



# Petroleum Supply Monthly

September 2005

With Data for July 2005

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# **Petroleum Supply Monthly**

**September 2005**

**With Data for July 2005**

**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 World Wide 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	
15 working days after the report month	Table D1 U.S. Summary Table D2 (Fuel Ethanol Production/Stocks) Table D3 (MTBE Production/Stocks) and Table D4 (MTBE Merchant and Captive)
Imports Data	
7th-10th (preliminary)	Import data by company from the Form EIA-814, "Monthly Imports Report"
23rd-26th (final)	

COGIS= Comprehensive Oil and Gas Information Source

WWW = World Wide Web (<http://www.eia.doe.gov>)

# Preface

The *Petroleum Supply Monthly* (PSM) is one of a family of four petroleum supply publications produced by the Petroleum Division within the Energy Information Administration (EIA) reflecting different levels of data timeliness and completeness. The other publications are the *Weekly Petroleum Status Report* (WPSR), the *Winter Fuels Report*, and the *Petroleum Supply Annual* (PSA).

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

Four 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 (Detailed Statistics Explanatory Notes) - Information describing data collection, sources, estimation methodology, data quality control procedures, modifications to reporting requirements and interpretation of tables.
- Appendix C (Impact of Resubmissions or Major Series) - Information on revisions to published statistics caused by resubmission of respondent survey forms.
- Appendix D (EIA-819M, Monthly Oxygenate Telephone 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 approximately 15 working days after the end of the month.
- Appendix E (Northeast Heating Oil Reserve) - Contains volumes of heating oil held in terminals by the government as a reserve to reduce the risks of home heating oil shortages.

