	0	0	0	0	0	0	7,456	22	0	22
China	0	0	87	665	0	0	0	752	960	1	2	3
Colombia	0	0	0	0	0	0	0	54	31,173	93	0	93
Congo (Brazzaville)	0	0	0	0	0	0	0	547	7,192	20	2	22
Denmark	0	0	0	0	0	0	0	859	859	0	3	3
Ecuador	0	0	0	0	0	0	0	0	20,168	60	0	60
Egypt	0	0	0	0	0	23	0	818	965	0	2	3
Equatorial Guinea	0	0	0	0	0	0	0	1,063	13,785	38	3	41
Estonia	0	0	0	0	0	0	0	4,028	4,028	0	12	12
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	64	97	2	0	0	15	0	3,240	3,240	0	10	10
Gabon	0	0	0	0	0	0	0	0	3,832	11	0	11
Germany	116	0	0	0	0	44	0	9,285	9,285	0	28	28
Guatemala	0	0	0	0	0	0	0	0	5,144	15	0	15
India	0	0	0	0	0	0	8	1,688	1,688	0	5	5
Italy	393	0	0	0	0	92	0	4,536	4,536	0	14	14
Korea, South	330	82	0	0	0	552	0	3,295	3,295	0	10	10
Latvia	0	0	0	0	0	0	0	308	308	0	1	1
Lithuania	0	0	0	0	0	0	0	185	185	0	1	1
Malaysia	0	0	118	0	0	0	0	1,523	1,523	0	5	5
Mexico	16,097	924	6	0	14	6	0	34,343	548,705	1,540	103	1,643
Netherlands	2,309	0	0	0	0	0	0	8,933	8,933	0	27	27
Netherlands Antilles	296	0	0	0	0	269	0	2,041	2,041	0	6	6
Norway	280	6,003	0	0	0	0	0	20,999	32,931	36	63	99
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	17	0	0	0	0	0	0	32	32	0	0	0
Russia	972	5,067	0	0	0	105	0	49,267	76,247	81	148	228
Spain	144	0	0	0	0	7	1	5,215	5,215	0	16	16
Sweden	265	0	0	0	0	0	0	3,113	3,113	0	9	9
Syria	0	0	0	0	0	0	0	984	1,507	2	3	5
Trinidad and Tobago	229	0	0	0	0	0	1	4,708	27,382	68	14	82
United Kingdom	226	0	0	135	0	10	0	6,738	41,644	105	20	125
Vietnam	0	0	0	0	0	0	0	0	1,705	5	0	5
Virgin Islands, U.S.	499	0	0	0	0	0	0	5,667	5,667	0	17	17
Yemen	0	0	0	0	0	0	0	242	242	0	1	1
Other	3,773	18	43	16	0	523	0	18,225	25,207	21	55	75
<b>Total</b>	<b>37,387</b>	<b>58,588</b>	<b>268</b>	<b>3,487</b>	<b>467</b>	<b>1,683</b>	<b>34</b>	<b>394,913</b>	<b>2,292,680</b>	<b>5,682</b>	<b>1,182</b>	<b>6,864</b>
<b>Persian Gulf<sup>b</sup></b>	<b>2,177</b>	<b>0</b>	<b>0</b>	<b>1,127</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,007</b>	<b>454,142</b>	<b>1,330</b>	<b>30</b>	<b>1,360</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-November 2006**  
(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>93</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
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	93	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>90,411</b>	<b>64</b>	<b>2,824</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>5</b>
Canada	90,411	64	2,824	0	0	5	5
Other	0	0	0	0	0	0	0
<b>Total</b>	<b>90,504</b>	<b>64</b>	<b>2,824</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>5</b>
<b>PAD District 5</b>							
<b>OPEC</b>	<b>164,583</b>	<b>0</b>	<b>0</b>	<b>7,848</b>	<b>0</b>	<b>350</b>	<b>350</b>
Algeria	0	0	0	6,522	0	0	0
Indonesia	4,392	0	0	594	0	119	119
Iran	0	0	0	0	0	0	0
Iraq	54,158	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	1,984	0	0	0	0	0	0
Nigeria	1,692	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	96,199	0	0	0	0	231	231
United Arab Emirates	1,675	0	0	0	0	0	0
Venezuela	4,483	0	0	732	0	0	0
<b>Non OPEC</b>	<b>233,261</b>	<b>0</b>	<b>520</b>	<b>14,004</b>	<b>313</b>	<b>7,389</b>	<b>7,702</b>
Argentina	9,464	0	0	0	0	1	1
Aruba	0	0	0	775	0	0	0
Australia	1,244	0	0	0	0	0	0
Brazil	17,121	0	0	0	0	0	0
Brunei	5,503	0	0	0	0	0	0
Canada	35,095	0	475	345	0	350	350
China	6,633	0	0	0	0	326	326
Colombia	9,352	0	0	226	0	0	0
Ecuador	66,294	0	0	924	0	0	0
Finland	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Japan	0	0	0	0	0	184	184
Korea, South	0	0	0	0	0	3,360	3,360
Malaysia	2,551	0	0	1,163	0	452	452
Mexico	14,667	0	0	0	0	0	0
Netherlands	0	0	0	518	0	1	1
Netherlands Antilles	0	0	0	0	0	0	0
Oman	13,877	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0
Peru	720	0	45	890	0	0	0
Singapore	0	0	0	259	0	835	835
Sweden	0	0	0	749	0	110	110
Taiwan	0	0	0	0	0	431	431
United Kingdom	0	0	0	0	0	433	433
Vietnam	12,468	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	4,222	313	0	313
Other	38,272	0	0	3,933	0	906	906
<b>Total</b>	<b>397,844</b>	<b>0</b>	<b>520</b>	<b>21,852</b>	<b>313</b>	<b>7,739</b>	<b>8,052</b>
<b>Persian Gulf<sup>b</sup></b>	<b>152,032</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>231</b>	<b>231</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-November 2006 (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
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>11</b>	<b>0</b>	<b>0</b>	<b>352</b>	<b>2,153</b>	<b>188</b>	<b>0</b>	<b>2,693</b>
Canada	0	0	0	11	0	0	352	2,153	188	0	2,693
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>11</b>	<b>0</b>	<b>0</b>	<b>352</b>	<b>2,153</b>	<b>188</b>	<b>0</b>	<b>2,693</b>
<b>PAD District 5</b>											
<b>OPEC</b>	<b>0</b>	<b>1,897</b>	<b>1,897</b>	<b>0</b>	<b>74</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	1	1	0	0	0	0	0	0	0	0
Indonesia	0	452	452	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	1,127	1,127	0	74	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	317	317	0	0	0	0	0	0	0	0
<b>Non OPEC</b>	<b>866</b>	<b>9,483</b>	<b>10,349</b>	<b>3,595</b>	<b>0</b>	<b>0</b>	<b>5,647</b>	<b>2,865</b>	<b>2,060</b>	<b>1</b>	<b>10,573</b>
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	275	0	0	275
Australia	0	0	0	0	0	0	0	277	0	0	277
Brazil	0	0	0	665	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Canada	45	3,480	3,525	8	0	0	325	1,484	125	1	1,935
China	0	430	430	791	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	434	434	0	0	0	0	0	0	0	0
Germany	0	5	5	0	0	0	0	0	89	0	89
Japan	0	920	920	0	0	0	3,384	101	113	0	3,598
Korea, South	0	961	961	0	0	0	1,634	135	221	0	1,990
Malaysia	0	189	189	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	226	226	0	0	0	95	0	0	0	95
Netherlands Antilles	0	0	0	0	0	0	109	0	0	0	109
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	189	0	189	0	0	0	0	0	0	0	0
Singapore	0	420	420	0	0	0	0	0	0	0	0
Sweden	0	8	8	0	0	0	0	131	0	0	131
Taiwan	0	348	348	0	0	0	0	0	0	0	0
United Kingdom	632	1,092	1,724	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	100	0	169	0	269
Other	0	970	970	2,131	0	0	0	462	1,343	0	1,805
<b>Total</b>	<b>866</b>	<b>11,380</b>	<b>12,246</b>	<b>3,595</b>	<b>74</b>	<b>0</b>	<b>5,647</b>	<b>2,865</b>	<b>2,060</b>	<b>1</b>	<b>10,573</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>1,127</b>	<b>1,127</b>	<b>0</b>	<b>74</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-November 2006 (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
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>7</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Canada	0	7	0	20	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>20</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>1,159</b>	<b>0</b>	<b>979</b>	<b>0</b>	<b>899</b>	<b>1,878</b>
Algeria	0	0	0	251	0	762	0	0	762
Indonesia	0	0	0	0	0	217	0	0	217
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	628	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	280	0	0	0	899	899
<b>Non OPEC</b>	<b>242</b>	<b>7</b>	<b>0</b>	<b>25,778</b>	<b>0</b>	<b>1,737</b>	<b>756</b>	<b>11,157</b>	<b>13,650</b>
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	6	0	0	0	530	530
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	7	0	39	0	0	145	716	861
China	0	0	0	176	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	208	0	419	627
Finland	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Japan	0	0	0	1,455	0	0	0	0	0
Korea, South	242	0	0	15,956	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	1,656	0	0	297	3,405	3,702
Netherlands	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	659	659
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	450	0	2,843	3,293
Singapore	0	0	0	2,584	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	149	149
Taiwan	0	0	0	1,511	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	367	0	0	367
Virgin Islands, U.S.	0	0	0	691	0	364	0	0	364
Other	0	0	0	1,704	0	348	314	2,436	3,098
<b>Total</b>	<b>242</b>	<b>7</b>	<b>0</b>	<b>26,937</b>	<b>0</b>	<b>2,716</b>	<b>756</b>	<b>12,056</b>	<b>15,528</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>628</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-November 2006 (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>93</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	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	93	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>523</b>	<b>127</b>	<b>0</b>	<b>6,274</b>	<b>96,685</b>	<b>271</b>	<b>19</b>	<b>289</b>
Canada	0	0	0	0	523	127	0	6,274	96,685	271	19	289
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>523</b>	<b>127</b>	<b>0</b>	<b>6,274</b>	<b>96,778</b>	<b>271</b>	<b>19</b>	<b>290</b>
<b>PAD District 5</b>												
<b>OPEC</b>	<b>263</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,469</b>	<b>178,052</b>	<b>493</b>	<b>40</b>	<b>533</b>
Algeria	0	0	0	0	0	0	0	7,536	7,536	0	23	23
Indonesia	263	0	0	0	0	0	0	1,645	6,037	13	5	18
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	54,158	162	0	162
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	1,984	6	0	6
Nigeria	0	0	0	0	0	0	0	0	1,692	5	0	5
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	2,060	98,259	288	6	294
United Arab Emirates	0	0	0	0	0	0	0	0	1,675	5	0	5
Venezuela	0	0	0	0	0	0	0	2,228	6,711	13	7	20
<b>Non OPEC</b>	<b>359</b>	<b>0</b>	<b>189</b>	<b>159</b>	<b>321</b>	<b>162</b>	<b>0</b>	<b>87,635</b>	<b>320,896</b>	<b>698</b>	<b>262</b>	<b>961</b>
Argentina	0	0	0	0	0	0	0	1	9,465	28	0	28
Aruba	0	0	0	0	0	0	0	1,586	1,586	0	5	5
Australia	0	0	0	0	0	0	0	277	1,521	4	1	5
Brazil	0	0	0	0	0	0	0	665	17,786	51	2	53
Brunei	0	0	0	0	0	0	0	0	5,503	16	0	16
Canada	0	0	0	159	321	3	0	8,053	43,148	105	24	129
China	0	0	154	0	0	0	0	1,877	8,510	20	6	25
Colombia	0	0	0	0	0	0	0	226	9,578	28	1	29
Ecuador	0	0	0	0	0	0	0	1,551	67,845	198	5	203
Finland	0	0	0	0	0	0	0	434	434	0	1	1
Germany	0	0	0	0	0	0	0	94	94	0	0	0
Japan	0	0	11	0	0	2	0	6,170	6,170	0	18	18
Korea, South	287	0	0	0	0	157	0	22,953	22,953	0	69	69
Malaysia	0	0	0	0	0	0	0	1,804	4,355	8	5	13
Mexico	0	0	0	0	0	0	0	5,358	20,025	44	16	60
Netherlands	0	0	0	0	0	0	0	840	840	0	3	3
Netherlands Antilles	0	0	0	0	0	0	0	768	768	0	2	2
Oman	0	0	0	0	0	0	0	0	13,877	42	0	42
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	4,417	5,137	2	13	15
Singapore	0	0	0	0	0	0	0	4,098	4,098	0	12	12
Sweden	0	0	0	0	0	0	0	1,147	1,147	0	3	3
Taiwan	0	0	24	0	0	0	0	2,314	2,314	0	7	7
United Kingdom	0	0	0	0	0	0	0	2,157	2,157	0	6	6
Vietnam	0	0	0	0	0	0	0	367	12,835	37	1	38
Virgin Islands, U.S.	72	0	0	0	0	0	0	5,931	5,931	0	18	18
Other	0	0	0	0	0	0	0	14,547	52,819	115	44	158
<b>Total</b>	<b>622</b>	<b>0</b>	<b>189</b>	<b>159</b>	<b>321</b>	<b>162</b>	<b>0</b>	<b>101,104</b>	<b>498,948</b>	<b>1,191</b>	<b>303</b>	<b>1,494</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>2,060</b>	<b>154,092</b>	<b>455</b>	<b>6</b>	<b>461</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, November 2006**  
(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>692</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>714</b>	<b>24</b>
<b>Natural Gas Liquids</b>	<b>20</b>	<b>352</b>	<b>1,081</b>	<b>96</b>	<b>257</b>	<b>1,806</b>	<b>60</b>
Pentanes Plus	1	292	0	96	22	410	14
Liquefied Petroleum Gases	20	60	1,081	0	235	1,396	47
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	14	18	1,037	0	233	1,303	43
Normal Butane/Butylene	6	42	44	0	2	93	3
Isobutane/Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>154</b>	<b>29</b>	<b>1,296</b>	<b>0</b>	<b>128</b>	<b>1,607</b>	<b>54</b>
Other Hydrocarbons/Oxygenates	135	29	1,158	0	120	1,442	48
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	135	29	1,158	0	120	1,442	48
Fuel Ethanol (FE)	0	0	0	0	0	0	0
Methyl Tertiary Butyl Ether (MTBE)	0	0	1,099	0	4	1,104	37
Other Oxygenates	134	29	59	0	115	338	11
Motor Gasoline Blend. Comp	19	1	137	0	9	165	6
Reformulated	0	0	0	0	0	0	0
Conventional	19	1	137	0	9	165	6
Aviation Gasoline Blend. Comp.	0	0	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>3,871</b>	<b>1,338</b>	<b>26,360</b>	<b>20</b>	<b>5,907</b>	<b>37,496</b>	<b>1,250</b>
Finished Motor Gasoline	498	0	4,250	0	125	4,873	162
Reformulated	10	0	353	0	123	486	16
Conventional	488	0	3,897	0	2	4,387	146
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	231	556	312	0	382	1,481	49
Kerosene	86	0	323	0	8	417	14
Distillate Fuel Oil	1,743	69	5,231	0	502	7,545	252
15 ppm sulfur and under	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	656	0	1,380	0	122	2,158	72
Greater than 500 ppm sulfur	1,087	69	3,852	0	379	5,387	180
Residual Fuel Oil	762	263	7,408	0	1,895	10,328	344
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	5	1	30	0	7	42	1
Lubricants	95	253	1,955	10	166	2,479	83
Waxes	62	22	52	0	7	143	5
Petroleum Coke	242	113	6,609	4	2,751	9,719	324
Asphalt and Road Oil	138	62	176	5	65	445	15
Miscellaneous Products	9	0	12	0	1	22	1
<b>Total</b>	<b>4,045</b>	<b>2,412</b>	<b>28,737</b>	<b>136</b>	<b>6,292</b>	<b>41,623</b>	<b>1,387</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-November 2006**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>a</sup></b>	<b>1,800</b>	<b>5,486</b>	<b>211</b>	<b>262</b>	<b>401</b>	<b>8,160</b>	<b>24</b>
<b>Natural Gas Liquids</b>	<b>434</b>	<b>5,157</b>	<b>10,975</b>	<b>1,003</b>	<b>5,063</b>	<b>22,632</b>	<b>68</b>
Pentanes Plus	3	2,635	0	885	148	3,671	11
Liquefied Petroleum Gases	431	2,522	10,975	118	4,915	18,962	57
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	176	770	10,555	29	3,542	15,072	45
Normal Butane/Butylene	255	1,752	420	89	1,373	3,890	12
Isobutane/Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>1,705</b>	<b>456</b>	<b>23,304</b>	<b>9</b>	<b>1,528</b>	<b>27,003</b>	<b>81</b>
Other Hydrocarbons/Oxygenates	1,007	454	21,567	9	1,462	24,499	73
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	1,007	454	21,567	9	1,462	24,499	73
Fuel Ethanol (FE)	0	0	0	0	0	0	0
Methyl Tertiary Butyl Ether (MTBE)	161	6	20,809	1	33	21,010	63
Other Oxygenates	846	448	758	9	1,429	3,490	10
Motor Gasoline Blending Components (MGBC)	698	3	1,737	0	66	2,504	7
Reformulated	0	0	0	0	0	0	0
Conventional	698	3	1,737	0	66	2,504	7
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>43,557</b>	<b>11,243</b>	<b>266,654</b>	<b>364</b>	<b>70,290</b>	<b>392,107</b>	<b>1,174</b>
Finished Motor Gasoline	4,106	619	39,833	1	2,368	46,927	140
Reformulated	229	67	4,132	0	549	4,977	15
Conventional	3,878	551	35,701	1	1,819	41,950	126
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	1,921	1,177	4,831	0	5,467	13,396	40
Kerosene	424	6	335	0	44	810	2
Distillate Fuel Oil	13,390	734	50,126	9	9,633	73,893	221
15 ppm sulfur and under	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	4,919	146	13,206	1	3,779	22,051	66
Greater than 500 ppm sulfur	8,471	589	36,920	8	5,854	51,842	155
Residual Fuel Oil	15,649	1,429	65,056	14	13,388	95,536	286
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	446	4	3,084	2	1,199	4,735	14
Lubricants	2,339	1,703	16,754	106	2,630	23,532	70
Waxes	636	276	573	5	106	1,596	5
Petroleum Coke	3,796	2,963	83,141	26	34,634	124,560	373
Asphalt and Road Oil	720	2,329	892	200	761	4,902	15
Miscellaneous Products	128	3	2,030	0	59	2,220	7
<b>Total</b>	<b>47,495</b>	<b>22,342</b>	<b>301,145</b>	<b>1,638</b>	<b>77,282</b>	<b>449,903</b>	<b>1,347</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, November 2006**  
(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	2	0	2	11	13
Bahrain	0	0	0	0	0	1	1
Belgium	0	0	0	0	0	0	0
Belize	0	0	0	0	0	0	0
Brazil	0	0	2	0	0	0	0
Canada	714	410	74	0	122	1	122
Cayman Islands	0	0	0	0	0	0	0
Chile	0	0	1	0	0	528	528
China	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0
Costa Rica	0	0	46	0	0	0	0
Denmark	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	15	15
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Germany	0	0	0	0	0	1	1
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	100	0	0	25	25
Honduras	0	0	94	0	1	76	77
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	1	0	0	0	0
Italy	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	0	0
Japan	0	0	1	0	0	0	0
Korea, South	0	0	0	0	0	0	0
Lebanon	0	0	0	0	0	0	0
Mexico	0	0	1,058	0	354	3,650	4,004
Morocco	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	80	80
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	7	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	1	0	0	0	0
Romania	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0
Serbia and Montenegro	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	2	0	0	0	0
Venezuela	0	0	1	0	0	0	0
Other	0	0	3	0	7	0	7
<b>Total</b>	<b>714</b>	<b>410</b>	<b>1,396</b>	<b>0</b>	<b>486</b>	<b>4,387</b>	<b>4,873</b>