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

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# Articles

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

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**Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2005**  
(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>162,553</b>	-	<b>317,922</b>	<b>6,732</b>	<b>-7,115</b>	<b>493,055</b>	<b>1,267</b>	<b>0</b>	<b>1,018,492</b>
Commercial	162,553	-	316,319	6,732	-9,528	-	1,267	-	319,681
Alaskan	24,135	-	-	-	-	-	-	-	-
Lower 48 States	138,418	-	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	1,603	-	2,413	-	-	-	698,811
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	1,603	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>54,136</b>	<b>24,844</b>	<b>10,527</b>	-	<b>12,978</b>	<b>10,901</b>	<b>2,455</b>	<b>63,173</b>	<b>150,638</b>
Pentanes Plus	9,046	-	739	-	-229	5,211	278	4,525	11,306
Liquefied Petroleum Gases	45,090	24,844	9,788	-	13,207	5,690	2,177	58,648	139,332
Ethane/Ethylene	19,924	676	11	-	-1,794	0	0	22,405	27,227
Propane/Propylene	15,591	17,111	6,391	-	8,885	0	1,218	28,990	61,853
Normal Butane/Butylene	3,291	7,896	2,317	-	6,020	1,037	958	5,489	43,395
Isobutane/Isobutylene	6,284	-839	1,069	-	96	4,653	0	1,765	6,857
<b>Other Liquids</b>	-	-	<b>36,659</b>	<b>-2,117</b>	<b>-3,567</b>	<b>40,605</b>	<b>1,864</b>	<b>-4,360</b>	<b>169,007</b>
Other Hydrocarbons/Oxygenates	-	-	1,425	12,131	-413	12,793	1,176	0	9,238
Unfinished Oils	-	-	20,380	-	-1,150	26,044	0	-4,514	87,372
Motor Gasoline Blend. Comp. (MGBC)	-	-	14,854	-14,248	-1,997	1,915	688	0	72,276
Reformulated	-	-	3,082	-1,560	318	1,204	0	0	23,566
Conventional	-	-	11,772	-12,688	-2,315	711	688	0	48,710
Aviation Gasoline Blend. Comp.	-	-	0	-	-7	-147	0	154	121
<b>Finished Petroleum Products</b>	-	<b>548,402</b>	<b>60,321</b>	<b>15,703</b>	<b>2,948</b>	-	<b>33,658</b>	<b>587,819</b>	<b>405,602</b>
Finished Motor Gasoline	-	256,974	18,038	15,703	-6,854	-	4,595	292,974	135,074
Reformulated	-	87,255	7,044	1,714	-1,377	-	704	96,685	24,014
Conventional	-	169,719	10,994	13,989	-5,477	-	3,891	196,288	111,060
Finished Aviation Gasoline	-	614	11	-	-35	-	0	660	1,269
Kerosene-Type Jet Fuel	-	49,193	4,455	-	-316	-	1,428	52,536	40,544
Kerosene	-	1,727	182	-	461	-	2	1,446	3,345
Distillate Fuel Oil <sup>d</sup>	-	131,320	7,518	-	13,177	-	5,860	119,801	131,950
15 ppm sulfur and under	-	670	17	-	220	-	0	467	1,251
Greater than 15 ppm to 500 ppm sulfur	-	97,289	3,156	-	6,559	-	1,202	92,684	75,899
Greater than 500 ppm sulfur	-	33,361	4,345	-	6,398	-	4,658	26,650	54,800
Residual Fuel Oil <sup>e</sup>	-	18,802	16,426	-	-681	-	8,293	27,616	36,736
Less than 0.31 percent sulfur	-	2,262	2,089	-	768	-	-	-	4,655
0.31 to 1.00 percent sulfur	-	4,334	5,310	-	-731	-	-	-	11,002
Greater than 1.00 percent sulfur	-	12,206	9,027	-	-823	-	-	-	20,861
Petrochemical Feedstocks	-	13,505	10,508	-	144	-	-	23,869	3,532
Naphtha for Petro. Feed. Use	-	7,552	7,426	-	-59	-	-	15,037	2,011
Other Oils for Petro. Feed. Use	-	5,953	3,082	-	203	-	-	8,832	1,521
Special Naphthas	-	1,129	419	-	69	-	514	965	1,616
Lubricants	-	5,575	207	-	394	-	991	4,397	10,498
Waxes	-	442	113	-	-48	-	126	477	545
Petroleum Coke	-	26,612	992	-	-1,171	-	11,130	17,645	10,719
Marketable	-	18,734	992	-	-1,171	-	11,130	9,767	10,719
Catalyst	-	7,878	-	-	-	-	-	7,878	-
Asphalt and Road Oil	-	17,500	1,449	-	-2,352	-	363	20,938	28,208
Still Gas	-	22,943	-	-	-	-	-	22,943	-
Miscellaneous Products	-	2,066	3	-	160	-	356	1,553	1,566
<b>Total</b>	<b>216,689</b>	<b>573,246</b>	<b>425,429</b>	<b>20,318</b>	<b>5,244</b>	<b>544,561</b>	<b>39,244</b>	<b>646,632</b>	<b>1,743,739</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 and fuel ethanol. 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-July 2005  
(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>1,151,116</b>	<b>-</b>	<b>2,169,120</b>	<b>52,713</b>	<b>56,612</b>	<b>3,306,197</b>	<b>10,140</b>	<b>0</b>	<b>1,018,492</b>
Commercial	1,151,116	-	2,156,151	52,713	33,401	-	10,140	-	319,681
Alaskan	186,233	-	-	-	-	-	-	-	-
Lower 48 States	964,883	-	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	12,969	-	23,211	-	-	-	698,811
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	12,969	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>385,408</b>	<b>145,893</b>	<b>70,160</b>	<b>-</b>	<b>39,617</b>	<b>84,108</b>	<b>12,813</b>	<b>464,923</b>	<b>150,638</b>
Pentanes Plus	58,392	-	11,359	-	4,026	38,735	1,185	25,805	11,306
Liquefied Petroleum Gases	327,016	145,893	58,801	-	35,591	45,373	11,628	439,118	139,332
Ethane/Ethylene	148,198	4,457	76	-	6,147	0	0	146,584	27,227
Propane/Propylene	111,142	120,882	40,326	-	6,891	0	7,732	257,727	61,853
Normal Butane/Butylene	31,956	27,519	12,506	-	21,799	17,715	3,896	28,571	43,395
Isobutane/Isobutylene	35,720	-6,965	5,893	-	754	27,658	0	6,236	6,857
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>216,857</b>	<b>20,182</b>	<b>2,881</b>	<b>231,362</b>	<b>14,696</b>	<b>-11,900</b>	<b>169,007</b>
Other Hydrocarbons/Oxygenates	-	-	7,255	85,101	-894	84,969	8,281	0	9,238
Unfinished Oils	-	-	109,234	-	3,391	118,756	0	-12,913	87,372
Motor Gasoline Blend. Comp. (MGBC)	-	-	100,368	-64,919	400	28,634	6,415	0	72,276
Reformulated	-	-	18,520	786	-1,466	20,772	0	0	23,566
Conventional	-	-	81,848	-65,705	1,866	7,862	6,415	0	48,710
Aviation Gasoline Blend. Comp.	-	-	0	-	-16	-997	0	1,013	121
<b>Finished Petroleum Products</b>	<b>-</b>	<b>3,690,631</b>	<b>388,789</b>	<b>72,908</b>	<b>-39</b>	<b>-</b>	<b>235,009</b>	<b>3,917,358</b>	<b>405,602</b>
Finished Motor Gasoline	-	1,758,339	123,889	72,908	-8,048	-	30,731	1,932,453	135,074
Reformulated	-	605,328	48,481	54	-700	-	2,354	652,209	24,014
Conventional	-	1,153,011	75,408	72,854	-7,348	-	28,377	1,280,245	111,060
Finished Aviation Gasoline	-	3,557	537	-	-74	-	0	4,168	1,269
Kerosene-Type Jet Fuel	-	337,784	20,142	-	361	-	14,958	342,607	40,544
Kerosene	-	14,243	486	-	-1,542	-	670	15,601	3,345
Distillate Fuel Oil	-	852,474	59,580	-	5,904	-	34,095	872,055	131,950
15 ppm sulfur and under	-	6,170	721	-	-21	-	0	6,912	1,251
Greater than 15 ppm to 500 ppm sulfur	-	617,146	25,620	-	425	-	9,072	633,269	75,899
Greater than 500 ppm sulfur	-	229,158	33,239	-	5,500	-	25,023	231,874	54,800
Residual Fuel Oil <sup>e</sup>	-	137,933	99,070	-	-5,627	-	62,237	180,393	36,736
Less than 0.31 percent sulfur	-	16,028	15,054	-	-1,011	-	-	-	4,655
0.31 to 1.00 percent sulfur	-	30,868	29,311	-	-3,465	-	-	-	11,002
Greater than 1.00 percent sulfur	-	91,037	54,705	-	-1,084	-	-	-	20,861
Petrochemical Feedstocks	-	89,903	65,067	-	534	-	-	154,436	3,532
Naphtha for Petro. Feed. Use	-	51,223	32,183	-	326	-	-	83,080	2,011
Other Oils for Petro. Feed. Use	-	38,680	32,884	-	208	-	-	71,356	1,521
Special Naphthas	-	7,724	2,982	-	-184	-	4,352	6,538	1,616
Lubricants	-	36,069	2,346	-	130	-	8,614	29,671	10,498
Waxes	-	3,131	813	-	-95	-	928	3,111	545
Petroleum Coke	-	182,214	6,474	-	2,536	-	74,754	111,398	10,719
Marketable	-	130,438	6,474	-	2,536	-	74,754	59,622	10,719
Catalyst	-	51,776	-	-	-	-	-	51,776	-
Asphalt and Road Oil	-	107,677	7,368	-	6,133	-	2,191	106,721	28,208
Still Gas	-	147,327	-	-	-	-	-	147,327	-
Miscellaneous Products	-	12,256	35	-	-67	-	1,480	10,878	1,566
<b>Total</b>	<b>1,536,524</b>	<b>3,836,524</b>	<b>2,844,926</b>	<b>145,802</b>	<b>99,071</b>	<b>3,621,667</b>	<b>272,658</b>	<b>4,370,381</b>	<b>1,743,739</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 and fuel ethanol. 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, July 2005**  
(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>5,244</b>	<b>-</b>	<b>10,256</b>	<b>217</b>	<b>-230</b>	<b>15,905</b>	<b>41</b>	<b>0</b>
Commercial	5,244	-	10,204	217	-307	-	41	-
Alaskan	779	-	-	-	-	-	-	-
Lower 48 States	4,465	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	52	-	78	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-
Imports into SPR by Others	-	-	52	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>1,746</b>	<b>801</b>	<b>340</b>	<b>-</b>	<b>419</b>	<b>352</b>	<b>79</b>	<b>2,038</b>
Pentanes Plus	292	-	24	-	-7	168	9	146
Liquefied Petroleum Gases	1,455	801	316	-	426	184	70	1,892
Ethane/Ethylene	643	22	0	-	-58	0	0	723
Propane/Propylene	503	552	206	-	287	0	39	935
Normal Butane/Butylene	106	255	75	-	194	33	31	177
Isobutane/Isobutylene	203	-27	34	-	3	150	0	57