See footnotes at end of table.

**Table 49. Exports of Crude Oil and Petroleum Products by Destination, November 2006 (Continued)**  
(Thousand Barrels)

Destination	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reform- ulated	Conven- tional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen- ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
Argentina	0	0	0	0	0	7	0	214	0	0	214
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	11	11	0	0	112	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	1	0	0	1
Belize	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	19	0	252	0	0	252
Canada	0	0	0	0	0	2	0	171	94	0	265
Cayman Islands	0	1	1	0	0	0	0	0	0	0	0
Chile	0	0	0	0	0	0	0	220	246	0	466
China	0	2	2	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	2	0	0	0	0	0
Costa Rica	0	0	0	0	0	0	0	1	0	0	1
Denmark	0	0	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0	125	216	0	341
Ecuador	0	0	0	0	0	0	0	0	998	0	998
Egypt	0	0	0	0	0	13	0	0	0	0	0
El Salvador	0	0	0	0	0	0	0	0	230	0	230
Finland	0	0	0	0	0	0	0	0	211	0	211
France	0	0	0	0	0	12	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Ghana	0	0	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0	0	0	0	0
Greece	0	1	1	0	0	0	0	37	269	0	306
Guatemala	0	0	0	0	0	0	0	244	195	0	439
Honduras	0	0	0	0	0	0	0	0	184	0	184
Hong Kong	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0	0	0
Israel	0	0	0	0	0	6	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	0	0	0	0	0	0
Japan	0	0	0	0	1	97	0	0	0	0	0
Korea, South	0	0	0	0	0	17	0	0	0	0	0
Lebanon	0	0	0	0	0	0	0	0	325	0	325
Mexico	0	110	110	0	632	1	0	201	277	0	477
Morocco	0	0	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	688	593	0	1,281
Netherlands Antilles	0	0	0	0	70	2	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	125	0	125
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0	0	429	0	429
Peru	0	0	0	0	0	0	0	0	300	0	300
Philippines	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	100	0	100
Romania	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
Serbia and Montenegro	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	3	35	0	0	109	0	109
South Africa	0	0	0	0	0	0	0	0	0	0	0
Spain	0	4	4	0	0	0	0	0	235	0	235
Switzerland	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0	0	0
Thailand	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0
Turkey	0	0	0	0	0	2	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	2	0	0	2
Venezuela	0	34	34	0	397	0	0	0	0	0	0
Other	0	2	2	0	1	11	0	2	251	0	254
<b>Total</b>	<b>0</b>	<b>165</b>	<b>165</b>	<b>0</b>	<b>1,104</b>	<b>338</b>	<b>0</b>	<b>2,158</b>	<b>5,387</b>	<b>0</b>	<b>7,545</b>

See footnotes at end of table.

**Table 49. Exports of Crude Oil and Petroleum Products by Destination, November 2006 (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	39	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	1
Bahamas	0	0	0	1	0	736	0	0	0
Bahrain	0	0	0	0	0	0	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	93	0	0	1,235	2	862	0	0	82
Cayman Islands	0	0	0	0	0	0	0	0	0
Chile	0	0	0	81	0	0	0	0	0
China	0	0	0	0	4	419	0	0	10
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	58	3	80	0	0	0
Ecuador	0	0	0	0	0	464	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
El Salvador	0	0	0	22	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	1	0	0	0	0
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0	0	0
Greece	0	0	0	0	0	300	0	0	0
Guatemala	1	0	0	30	0	0	0	0	0
Honduras	0	0	0	11	0	0	0	0	0
Hong Kong	0	0	0	0	0	430	0	0	0
India	0	0	0	0	15	1	0	0	0
Indonesia	0	0	0	0	0	204	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	0
Jamaica	0	0	0	0	0	850	0	0	0
Japan	0	0	0	0	0	7	0	0	0
Korea, South	0	0	0	0	1	163	0	0	0
Lebanon	0	0	0	1	0	516	0	0	0
Mexico	0	0	0	0	10	991	0	0	40
Morocco	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0
Netherlands	323	0	0	0	0	1,070	0	0	1
Netherlands Antilles	0	0	0	0	0	16	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	0	0	597	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	1	0	0	0	1
Romania	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	3	0	0	0	0	0
Serbia and Montenegro	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	1	1,457	0	0	0
South Africa	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	197	0	0	0
Switzerland	0	0	0	0	0	0	0	0	0
Taiwan	1	0	0	0	0	0	0	0	0
Thailand	0	0	0	0	0	262	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	48	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	4	658	0	0	5
<b>Total</b>	<b>417</b>	<b>0</b>	<b>0</b>	<b>1,481</b>	<b>42</b>	<b>10,328</b>	<b>0</b>	<b>0</b>	<b>143</b>

See footnotes at end of table.

**Table 49. Exports of Crude Oil and Petroleum Products by Destination, November 2006 (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	28	0	288	288	0	10	10
Australia	198	2	23	0	224	224	0	7	7
Bahamas	0	0	7	0	882	882	0	29	29
Bahrain	0	0	0	0	1	1	0	0	0
Belgium	182	0	68	0	254	254	0	8	8
Belize	0	0	0	0	0	0	0	0	0
Brazil	1,256	2	82	0	1,614	1,614	0	54	54
Canada	414	207	305	2	4,074	4,788	24	136	160
Cayman Islands	0	1	0	0	2	2	0	0	0
Chile	0	0	87	0	1,164	1,164	0	39	39
China	0	11	51	0	498	498	0	17	17
Colombia	0	0	74	0	77	77	0	3	3
Costa Rica	162	0	6	0	215	215	0	7	7
Denmark	0	0	1	0	2	2	0	0	0
Dominican Republic	0	158	10	0	651	651	0	22	22
Ecuador	0	0	6	0	1,468	1,468	0	49	49
Egypt	0	0	1	0	14	14	0	0	0
El Salvador	0	0	42	0	309	309	0	10	10
Finland	0	0	0	0	212	212	0	7	7
France	121	0	28	0	161	161	0	5	5
Germany	0	2	7	1	12	12	0	0	0
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0	0	0
Greece	35	0	0	0	642	642	0	21	21
Guatemala	0	1	7	0	603	603	0	20	20
Honduras	0	0	4	0	370	370	0	12	12
Hong Kong	0	4	2	0	438	438	0	15	15
India	73	1	12	1	103	103	0	3	3
Indonesia	0	0	11	0	215	215	0	7	7
Ireland	0	0	0	1	1	1	0	0	0
Israel	0	0	1	0	8	8	0	0	0
Italy	1,456	0	0	0	1,457	1,457	0	49	49
Jamaica	0	0	3	0	853	853	0	28	28
Japan	1,817	0	9	1	1,934	1,934	0	64	64
Korea, South	200	4	6	1	392	392	0	13	13
Lebanon	0	0	0	0	843	843	0	28	28
Mexico	938	42	458	12	8,774	8,774	0	292	292
Morocco	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0
Netherlands	313	0	1	1	2,989	2,989	0	100	100
Netherlands Antilles	0	0	1	0	169	169	0	6	6
New Zealand	98	0	1	0	99	99	0	3	3
Nicaragua	0	0	2	0	127	127	0	4	4
Nigeria	0	0	2	0	2	2	0	0	0
Norway	81	0	1	0	88	88	0	3	3
Pakistan	0	0	0	0	0	0	0	0	0
Panama	0	0	36	0	1,061	1,061	0	35	35
Peru	0	0	64	0	364	364	0	12	12
Philippines	0	0	0	0	1	1	0	0	0
Portugal	276	0	1	0	276	276	0	9	9
Puerto Rico	0	0	12	0	116	116	0	4	4
Romania	0	0	0	0	0	0	0	0	0
Saudi Arabia	35	0	1	0	39	39	0	1	1
Serbia and Montenegro	0	0	0	0	0	0	0	0	0
Singapore	0	0	127	0	1,733	1,733	0	58	58
South Africa	74	0	0	0	75	75	0	3	3
Spain	751	0	0	0	1,188	1,188	0	40	40
Switzerland	0	0	0	0	0	0	0	0	0
Taiwan	0	3	19	0	25	25	0	1	1
Thailand	2	0	7	0	271	271	0	9	9
Trinidad and Tobago	0	0	3	0	6	6	0	0	0
Turkey	584	0	8	0	595	595	0	20	20
United Arab Emirates	0	0	2	0	3	3	0	0	0
United Kingdom	458	1	1	0	512	512	0	17	17
Venezuela	0	0	803	0	1,235	1,235	0	41	41
Other	195	6	48	2	1,180	1,180	0	43	42
<b>Total</b>	<b>9,719</b>	<b>445</b>	<b>2,479</b>	<b>22</b>	<b>40,909</b>	<b>41,623</b>	<b>24</b>	<b>1,364</b>	<b>1,387</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-November 2006**  
(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	504	0	0	0	0
Bahamas	0	0	17	0	16	390	406
Bahrain	0	0	0	0	0	2	2
Belgium	0	0	1	0	0	0	0
Belize	0	0	0	0	0	177	177
Brazil	0	0	2	0	0	0	0
Canada	8,130	3,671	3,558	0	631	3,028	3,659
Cayman Islands	0	0	0	0	0	181	181
Chile	0	0	1	0	0	1,465	1,465
China	0	0	421	0	0	0	0
Colombia	0	0	27	0	0	0	0
Costa Rica	0	0	279	0	0	10	10
Denmark	0	0	1	0	0	0	0
Dominican Republic	0	0	538	0	0	8	8
Ecuador	0	0	340	0	0	0	0
Egypt	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	81	81
Finland	0	0	0	0	0	0	0
France	0	0	42	0	0	0	0
Germany	0	0	10	0	0	2	2
Ghana	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	1,415	1,415
Greece	0	0	0	0	0	0	0
Guatemala	0	0	1,393	0	0	449	449
Honduras	0	0	748	0	9	248	257
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	3	0	0	0	0
Italy	0	0	22	0	0	0	0
Jamaica	0	0	0	0	0	0	0
Japan	0	0	507	0	2	2	3
Korea, South	24	0	513	0	0	1	1
Lebanon	0	0	0	0	0	0	0
Mexico	6	0	9,420	0	4,245	32,659	36,904
Morocco	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0
Netherlands	0	0	242	0	0	387	387
Netherlands Antilles	0	0	0	0	0	83	83
New Zealand	0	0	1	0	0	0	0
Nicaragua	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	280	280
Norway	0	0	8	0	0	0	0
Pakistan	0	0	1	0	0	0	0
Panama	0	0	0	0	0	351	351
Peru	0	0	0	0	0	40	40
Philippines	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Puerto Rico	0	0	6	0	0	495	495
Romania	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0
Serbia and Montenegro	0	0	0	0	0	0	0
Singapore	0	0	1	0	0	143	143
South Africa	0	0	1	0	0	0	0
Spain	0	0	176	0	0	11	11
Switzerland	0	0	3	0	0	28	28
Taiwan	0	0	0	0	0	0	0
Thailand	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	27	0	0	1	1
Turkey	0	0	0	0	0	0	0
United Arab Emirates	0	0	1	0	0	0	0
United Kingdom	0	0	106	0	2	1	3
Venezuela	0	0	3	0	0	0	0
Other	0	0	39	0	72	12	85
<b>Total</b>	<b>8,160</b>	<b>3,671</b>	<b>18,962</b>	<b>0</b>	<b>4,977</b>	<b>41,950</b>	<b>46,927</b>