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>1,183</b>	<b>-68</b>	<b>-115</b>	<b>1,310</b>	<b>60</b>	<b>-141</b>
Other Hydrocarbons/Oxygenates	-	-	46	391	-13	413	38	0
Unfinished Oils	-	-	657	-	-37	840	0	-146
Motor Gasoline Blend. Comp. (MGBC)	-	-	479	-460	-64	62	22	0
Reformulated	-	-	99	-50	10	39	0	0
Conventional	-	-	380	-409	-75	23	22	0
Aviation Gasoline Blend. Comp.	-	-	0	-	0	-5	0	5
<b>Finished Petroleum Products</b>	<b>-</b>	<b>17,690</b>	<b>1,946</b>	<b>507</b>	<b>95</b>	<b>-</b>	<b>1,086</b>	<b>18,962</b>
Finished Motor Gasoline	-	8,289	582	507	-221	-	148	9,451
Reformulated	-	2,815	227	55	-44	-	23	3,119
Conventional	-	5,475	355	451	-177	-	126	6,332
Finished Aviation Gasoline	-	20	0	-	-1	-	0	21
Kerosene-Type Jet Fuel	-	1,587	144	-	-10	-	46	1,695
Kerosene	-	56	6	-	15	-	0	47
Distillate Fuel Oil <sup>d</sup>	-	4,236	243	-	425	-	189	3,865
15 ppm sulfur and under	-	22	1	-	7	-	0	15
Greater than 15 ppm to 500 ppm sulfur	-	3,138	102	-	212	-	39	2,990
Greater than 500 ppm sulfur	-	1,076	140	-	206	-	150	860
Residual Fuel Oil <sup>e</sup>	-	607	530	-	-22	-	268	891
Less than 0.31 percent sulfur	-	73	67	-	25	-	-	-
0.31 to 1.00 percent sulfur	-	140	171	-	-24	-	-	-
Greater than 1.00 percent sulfur	-	394	291	-	-27	-	-	-
Petrochemical Feedstocks	-	436	339	-	5	-	-	770
Naphtha for Petro. Feed. Use	-	244	240	-	-2	-	-	485
Other Oils for Petro. Feed. Use	-	192	99	-	7	-	-	285
Special Naphthas	-	36	14	-	2	-	17	31
Lubricants	-	180	7	-	13	-	32	142
Waxes	-	14	4	-	-2	-	4	15
Petroleum Coke	-	858	32	-	-38	-	359	569
Marketable	-	604	32	-	-38	-	359	315
Catalyst	-	254	-	-	-	-	-	254
Asphalt and Road Oil	-	565	47	-	-76	-	12	675
Still Gas	-	740	-	-	-	-	-	740
Miscellaneous Products	-	67	0	-	5	-	11	50
<b>Total</b>	<b>6,990</b>	<b>18,492</b>	<b>13,724</b>	<b>655</b>	<b>169</b>	<b>17,566</b>	<b>1,266</b>	<b>20,859</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 and fuel ethanol. 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-July 2005**  
(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>5,430</b>	<b>-</b>	<b>10,232</b>	<b>249</b>	<b>267</b>	<b>15,595</b>	<b>48</b>	<b>0</b>
Commercial	5,430	-	10,171	249	158	-	48	-
Alaskan	878	-	-	-	-	-	-	-
Lower 48 States	4,551	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	61	-	109	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-
Imports into SPR by Others	-	-	61	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>1,818</b>	<b>688</b>	<b>331</b>	<b>-</b>	<b>187</b>	<b>397</b>	<b>60</b>	<b>2,193</b>
Pentanes Plus	275	-	54	-	19	183	6	122
Liquefied Petroleum Gases	1,543	688	277	-	168	214	55	2,071
Ethane/Ethylene	699	21	0	-	29	0	0	691
Propane/Propylene	524	570	190	-	33	0	36	1,216
Normal Butane/Butylene	151	130	59	-	103	84	18	135
Isobutane/Isobutylene	168	-33	28	-	4	130	0	29
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>1,023</b>	<b>95</b>	<b>14</b>	<b>1,091</b>	<b>69</b>	<b>-56</b>
Other Hydrocarbons/Oxygenates	-	-	34	401	-4	401	39	0
Unfinished Oils	-	-	515	-	16	560	0	-61
Motor Gasoline Blend. Comp. (MGBC)	-	-	473	-306	2	135	30	0
Reformulated	-	-	87	4	-7	98	0	0
Conventional	-	-	386	-310	9	37	30	0
Aviation Gasoline Blend. Comp.	-	-	0	-	0	-5	0	5
<b>Finished Petroleum Products</b>	<b>-</b>	<b>17,409</b>	<b>1,834</b>	<b>344</b>	<b>0</b>	<b>-</b>	<b>1,109</b>	<b>18,478</b>
Finished Motor Gasoline	-	8,294	584	344	-38	-	145	9,115
Reformulated	-	2,855	229	0	-3	-	11	3,076
Conventional	-	5,439	356	344	-35	-	134	6,039
Finished Aviation Gasoline	-	17	3	-	0	-	0	20
Kerosene-Type Jet Fuel	-	1,593	95	-	2	-	71	1,616
Kerosene	-	67	2	-	-7	-	3	74
Distillate Fuel Oil	-	4,021	281	-	28	-	161	4,113
15 ppm sulfur and under	-	29	3	-	0	-	0	33
Greater than 15 ppm to 500 ppm sulfur	-	2,911	121	-	2	-	43	2,987
Greater than 500 ppm sulfur	-	1,081	157	-	26	-	118	1,094
Residual Fuel Oil <sup>d</sup>	-	651	467	-	-27	-	294	851
Less than 0.31 percent sulfur	-	76	71	-	-5	-	-	-
0.31 to 1.00 percent sulfur	-	146	138	-	-16	-	-	-
Greater than 1.00 percent sulfur	-	429	258	-	-5	-	-	-
Petrochemical Feedstocks	-	424	307	-	3	-	-	728
Naphtha for Petro. Feed. Use	-	242	152	-	2	-	-	392
Other Oils for Petro. Feed. Use	-	182	155	-	1	-	-	337
Special Naphthas	-	36	14	-	-1	-	21	31
Lubricants	-	170	11	-	1	-	41	140
Waxes	-	15	4	-	0	-	4	15
Petroleum Coke	-	860	31	-	12	-	353	525
Marketable	-	615	31	-	12	-	353	281
Catalyst	-	244	-	-	-	-	-	244
Asphalt and Road Oil	-	508	35	-	29	-	10	503
Still Gas	-	695	-	-	-	-	-	695
Miscellaneous Products	-	58	0	-	0	-	7	51
<b>Total</b>	<b>7,248</b>	<b>18,097</b>	<b>13,419</b>	<b>688</b>	<b>467</b>	<b>17,083</b>	<b>1,286</b>	<b>20,615</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 and fuel ethanol. 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, July 2005**  
(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>526</b>	<b>-</b>	<b>50,030</b>	<b>394</b>	<b>751</b>	<b>-680</b>	<b>51,893</b>	<b>488</b>	<b>0</b>	<b>15,533</b>
<b>Natural Gas Liquids and LRGs</b>	<b>425</b>	<b>2,233</b>	<b>1,293</b>	<b>2,331</b>	<b>-</b>	<b>1,344</b>	<b>109</b>	<b>153</b>	<b>4,676</b>	<b>7,053</b>
Pentanes Plus	78	-	0	0	-	-5	0	0	83	21
Liquefied Petroleum Gases	347	2,233	1,293	2,331	-	1,349	109	153	4,593	7,032
Ethane/Ethylene	7	5	0	0	-	0	0	0	12	0
Propane/Propylene	224	1,365	1,076	2,231	-	985	0	22	3,889	4,346
Normal Butane/Butylene	79	941	217	100	-	378	0	130	829	2,425
Isobutane/Isobutylene	37	-78	0	0	-	-14	109	0	-136	261
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>16,111</b>	<b>1,179</b>	<b>510</b>	<b>-64</b>	<b>17,746</b>	<b>111</b>	<b>7</b>	<b>25,121</b>
Other Hydrocarbons/Oxygenates	-	-	1,194	0	1,145	-42	2,325	56	0	1,958
Unfinished Oils	-	-	2,953	19	-	-485	3,605	0	-148	7,803
Motor Gasoline Blend. Comp. (MGBC)	-	-	11,964	1,160	-636	481	11,953	54	0	15,268
Reformulated	-	-	2,661	834	460	660	3,295	0	0	5,665
Conventional	-	-	9,303	326	-1,096	-179	8,658	54	0	9,603
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-18	-137	0	155	92
<b>Finished Petroleum Products</b>	<b>-</b>	<b>69,884</b>	<b>39,263</b>	<b>86,661</b>	<b>679</b>	<b>3,300</b>	<b>-</b>	<b>839</b>	<b>192,348</b>	<b>129,681</b>
Finished Motor Gasoline	-	37,970	16,928	48,033	679	-3,708	-	22	107,296	41,684
Reformulated	-	22,083	7,044	10,716	-460	330	-	15	39,038	13,409
Conventional	-	15,887	9,884	37,317	1,139	-4,038	-	8	68,258	28,275
Finished Aviation Gasoline	-	0	2	94	-	14	-	0	82	97
Kerosene-Type Jet Fuel	-	3,080	2,277	15,245	-	-1,067	-	51	21,618	10,639
Kerosene	-	168	182	24	-	285	-	1	88	1,637
Distillate Fuel Oil <sup>e</sup>	-	16,610	6,858	20,288	-	8,273	-	2	35,481	53,513
15 ppm sulfur and under	-	0	0	0	-	17	-	0	-17	424
Greater than 15 ppm to 500 ppm sulfur	-	10,031	2,776	12,975	-	2,453	-	2	23,327	18,816
Greater than 500 ppm sulfur	-	6,579	4,082	7,313	-	5,803	-	0	12,171	34,273
Residual Fuel Oil <sup>f</sup>	-	3,294	11,181	1,678	-	-300	-	244	16,209	13,323
Less than 0.31 percent sulfur	-	1,289	1,737	768	-	94	-	-	-	2,646
0.31 to 1.00 percent sulfur	-	1,827	2,618	93	-	-281	-	-	-	5,324
Greater than 1.00 percent sulfur	-	178	6,826	817	-	-113	-	-	-	5,353
Petrochemical Feedstocks	-	463	43	124	-	-6	-	-	636	432
Naphtha for Petro. Feed. Use	-	463	41	159	-	-6	-	-	669	432
Other Oils for Petro. Feed. Use	-	0	2	-35	-	0	-	-	-33	0
Special Naphthas	-	49	153	10	-	-3	-	2	213	71
Lubricants	-	610	26	626	-	-7	-	100	1,169	1,819
Waxes	-	14	14	0	-	-23	-	44	7	177
Petroleum Coke	-	1,574	464	-	-	-169	-	348	1,859	151
Marketable	-	565	464	-	-	-169	-	348	850	151
Catalyst	-	1,009	-	-	-	-	-	-	1,009	-
Asphalt and Road Oil	-	3,703	1,135	539	-	0	-	13	5,364	5,916
Still Gas	-	2,302	-	-	-	-	-	-	2,302	-
Miscellaneous Products	-	47	0	0	-	11	-	12	24	222
<b>Total</b>	<b>951</b>	<b>72,117</b>	<b>106,697</b>	<b>90,565</b>	<b>1,940</b>	<b>3,900</b>	<b>69,748</b>	<b>1,591</b>	<b>197,031</b>	<b>177,388</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 and fuel ethanol. 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-July 2005**  
(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>4,188</b>	<b>-</b>	<b>338,863</b>	<b>1,751</b>	<b>3,149</b>	<b>1,058</b>	<b>343,448</b>	<b>3,445</b>	<b>0</b>	<b>15,533</b>
<b>Natural Gas Liquids and LRGs</b>	<b>3,533</b>	<b>12,430</b>	<b>12,055</b>	<b>19,831</b>	<b>-</b>	<b>340</b>	<b>938</b>	<b>745</b>	<b>45,826</b>	<b>7,053</b>
Pentanes Plus	591	-	0	0	-	9	0	3	579	21
Liquefied Petroleum Gases	2,942	12,430	12,055	19,831	-	331	938	742	45,247	7,032
Ethane/Ethylene	90	53	0	0	-	0	0	0	143	0
Propane/Propylene	1,891	10,583	10,712	19,496	-	-1,248	0	130	43,800	4,346