See footnotes at end of table.

**Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-November 2006 (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	84	0	420	1,032	0	1,453
Australia	0	9	9	0	0	7	0	4	0	0	4
Bahamas	0	571	571	0	0	511	0	110	200	0	310
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	2	2	0	0	59	0	278	1,109	0	1,386
Belize	0	0	0	0	0	0	0	0	281	0	281
Brazil	0	1	1	0	0	398	0	491	774	0	1,264
Canada	0	2	2	0	116	76	0	1,780	1,272	0	3,052
Cayman Islands	0	8	8	0	0	0	0	0	602	0	602
Chile	0	0	0	0	0	0	0	2,137	2,709	0	4,845
China	0	18	18	0	0	20	0	351	0	0	351
Colombia	0	0	0	0	0	7	0	409	675	0	1,083
Costa Rica	0	17	17	0	68	7	0	2	195	0	197
Denmark	0	0	0	0	0	0	0	762	506	0	1,268
Dominican Republic	0	1	1	0	0	0	0	956	1,131	0	2,087
Ecuador	0	0	0	0	0	0	0	1,639	6,465	0	8,104
Egypt	0	5	5	0	0	20	0	0	0	0	0
El Salvador	0	3	3	0	0	8	0	54	1,204	0	1,258
Finland	0	0	0	0	0	0	0	1	1,156	0	1,157
France	0	0	0	0	1,139	138	0	0	275	0	275
Germany	0	1	1	0	0	27	0	185	252	0	438
Ghana	0	0	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	55	0	0	238	1,413	0	1,651
Greece	0	3	3	0	0	0	0	331	554	0	885
Guatemala	0	21	21	0	0	0	0	933	3,579	0	4,512
Honduras	0	3	3	0	0	0	0	293	2,254	0	2,547
Hong Kong	0	0	0	0	0	4	0	340	250	0	591
India	0	1	1	0	2	152	0	16	0	0	16
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	286	286	0	119	62	0	0	0	0	0
Italy	0	0	0	0	176	0	0	0	456	0	456
Jamaica	0	0	0	0	212	0	0	0	311	0	311
Japan	0	2	2	0	7	1,070	0	2	0	0	2
Korea, South	0	2	2	0	76	94	0	69	0	0	69
Lebanon	0	3	3	0	0	0	0	240	2,207	0	2,447
Mexico	0	710	710	0	5,647	47	0	2,798	4,487	0	7,284
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	441	441	0	4,070	52	0	3,642	7,332	0	10,974
Netherlands Antilles	0	131	131	0	902	2	0	0	196	0	196
New Zealand	0	0	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0	0	806	0	806
Nigeria	0	0	0	0	0	0	0	240	299	0	539
Norway	0	0	0	0	109	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0	0	0
Panama	0	6	6	0	0	0	0	1,508	1,868	0	3,376
Peru	0	0	0	0	0	0	0	406	1,784	0	2,189
Philippines	0	0	0	0	0	4	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	82	82	0	0	0	0	49	150	0	199
Romania	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
Serbia and Montenegro	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	25	545	0	330	1,119	0	1,450
South Africa	0	66	66	0	0	6	0	0	245	0	245
Spain	0	5	5	0	103	0	0	520	1,219	0	1,739
Switzerland	0	1	1	0	0	2	0	0	0	0	0
Taiwan	0	0	0	0	141	5	0	2	0	0	2
Thailand	0	0	0	0	0	2	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	2	0	230	0	0	230
Turkey	0	0	0	0	0	22	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	1	1	0	0	19	0	158	0	0	158
Venezuela	0	34	34	0	7,241	13	0	5	7	0	12
Other	0	68	68	0	802	24	0	122	1,468	0	1,592
<b>Total</b>	<b>0</b>	<b>2,504</b>	<b>2,504</b>	<b>0</b>	<b>21,010</b>	<b>3,490</b>	<b>0</b>	<b>22,051</b>	<b>51,842</b>	<b>0</b>	<b>73,893</b>

See footnotes at end of table.

**Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-November 2006 (Continued)**  
(Thousand Barrels)

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes
							Naphtha	Other Oils	
Argentina	1	0	0	398	12	57	0	0	1
Australia	0	0	0	0	1	12	0	0	5
Bahamas	4	0	0	309	0	7,115	0	0	0
Bahrain	0	0	0	1	0	0	0	0	0
Belgium	0	0	0	0	56	883	0	0	12
Belize	0	0	0	59	0	0	0	0	0
Brazil	0	0	0	397	13	437	0	0	3
Canada	460	0	0	9,354	20	6,362	0	0	909
Cayman Islands	0	0	0	56	0	0	0	0	0
Chile	0	0	0	342	2	2	0	0	4
China	0	0	0	0	18	711	0	0	19
Colombia	0	0	0	0	0	0	0	0	6
Costa Rica	0	0	0	50	0	50	0	0	2
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	284	461	919	0	0	0
Ecuador	0	0	0	0	298	2,262	0	0	1
Egypt	0	0	0	0	0	0	0	0	0
El Salvador	0	0	0	219	0	409	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	1	0	0	33
Germany	0	0	0	0	1	1,226	0	0	9
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	329	0	0	0
Greece	0	0	0	0	0	1,531	0	0	0
Guatemala	2	0	0	376	4	873	0	0	1
Honduras	0	0	0	219	0	1,353	0	0	0
Hong Kong	0	0	0	0	0	814	0	0	8
India	0	0	0	0	15	110	0	0	8
Indonesia	0	0	0	0	2	654	0	0	1
Ireland	0	0	0	0	0	0	0	0	0
Israel	0	0	0	0	0	332	0	0	0
Italy	0	0	0	0	0	1,946	0	0	3
Jamaica	0	0	0	0	1	7,369	0	0	0
Japan	0	0	0	0	942	1,264	0	0	5
Korea, South	0	0	0	0	229	4,019	0	0	2
Lebanon	0	0	0	2	0	3,944	0	0	0
Mexico	4	0	0	50	651	6,507	0	0	518
Morocco	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0
Netherlands	325	0	0	833	282	5,689	0	0	6
Netherlands Antilles	0	0	0	0	0	1,772	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	270	0	0	0
Norway	0	0	0	0	4	2	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0
Panama	0	0	0	70	254	9,443	0	0	0
Peru	1	0	0	0	5	558	0	0	1
Philippines	0	0	0	0	2	0	0	0	1
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	675	474	0	0	16
Romania	0	0	0	0	1	0	0	0	0
Saudi Arabia	0	0	0	44	2	0	0	0	2
Serbia and Montenegro	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	8	12,917	0	0	0
South Africa	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	1,307	0	0	1
Switzerland	0	0	0	0	0	0	0	0	0
Taiwan	3	0	0	0	1	2	0	0	2
Thailand	0	0	0	0	1	329	0	0	1
Trinidad and Tobago	0	0	0	0	0	4	0	0	1
Turkey	0	0	0	0	0	1	0	0	0
United Arab Emirates	0	0	0	23	1	0	0	0	0
United Kingdom	1	0	0	270	1	5,054	0	0	5
Venezuela	0	0	0	0	76	473	0	0	2
Other	9	0	0	40	696	5,750	0	0	8
<b>Total</b>	<b>810</b>	<b>0</b>	<b>0</b>	<b>13,396</b>	<b>4,735</b>	<b>95,536</b>	<b>0</b>	<b>0</b>	<b>1,596</b>

See footnotes at end of table.

**Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-November 2006 (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	404	2	421	0	2,832	2,832	0	8	8
Australia	3,828	14	195	1	4,581	4,581	0	14	14
Bahamas	220	1	298	4	9,766	9,766	0	29	29
Bahrain	0	0	1	0	4	4	0	0	0
Belgium	5,040	5	587	0	8,031	8,031	0	24	24
Belize	0	0	3	0	520	520	0	2	2
Brazil	11,695	25	330	4	14,570	14,570	0	44	44
Canada	8,122	3,190	2,416	51	45,016	53,145	24	135	159
Cayman Islands	0	3	9	0	859	859	0	3	3
Chile	940	194	931	0	8,728	8,728	0	26	26
China	1,817	115	550	5	4,045	4,045	0	12	12
Colombia	2	9	557	2	1,694	1,694	0	5	5
Costa Rica	323	0	105	0	1,108	1,108	0	3	3
Denmark	872	0	200	0	2,340	2,340	0	7	7
Dominican Republic	334	259	189	1	5,083	5,083	0	15	15
Ecuador	182	1	137	0	11,325	11,325	0	34	34
Egypt	181	4	9	0	221	221	0	1	1
El Salvador	562	0	356	0	2,897	2,897	0	9	9
Finland	212	1	14	0	1,383	1,383	0	4	4
France	2,464	0	577	0	4,670	4,670	0	14	14
Germany	885	12	118	7	2,736	2,736	0	8	8
Ghana	1	0	3	0	5	5	0	0	0
Gibraltar	0	0	0	0	3,450	3,450	0	10	10
Greece	909	0	18	0	3,346	3,346	0	10	10
Guatemala	449	5	268	0	8,355	8,355	0	25	25
Honduras	0	52	90	0	5,269	5,269	0	16	16
Hong Kong	0	13	23	3	1,457	1,457	0	4	4
India	2,117	15	134	3	2,571	2,571	0	8	8
Indonesia	0	3	34	0	694	694	0	2	2
Ireland	1,544	0	1	7	1,553	1,553	0	5	5
Israel	1,526	0	30	1,643	4,001	4,001	0	12	12
Italy	10,587	5	574	0	13,769	13,769	0	41	41
Jamaica	152	5	55	3	8,108	8,108	0	24	24
Japan	15,849	14	227	22	19,914	19,914	0	60	60
Korea, South	993	44	1,241	4	7,287	7,311	0	22	22
Lebanon	1,215	0	6	0	7,617	7,617	0	23	23
Mexico	13,687	503	3,728	180	85,839	85,845	0	257	257
Morocco	2,792	0	0	0	2,792	2,792	0	8	8
Mozambique	420	0	0	0	420	420	0	1	1
Netherlands	3,804	5	293	215	27,620	27,620	0	83	83
Netherlands Antilles	206	0	329	0	3,622	3,622	0	11	11
New Zealand	677	0	13	0	692	692	0	2	2
Nicaragua	200	0	60	2	1,069	1,069	0	3	3
Nigeria	47	6	168	0	1,311	1,311	0	4	4
Norway	768	0	6	0	898	898	0	3	3
Pakistan	0	2	5	17	26	26	0	0	0
Panama	0	228	340	0	14,069	14,069	0	42	42
Peru	0	6	476	1	3,278	3,278	0	10	10
Philippines	0	0	10	2	18	18	0	0	0
Portugal	2,224	0	27	0	2,251	2,251	0	7	7
Puerto Rico	0	0	951	1	2,899	2,899	0	9	9
Romania	550	0	1	0	552	552	0	2	2
Saudi Arabia	360	0	24	0	432	432	0	1	1
Serbia and Montenegro	224	0	0	0	224	224	0	1	1
Singapore	0	2	1,014	1	16,107	16,107	0	48	48
South Africa	1,086	2	204	0	1,610	1,610	0	5	5
Spain	11,401	0	253	0	14,997	14,997	0	45	45
Switzerland	0	0	2	0	37	37	0	0	0
Taiwan	1	21	128	3	308	308	0	1	1
Thailand	26	5	47	1	412	412	0	1	1
Trinidad and Tobago	0	0	70	12	347	347	0	1	1
Turkey	4,687	0	62	0	4,772	4,772	0	14	14
United Arab Emirates	337	85	46	0	494	494	0	1	1
United Kingdom	4,075	5	119	7	9,823	9,823	0	29	29
Venezuela	958	10	3,645	0	12,469	12,469	0	37	37
Other	2,605	31	804	18	12,550	12,551	0	38	38
<b>Total</b>	<b>124,560</b>	<b>4,902</b>	<b>23,532</b>	<b>2,220</b>	<b>441,743</b>	<b>449,903</b>	<b>24</b>	<b>1,323</b>	<b>1,347</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, November 2006**  
(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>4,612</b>	<b>17</b>	<b>68</b>	<b>167</b>	<b>0</b>	<b>5</b>	<b>5</b>
Algeria	253	0	30	65	0	0	0
Indonesia	10	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	573	0	0	0	0	0	0
Kuwait	253	0	0	0	0	0	0
Libya	72	0	0	31	0	0	0
Nigeria	919	0	0	24	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	1,444	0	21	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	1,088	17	17	47	0	5	5
<b>Non OPEC</b>	<b>5,201</b>	<b>2</b>	<b>156</b>	<b>548</b>	<b>-16</b>	<b>236</b>	<b>220</b>
Angola	505	0	0	13	0	0	0
Argentina	0	4	8	21	0	0	0
Aruba	0	0	0	75	0	0	0
Australia	19	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	52	0	25	25
Brazil	156	0	0	0	0	0	0
Brunei	11	0	0	0	0	0	0
Cameroon	0	0	0	10	0	0	0
Canada	2,040	-12	171	5	-4	9	5
Chad	118	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	42	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0
Ecuador	243	0	0	5	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	11	11
France	0	0	0	4	0	35	35
Gabon	63	0	0	0	0	0	0
Germany	0	0	0	26	0	13	13
Guatemala	24	0	-3	0	0	-1	-1
Honduras	0	0	-3	0	0	-3	-3
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	23	23
Japan	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	2	2
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0
Malaysia	0	0	0	4	0	0	0
Mexico	1,462	0	-34	23	-12	-122	-133
Netherlands	0	0	0	21	0	56	56
Netherlands Antilles	0	0	0	4	0	-3	-3
Norway	81	0	20	30	0	36	36
Oman	12	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	2	2
Puerto Rico	0	0	0	0	0	0	0
Russia	16	0	0	100	0	2	2
Spain	0	0	0	0	0	24	24
Sweden	0	0	0	21	0	0	0
Trinidad and Tobago	71	10	0	11	0	0	0
United Kingdom	119	0	0	40	0	84	84
Vietnam	50	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	49	0	60	60
Yemen	29	0	0	0	0	0	0
Other	140	0	-3	34	0	-17	-18
<b>Total</b>	<b>9,813</b>	<b>18</b>	<b>224</b>	<b>716</b>	<b>-16</b>	<b>242</b>	<b>225</b>
<b>Persian Gulf<sup>b</sup></b>	<b>2,269</b>	<b>0</b>	<b>21</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, November 2006 (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>5</b>	<b>73</b>	<b>77</b>	<b>0</b>	<b>-13</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>37</b>
Algeria	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	9	9	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	24	24	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	5	39	44	0	-13	0	5	0	0	32	37
<b>Non OPEC</b>	<b>203</b>	<b>332</b>	<b>536</b>	<b>50</b>	<b>-24</b>	<b>-11</b>	<b>139</b>	<b>-64</b>	<b>-92</b>	<b>10</b>	<b>-8</b>
Angola	0	3	3	0	0	0	0	0	0	0	0
Argentina	0	9	9	0	0	0	0	-7	0	0	-7
Aruba	0	10	10	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	-4	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	27	0	-1	0	-8	0	0	-8
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	102	17	120	1	0	0	79	0	2	10	91
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
Denmark	0	0	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0	-4	-7	0	-11
Ecuador	0	0	0	0	0	0	0	0	-33	0	-33
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	50	50	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	-7	0	-7
France	0	68	68	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	9	9	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	-8	-7	0	-15
Honduras	0	0	0	0	0	0	0	0	-6	0	-6
India	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0
Japan	0	1	1	0	0	-3	0	0	0	0	0
Korea, South	1	0	1	0	0	-1	3	3	0	0	6
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	4	0	0	0	4
Mexico	0	2	2	0	-21	0	0	-7	-9	0	-16
Netherlands	0	43	43	0	0	0	10	-23	-20	0	-32
Netherlands Antilles	0	0	0	0	-2	0	0	0	0	0	0
Norway	0	7	7	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	0	-14	0	-14
Portugal	13	20	33	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	-3	0	-3
Russia	0	18	18	0	0	0	0	0	30	0	30
Spain	0	32	32	0	0	0	2	0	-8	0	-6
Sweden	11	0	11	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	1	0	0	0	0	0	0	0
United Kingdom	0	27	27	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	70	0	70	0	0	0	41	0	42	0	83
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	6	16	22	21	-1	-2	0	-10	-52	0	-64
<b>Total</b>	<b>208</b>	<b>405</b>	<b>613</b>	<b>50</b>	<b>-37</b>	<b>-11</b>	<b>143</b>	<b>-64</b>	<b>-92</b>	<b>42</b>	<b>29</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 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, November 2006 (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>7</b>	<b>1</b>	<b>3</b>	<b>43</b>	<b>99</b>	<b>0</b>
Algeria	0	0	0	1	0	0	14	99	0
Indonesia	0	0	0	0	0	-7	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	5	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	1	0	24	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	7	0	10	0	0	0
<b>Non OPEC</b>	<b>-12</b>	<b>0</b>	<b>0</b>	<b>45</b>	<b>2</b>	<b>-63</b>	<b>132</b>	<b>19</b>	<b>-2</b>
Angola	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	-1	0	5	16	1	0
Aruba	0	0	0	19	0	-1	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	-25	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	0	0	-38	2	28	26	2	-2
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	-14	0	0	0
Colombia	0	0	0	3	0	1	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	-2	0	-3	0	0	0
Ecuador	0	0	0	0	0	-15	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	1	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	-1	0	0	0	0	0
Honduras	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	15	2	0	0
Japan	0	0	0	0	0	0	0	0	1
Korea, South	0	0	0	20	1	-5	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	-4	0	0	1
Mexico	0	0	0	1	0	7	51	0	-1
Netherlands	-11	0	0	0	0	-28	14	0	0
Netherlands Antilles	0	0	0	0	0	33	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	-20	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	34	8	16	0
Spain	0	0	0	0	0	-7	0	0	0
Sweden	0	0	0	0	0	5	6	0	0
Trinidad and Tobago	0	0	0	0	0	11	0	0	0
United Kingdom	0	0	0	0	0	9	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	39	0	21	2	0	0
Yemen	0	0	0	0	0	-7	0	0	0
Other	0	0	0	5	-1	-103	7	-1	-1
<b>Total</b>	<b>-12</b>	<b>0</b>	<b>0</b>	<b>52</b>	<b>3</b>	<b>-60</b>	<b>175</b>	<b>118</b>	<b>-2</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>24</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, November 2006 (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>5</b>	<b>2</b>	<b>-27</b>	<b>0</b>	<b>492</b>	<b>5,103</b>
Algeria	0	0	0	0	209	462
Indonesia	0	0	0	0	2	12
Iran	0	0	0	0	0	0
Iraq	0	0	0	0	0	573
Kuwait	6	0	0	0	6	259
Libya	0	0	0	0	31	103
Nigeria	0	0	0	0	53	972
Qatar	0	0	0	0	0	0
Saudi Arabia	-1	0	0	0	46	1,489
United Arab Emirates	0	0	0	0	0	0
Venezuela	0	2	-27	0	145	1,233
<b>Non OPEC</b>	<b>-295</b>	<b>10</b>	<b>-40</b>	<b>-1</b>	<b>1,263</b>	<b>6,465</b>
Angola	0	0	0	0	16	521
Argentina	0	0	-1	0	53	53
Aruba	8	0	0	0	112	112
Australia	-7	0	-1	0	-7	12
Bahamas	0	0	0	0	-29	-29
Bahrain	0	0	0	0	0	0
Belgium	-6	0	-2	0	68	68
Brazil	-42	0	-3	0	-27	128
Brunei	0	0	0	0	0	11
Cameroon	0	0	0	0	10	10
Canada	-12	18	-5	0	398	2,438
Chad	0	0	0	0	0	118
China	0	0	-2	0	-16	-16
Colombia	0	0	-2	0	1	43
Denmark	0	0	0	0	0	0
Dominican Republic	0	-5	0	0	-22	-22
Ecuador	0	0	0	0	-44	199
Equatorial Guinea	0	0	0	0	0	0
Estonia	0	0	0	0	50	50
Finland	0	0	0	0	4	4
France	-4	0	-1	0	103	103
Gabon	0	0	0	0	0	63
Germany	0	0	0	0	48	48
Guatemala	0	0	0	0	-20	4
Honduras	0	0	0	0	-12	-12
India	-2	0	0	0	-3	-3
Italy	-49	0	0	0	-9	-9
Japan	-61	0	0	0	-62	-62
Korea, South	-7	0	7	0	23	23
Latvia	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0
Malaysia	0	0	0	0	5	5
Mexico	-31	-1	-15	0	-171	1,292
Netherlands	-10	0	0	0	53	53
Netherlands Antilles	0	0	1	0	32	32
Norway	-3	0	0	0	90	171
Oman	0	0	0	0	0	12
Panama	0	0	-1	0	-35	-35
Portugal	-9	0	0	0	25	25
Puerto Rico	0	0	0	0	-4	-4
Russia	0	0	1	0	207	223
Spain	-25	0	0	0	18	18
Sweden	0	0	0	0	43	43
Trinidad and Tobago	0	0	0	0	32	103
United Kingdom	-6	0	0	0	154	274
Vietnam	0	0	0	0	0	50
Virgin Islands, U.S.	8	0	0	0	331	331
Yemen	0	0	0	0	-7	22
Other	-37	-2	-16	-1	-145	-5
<b>Total</b>	<b>-290</b>	<b>12</b>	<b>-68</b>	<b>-1</b>	<b>1,755</b>	<b>11,568</b>
<b>Persian Gulf</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>51</b>	<b>2,321</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-November 2006**