Normal Butane/Butylene	560	2,502	980	335	-	1,501	100	612	2,164	2,425
Isobutane/Isobutylene	401	-708	363	0	-	78	838	0	-860	261
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>106,369</b>	<b>4,921</b>	<b>6,553</b>	<b>-72</b>	<b>110,689</b>	<b>1,272</b>	<b>5,954</b>	<b>25,121</b>
Other Hydrocarbons/Oxygenates	-	-	5,980	0	11,298	-391	16,908	761	0	1,958
Unfinished Oils	-	-	22,442	71	-	-179	17,740	0	4,952	7,803
Motor Gasoline Blend. Comp. (MGBC)	-	-	77,947	4,850	-4,745	524	77,017	511	0	15,268
Reformulated	-	-	15,623	3,273	5,123	54	23,965	0	0	5,665
Conventional	-	-	62,324	1,577	-9,868	470	53,052	511	0	9,603
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-26	-976	0	1,002	92
<b>Finished Petroleum Products</b>	<b>-</b>	<b>461,960</b>	<b>266,633</b>	<b>596,691</b>	<b>4,891</b>	<b>-459</b>	<b>-</b>	<b>13,649</b>	<b>1,316,985</b>	<b>129,681</b>
Finished Motor Gasoline	-	259,691	112,209	319,788	4,891	-3,389	-	1,752	698,216	41,684
Reformulated	-	159,293	48,481	60,620	-5,123	-964	-	369	263,866	13,409
Conventional	-	100,398	63,728	259,168	10,014	-2,425	-	1,383	434,350	28,275
Finished Aviation Gasoline	-	-47	499	706	-	18	-	0	1,140	97
Kerosene-Type Jet Fuel	-	20,579	11,954	105,981	-	1,778	-	1,854	134,882	10,639
Kerosene	-	2,327	486	80	-	-1,561	-	7	4,447	1,637
Distillate Fuel Oil	-	104,887	54,163	151,678	-	3,432	-	362	306,934	53,513
15 ppm sulfur and under	-	0	329	55	-	33	-	0	351	424
Greater than 15 ppm to 500 ppm sulfur	-	55,996	22,312	96,234	-	-59	-	190	174,411	18,816
Greater than 500 ppm sulfur	-	48,891	31,522	55,389	-	3,458	-	172	132,172	34,273
Residual Fuel Oil <sup>f</sup>	-	21,811	74,874	8,448	-	-3,697	-	5,154	103,676	13,323
Less than 0.31 percent sulfur	-	9,923	12,363	1,732	-	-1,482	-	-	-	2,646
0.31 to 1.00 percent sulfur	-	12,007	21,466	1,606	-	-2,029	-	-	-	5,324
Greater than 1.00 percent sulfur	-	-119	41,045	5,110	-	-186	-	-	-	5,353
Petrochemical Feedstocks	-	2,707	108	258	-	127	-	-	2,946	432
Naphtha for Petro. Feed. Use	-	2,707	67	548	-	127	-	-	3,195	432
Other Oils for Petro. Feed. Use	-	0	41	-290	-	0	-	-	-249	0
Special Naphthas	-	250	1,562	77	-	48	-	45	1,796	71
Lubricants	-	3,508	547	4,558	-	-1	-	804	7,810	1,819
Waxes	-	98	306	0	-	12	-	292	100	177
Petroleum Coke	-	11,057	3,657	-	-	-22	-	2,942	11,794	151
Marketable	-	4,054	3,657	-	-	-22	-	2,942	4,791	151
Catalyst	-	7,003	-	-	-	-	-	-	7,003	-
Asphalt and Road Oil	-	20,671	6,268	4,597	-	2,701	-	317	28,518	5,916
Still Gas	-	14,155	-	-	-	-	-	-	14,155	-
Miscellaneous Products	-	266	0	520	-	95	-	120	571	222
<b>Total</b>	<b>7,721</b>	<b>474,390</b>	<b>723,920</b>	<b>623,194</b>	<b>14,593</b>	<b>867</b>	<b>455,075</b>	<b>19,111</b>	<b>1,368,765</b>	<b>177,388</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 and fuel ethanol. 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, July 2005**  
(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>	17	-	1,614	13	24	-22	1,674	16	0
<b>Natural Gas Liquids and LRGs</b>	14	72	42	75	-	43	4	5	151
Pentanes Plus	3	-	0	0	-	0	0	0	3
Liquefied Petroleum Gases	11	72	42	75	-	44	4	5	148
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	7	44	35	72	-	32	0	1	125
Normal Butane/Butylene	3	30	7	3	-	12	0	4	27
Isobutane/Isobutylene	1	-3	0	0	-	0	4	0	-4
<b>Other Liquids</b>	-	-	520	38	16	-2	572	4	0
Other Hydrocarbons/Oxygenates	-	-	39	0	37	-1	75	2	0
Unfinished Oils	-	-	95	1	-	-16	116	0	-5
Motor Gasoline Blend. Comp. (MGBC)	-	-	386	37	-21	16	386	2	0
Reformulated	-	-	86	27	15	21	106	0	0
Conventional	-	-	300	11	-35	-6	279	2	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-1	-4	0	5
<b>Finished Petroleum Products</b>	-	2,254	1,267	2,796	22	106	-	27	6,205
Finished Motor Gasoline	-	1,225	546	1,549	22	-120	-	1	3,461
Reformulated	-	712	227	346	-15	11	-	0	1,259
Conventional	-	512	319	1,204	37	-130	-	0	2,202
Finished Aviation Gasoline	-	0	0	3	-	0	-	0	3
Kerosene-Type Jet Fuel	-	99	73	492	-	-34	-	2	697
Kerosene	-	5	6	1	-	9	-	0	3
Distillate Fuel Oil <sup>e</sup>	-	536	221	654	-	267	-	0	1,145
Greater than 15 ppm to 500 ppm sulfur	-	0	0	0	-	1	-	0	-1
Greater than 15 ppm to 500 ppm	-	324	90	419	-	79	-	0	752
Greater than 500 ppm sulfur	-	212	132	236	-	187	-	0	393
Residual Fuel Oil <sup>f</sup>	-	106	361	54	-	-10	-	8	523
Less than 0.31 percent sulfur	-	42	56	25	-	3	-	-	-
0.31 to 1.00 percent sulfur	-	59	84	3	-	-9	-	-	-
Greater than 1.00 percent sulfur	-	6	220	26	-	-4	-	-	-
Petrochemical Feedstocks	-	15	1	4	-	0	-	-	21
Naphtha for Petro. Feed. Use	-	15	1	5	-	0	-	-	22
Other Oils for Petro. Feed. Use	-	0	0	-1	-	0	-	-	-1
Special Naphthas	-	2	5	0	-	0	-	0	7
Lubricants	-	20	1	20	-	0	-	3	38
Waxes	-	0	0	0	-	-1	-	1	0
Petroleum Coke	-	51	15	-	-	-5	-	11	60
Marketable	-	18	15	-	-	-5	-	11	27
Catalyst	-	33	-	-	-	-	-	-	33
Asphalt and Road Oil	-	119	37	17	-	0	-	0	173
Still Gas	-	74	-	-	-	-	-	-	74
Miscellaneous Products	-	2	0	0	-	0	-	0	1
<b>Total</b>	<b>31</b>	<b>2,326</b>	<b>3,442</b>	<b>2,921</b>	<b>63</b>	<b>126</b>	<b>2,250</b>	<b>51</b>	<b>6,356</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 and fuel ethanol. 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-July 2005**  
(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>20</b>	<b>-</b>	<b>1,598</b>	<b>8</b>	<b>15</b>	<b>5</b>	<b>1,620</b>	<b>16</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>17</b>	<b>59</b>	<b>57</b>	<b>94</b>	<b>-</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>216</b>
Pentanes Plus	3	-	0	0	-	0	0	0	3
Liquefied Petroleum Gases	14	59	57	94	-	2	4	4	213
Ethane/Ethylene	0	0	0	0	-	0	0	0	1
Propane/Propylene	9	50	51	92	-	-6	0	1	207
Normal Butane/Butylene	3	12	5	2	-	7	0	3	10
Isobutane/Isobutylene	2	-3	2	0	-	0	4	0	-4
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>502</b>	<b>23</b>	<b>31</b>	<b>0</b>	<b>522</b>	<b>6</b>	<b>28</b>
Other Hydrocarbons/Oxygenates	-	-	28	0	53	-2	80	4	0
Unfinished Oils	-	-	106	0	-	-1	84	0	23
Motor Gasoline Blend. Comp. (MGBC)	-	-	368	23	-22	2	363	2	0
Reformulated	-	-	74	15	24	0	113	0	0
Conventional	-	-	294	7	-47	2	250	2	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	-5	0	5
<b>Finished Petroleum Products</b>	<b>-</b>	<b>2,179</b>	<b>1,258</b>	<b>2,815</b>	<b>23</b>	<b>-2</b>	<b>-</b>	<b>64</b>	<b>6,212</b>
Finished Motor Gasoline	-	1,225	529	1,508	23	-16	-	8	3,293
Reformulated	-	751	229	286	-24	-5	-	2	1,245
Conventional	-	474	301	1,222	47	-11	-	7	2,049
Finished Aviation Gasoline	-	0	2	3	-	0	-	0	5
Kerosene-Type Jet Fuel	-	97	56	500	-	8	-	9	636
Kerosene	-	11	2	0	-	-7	-	0	21
Distillate Fuel Oil	-	495	255	715	-	16	-	2	1,448
15 ppm sulfur and under	-	0	2	0	-	0	-	0	2
Greater than 15 ppm to 500 ppm sulfur	-	264	105	454	-	0	-	1	823
Greater than 500 ppm sulfur	-	231	149	261	-	16	-	1	623
Residual Fuel Oil <sup>e</sup>	-	103	353	40	-	-17	-	24	489
Less than 0.31 percent sulfur	-	47	58	8	-	-7	-	-	-
0.31 to 1.00 percent sulfur	-	57	101	8	-	-10	-	-	-
Greater than 1.00 percent sulfur	-	-1	194	24	-	-1	-	-	-
Petrochemical Feedstocks	-	13	1	1	-	1	-	-	14
Naphtha for Petro. Feed. Use	-	13	0	3	-	1	-	-	15
Other Oils for Petro. Feed. Use	-	0	0	-1	-	0	-	-	-1
Special Naphthas	-	1	7	0	-	0	-	0	8
Lubricants	-	17	3	22	-	0	-	4	37
Waxes	-	0	1	0	-	0	-	1	0
Petroleum Coke	-	52	17	-	-	0	-	14	56
Marketable	-	19	17	-	-	0	-	14	23
Catalyst	-	33	-	-	-	-	-	-	33
Asphalt and Road Oil	-	98	30	22	-	13	-	1	135
Still Gas	-	67	-	-	-	-	-	-	67
Miscellaneous Products	-	1	0	2	-	0	-	1	3
<b>Total</b>	<b>36</b>	<b>2,238</b>	<b>3,415</b>	<b>2,940</b>	<b>69</b>	<b>4</b>	<b>2,147</b>	<b>90</b>	<b>6,456</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 and fuel ethanol. 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, July 2005**  
(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>13,426</b>	-	<b>31,950</b>	<b>62,445</b>	<b>1,585</b>	<b>3,735</b>	<b>104,943</b>	<b>728</b>	<b>0</b>	<b>68,799</b>
Cushing, Oklahoma	-	-	-	-	-	1,543	-	-	-	20,002
<b>Natural Gas Liquids and LRGs</b>	<b>9,214</b>	<b>5,067</b>	<b>2,423</b>	<b>432</b>	-	<b>5,418</b>	<b>3,030</b>	<b>374</b>	<b>8,314</b>	<b>38,601</b>
Pentanes Plus	1,101	-	35	827	-	47	1,658	158	100	2,498
Liquefied Petroleum Gases	8,113	5,067	2,388	-395	-	5,371	1,372	216	8,214	36,103
Ethane/Ethylene	3,467	0	11	-1,917	-	1,910	0	0	-349	4,003
Propane/Propylene	3,071	3,327	2,076	792	-	3,014	0	90	6,162	20,765
Normal Butane/Butylene	912	1,918	115	135	-	462	70	126	2,422	9,396
Isobutane/Isobutylene	663	-178	186	595	-	-15	1,302	0	-21	1,939