(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>4,794</b>	<b>18</b>	<b>122</b>	<b>161</b>	<b>0</b>	<b>23</b>	<b>24</b>
Algeria	352	4	64	68	0	2	2
Indonesia	13	0	0	5	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	566	0	0	0	0	0	0
Kuwait	180	0	0	0	0	0	0
Libya	67	0	2	13	0	0	0
Nigeria	1,046	1	25	28	0	0	0
Qatar	1	0	0	0	0	0	0
Saudi Arabia	1,417	0	12	6	0	3	3
United Arab Emirates	5	0	0	0	0	1	1
Venezuela	1,148	13	18	41	0	18	18
<b>Non OPEC</b>	<b>5,324</b>	<b>-3</b>	<b>147</b>	<b>530</b>	<b>44</b>	<b>284</b>	<b>328</b>
Angola	504	0	9	11	0	0	0
Argentina	30	0	5	3	0	3	3
Aruba	0	0	0	82	0	0	0
Australia	5	0	0	0	0	0	0
Bahamas	0	0	0	0	0	2	2
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	35	2	17	19
Brazil	134	0	2	0	0	5	5
Brunei	16	0	0	0	0	0	0
Cameroon	2	0	0	5	0	0	0
Canada	1,754	-10	131	8	25	18	44
Chad	93	0	0	0	0	0	0
China	20	0	-1	0	0	1	1
Colombia	148	0	0	1	0	0	0
Denmark	0	0	0	5	0	0	0
Dominican Republic	0	0	-2	0	0	0	0
Ecuador	274	0	-1	3	0	0	0
Equatorial Guinea	59	0	0	0	0	3	3
Estonia	0	0	0	7	0	4	4
Finland	0	0	0	0	0	2	2
France	0	0	0	4	0	19	20
Gabon	58	0	0	0	0	0	0
Germany	0	0	0	41	0	11	11
Guatemala	15	0	-4	0	0	-1	-1
Honduras	0	0	-2	0	0	-1	-1
India	0	0	0	7	0	0	0
Italy	0	0	0	6	0	26	27
Japan	0	0	-2	0	0	1	1
Korea, South	0	0	-2	2	0	11	11
Latvia	0	0	0	0	1	2	3
Lithuania	0	0	0	0	1	17	17
Malaysia	8	0	0	8	0	1	1
Mexico	1,606	0	-25	30	-13	-95	-108
Netherlands	0	1	-1	9	11	39	51
Netherlands Antilles	0	0	0	0	0	0	0
Norway	97	0	33	18	0	26	26
Oman	42	0	0	0	0	0	0
Panama	0	0	0	0	0	-1	-1
Portugal	0	0	0	0	0	5	5
Puerto Rico	0	0	0	0	0	-1	-1
Russia	105	0	0	140	3	25	28
Spain	0	0	0	2	0	9	9
Sweden	0	0	0	7	1	3	4
Trinidad and Tobago	68	6	1	6	0	0	0
United Kingdom	131	0	3	12	1	64	65
Vietnam	42	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	35	10	64	74
Yemen	22	0	0	1	0	0	0
Other	91	0	3	42	2	5	4
<b>Total</b>	<b>10,118</b>	<b>16</b>	<b>269</b>	<b>692</b>	<b>44</b>	<b>307</b>	<b>351</b>
<b>Persian Gulf<sup>b</sup></b>	<b>2,169</b>	<b>0</b>	<b>12</b>	<b>6</b>	<b>0</b>	<b>4</b>	<b>4</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-November 2006 (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>11</b>	<b>65</b>	<b>76</b>	<b>0</b>	<b>-14</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>34</b>	<b>42</b>
Algeria	0	4	4	0	0	0	0	0	0	0	0
Indonesia	0	2	2	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	1	11	12	0	0	0	0	-1	-1	0	-2
Qatar	0	0	0	0	1	0	0	0	0	0	0
Saudi Arabia	0	5	5	0	5	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	2	0	0	0	0	0	0
Venezuela	9	43	53	0	-22	0	1	1	8	34	44
<b>Non OPEC</b>	<b>218</b>	<b>369</b>	<b>586</b>	<b>49</b>	<b>-40</b>	<b>-10</b>	<b>104</b>	<b>12</b>	<b>-37</b>	<b>17</b>	<b>96</b>
Angola	0	1	1	0	0	0	0	0	0	0	0
Argentina	0	2	2	0	0	0	0	-1	-3	0	-4
Aruba	0	3	3	0	0	0	4	1	0	0	6
Australia	0	0	0	0	0	0	0	1	0	0	1
Bahamas	0	-2	-2	0	0	-2	0	0	-1	0	-1
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	9	11	20	0	0	0	0	0	-2	0	-2
Brazil	0	3	3	31	1	-1	0	-1	-2	0	-4
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	85	15	100	0	0	0	46	29	19	9	103
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	1	1	2	0	0	0	-1	0	0	-1
Colombia	0	0	0	0	0	0	0	-1	-2	0	-3
Denmark	0	1	1	0	0	0	0	-2	0	0	-2
Dominican Republic	0	0	0	0	0	0	0	-3	-3	0	-6
Ecuador	0	1	2	0	0	0	0	-5	-19	0	-24
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	1	23	24	0	-1	0	0	0	0	0	0
Finland	4	12	16	0	0	0	0	0	-3	0	-3
France	6	40	46	0	-3	0	0	0	-1	0	-1
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	1	15	15	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	-3	-11	0	-14
Honduras	0	0	0	0	0	0	0	-1	-7	0	-8
India	0	0	0	0	0	0	0	0	0	0	0
Italy	2	18	21	0	-1	0	0	0	-1	0	-1
Japan	0	3	3	0	0	-3	14	3	1	0	17
Korea, South	0	5	5	0	0	0	5	2	3	0	10
Latvia	0	18	18	0	0	0	0	0	2	0	2
Lithuania	0	1	1	0	-1	0	0	0	0	5	5
Malaysia	0	1	1	0	0	0	0	0	0	0	0
Mexico	0	1	1	0	-17	0	0	-8	-13	0	-22
Netherlands	17	67	83	0	-12	0	8	-5	-16	0	-13
Netherlands Antilles	0	2	2	0	-3	0	0	0	-1	0	0
Norway	0	2	2	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	-5	-6	0	-10
Portugal	8	10	18	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	0	0	-1
Russia	2	25	27	0	0	0	1	2	23	1	28
Spain	7	23	30	0	0	0	0	-2	-3	0	-5
Sweden	3	14	17	0	0	0	1	0	0	0	1
Trinidad and Tobago	1	3	4	2	0	0	0	-1	0	1	0
United Kingdom	25	29	55	0	0	0	1	0	0	1	1
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	45	0	46	0	0	0	21	25	47	1	93
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	2	21	20	14	-3	-4	3	-12	-38	-1	-46
<b>Total</b>	<b>228</b>	<b>434</b>	<b>662</b>	<b>49</b>	<b>-54</b>	<b>-10</b>	<b>105</b>	<b>13</b>	<b>-30</b>	<b>51</b>	<b>139</b>
<b>Persian Gulf<sup>b</sup></b>	<b>1</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>8</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 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-November 2006 (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>32</b>	<b>2</b>	<b>44</b>	<b>23</b>	<b>139</b>	<b>0</b>
Algeria	0	0	0	1	0	5	10	138	0
Indonesia	0	0	0	0	0	-1	2	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	1	0	0	0	0	0
Libya	0	0	0	0	0	3	1	1	0
Nigeria	0	0	0	0	0	4	1	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	2	2	1	7	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	28	0	32	2	0	0
<b>Non OPEC</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>103</b>	<b>-3</b>	<b>19</b>	<b>98</b>	<b>39</b>	<b>-2</b>
Angola	0	0	0	0	0	1	0	0	0
Argentina	0	0	0	-1	0	6	2	0	0
Aruba	0	0	0	9	0	1	3	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	-1	0	-17	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	-1	0	0	0
Brazil	0	0	0	-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	0	1	0	-20	5	27	12	2	-3
Chad	0	0	0	0	0	7	0	0	0
China	0	0	0	1	0	-2	0	0	1
Colombia	0	0	0	2	0	11	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	-1	-1	-3	0	0	0
Ecuador	0	0	0	0	-1	-5	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	-2	5	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	1	0	0	0
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	-3	0	0	0
Honduras	0	0	0	-1	0	-4	0	0	0
India	0	0	0	6	0	0	0	0	0
Italy	0	0	0	0	0	-2	1	0	0
Japan	0	0	0	5	-3	-4	0	0	0
Korea, South	1	0	0	49	1	-10	2	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	-1	0	0	0
Mexico	0	0	0	6	-2	10	48	3	-2
Netherlands	1	0	0	-2	-1	-13	7	0	0
Netherlands Antilles	0	0	0	0	0	23	1	0	0
Norway	0	0	0	0	0	1	1	18	0
Oman	0	0	0	0	0	-1	0	0	0
Panama	0	0	0	0	-1	-28	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	-2	-1	0	0	0
Russia	0	0	0	0	0	24	3	15	0
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	1	1	0	0
Trinidad and Tobago	0	0	0	2	0	24	1	0	0
United Kingdom	0	0	0	-1	0	-8	1	0	0
Vietnam	0	0	0	0	0	1	0	0	0
Virgin Islands, U.S.	0	0	0	43	1	23	2	0	0
Yemen	0	0	0	0	0	-1	0	0	0
Other	0	0	0	9	2	-58	12	1	2
<b>Total</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>135</b>	<b>-1</b>	<b>63</b>	<b>121</b>	<b>177</b>	<b>-2</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>7</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-November 2006 (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>0</b>	<b>20</b>	<b>-12</b>	<b>0</b>	<b>683</b>	<b>5,477</b>
Algeria	0	0	0	0	296	647
Indonesia	0	0	0	0	8	21
Iran	0	0	0	0	0	0
Iraq	0	0	0	0	0	566
Kuwait	3	0	0	0	5	185
Libya	0	0	0	0	20	87
Nigeria	0	0	-1	0	73	1,120
Qatar	0	0	0	0	1	2
Saudi Arabia	-1	0	0	0	41	1,457
United Arab Emirates	-1	0	0	0	3	8
Venezuela	-1	21	-11	0	236	1,384
<b>Non OPEC</b>	<b>-341</b>	<b>3</b>	<b>-48</b>	<b>-6</b>	<b>1,548</b>	<b>6,872</b>
Angola	0	0	0	0	22	526
Argentina	2	0	-1	0	16	46
Aruba	11	0	0	0	114	114
Australia	-11	0	-1	0	-11	-5
Bahamas	-1	0	-1	0	-21	-21
Bahrain	0	0	0	0	0	0
Belgium	-15	0	-2	0	53	53
Brazil	-34	0	-1	0	18	152
Brunei	0	0	0	0	0	16
Cameroon	0	0	0	0	6	8
Canada	-23	7	-3	0	380	2,133
Chad	0	0	0	0	7	101
China	-3	0	-2	0	-3	18
Colombia	0	0	-2	0	9	157
Denmark	-3	0	-1	0	1	1
Dominican Republic	-1	-1	-1	0	-15	-15
Ecuador	-1	0	0	0	-27	247
Equatorial Guinea	0	0	0	0	3	62
Estonia	0	0	0	0	37	37
Finland	-1	0	0	0	13	13
France	-7	0	-2	0	56	56
Gabon	0	0	0	0	0	58
Germany	-3	0	0	0	64	64
Guatemala	-1	0	-1	0	-25	-10
Honduras	0	0	0	0	-16	-16
India	-6	0	0	0	5	5
Italy	-32	0	-1	0	17	17
Japan	-47	0	-1	0	-34	-34
Korea, South	-3	0	-1	0	65	65
Latvia	0	0	0	0	24	24
Lithuania	0	0	0	0	22	22
Malaysia	0	0	0	0	9	17
Mexico	-41	-1	-11	-1	-132	1,474
Netherlands	-11	0	-1	-1	97	97
Netherlands Antilles	-1	0	0	0	23	23
Norway	-2	0	0	0	97	194
Oman	0	0	0	0	-1	40
Panama	0	-1	-1	0	-42	-42
Portugal	-7	0	0	0	17	17
Puerto Rico	0	0	-3	0	-9	-9
Russia	0	0	0	0	265	369
Spain	-34	1	-1	0	3	3
Sweden	0	0	0	0	30	30
Trinidad and Tobago	0	0	0	0	46	114
United Kingdom	-11	0	0	0	117	248
Vietnam	0	0	0	0	1	44
Virgin Islands, U.S.	8	0	0	0	324	324
Yemen	0	0	0	0	0	22
Other	0	0	0	0	0	0
<b>Total</b>	<b>-340</b>	<b>23</b>	<b>-60</b>	<b>-6</b>	<b>2,230</b>	<b>12,348</b>
<b>Persian Gulf</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>49</b>	<b>2,218</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, November 2006**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Crude Oil</b>	<b>14,644</b>	<b>72,637</b>	<b>866,921</b>	<b>13,501</b>	<b>53,127</b>	<b>1,020,830</b>
Refinery	13,625	12,550	46,271	2,241	21,261	95,948
Tank Farms and Pipelines (Includes Cushing, OK)	988	59,097	118,482	10,215	23,459	212,241
Cushing, Oklahoma	-	26,677	-	-	-	-
Leases	31	990	13,563	1,045	687	16,316
Strategic Petroleum Reserve <sup>a</sup>	0	0	688,605	0	0	688,605
Alaskan In Transit	0	0	0	0	7,720	7,720
<b>Total Stocks, All Oils (excluding Crude Oil)<sup>b</sup></b>	<b>180,036</b>	<b>161,755</b>	<b>281,064</b>	<b>17,535</b>	<b>84,521</b>	<b>724,911</b>
Refinery	30,364	47,451	120,548	11,341	52,373	262,077
Bulk Terminal	118,727	75,401	96,618	2,894	25,961	319,601
Pipeline	30,851	37,884	59,558	3,016	6,077	137,386
Natural Gas Processing Plant	94	1,019	4,340	284	110	5,847
<b>Pentanes Plus</b>	<b>31</b>	<b>3,257</b>	<b>9,761</b>	<b>204</b>	<b>219</b>	<b>13,472</b>
Refinery	0	417	612	15	0	1,044
Bulk Terminal	0	2,159	6,102	1	208	8,470
Pipeline	0	515	2,437	84	0	3,036
Natural Gas Processing Plant	31	166	610	104	11	922
<b>Liquefied Petroleum Gases</b>	<b>7,483</b>	<b>40,521</b>	<b>73,826</b>	<b>1,448</b>	<b>5,726</b>	<b>129,004</b>
Refinery	1,992	4,415	7,525	465	2,032	16,429
Bulk Terminal	3,061	27,662	44,775	17	3,595	79,110
Pipeline	2,367	7,591	17,796	786	0	28,540
Natural Gas Processing Plant	63	853	3,730	180	99	4,925
<b>Ethane/Ethylene</b>	<b>3</b>	<b>3,206</b>	<b>16,505</b>	<b>418</b>	<b>0</b>	<b>20,132</b>
Refinery	0	0	171	0	0	171
Bulk Terminal	0	1,650	11,228	0	0	12,878
Ethylene	0	0	381	0	0	381
Pipeline	0	1,284	4,261	417	0	5,962
Natural Gas Processing Plant	3	272	845	1	0	1,121
<b>Propane/Propylene</b>	<b>5,452</b>	<b>24,421</b>	<b>35,754</b>	<b>515</b>	<b>2,404</b>	<b>68,546</b>
Refinery	746	1,987	1,908	176	116	4,933
Bulk Terminal	2,527	17,842	23,483	17	2,263	46,132
Nonfuel Use	0	49	3,462	0	0	3,511
Pipeline	2,140	4,295	9,153	201	0	15,789
Natural Gas Processing Plant	39	297	1,210	121	25	1,692
<b>Normal Butane/Butylene</b>	<b>1,813</b>	<b>10,411</b>	<b>17,128</b>	<b>332</b>	<b>2,868</b>	<b>32,552</b>
Refinery	1,035	1,902	4,559	191	1,535	9,222
Bulk Terminal	534	6,823	8,088	0	1,307	16,752
Refinery Grade Butane	0	1,652	3,048	0	6	4,706
Pipeline	227	1,494	3,223	102	0	5,046
Natural Gas Processing Plant	17	192	1,258	39	26	1,532
<b>Isobutane/Isobutylene</b>	<b>215</b>	<b>2,483</b>	<b>4,439</b>	<b>183</b>	<b>454</b>	<b>7,774</b>
Refinery	211	526	887	98	381	2,103
Bulk Terminal	0	1,347	1,976	0	25	3,348
Pipeline	0	518	1,159	66	0	1,743
Natural Gas Processing Plant	4	92	417	19	48	580
<b>Other Hydrocarbons/Hydrogen/Oxygenates</b>	<b>3,651</b>	<b>3,019</b>	<b>2,530</b>	<b>142</b>	<b>1,686</b>	<b>11,028</b>
Refinery	131	53	438	59	36	717
Bulk Terminal	3,520	2,966	2,092	83	1,533	10,194
Pipeline	0	0	0	0	117	117
<b>Other Hydrocarbons/Hydrogen</b>	<b>0</b>	<b>25</b>	<b>1</b>	<b>0</b>	<b>12</b>	<b>38</b>
Refinery	0	25	1	0	12	38
<b>Fuel Ethanol</b>	<b>3,651</b>	<b>2,993</b>	<b>752</b>	<b>142</b>	<b>1,674</b>	<b>9,212</b>
Refinery	131	28	24	59	24	266
Bulk Terminal <sup>c</sup>	3,520	2,965	728	83	1,533	8,829
Pipeline	0	0	0	0	117	117
<b>MTBE</b>	<b>0</b>	<b>0</b>	<b>1,460</b>	<b>0</b>	<b>0</b>	<b>1,460</b>
Refinery	0	0	413	0	0	413
Bulk Terminal <sup>d</sup>	0	0	1,047	0	0	1,047
Pipeline	0	0	0	0	0	0
<b>Other Oxygenates<sup>e</sup></b>	<b>0</b>	<b>1</b>	<b>317</b>	<b>0</b>	<b>0</b>	<b>318</b>
Refinery	0	0	0	0	0	0
Bulk Terminal <sup>d</sup>	0	1	317	0	0	318
Pipeline	0	0	0	0	0	0

See footnotes at end of table.

**Table 53. Stocks of Crude Oil and Petroleum Products by PAD District, November 2006 (Continued)**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Unfinished Oils</b>	<b>7,012</b>	<b>13,136</b>	<b>42,498</b>	<b>3,640</b>	<b>20,395</b>	<b>86,681</b>
Naphthas and Lighter	1,481	3,237	9,673	779	3,311	18,481
Refinery	1,270	3,237	9,294	779	3,282	17,862
Bulk Terminal	211	0	379	0	29	619
Kerosene and Light Gas Oils	812	2,204	7,561	430	3,991	14,998
Refinery	812	2,204	7,478	430	3,991	14,915
Bulk Terminal	0	0	83	0	0	83
Heavy Gas Oils	3,487	5,007	17,244	1,798	10,447	37,983
Refinery	3,487	5,007	16,760	1,798	10,327	37,379
Bulk Terminal	0	0	484	0	120	604
Residuum	1,232	2,688	8,020	633	2,646	15,219
Refinery	1,230	2,670	8,020	633	2,646	15,199
Bulk Terminal	2	18	0	0	0	20
<b>Motor Gasoline Blending Components</b>	<b>24,226</b>	<b>16,721</b>	<b>27,614</b>	<b>2,136</b>	<b>20,791</b>	<b>91,488</b>
Refinery	7,102	8,251	15,950	1,848	12,853	46,004
Bulk Terminal	13,770	5,464	7,250	123	5,395	32,002
Pipeline	3,354	3,006	4,414	165	2,543	13,482
<b>Reformulated</b>	<b>15,443</b>	<b>6,213</b>	<b>9,624</b>	<b>0</b>	<b>10,276</b>	<b>41,556</b>
Refinery	2,702	1,017	2,662	0	4,292	10,673
Bulk Terminal	9,815	4,356	3,089	0	4,221	21,481
Pipeline	2,926	840	3,873	0	1,763	9,402
<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>39</b>	<b>19</b>	<b>0</b>	<b>1</b>	<b>59</b>
Refinery	0	0	19	0	0	19
Bulk Terminal	0	39	0	0	1	40
Pipeline	0	0	0	0	0	0
<b>RBOB for Blending with Alcohol</b>	<b>15,443</b>	<b>6,174</b>	<b>9,605</b>	<b>0</b>	<b>10,275</b>	<b>41,497</b>
Refinery	2,702	1,017	2,643	0	4,292	10,654
Bulk Terminal	9,815	4,317	3,089	0	4,220	21,441
Pipeline	2,926	840	3,873	0	1,763	9,402
<b>Conventional</b>	<b>8,783</b>	<b>10,508</b>	<b>17,990</b>	<b>2,136</b>	<b>10,515</b>	<b>49,932</b>
Refinery	4,400	7,234	13,288	1,848	8,561	35,331
Bulk Terminal	3,955	1,108	4,161	123	1,174	10,521
Pipeline	428	2,166	541	165	780	4,080
<b>CBOB</b>	<b>0</b>	<b>3,177</b>	<b>466</b>	<b>196</b>	<b>1,699</b>	<b>5,538</b>
Refinery	0	1,061	204	0	984	2,249
Bulk Terminal	0	1,088	42	31	344	1,505
Pipeline	0	1,028	220	165	371	1,784
<b>GTAB</b>	<b>791</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350</b>	<b>1,141</b>
Refinery	0	0	0	0	2	2
Bulk Terminal	791	0	0	0	348	1,139
Pipeline	0	0	0	0	0	0
<b>Other</b>	<b>7,992</b>	<b>7,331</b>	<b>17,524</b>	<b>1,940</b>	<b>8,466</b>	<b>43,253</b>
Refinery	4,400	6,173	13,084	1,848	7,575	33,080
Bulk Terminal	3,164	20	4,119	92	482	7,877
Pipeline	428	1,138	321	0	409	2,296
<b>Aviation Gasoline Blending Components</b>	<b>108</b>	<b>17</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>131</b>
Refinery	108	17	6	0	0	131
<b>Finished Motor Gasoline</b>	<b>29,392</b>	<b>37,526</b>	<b>37,195</b>	<b>4,406</b>	<b>6,775</b>	<b>115,294</b>
Refinery	2,927	5,191	11,708	2,018	2,329	24,173
Bulk Terminal	17,325	18,125	8,724	1,291	3,705	49,170
Pipeline	9,140	14,210	16,763	1,097	741	41,951
<b>Reformulated</b>	<b>429</b>	<b>118</b>	<b>386</b>	<b>0</b>	<b>751</b>	<b>1,684</b>
Refinery	113	0	0	0	330	443
Bulk Terminal	300	118	176	0	421	1,015
Pipeline	16	0	210	0	0	226
<b>Reformulated (Blended with Ether)</b>	<b>181</b>	<b>114</b>	<b>368</b>	<b>0</b>	<b>84</b>	<b>747</b>
Refinery	113	0	0	0	0	113
Bulk Terminal	52	114	158	0	84	408
Pipeline	16	0	210	0	0	226
<b>Reformulated (Blended with Alcohol)</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>46</b>
Refinery	0	0	0	0	18	18
Bulk Terminal	28	0	0	0	0	28
Pipeline	0	0	0	0	0	0
<b>Reformulated (Non-Oxygenated)</b>	<b>220</b>	<b>4</b>	<b>18</b>	<b>0</b>	<b>649</b>	<b>891</b>
Refinery	0	0	0	0	312	312
Bulk Terminal	220	4	18	0	337	579
Pipeline	0	0	0	0	0	0

See footnotes at end of table.

**Table 53. Stocks of Crude Oil and Petroleum Products by PAD District, November 2006 (Continued)**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Conventional</b>	<b>28,963</b>	<b>37,408</b>	<b>36,809</b>	<b>4,406</b>	<b>6,024</b>	<b>113,610</b>
Refinery	2,814	5,191	11,708	2,018	1,999	23,730
Bulk Terminal	17,025	18,007	8,548	1,291	3,284	48,155
Pipeline	9,124	14,210	16,553	1,097	741	41,725
<b>Conventional (Blended with Alcohol)</b>	<b>43</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>0</b>	<b>75</b>
Refinery	0	0	0	32	0	32
Bulk Terminal	43	0	0	0	0	43
Pipeline	0	0	0	0	0	0
<b>Conventional (Other)</b>	<b>28,920</b>	<b>37,408</b>	<b>36,809</b>	<b>4,374</b>	<b>6,024</b>	<b>113,535</b>
Refinery	2,814	5,191	11,708	1,986	1,999	23,698
Bulk Terminal	16,982	18,007	8,548	1,291	3,284	48,112
Pipeline	9,124	14,210	16,553	1,097	741	41,725
<b>Finished Aviation Gasoline</b>	<b>80</b>	<b>230</b>	<b>529</b>	<b>36</b>	<b>329</b>	<b>1,204</b>
Refinery	0	60	463	35	126	684
Bulk Terminal	80	125	66	1	203	475
Pipeline	0	45	0	0	0	45
<b>Kerosene-Type Jet Fuel</b>	<b>9,734</b>	<b>6,979</b>	<b>12,774</b>	<b>583</b>	<b>7,396</b>	<b>37,466</b>
Refinery	1,081	1,551	4,991	378	3,398	11,399
Bulk Terminal	3,631	2,212	2,621	126	3,007	11,597
Pipeline	5,022	3,216	5,162	79	991	14,470
<b>Kerosene</b>	<b>2,366</b>	<b>243</b>	<b>355</b>	<b>89</b>	<b>98</b>	<b>3,151</b>
Refinery	154	177	209	35	86	661
Bulk Terminal	2,029	46	146	0	0	2,221
Pipeline	183	20	0	54	12	269
<b>Distillate Fuel Oil<sup>b</sup></b>	<b>69,212</b>	<b>26,275</b>	<b>32,687</b>	<b>2,731</b>	<b>9,683</b>	<b>140,588</b>
Refinery	4,836	6,392	12,160	1,220	3,951	28,559
Bulk Terminal	53,591	10,602	7,547	760	4,145	76,645
Pipeline	10,785	9,281	12,980	751	1,587	35,384
<b>15 ppm sulfur and Under</b>	<b>13,325</b>	<b>16,125</b>	<b>14,271</b>	<b>2,167</b>	<b>6,738</b>	<b>52,626</b>
Refinery	1,771	4,072	4,861	753	2,474	13,931
Bulk Terminal	9,054	7,178	3,658	683	2,817	23,390
Pipeline	2,500	4,875	5,752	731	1,447	15,305
<b>Greater than 15 ppm to 500 ppm sulfur</b>	<b>7,542</b>	<b>6,408</b>	<b>9,845</b>	<b>313</b>	<b>1,087</b>	<b>25,195</b>
Refinery	493	1,207	3,121	239	456	5,516
Bulk Terminal	4,737	1,861	2,111	71	563	9,343
Pipeline	2,312	3,340	4,613	3	68	10,336
<b>Greater than 500 ppm sulfur</b>	<b>48,345</b>	<b>3,742</b>	<b>8,571</b>	<b>251</b>	<b>1,858</b>	<b>62,767</b>
Refinery	2,572	1,113	4,178	228	1,021	9,112
Bulk Terminal	39,800	1,563	1,778	6	765	43,912
Pipeline	5,973	1,066	2,615	17	72	9,743
<b>Residual Fuel Oil<sup>f</sup></b>	<b>18,650</b>	<b>1,444</b>	<b>17,683</b>	<b>374</b>	<b>5,390</b>	<b>43,541</b>
Refinery	2,332	1,230	4,874	374	2,554	11,364
Bulk Terminal	16,318	214	12,809	0	2,750	32,091
Pipeline	0	0	0	0	86	86
<b>Less than 0.31% Sulfur</b>	<b>4,154</b>	<b>23</b>	<b>1,972</b>	<b>10</b>	<b>121</b>	<b>6,280</b>
Refinery	838	0	206	10	99	1,153
Bulk Terminal	3,316	23	1,766	0	22	5,127
<b>0.31% to 1.00% Sulfur</b>	<b>9,195</b>	<b>179</b>	<b>5,009</b>	<b>143</b>	<b>1,109</b>	<b>15,635</b>
Refinery	1,153	104	517	143	946	2,863
Bulk Terminal	8,042	75	4,492	0	163	12,772
<b>Greater than 1.00% Percent Sulfur</b>	<b>5,301</b>	<b>1,242</b>	<b>10,702</b>	<b>221</b>	<b>4,074</b>	<b>21,540</b>
Refinery	341	1,126	4,151	221	1,509	7,348
Bulk Terminal	4,960	116	6,551	0	2,565	14,192
<b>Petrochemical Feedstocks</b>	<b>440</b>	<b>441</b>	<b>2,651</b>	<b>0</b>	<b>113</b>	<b>3,645</b>
Refinery	440	441	2,651	0	113	3,645
Naphtha for Petrochemical Feedstock Use	440	340	1,391	0	2	2,173
Other Oils for Petrochemical Feedstock Use	0	101	1,260	0	111	1,472
<b>Special Naphthas</b>	<b>57</b>	<b>223</b>	<b>1,220</b>	<b>2</b>	<b>23</b>	<b>1,525</b>
Refinery	21	156	1,134	2	23	1,336
Bulk Terminal	36	67	86	0	0	189

See footnotes at end of table.