<b>Other Liquids</b>	-	-	<b>0</b>	<b>4,970</b>	<b>-7,347</b>	<b>118</b>	<b>-793</b>	<b>45</b>	<b>-1,747</b>	<b>30,479</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	3,711	81	3,586	44	0	2,835
Unfinished Oils	-	-	0	440	-	-491	2,678	0	-1,747	12,543
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	4,530	-11,058	514	-7,043	1	0	15,078
Reformulated	-	-	0	2,983	-615	250	2,118	0	0	5,808
Conventional	-	-	0	1,547	-10,443	264	-9,161	1	0	9,270
Aviation Gasoline Blend. Comp.	-	-	0	0	-	14	-14	0	0	23
<b>Finished Petroleum Products</b>	-	<b>107,857</b>	<b>597</b>	<b>38,451</b>	<b>12,113</b>	<b>1,460</b>	-	<b>1,194</b>	<b>156,363</b>	<b>96,169</b>
Reformed Motor Gasoline	-	51,679	27	19,406	12,113	-212	-	0	83,436	36,154
Reformulated	-	11,248	0	50	682	-13	-	0	11,993	288
Conventional	-	40,431	27	19,356	11,430	-199	-	0	71,443	35,866
Finished Aviation Gasoline	-	144	5	39	-	-34	-	0	222	341
Kerosene-Type Jet Fuel	-	7,286	2	4,612	-	-179	-	52	12,027	7,282
Kerosene	-	165	0	-24	-	101	-	0	40	696
Distillate Fuel Oil	-	28,793	85	13,155	-	2,388	-	454	39,191	32,024
15 ppm sulfur and under	-	152	0	120	-	121	-	0	151	206
Greater than 15 ppm to 500 ppm sulfur	-	22,849	56	10,490	-	1,949	-	260	31,186	23,715
Greater than 500 ppm sulfur	-	5,792	29	2,545	-	318	-	194	7,854	8,103
Residual Fuel Oil <sup>e</sup>	-	1,594	161	-172	-	784	-	29	770	2,623
Less than 0.31 percent sulfur	-	0	0	0	-	739	-	-	-	901
0.31 to 1.00 percent sulfur	-	93	132	0	-	205	-	-	-	466
Greater than 1.00 percent sulfur	-	1,501	29	-172	-	-160	-	-	-	1,256
Petrochemical Feedstocks	-	1,263	36	300	-	-87	-	-	1,686	396
Naphtha for Petro. Feed. Use	-	932	8	265	-	-61	-	-	1,266	286
Other Oils for Petro. Feed. Use	-	331	28	35	-	-26	-	-	420	110
Special Naphthas	-	189	27	36	-	35	-	0	217	292
Lubricants	-	400	48	536	-	-12	-	116	880	1,101
Waxes	-	92	51	0	-	13	-	17	113	74
Petroleum Coke	-	4,668	2	-	-	-45	-	288	4,427	1,741
Marketable	-	3,169	2	-	-	-45	-	288	2,928	1,741
Catalyst	-	1,499	-	-	-	-	-	-	1,499	-
Asphalt and Road Oil	-	6,445	150	557	-	-1,312	-	238	8,226	13,128
Still Gas	-	4,712	-	-	-	-	-	-	4,712	-
Miscellaneous Products	-	427	3	6	-	20	-	1	415	317
<b>Total</b>	<b>22,640</b>	<b>112,924</b>	<b>34,970</b>	<b>106,298</b>	<b>6,351</b>	<b>10,731</b>	<b>107,180</b>	<b>2,341</b>	<b>162,930</b>	<b>234,048</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 and fuel ethanol. 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-July 2005**  
(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>92,334</b>	<b>-</b>	<b>216,169</b>	<b>405,361</b>	<b>-2,464</b>	<b>7,889</b>	<b>697,097</b>	<b>6,414</b>	<b>0</b>	<b>68,799</b>
Cushing, Oklahoma	-	-	-	-	-	3,445	-	-	-	20,002
<b>Natural Gas Liquids and LRGs</b>	<b>65,174</b>	<b>25,524</b>	<b>20,248</b>	<b>4,929</b>	<b>-</b>	<b>6,638</b>	<b>19,042</b>	<b>3,221</b>	<b>86,974</b>	<b>38,601</b>
Pentanes Plus	6,838	-	228	4,360	-	204	8,485	768	1,969	2,498
Liquefied Petroleum Gases	58,336	25,524	20,020	569	-	6,434	10,557	2,453	85,005	36,103
Ethane/Ethylene	25,953	0	76	-13,934	-	452	0	0	11,643	4,003
Propane/Propylene	21,590	23,269	17,808	9,314	-	2,311	0	359	69,311	20,765
Normal Butane/Butylene	7,087	4,273	1,257	1,755	-	3,484	3,751	2,094	5,043	9,396
Isobutane/Isobutylene	3,706	-2,018	879	3,434	-	187	6,806	0	-992	1,939
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>6</b>	<b>33,689</b>	<b>-43,033</b>	<b>1,604</b>	<b>-7,258</b>	<b>1,125</b>	<b>-4,809</b>	<b>30,479</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	23,441	254	22,065	1,122	0	2,835
Unfinished Oils	-	-	6	6,554	-	190	11,193	0	-4,823	12,543
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	27,135	-66,474	1,151	-40,493	3	0	15,078
Reformulated	-	-	0	18,430	-5,838	807	11,785	0	0	5,808
Conventional	-	-	0	8,705	-60,636	344	-52,278	3	0	9,270
Aviation Gasoline Blend. Comp.	-	-	0	0	-	9	-23	0	14	23
<b>Finished Petroleum Products</b>	<b>-</b>	<b>723,899</b>	<b>3,736</b>	<b>229,183</b>	<b>72,830</b>	<b>2,113</b>	<b>-</b>	<b>6,644</b>	<b>1,020,891</b>	<b>96,169</b>
Finished Motor Gasoline	-	354,877	248	120,107	72,830	-3,525	-	5	551,582	36,154
Reformulated	-	76,169	0	298	6,460	93	-	1	82,833	288
Conventional	-	278,708	248	119,809	66,370	-3,618	-	4	468,748	35,866
Finished Aviation Gasoline	-	848	20	368	-	-93	-	0	1,329	341
Kerosene-Type Jet Fuel	-	46,304	101	30,597	-	384	-	292	76,326	7,282
Kerosene	-	1,804	0	168	-	-252	-	4	2,220	696
Distillate Fuel Oil	-	190,503	715	73,123	-	2,373	-	2,438	259,530	32,024
15 ppm sulfur and under	-	935	0	860	-	46	-	0	1,749	206
Greater than 15 ppm to 500 ppm sulfur	-	150,321	528	60,394	-	614	-	794	209,835	23,715
Greater than 500 ppm sulfur	-	39,247	187	11,869	-	1,713	-	1,643	47,947	8,103
Residual Fuel Oil <sup>e</sup>	-	11,490	1,114	-861	-	606	-	440	10,697	2,623
Less than 0.31 percent sulfur	-	0	7	0	-	557	-	-	-	901
0.31 to 1.00 percent sulfur	-	645	588	-38	-	96	-	-	-	466
Greater than 1.00 percent sulfur	-	10,845	519	-823	-	-47	-	-	-	1,256
Petrochemical Feedstocks	-	8,259	217	408	-	-84	-	-	8,968	396
Naphtha for Petro. Feed. Use	-	6,255	86	-323	-	-51	-	-	6,069	286
Other Oils for Petro. Feed. Use	-	2,004	131	731	-	-33	-	-	2,899	110
Special Naphthas	-	1,164	238	798	-	13	-	1	2,186	292
Lubricants	-	2,766	399	3,223	-	-76	-	790	5,674	1,101
Waxes	-	577	331	0	-	-11	-	190	729	74
Petroleum Coke	-	32,477	20	-	-	57	-	1,420	31,020	1,741
Marketable	-	22,476	20	-	-	57	-	1,420	21,019	1,741
Catalyst	-	10,001	-	-	-	-	-	-	10,001	-
Asphalt and Road Oil	-	40,931	303	1,235	-	2,852	-	1,053	38,564	13,128
Still Gas	-	29,291	-	-	-	-	-	-	29,291	-
Miscellaneous Products	-	2,608	30	17	-	-131	-	10	2,776	317
<b>Total</b>	<b>157,508</b>	<b>749,423</b>	<b>240,159</b>	<b>673,162</b>	<b>27,332</b>	<b>18,244</b>	<b>708,881</b>	<b>17,404</b>	<b>1,103,055</b>	<b>234,048</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 and fuel ethanol. 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, July 2005**  
(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>433</b>	<b>-</b>	<b>1,031</b>	<b>2,014</b>	<b>51</b>	<b>120</b>	<b>3,385</b>	<b>23</b>	<b>0</b>
Cushing, Oklahoma	-	-	-	-	-	50	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>297</b>	<b>163</b>	<b>78</b>	<b>14</b>	<b>-</b>	<b>175</b>	<b>98</b>	<b>12</b>	<b>268</b>
Pentanes Plus	36	0	1	27	-	2	53	5	3
Liquefied Petroleum Gases	262	163	77	-13	-	173	44	7	265
Ethane/Ethylene	112	0	0	-62	-	62	0	0	-11
Propane/Propylene	99	107	67	26	-	97	0	3	199
Normal Butane/Butylene	29	62	4	4	-	15	2	4	78
Isobutane/Isobutylene	21	-6	6	19	-	0	42	0	-1
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>160</b>	<b>-237</b>	<b>4</b>	<b>-26</b>	<b>1</b>	<b>-56</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	120	3	116	1	0
Unfinished Oils	-	-	0	14	-	-16	86	0	-56
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	146	-357	17	-227	0	0
Reformulated	-	-	0	96	-20	8	68	0	0
Conventional	-	-	0	50	-337	9	-296	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>3,479</b>	<b>19</b>	<b>1,240</b>	<b>391</b>	<b>47</b>	<b>-</b>	<b>39</b>	<b>5,044</b>
Finished Motor Gasoline	-	1,667	1	626	391	-7	-	0	2,691
Reformulated	-	363	0	2	22	0	-	0	387
Conventional	-	1,304	1	624	369	-6	-	0	2,305
Finished Aviation Gasoline	-	5	0	1	-	-1	-	0	7
Kerosene-Type Jet Fuel	-	235	0	149	-	-6	-	2	388
Kerosene	-	5	0	-1	-	3	-	0	1
Distillate Fuel Oil	-	929	3	424	-	77	-	15	1,264
15 ppm sulfur and under	-	5	0	4	-	4	-	0	5
Greater than 15 ppm to 500 ppm sulfur	-	737	2	338	-	63	-	8	1,006
Greater than 500 ppm sulfur	-	187	1	82	-	10	-	6	253
Residual Fuel Oil <sup>e</sup>	-	51	5	-6	-	25	-	1	25
Less than 0.31 percent sulfur	-	0	0	0	-	24	-	-	-
0.31 to 1.00 percent sulfur	-	3	4	0	-	7	-	-	-
Greater than 1.00 percent sulfur	-	48	1	-6	-	-5	-	-	-
Petrochemical Feedstocks	-	41	1	10	-	-3	-	-	54
Naphtha for Petro. Feed. Use	-	30	0	9	-	-2	-	-	41
Other Oils for Petro. Feed. Use	-	11	1	1	-	-1	-	-	14
Special Naphthas	-	6	1	1	-	1	-	0	7
Lubricants	-	13	2	17	-	0	-	4	28
Waxes	-	3	2	0	-	0	-	1	4
Petroleum Coke	-	151	-	-	-	-1	-	9	143
Marketable	-	102	0	-	-	-1	-	9	94
Catalyst	-	48	-	-	-	-	-	-	48
Asphalt and Road Oil	-	208	5	18	-	-42	-	8	265
Still Gas	-	152	0	-	-	-	-	-	152
Miscellaneous Products	-	14	0	0	-	1	-	0	13
<b>Total</b>	<b>730</b>	<b>3,643</b>	<b>1,128</b>	<b>3,429</b>	<b>205</b>	<b>346</b>	<b>3,457</b>	<b>76</b>	<b>5,256</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 and fuel ethanol. 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 Economic Analysis Form EIA-810, "Monthly Refinery Report."