**Table 53. Stocks of Crude Oil and Petroleum Products by PAD District, November 2006 (Continued)**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Lubricants</b>	<b>1,941</b>	<b>1,133</b>	<b>6,813</b>	<b>0</b>	<b>1,648</b>	<b>11,535</b>
Refinery	781	248	5,163	0	1,054	7,246
Bulk Terminal	1,160	885	1,650	0	594	4,289
<b>Waxes</b>	<b>180</b>	<b>76</b>	<b>363</b>	<b>20</b>	<b>0</b>	<b>639</b>
Refinery	180	76	363	20	0	639
<b>Petroleum Coke</b>	<b>48</b>	<b>587</b>	<b>7,129</b>	<b>39</b>	<b>2,294</b>	<b>10,097</b>
Refinery	48	587	7,129	39	2,294	10,097
<b>Asphalt and Road Oil</b>	<b>5,307</b>	<b>9,736</b>	<b>4,676</b>	<b>1,677</b>	<b>1,767</b>	<b>23,163</b>
Refinery	1,407	4,977	3,298	1,191	1,171	12,044
Bulk Terminal	3,900	4,759	1,378	486	596	11,119
<b>Miscellaneous Products</b>	<b>118</b>	<b>191</b>	<b>754</b>	<b>8</b>	<b>188</b>	<b>1,259</b>
Refinery	25	94	322	2	107	550
Bulk Terminal	93	97	426	6	81	703
Pipeline	0	0	6	0	0	6
<b>Total Stocks, All Oils</b>	<b>194,680</b>	<b>234,392</b>	<b>1,147,985</b>	<b>31,036</b>	<b>137,648</b>	<b>1,745,741</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, November 2006**  
(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>19,839</b>	<b>413</b>	<b>20,252</b>	<b>2,183</b>	<b>10,825</b>	<b>5,230</b>	<b>42,372</b>	<b>58,427</b>	<b>18,650</b>	<b>3,312</b>
Connecticut	0	0	0	45	696	25	4,577	5,298	147	0
Delaware	366	0	366	122	60	24	647	731	836	463
District of Columbia	0	0	0	0	0	0	0	0	0	0
Florida	4,083	0	4,083	18	1,190	494	395	2,079	665	384
Georgia	2,026	0	2,026	13	539	300	170	1,009	214	0
Maine	1,027	0	1,027	356	149	91	1,326	1,566	537	0
Maryland	109	27	136	112	261	157	3,078	3,496	2,614	0
Massachusetts	0	0	0	64	584	91	2,916	3,591	553	0
New Hampshire	0	0	0	48	257	0	657	914	118	369
New Jersey	1,217	117	1,334	394	1,968	1,047	13,508	16,523	6,407	249
New York	2,019	28	2,047	460	1,229	1,395	6,612	9,236	4,003	92
North Carolina	2,050	0	2,050	152	403	333	633	1,369	194	4
Pennsylvania	4,806	0	4,806	200	2,265	628	4,406	7,299	1,576	541
Rhode Island	0	0	0	0	208	48	1,450	1,706	50	0
South Carolina	1,050	0	1,050	33	326	185	212	723	158	868
Vermont	31	0	31	0	9	0	21	30	0	0
Virginia	857	241	1,098	152	574	390	1,731	2,695	572	319
West Virginia	198	0	198	14	107	22	33	162	6	23
<b>PAD District 2</b>	<b>23,198</b>	<b>118</b>	<b>23,316</b>	<b>223</b>	<b>11,250</b>	<b>3,068</b>	<b>2,676</b>	<b>16,994</b>	<b>1,444</b>	<b>20,126</b>
Illinois	2,490	0	2,490	35	1,945	588	391	2,924	470	649
Indiana	3,620	0	3,620	2	1,601	642	690	2,933	238	74
Iowa	1,270	0	1,270	0	447	130	63	640	0	472
Kansas	1,568	0	1,568	9	832	97	47	976	51	13,887
Kentucky	1,166	0	1,166	1	794	26	52	872	201	503
Michigan	2,528	4	2,532	0	908	83	2	993	56	3,252
Minnesota	1,146	0	1,146	52	698	135	97	930	68	226
Missouri	566	114	680	0	339	138	30	507	10	167
Nebraska	374	0	374	0	271	129	17	417	0	329
North Dakota	336	0	336	0	147	57	92	296	25	25
Ohio	3,663	0	3,663	44	1,390	346	416	2,152	131	418
Oklahoma	1,371	0	1,371	64	649	205	239	1,093	44	106
South Dakota	111	0	111	0	40	6	0	46	0	0
Tennessee	1,700	0	1,700	16	626	247	371	1,244	112	3
Wisconsin	1,289	0	1,289	0	563	239	169	971	38	15
<b>PAD District 3</b>	<b>20,256</b>	<b>176</b>	<b>20,432</b>	<b>355</b>	<b>8,519</b>	<b>5,232</b>	<b>5,956</b>	<b>19,707</b>	<b>17,683</b>	<b>26,601</b>
Alabama	1,487	0	1,487	2	522	114	181	817	225	77
Arkansas	679	0	679	0	413	90	51	554	6	44
Louisiana	5,491	6	5,497	3	2,022	1,450	1,992	5,464	7,919	1,425
Mississippi	2,023	0	2,023	0	530	536	210	1,276	142	4,920
New Mexico	426	0	426	1	313	20	99	432	11	18
Texas	10,150	170	10,320	349	4,719	3,022	3,423	11,164	9,380	20,117
<b>PAD District 4</b>	<b>3,309</b>	<b>0</b>	<b>3,309</b>	<b>35</b>	<b>1,436</b>	<b>310</b>	<b>234</b>	<b>1,980</b>	<b>374</b>	<b>314</b>
Colorado	688	0	688	18	314	43	0	357	27	32
Idaho	229	0	229	0	84	66	6	156	0	0
Montana	1,071	0	1,071	15	490	116	0	606	86	104
Utah	614	0	614	2	273	41	200	514	108	127
Wyoming	707	0	707	0	275	44	28	347	153	51
<b>PAD District 5</b>	<b>5,283</b>	<b>751</b>	<b>6,034</b>	<b>86</b>	<b>5,291</b>	<b>1,019</b>	<b>1,786</b>	<b>8,096</b>	<b>5,304</b>	<b>2,404</b>
Alaska	670	0	670	0	162	39	578	779	144	4
Arizona	360	320	680	0	486	20	0	506	0	1,717
California	1,106	414	1,520	86	3,393	505	269	4,167	2,863	582
Hawaii	41	17	58	0	89	11	353	453	667	73
Nevada	118	0	118	0	102	9	0	111	0	2
Oregon	958	0	958	0	366	195	122	683	364	0
Washington	2,030	0	2,030	0	693	240	464	1,397	1,266	26
<b>U.S. Total<sup>a</sup></b>	<b>71,885</b>	<b>1,458</b>	<b>73,343</b>	<b>2,882</b>	<b>37,321</b>	<b>14,859</b>	<b>53,024</b>	<b>105,204</b>	<b>43,455</b>	<b>52,757</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, November 2006**  
(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>384</b>	<b>0</b>	<b>414</b>	<b>1,144</b>	<b>1,378</b>	<b>0</b>	<b>258</b>	<b>44,887</b>
<b>Petroleum Products</b>	<b>10,527</b>	<b>140</b>	<b>0</b>	<b>2,060</b>	<b>7,581</b>	<b>2,008</b>	<b>0</b>	<b>94,893</b>	<b>38,026</b>
Pentanes Plus	0	0	0	0	179	0	0	0	1,092
Liquefied Petroleum Gases	0	0	0	978	4,467	0	0	2,281	5,040
Unfinished Oils	39	0	0	16	276	0	0	0	1,050
Motor Gasoline Blending Components	21	0	0	130	405	280	0	7,292	5,950
Reformulated	21	0	0	0	405	0	0	7,012	3,687
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	21	0	0	0	405	0	0	7,012	3,687
Conventional	0	0	0	130	0	280	0	280	2,263
CBOB for Blending with Alcohol	0	0	0	0	0	280	0	99	985
GTAB	0	0	0	0	0	0	0	0	0
Other	0	0	0	130	0	0	0	181	1,278
Finished Motor Gasoline	6,568	140	0	500	793	495	0	43,425	11,450
Reformulated	0	140	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	140	0	0	0	0	0	0	0
Conventional	6,568	0	0	500	793	495	0	43,425	11,450
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	6,568	0	0	500	793	495	0	43,425	11,450
Finished Aviation Gasoline	0	0	0	0	0	0	0	84	86
Kerosene-Type Jet Fuel	564	0	0	48	79	521	0	14,960	3,781
Kerosene	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	3,299	0	0	143	598	712	0	24,289	8,255
15 ppm sulfur and Under	1,424	0	0	123	206	712	0	9,328	5,473
Greater than 15 ppm to 500 ppm sulfur	1,060	0	0	0	350	0	0	5,533	2,325
Greater than 500 ppm sulfur	815	0	0	20	42	0	0	9,428	457
Residual Fuel Oil	0	0	0	32	490	0	0	1,382	71
Petrochemical Feedstocks	36	0	0	18	24	0	0	87	165
Naphtha for Petrochemical Feedstock Use	0	0	0	18	24	0	0	87	135
Other Oils for Petrochemical Feedstock Use	36	0	0	0	0	0	0	0	30
Special Naphthas	0	0	0	0	0	0	0	16	61
Lubricants	0	0	0	10	48	0	0	566	552
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	185	222	0	0	509	419
Miscellaneous Products	0	0	0	0	0	0	0	2	54
<b>Total</b>	<b>10,527</b>	<b>524</b>	<b>0</b>	<b>2,474</b>	<b>8,725</b>	<b>3,386</b>	<b>0</b>	<b>95,151</b>	<b>82,913</b>

See footnotes at end of table.

**Table 55. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, November 2006 (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>5,043</b>	<b>215</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b>	<b>675</b>	<b>4,179</b>	<b>1,679</b>	<b>4,083</b>	<b>976</b>	<b>38</b>	<b>0</b>	<b>0</b>	<b>0</b>
Pentanes Plus	0	0	96	488	0	0	0	0	0
Liquefied Petroleum Gases	106	0	589	3,595	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	2,035	0	0	0	0	0	0	0
Reformulated	0	2,035	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	2,035	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	418	1,332	617	0	859	0	0	0	0
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	418	1,332	617	0	859	0	0	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	418	1,332	617	0	859	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	40	208	30	0	10	0	0	0	0
Kerosene	0	0	79	0	0	0	0	0	0
Distillate Fuel Oil	111	604	268	0	107	0	0	0	0
15 ppm sulfur and Under	111	604	268	0	107	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	38	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>675</b>	<b>4,179</b>	<b>6,722</b>	<b>4,298</b>	<b>976</b>	<b>38</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, November 2006**  
(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>384</b>	<b>165</b>	<b>1,024</b>	<b>1,378</b>	<b>258</b>	<b>44,887</b>
<b>Petroleum Products</b>	<b>10,369</b>	<b>0</b>	<b>1,156</b>	<b>6,007</b>	<b>2,008</b>	<b>74,706</b>	<b>31,734</b>
Pentanes Plus	0	0	0	179	0	0	1,092
Liquefied Petroleum Gases	0	0	978	4,467	0	2,163	5,040
Motor Gasoline Blending Components	0	0	130	329	280	7,118	5,166
Reformulated	0	0	0	329	0	7,012	3,211
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	329	0	7,012	3,211
Conventional	0	0	130	0	280	106	1,955
CBOB for Blending with Alcohol	0	0	0	0	280	0	985
GTAB	0	0	0	0	0	0	0
Other	0	0	130	0	0	106	970
Finished Motor Gasoline	6,548	0	0	747	495	32,518	10,137
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	6,548	0	0	747	495	32,518	10,137
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	6,548	0	0	747	495	32,518	10,137
Finished Aviation Gasoline	0	0	0	0	0	0	64
Kerosene-Type Jet Fuel	564	0	48	79	521	11,984	3,656
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	3,257	0	0	206	712	20,923	6,579
15 ppm sulfur and Under	1,424	0	0	206	712	6,921	5,198
Greater than 15 ppm to 500 ppm sulfur	1,060	0	0	0	0	4,948	1,381
Greater than 500 ppm sulfur	773	0	0	0	0	9,054	0
Residual Fuel Oil	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
<b>Total</b>	<b>10,369</b>	<b>384</b>	<b>1,321</b>	<b>7,031</b>	<b>3,386</b>	<b>74,964</b>	<b>76,621</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>5,043</b>	<b>215</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b>	<b>675</b>	<b>4,179</b>	<b>1,679</b>	<b>4,083</b>	<b>976</b>	<b>0</b>	<b>0</b>
Pentanes Plus	0	0	96	488	0	0	0
Liquefied Petroleum Gases	106	0	589	3,595	0	0	0
Motor Gasoline Blending Components	0	2,035	0	0	0	0	0
Reformulated	0	2,035	0	0	0	0	0
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	2,035	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	418	1,332	617	0	859	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	418	1,332	617	0	859	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	418	1,332	617	0	859	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	40	208	30	0	10	0	0
Kerosene	0	0	79	0	0	0	0
Distillate Fuel Oil	111	604	268	0	107	0	0
15 ppm sulfur and Under	111	604	268	0	107	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>675</b>	<b>4,179</b>	<b>6,722</b>	<b>4,298</b>	<b>976</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, November 2006  
(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>0</b>	<b>0</b>	<b>249</b>	<b>120</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b>	<b>158</b>	<b>140</b>	<b>0</b>	<b>904</b>	<b>1,574</b>	<b>0</b>	<b>20,187</b>	<b>0</b>
Liquefied Petroleum Gases	0	0	0	0	0	0	118	0
Unfinished Oils	39	0	0	16	276	0	0	0
Motor Gasoline Blending Components	21	0	0	0	76	0	174	0
Reformulated	21	0	0	0	76	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	21	0	0	0	76	0	0	0
Conventional	0	0	0	0	0	0	174	0
CBOB for Blending with Alcohol	0	0	0	0	0	0	99	0
GTAB	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	75	0
Finished Motor Gasoline	20	140	0	500	46	0	10,907	0
Reformulated	0	140	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	140	0	0	0	0	0	0
Conventional	20	0	0	500	46	0	10,907	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0
Conventional Other	20	0	0	500	46	0	10,907	0
Finished Aviation Gasoline	0	0	0	0	0	0	84	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	2,976	0
Kerosene	0	0	0	0	0	0	0	0
Distillate Fuel Oil	42	0	0	143	392	0	3,366	0
15 ppm sulfur and Under	0	0	0	123	0	0	2,407	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	350	0	585	0
Greater than 500 ppm sulfur	42	0	0	20	42	0	374	0
Residual Fuel Oil	0	0	0	32	490	0	1,382	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	269	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	32	490	0	1,113	0
Petrochemical Feedstocks	36	0	0	18	24	0	87	0
Naphtha for Petrochemical Feedstock Use	0	0	0	18	24	0	87	0
Other Oils for Petrochemical Feedstock Use	36	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	16	0
Lubricants	0	0	0	10	48	0	566	0
Waxes	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	185	222	0	509	0
Miscellaneous Products	0	0	0	0	0	0	2	0
<b>Total</b>	<b>158</b>	<b>140</b>	<b>0</b>	<b>1,153</b>	<b>1,694</b>	<b>0</b>	<b>20,187</b>	<b>0</b>

See footnotes at end of table.