**Table 12. PAD District 2--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-July 2005**  
(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>436</b>	<b>-</b>	<b>1,020</b>	<b>1,912</b>	<b>-12</b>	<b>37</b>	<b>3,288</b>	<b>30</b>	<b>0</b>
Cushing, Oklahoma	-	-	-	-	-	16	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>307</b>	<b>120</b>	<b>96</b>	<b>23</b>	<b>-</b>	<b>31</b>	<b>90</b>	<b>15</b>	<b>410</b>
Pentanes Plus	32	0	1	21	-	1	40	4	9
Liquefied Petroleum Gases	275	120	94	3	-	30	50	12	401
Ethane/Ethylene	122	0	0	-66	-	2	0	0	55
Propane/Propylene	102	110	84	44	-	11	0	2	327
Normal Butane/Butylene	33	20	6	8	-	16	18	10	24
Isobutane/Isobutylene	17	-10	4	16	-	1	32	0	-5
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>159</b>	<b>-203</b>	<b>8</b>	<b>-34</b>	<b>5</b>	<b>-23</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	111	1	104	5	0
Unfinished Oils	-	-	0	31	-	1	53	0	-23
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	128	-314	5	-191	0	0
Reformulated	-	-	0	87	-28	4	56	0	0
Conventional	-	-	0	41	-286	2	-247	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>3,415</b>	<b>18</b>	<b>1,081</b>	<b>344</b>	<b>10</b>	<b>-</b>	<b>31</b>	<b>4,816</b>
Finished Motor Gasoline	-	1,674	1	567	344	-17	-	0	2,602
Reformulated	-	359	0	1	30	0	-	0	391
Conventional	-	1,315	1	565	313	-17	-	0	2,211
Finished Aviation Gasoline	-	4	0	2	-	0	-	0	6
Kerosene-Type Jet Fuel	-	218	0	144	-	2	-	1	360
Kerosene	-	9	0	1	-	-1	-	0	10
Distillate Fuel Oil	-	899	3	345	-	11	-	11	1,224
15 ppm sulfur and under	-	4	0	4	-	0	-	0	8
Greater than 15 ppm to 500 ppm sulfur	-	709	2	285	-	3	-	4	990
Greater than 500 ppm sulfur	-	185	1	56	-	8	-	8	226
Residual Fuel Oil <sup>e</sup>	-	54	5	-4	-	3	-	2	50
Less than 0.31 percent sulfur	-	0	0	0	-	3	-	-	-
0.31 to 1.00 percent sulfur	-	3	3	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	51	2	-4	-	0	-	-	-
Petrochemical Feedstocks	-	39	1	2	-	0	-	-	42
Naphtha for Petro. Feed. Use	-	30	0	-2	-	0	-	-	29
Other Oils for Petro. Feed. Use	-	9	1	3	-	0	-	-	14
Special Naphthas	-	5	1	4	-	0	-	0	10
Lubricants	-	13	2	15	-	0	-	4	27
Waxes	-	3	2	0	-	0	-	1	3
Petroleum Coke	-	153	-	-	-	0	-	7	146
Marketable	-	106	0	-	-	0	-	7	99
Catalyst	-	47	-	-	-	-	-	-	47
Asphalt and Road Oil	-	193	1	6	-	13	-	5	182
Still Gas	-	138	0	-	-	-	-	-	138
Miscellaneous Products	-	12	0	0	-	-1	-	0	13
<b>Total</b>	<b>743</b>	<b>3,535</b>	<b>1,133</b>	<b>3,175</b>	<b>129</b>	<b>86</b>	<b>3,344</b>	<b>82</b>	<b>5,203</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 and fuel ethanol. 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 Economic Analysis, Form EIA-810, "Monthly Refinery Report."

**Table 13. PAD District 3--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2005**  
(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>92,280</b>	<b>-</b>	<b>194,165</b>	<b>-60,871</b>	<b>4,388</b>	<b>-3,326</b>	<b>233,288</b>	<b>0</b>	<b>0</b>	<b>871,152</b>
Commercial	92,280	-	192,562	-	4,388	-5,739	233,288	0	-	172,341
Strategic Petroleum Reserve (SPR)	-	-	1,603	-	-	2,413	-	-	-	698,811
Imports by SPR	-	-	0	-	-	-	-	-	-	-
Imports into SPR by Others	-	-	1,603	-	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>35,999</b>	<b>14,726</b>	<b>6,592</b>	<b>2,245</b>	<b>-</b>	<b>5,467</b>	<b>7,003</b>	<b>790</b>	<b>46,302</b>	<b>99,061</b>
Pentanes Plus	5,600	-	660	-203	-	-294	3,338	0	3,013	8,359
Liquefied Petroleum Gases	30,399	14,726	5,932	2,448	-	5,761	3,665	790	43,289	90,702
Ethane/Ethylene	14,055	671	0	4,032	-	-3,704	0	0	22,462	22,898
Propane/Propylene	10,230	10,522	3,157	-1,605	-	4,389	0	660	17,255	34,778
Normal Butane/Butylene	1,348	3,640	1,892	269	-	4,908	791	130	1,320	29,004
Isobutane/Isobutylene	4,766	-107	883	-248	-	168	2,874	0	2,252	4,022
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>16,367</b>	<b>-6,501</b>	<b>2,861</b>	<b>-2,298</b>	<b>16,131</b>	<b>1,617</b>	<b>-2,723</b>	<b>68,457</b>
Other Hydrocarbons/Oxygenates	-	-	231	0	4,114	-432	3,790	987	0	2,854
Unfinished Oils	-	-	14,229	-704	-	474	15,773	0	-2,722	46,053
Motor Gasoline Blend. Comp. (MGBC)	-	-	1,907	-5,797	-1,253	-2,337	-3,436	630	0	19,544
Reformulated	-	-	0	-3,864	-716	-240	-4,340	0	0	1,620
Conventional	-	-	1,907	-1,933	-537	-2,097	904	630	0	17,924
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-3	4	0	-1	6
<b>Finished Petroleum Products</b>	<b>-</b>	<b>256,170</b>	<b>15,576</b>	<b>-128,380</b>	<b>1,388</b>	<b>-298</b>	<b>-</b>	<b>25,020</b>	<b>120,032</b>	<b>127,202</b>
Finished Motor Gasoline	-	111,751	385	-70,456	1,388	-2,540	-	4,380	41,227	43,077
Reformulated	-	21,079	0	-12,202	790	-1,881	-	624	10,924	8,447
Conventional	-	90,672	385	-58,254	598	-659	-	3,756	30,304	34,630
Finished Aviation Gasoline	-	340	0	-133	-	-55	-	0	262	478
Kerosene-Type Jet Fuel	-	24,305	20	-20,158	-	1,270	-	862	2,035	13,414
Kerosene	-	1,385	0	0	-	66	-	1	1,318	845
Distillate Fuel Oil	-	62,765	318	-33,554	-	2,805	-	4,180	22,544	32,806
15 ppm sulfur and under	-	285	0	-120	-	62	-	0	103	133
Greater than 15 ppm to 500 ppm sulfur	-	45,384	142	-23,576	-	2,459	-	643	18,848	23,032
Greater than 500 ppm sulfur	-	17,096	176	-9,858	-	284	-	3,537	3,593	9,641
Residual Fuel Oil <sup>e</sup>	-	8,452	3,674	-1,506	-	-1,562	-	6,302	5,880	14,350
Less than 0.31 percent sulfur	-	685	352	-768	-	-7	-	-	-	923
0.31 to 1.00 percent sulfur	-	865	2,560	-93	-	-634	-	-	-	3,507
Greater than 1.00 percent sulfur	-	6,902	762	-645	-	-922	-	-	-	9,919
Petrochemical Feedstocks	-	11,442	10,429	-424	-	207	-	-	21,240	2,570
Naphtha for Petro. Feed. Use	-	6,157	7,377	-424	-	8	-	-	13,102	1,293
Other Oils for Petro. Feed. Use	-	5,285	3,052	0	-	199	-	-	8,138	1,277
Special Naphthas	-	859	43	-46	-	32	-	265	559	1,219
Lubricants	-	3,986	110	-1,001	-	558	-	682	1,855	6,497
Waxes	-	261	1	0	-	-38	-	43	257	279
Petroleum Coke	-	14,564	526	-	-	-1,028	-	7,977	8,141	6,299
Marketable	-	10,747	526	-	-	-1,028	-	7,977	4,324	6,299
Catalyst	-	3,817	-	-	-	-	-	-	3,817	-
Asphalt and Road Oil	-	4,143	70	-1,096	-	-135	-	3	3,249	4,510
Still Gas	-	10,652	-	-	-	-	-	-	10,652	-
Miscellaneous Products	-	1,265	0	-6	-	122	-	326	811	858
<b>Total</b>	<b>128,279</b>	<b>270,896</b>	<b>232,700</b>	<b>-193,507</b>	<b>8,637</b>	<b>-455</b>	<b>256,422</b>	<b>27,426</b>	<b>163,611</b>	<b>1,165,872</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 and fuel ethanol. 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-July 2005**  
(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>648,689</b>	<b>-</b>	<b>1,328,672</b>	<b>-393,558</b>	<b>60,959</b>	<b>49,949</b>	<b>1,594,813</b>	<b>0</b>	<b>0</b>	<b>871,152</b>
Commercial	648,689	-	1,315,703	-	60,959	26,738	1,594,813	0	-	172,341
Strategic Petroleum Reserve (SPR)	-	-	12,969	-	-	23,211	-	-	-	698,811
Imports by SPR	-	-	0	-	-	-	-	-	-	-
Imports into SPR by Others	-	-	12,969	-	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>255,876</b>	<b>90,285</b>	<b>35,859</b>	<b>10,539</b>	<b>-</b>	<b>31,394</b>	<b>48,041</b>	<b>4,495</b>	<b>308,629</b>	<b>99,061</b>
Pentanes Plus	36,146	-	11,025	-548	-	3,571	23,357	1	19,694	8,359
Liquefied Petroleum Gases	219,730	90,285	24,834	11,087	-	27,823	24,684	4,494	288,935	90,702
Ethane/Ethylene	104,086	4,404	0	31,294	-	5,699	0	0	134,085	22,898
Propane/Propylene	72,804	73,252	10,290	-20,180	-	5,762	0	3,994	126,410	34,778
Normal Butane/Butylene	16,999	14,290	9,893	1,033	-	15,741	8,212	501	17,761	29,004
Isobutane/Isobutylene	25,841	-1,661	4,651	-1,060	-	621	16,472	0	10,678	4,022
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>89,878</b>	<b>-47,248</b>	<b>38,335</b>	<b>3,267</b>	<b>79,622</b>	<b>11,516</b>	<b>-13,440</b>	<b>68,457</b>
Other Hydrocarbons/Oxygenates	-	-	927	0	27,673	-862	23,818	5,644	0	2,854
Unfinished Oils	-	-	75,460	-6,984	-	3,185	78,728	0	-13,437	46,053
Motor Gasoline Blend. Comp. (MGBC)	-	-	13,491	-40,264	10,662	943	-22,926	5,872	0	19,544
Reformulated	-	-	358	-28,734	5,800	11	-22,587	0	0	1,620
Conventional	-	-	13,133	-11,530	4,862	932	-339	5,872	0	17,924
Aviation Gasoline Blend. Comp.	-	-	0	0	-	1	2	0	-3	6
<b>Finished Petroleum Products</b>	<b>-</b>	<b>1,744,701</b>	<b>91,526</b>	<b>-858,165</b>	<b>-10,299</b>	<b>1,632</b>	<b>-</b>	<b>167,014</b>	<b>799,117</b>	<b>127,202</b>
Finished Motor Gasoline	-	770,224	5,173	-467,020	-10,299	-1,711	-	26,298	273,491	43,077
Reformulated	-	142,502	0	-66,861	-5,713	-828	-	987	69,770	8,447
Conventional	-	627,722	5,173	-400,159	-4,587	-883	-	25,311	203,721	34,630
Finished Aviation Gasoline	-	2,340	0	-1,314	-	-29	-	0	1,055	478
Kerosene-Type Jet Fuel	-	172,438	161	-140,260	-	90	-	7,853	24,396	13,414
Kerosene	-	9,706	0	-127	-	262	-	653	8,664	845
Distillate Fuel Oil	-	409,068	487	-226,417	-	2,951	-	26,843	153,344	32,806
15 ppm sulfur and under	-	3,155	0	-785	-	9	-	0	2,361	133
Greater than 15 ppm to 500 ppm sulfur	-	290,221	311	-158,380	-	2,266	-	6,698	123,188	23,032
Greater than 500 ppm sulfur	-	115,692	176	-67,252	-	676	-	20,145	27,795	9,641
Residual Fuel Oil <sup>e</sup>	-	66,737	15,811	-7,587	-	-1,807	-	44,205	32,563	14,350
Less than 0.31 percent sulfur	-	4,463	1,615	-1,732	-	-39	-	-	-	923
0.31 to 1.00 percent sulfur	-	8,078	6,671	-1,568	-	-1,244	-	-	-	3,507
Greater than 1.00 percent sulfur	-	54,196	7,525	-4,287	-	-524	-	-	-	9,919
Petrochemical Feedstocks	-	76,466	64,691	-676	-	476	-	-	140,005	2,570
Naphtha for Petro. Feed. Use	-	42,245	31,979	-235	-	252	-	-	73,737	1,293
Other Oils for Petro. Feed. Use	-	34,221	32,712	-441	-	224	-	-	66,268	1,277
Special Naphthas	-	6,128	986	-775	-	-251	-	2,094	4,496	1,219
Lubricants	-	26,012	1,272	-7,620	-	514	-	6,079	13,071	6,497
Waxes	-	1,986	16	0	-	-80	-	354	1,728	279
Petroleum Coke	-	99,465	2,683	-	-	1,428	-	51,177	49,543	6,299
Marketable	-	74,864	2,683	-	-	1,428	-	51,177	24,942	6,299
Catalyst	-	24,601	-	-	-	-	-	-	24,601	-
Asphalt and Road Oil	-	26,596	246	-5,832	-	-194	-	206	20,999	4,510
Still Gas	-	70,042	-	-	-	-	-	-	70,042	-
Miscellaneous Products	-	7,493	0	-537	-	-17	-	1,251	5,722	858
<b>Total</b>	<b>904,565</b>	<b>1,834,986</b>	<b>1,545,935</b>	<b>-1,288,432</b>	<b>88,995</b>	<b>86,242</b>	<b>1,722,476</b>	<b>183,025</b>	<b>1,094,306</b>	<b>1,165,872</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 and fuel ethanol. 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, July 2005**  
(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>2,977</b>	-	<b>6,263</b>	<b>-1,964</b>	<b>142</b>	<b>-107</b>	<b>7,525</b>	<b>0</b>	<b>0</b>
Commercial	2,977	-	6,212	-	142	-185	7,525	0	-
Strategic Petroleum Reserve (SPR)	-	-	52	-	-	78	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	52	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>1,161</b>	<b>475</b>	<b>213</b>	<b>72</b>	-	<b>176</b>	<b>226</b>	<b>25</b>	<b>1,494</b>
Pentanes Plus	181	-	21	-7	-	-9	108	0	97
Liquefied Petroleum Gases	981	475	191	79	-	186	118	25	1,396
Ethane/Ethylene	453	22	0	130	-	-119	0	0	725
Propane/Propylene	330	339	102	-52	-	142	0	21	557