**Table 57. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, November 2006 (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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b>	<b>776</b>	<b>19,411</b>	<b>6,292</b>	<b>0</b>	<b>38</b>	<b>0</b>	<b>0</b>
Liquefied Petroleum Gases	0	118	0	0	0	0	0
Unfinished Oils	0	0	1,050	0	0	0	0
Motor Gasoline Blending Components	174	0	784	0	0	0	0
Reformulated	0	0	476	0	0	0	0
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	476	0	0	0	0
Conventional	174	0	308	0	0	0	0
CBOB for Blending with Alcohol	99	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0
Other	75	0	308	0	0	0	0
Finished Motor Gasoline	0	10,907	1,313	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	10,907	1,313	0	0	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	0	10,907	1,313	0	0	0	0
Finished Aviation Gasoline	24	60	22	0	0	0	0
Kerosene-Type Jet Fuel	138	2,838	125	0	0	0	0
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	0	3,366	1,676	0	0	0	0
15 ppm sulfur and Under	0	2,407	275	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	0	585	944	0	0	0	0
Greater than 500 ppm sulfur	0	374	457	0	0	0	0
Residual Fuel Oil	0	1,382	71	0	0	0	0
Less than 0.31 to percent sulfur	0	269	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	1,113	71	0	0	0	0
Petrochemical Feedstocks	0	87	165	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	87	135	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	30	0	0	0	0
Special Naphthas	16	0	61	0	0	0	0
Lubricants	422	144	552	0	38	0	0
Waxes	0	0	0	0	0	0	0
Asphalt and Road Oil	0	509	419	0	0	0	0
Miscellaneous Products	2	0	54	0	0	0	0
<b>Total</b>	<b>776</b>	<b>19,411</b>	<b>6,292</b>	<b>0</b>	<b>38</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, November 2006**  
(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>672</b>	<b>384</b>	<b>288</b>	<b>49,930</b>	<b>2,936</b>	<b>46,994</b>	<b>1,743</b>	<b>45,145</b>	<b>-43,402</b>
<b>Petroleum Products</b>	<b>96,991</b>	<b>10,667</b>	<b>86,324</b>	<b>50,232</b>	<b>11,649</b>	<b>38,583</b>	<b>11,804</b>	<b>137,773</b>	<b>-125,969</b>
Pentanes Plus	0	0	0	1,188	179	1,009	667	1,092	-425
Liquefied Petroleum Gases	3,259	0	3,259	5,629	5,445	184	8,062	7,427	635
Ethane/Ethylene	0	0	0	1,008	2,950	-1,942	5,007	773	4,234
Propane/Propylene	3,154	0	3,154	3,537	1,623	1,914	1,637	5,753	-4,116
Normal Butane/Butylene	105	0	105	768	735	33	1,002	647	355
Isobutane/Isobutylene	0	0	0	316	137	179	416	254	162
Unfinished Oils	16	39	-23	1,089	292	797	276	1,050	-774
Motor Gasoline Blending Components	7,422	21	7,401	5,971	815	5,156	405	15,277	-14,872
Reformulated	7,012	21	6,991	3,708	405	3,303	405	12,734	-12,329
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	7,012	21	6,991	3,708	405	3,303	405	12,734	-12,329
Conventional	410	0	410	2,263	410	1,853	0	2,543	-2,543
CBOB for Blending with Alcohol	99	0	99	985	280	705	0	1,084	-1,084
GTAB	0	0	0	0	0	0	0	0	0
Other	311	0	311	1,278	130	1,148	0	1,459	-1,459
Finished Motor Gasoline	43,925	6,708	37,217	18,635	1,788	16,847	933	56,625	-55,692
Reformulated	0	140	-140	0	0	0	140	0	140
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	140	-140	0	0	0	140	0	140
Conventional	43,925	6,568	37,357	18,635	1,788	16,847	793	56,625	-55,832
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	43,925	6,568	37,357	18,635	1,788	16,847	793	56,625	-55,832
Finished Aviation Gasoline	84	0	84	86	0	86	0	170	-170
Kerosene-Type Jet Fuel	15,008	564	14,444	4,375	648	3,727	79	18,989	-18,910
Kerosene	0	0	0	79	0	79	0	0	0
Distillate Fuel Oil	24,432	3,299	21,133	11,822	1,453	10,369	598	33,259	-32,661
15 ppm sulfur and Under	9,451	1,424	8,027	7,165	1,041	6,124	206	15,516	-15,310
Greater than 15 ppm to 500 ppm sulfur	5,533	1,060	4,473	3,385	350	3,035	350	7,858	-7,508
Greater than 500 ppm sulfur	9,448	815	8,633	1,272	62	1,210	42	9,885	-9,843
Residual Fuel Oil	1,414	0	1,414	71	522	-451	490	1,453	-963
Petrochemical Feedstocks	105	36	69	201	42	159	24	252	-228
Naphtha for Petrochemical Feedstock Use	105	0	105	135	42	93	24	222	-198
Other Oils for Petrochemical Feedstock Use	0	36	-36	66	0	66	0	30	-30
Special Naphthas	16	0	16	61	0	61	0	77	-77
Lubricants	614	0	614	552	58	494	48	1,118	-1,070
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	694	0	694	419	407	12	222	928	-706
Miscellaneous Products	2	0	2	54	0	54	0	56	-56
<b>Total</b>	<b>97,663</b>	<b>11,051</b>	<b>86,612</b>	<b>100,162</b>	<b>14,585</b>	<b>85,577</b>	<b>13,547</b>	<b>182,918</b>	<b>-169,371</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, November 2006 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
<b>Crude Oil</b>	<b>1,378</b>	<b>5,258</b>	<b>-3,880</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b>	<b>2,683</b>	<b>6,738</b>	<b>-4,055</b>	<b>5,155</b>	<b>38</b>	<b>5,117</b>
Pentanes Plus	0	584	-584	0	0	0
Liquefied Petroleum Gases	106	4,184	-4,078	0	0	0
Ethane/Ethylene	0	2,292	-2,292	0	0	0
Propane/Propylene	102	1,054	-952	0	0	0
Normal Butane/Butylene	4	497	-493	0	0	0
Isobutane/Isobutylene	0	341	-341	0	0	0
Unfinished Oils	0	0	0	0	0	0
Motor Gasoline Blending Components	280	0	280	2,035	0	2,035
Reformulated	0	0	0	2,035	0	2,035
GTAB	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	2,035	0	2,035
Conventional	280	0	280	0	0	0
CBOB for Blending with Alcohol	280	0	280	0	0	0
GTAB	0	0	0	0	0	0
Other	0	0	0	0	0	0
Finished Motor Gasoline	913	1,476	-563	2,191	0	2,191
Reformulated	0	0	0	0	0	0
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	0	0	0
Conventional	913	1,476	-563	2,191	0	2,191
Conventional Blended with Alcohol	0	0	0	0	0	0
Conventional Other	913	1,476	-563	2,191	0	2,191
Finished Aviation Gasoline	0	0	0	0	0	0
Kerosene-Type Jet Fuel	561	40	521	218	0	218
Kerosene	0	79	-79	0	0	0
Distillate Fuel Oil	823	375	448	711	0	711
15 ppm sulfur and Under	823	375	448	711	0	711
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	38	-38
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>4,061</b>	<b>11,996</b>	<b>-7,935</b>	<b>5,155</b>	<b>38</b>	<b>5,117</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.

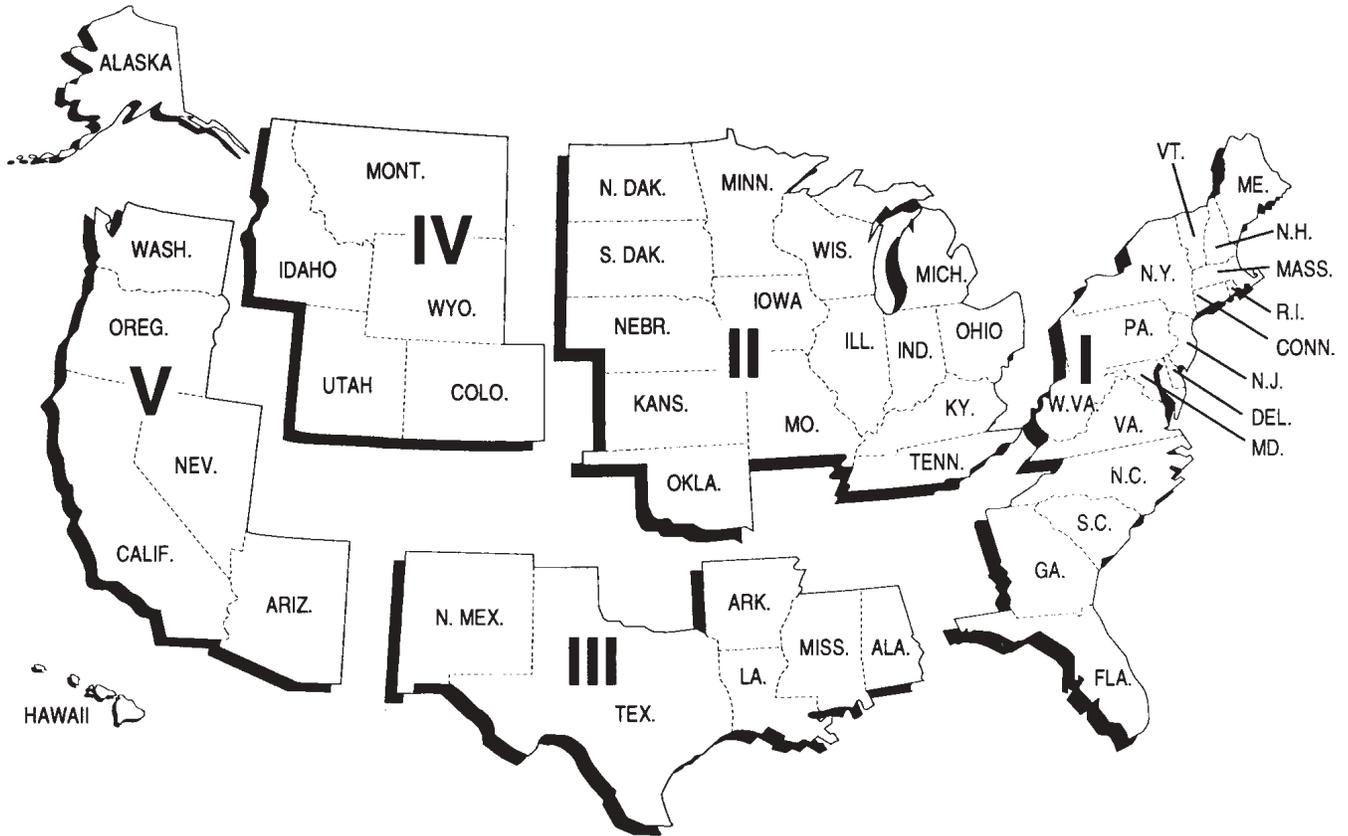
### **PAD District IV**

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

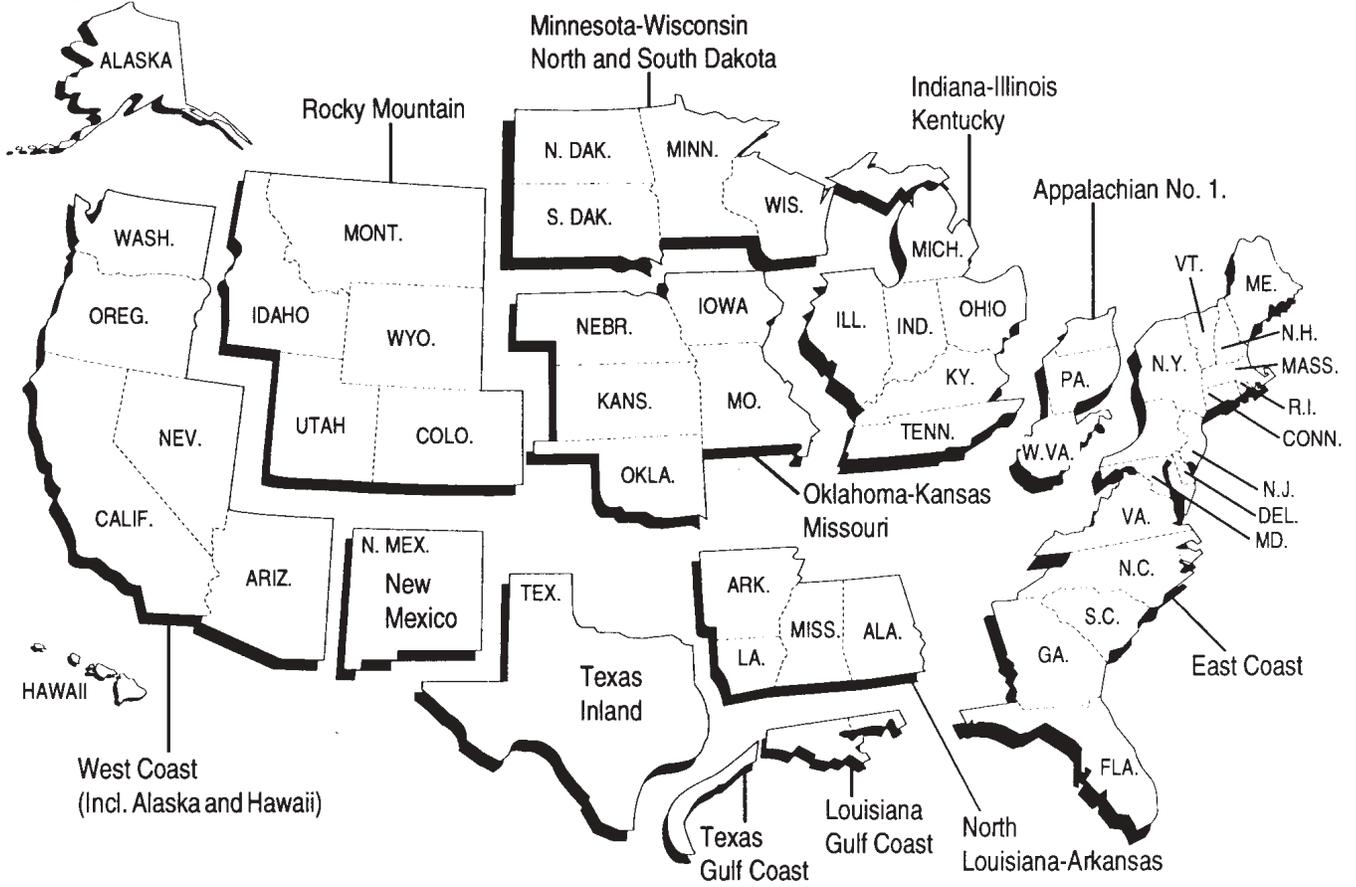
### **PAD District V**

**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. Practical Limitations of Data Collection Efforts

### Crude Oil Lease Stock Adjustment

End-of-month crude oil stocks held on leases are reported on the EIA-813, "Monthly Crude Oil Report." However, only those companies that store 500 barrels or more of crude oil are required to submit a report. Previous frames analysis has shown that crude oil stocks held on leases reported to the EIA are consistently lower than the lease stocks reported to individual states.

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.

## Trans Alaskan Pipeline System Adjustment

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.

## Fuel Ethanol Stock Adjustment

The fuel ethanol stock adjustment was eliminated effective January 2004 because preliminary end-of-month stock data were no longer collected. Therefore reconciliation between preliminary and final stock levels are no longer needed.

## Note 9. 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 10. 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, 2006, 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, 2006 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:

## Section 2: 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. The difference between the values reported on the two surveys by all respondents in 2005 was about 0.25 percent.

## Section 3: Operable and Storage Capacity as of January 1

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.

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 (Sections 3, 4 and 5) on Form EIA-820 are not considered as confidential, and historically have not been treated as such. Company identifiable data are published in the *Petroleum Supply Annual (PSA) 2002, Volume 1, Tables 38, 39, and 40*.

Other data (Sections 1, 2, 6 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. The data appear in EIA publications such as *PSA*, and 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, 1994 - Present**  
(Thousand Barrels per Day)

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
<b>1994</b>													
Fuel Ethanol Adj.	86	73	76	71	69	63	65	73	59	89	82	82	74
Motor Gas Blending	33	-7	27	58	51	82	98	98	81	-16	56	113	57
Products Supplied	6,980	7,275	7,395	7,564	7,644	7,922	7,884	7,975	7,615	7,548	7,464	7,924	7,601
<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		38
Motor Gas Blending	278	226	406	486	714	207	663	432	649	539	645		479
Products Supplied	8,727	8,836	9,129	9,140	9,312	9,440	9,583	9,585	9,222	9,286	9,160		9,223

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

Source: 1994 -2004, Energy Information Administration (EIA), *Petroleum Supply Annual*, Volumes 1 and 2 (Table 3); 2005, *Petroleum Supply Monthly* (Table 3); 2006, *Petroleum Supply Monthly* (Table 2).

## Appendix D

# EIA- 819 Monthly Oxygenate Report

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

### U.S. Summary, November 2006

(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	9,993	51	183	52	10,279	343	104,581	313
Stocks	3,651	2,993	752	142	1,674	9,212	-	-	-
<b>Methyl Tertiary Butyl Ether</b>									
Production	0	0	1,482	0	0	1,482	49	29,195	87
Merchant	0	0	1,190	0	0	1,190	40	20,737	62
Captive	0	0	292	0	0	292	10	8,458	25
Stocks	0	0	1,460	0	0	1,460	-	-	-

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 January 5, 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 May 2006)

**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 percent

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 percent 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.** The acronym for the Organization of Petroleum Exporting Countries, that have organized for the purpose of negotiating with oil companies on matters of oil production, prices and future concession rights. Current members are Algeria, Angola, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela. The Neutral Zone between Kuwait and Saudi Arabia is considered part of OPEC. Prior to January 1, 1993, Ecuador was a member of OPEC. Prior to January 1995, Gabon was a member of OPEC. Effective January 2007, Angola became a member of OPEC.

**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 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 100 and 200 degrees Fahrenheit and a maximum oil content (ASTM D 3235) of 50 weight percent.

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

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

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