Normal Butane/Butylene	43	117	61	9	-	158	26	4	43
Isobutane/Isobutylene	154	-3	28	-8	-	5	93	0	73
<b>Other Liquids</b>	-	-	<b>528</b>	<b>-210</b>	<b>92</b>	<b>-74</b>	<b>520</b>	<b>52</b>	<b>-88</b>
Other Hydrocarbons/Oxygenates	-	-	7	0	133	-14	122	32	0
Unfinished Oils	-	-	459	-23	-	15	509	0	-88
Motor Gasoline Blend. Comp. (MGBC)	-	-	62	-187	-40	-75	-111	20	0
Reformulated	-	-	0	-125	-23	-8	-140	0	0
Conventional	-	-	62	-62	-17	-68	29	20	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	-	<b>8,264</b>	<b>502</b>	<b>-4,141</b>	<b>45</b>	<b>-10</b>	-	<b>807</b>	<b>3,872</b>
Finished Motor Gasoline	-	3,605	12	-2,273	45	-82	-	141	1,330
Reformulated	-	680	0	-394	25	-61	-	20	352
Conventional	-	2,925	12	-1,879	19	-21	-	121	978
Finished Aviation Gasoline	-	11	0	-4	-	-2	-	0	8
Kerosene-Type Jet Fuel	-	784	1	-650	-	41	-	28	66
Kerosene	-	45	0	0	-	2	-	0	43
Distillate Fuel Oil	-	2,025	10	-1,082	-	90	-	135	727
15 ppm sulfur and under	-	9	0	-4	-	2	-	0	3
Greater than 15 ppm to 500 ppm sulfur	-	1,464	5	-761	-	79	-	21	608
Greater than 500 ppm sulfur	-	551	6	-318	-	9	-	114	116
Residual Fuel Oil <sup>e</sup>	-	273	119	-49	-	-50	-	203	190
Less than 0.31 percent sulfur	-	22	11	-25	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	28	83	-3	-	-20	-	-	-
Greater than 1.00 percent sulfur	-	223	25	-21	-	-30	-	-	-
Petrochemical Feedstocks	-	369	336	-14	-	7	-	-	685
Naphtha for Petro. Feed. Use	-	199	238	-14	-	0	-	-	423
Other Oils for Petro. Feed. Use	-	170	98	0	-	6	-	-	263
Special Naphthas	-	28	1	-1	-	1	-	9	18
Lubricants	-	129	4	-32	-	18	-	22	60
Waxes	-	8	0	0	-	-1	-	1	8
Petroleum Coke	-	470	17	-	-	-33	-	257	263
Marketable	-	347	17	-	-	-33	-	257	139
Catalyst	-	123	-	-	-	-	-	-	123
Asphalt and Road Oil	-	134	2	-35	-	-4	-	0	105
Still Gas	-	344	-	-	-	-	-	-	344
Miscellaneous Products	-	41	0	0	-	4	-	11	26
<b>Total</b>	<b>4,138</b>	<b>8,739</b>	<b>7,506</b>	<b>-6,242</b>	<b>279</b>	<b>-15</b>	<b>8,272</b>	<b>885</b>	<b>5,278</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 and fuel ethanol. 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-July 2005**  
(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>3,060</b>	<b>-</b>	<b>6,267</b>	<b>-1,856</b>	<b>288</b>	<b>236</b>	<b>7,523</b>	<b>0</b>	<b>0</b>
Commercial	3,060	-	6,206	-	288	126	7,523	0	-
Strategic Petroleum Reserve (SPR)	-	-	61	-	-	109	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	61	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>1,207</b>	<b>426</b>	<b>169</b>	<b>50</b>	<b>-</b>	<b>148</b>	<b>227</b>	<b>21</b>	<b>1,456</b>
Pentanes Plus	171	-	52	-3	-	17	110	0	93
Liquefied Petroleum Gases	1,036	426	117	52	-	131	116	21	1,363
Ethane/Ethylene	491	21	0	148	-	27	0	0	632
Propane/Propylene	343	346	49	-95	-	27	0	19	596
Normal Butane/Butylene	80	67	47	5	-	74	39	2	84
Isobutane/Isobutylene	122	-8	22	-5	-	3	78	0	50
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>424</b>	<b>-223</b>	<b>181</b>	<b>15</b>	<b>376</b>	<b>54</b>	<b>-63</b>
Other Hydrocarbons/Oxygenates	-	-	4	0	131	-4	112	27	0
Unfinished Oils	-	-	356	-33	-	15	371	0	-63
Motor Gasoline Blend. Comp. (MGBC)	-	-	64	-190	50	4	-108	28	0
Reformulated	-	-	2	-136	27	0	-107	0	0
Conventional	-	-	62	-54	23	4	-2	28	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>8,230</b>	<b>432</b>	<b>-4,048</b>	<b>-49</b>	<b>8</b>	<b>-</b>	<b>788</b>	<b>3,769</b>
Finished Motor Gasoline	-	3,633	24	-2,203	-49	-8	-	124	1,290
Reformulated	-	672	0	-315	-27	-4	-	5	329
Conventional	-	2,961	24	-1,888	-22	-4	-	119	961
Finished Aviation Gasoline	-	11	0	-6	-	0	-	0	5
Kerosene-Type Jet Fuel	-	813	1	-662	-	0	-	37	115
Kerosene	-	46	0	-1	-	1	-	3	41
Distillate Fuel Oil	-	1,930	2	-1,068	-	14	-	127	723
15 ppm sulfur and under	-	15	0	-4	-	0	-	0	11
Greater than 15 ppm to 500 ppm sulfur	-	1,369	1	-747	-	11	-	32	581
Greater than 500 ppm sulfur	-	546	1	-317	-	3	-	95	131
Residual Fuel Oil <sup>e</sup>	-	315	75	-36	-	-9	-	209	154
Less than 0.31 percent sulfur	-	21	8	-8	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	38	31	-7	-	-6	-	-	-
Greater than 1.00 percent sulfur	-	256	35	-20	-	-2	-	-	-
Petrochemical Feedstocks	-	361	305	-3	-	2	-	-	660
Naphtha for Petro. Feed. Use	-	199	151	-1	-	1	-	-	348
Other Oils for Petro. Feed. Use	-	161	154	-2	-	1	-	-	313
Special Naphthas	-	29	5	-4	-	-1	-	10	21
Lubricants	-	123	6	-36	-	2	-	29	62
Waxes	-	9	0	0	-	0	-	2	8
Petroleum Coke	-	469	13	-	-	7	-	241	234
Marketable	-	353	13	-	-	7	-	241	118
Catalyst	-	116	-	-	-	-	-	-	116
Asphalt and Road Oil	-	125	1	-28	-	-1	-	1	99
Still Gas	-	330	-	-	-	-	-	-	330
Miscellaneous Products	-	35	0	-3	-	0	-	6	27
<b>Total</b>	<b>4,267</b>	<b>8,656</b>	<b>7,292</b>	<b>-6,078</b>	<b>420</b>	<b>407</b>	<b>8,125</b>	<b>863</b>	<b>5,162</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 and fuel ethanol. 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, July 2005**  
(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>10,208</b>	<b>-</b>	<b>10,559</b>	<b>-1,968</b>	<b>-1,219</b>	<b>-487</b>	<b>18,016</b>	<b>51</b>	<b>0</b>	<b>12,428</b>
<b>Natural Gas Liquids and LRGs</b>	<b>6,018</b>	<b>234</b>	<b>142</b>	<b>-5,008</b>	<b>-</b>	<b>81</b>	<b>497</b>	<b>95</b>	<b>713</b>	<b>1,589</b>
Pentanes Plus	928	-	44	-624	-	-2	215	18	117	171
Liquefied Petroleum Gases	5,090	234	98	-4,384	-	83	282	76	597	1,418
Ethane/Ethylene	2,394	0	0	-2,115	-	0	0	0	279	326
Propane/Propylene	1,672	246	68	-1,418	-	102	0	0	466	569
Normal Butane/Butylene	704	77	30	-504	-	12	111	76	108	381
Isobutane/Isobutylene	320	-89	0	-347	-	-31	171	0	-256	142
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>544</b>	<b>-591</b>	<b>1,179</b>	<b>0</b>	<b>-44</b>	<b>3,816</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	233	-6	239	0	0	77
Unfinished Oils	-	-	0	0	-	-292	336	0	-44	2,322
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	0	311	-293	604	0	0	1,417
Reformulated	-	-	0	0	0	0	0	0	0	0
Conventional	-	-	0	0	311	-293	604	0	0	1,417
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>20,028</b>	<b>240</b>	<b>-15</b>	<b>-306</b>	<b>-808</b>	<b>-</b>	<b>41</b>	<b>20,715</b>	<b>10,148</b>
Finished Motor Gasoline	-	9,470	0	-221	-306	-561	-	0	9,504	3,953
Reformulated	-	0	0	0	0	0	-	0	0	0
Conventional	-	9,470	0	-221	-306	-561	-	0	9,504	3,953
Finished Aviation Gasoline	-	18	4	0	-	8	-	0	14	33
Kerosene-Type Jet Fuel	-	1,003	5	289	-	57	-	0	1,240	645
Kerosene	-	11	0	0	-	8	-	0	3	78
Distillate Fuel Oil	-	5,859	182	-83	-	62	-	0	5,896	2,477
15 ppm sulfur and under	-	0	0	0	-	0	-	0	0	0
Greater than 15 ppm to 500 ppm sulfur	-	5,004	170	-83	-	68	-	0	5,023	2,092
Greater than 500 ppm sulfur	-	855	12	0	-	-6	-	0	873	385
Residual Fuel Oil <sup>e</sup>	-	487	0	0	-	30	-	0	457	415
Less than 0.31 percent sulfur	-	44	0	0	-	0	-	-	-	8
0.31 to 1.00 percent sulfur	-	87	0	0	-	-14	-	-	-	109
Greater than 1.00 percent sulfur	-	356	0	0	-	44	-	-	-	298
Petrochemical Feedstocks	-	25	0	0	-	0	-	-	25	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0	0
Other Oils for Petro. Feed. Use	-	25	0	0	-	0	-	-	25	0
Special Naphthas	-	0	0	0	-	0	-	1	-1	3
Lubricants	-	0	0	0	-	0	-	8	-8	0
Waxes	-	75	0	0	-	0	-	1	74	15
Petroleum Coke	-	541	0	-	-	35	-	1	505	129
Marketable	-	310	0	-	-	35	-	1	274	129
Catalyst	-	231	-	-	-	-	-	-	231	-
Asphalt and Road Oil	-	1,704	49	0	-	-450	-	30	2,173	2,388
Still Gas	-	761	-	-	-	-	-	-	761	-
Miscellaneous Products	-	74	0	0	-	3	-	0	71	12
<b>Total</b>	<b>16,226</b>	<b>20,262</b>	<b>10,941</b>	<b>-6,991</b>	<b>-981</b>	<b>-1,805</b>	<b>19,692</b>	<b>186</b>	<b>21,384</b>	<b>27,981</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 and fuel ethanol. 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-July 2005**  
(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>67,930</b>	<b>-</b>	<b>71,746</b>	<b>-13,554</b>	<b>-8,346</b>	<b>56</b>	<b>117,440</b>	<b>279</b>	<b>0</b>	<b>12,428</b>
<b>Natural Gas Liquids and LRGs</b>	<b>43,526</b>	<b>1,292</b>	<b>1,472</b>	<b>-35,299</b>	<b>-</b>	<b>38</b>	<b>3,132</b>	<b>271</b>	<b>7,550</b>	<b>1,589</b>
Pentanes Plus	6,269	-	106	-3,812	-	5	1,256	161	1,141	171
Liquefied Petroleum Gases	37,257	1,292	1,366	-31,487	-	33	1,876	110	6,409	1,418
Ethane/Ethylene	18,047	0	0	-17,360	-	-3	0	0	690	326
Propane/Propylene	12,081	1,794	1,112	-8,630	-	-67	0	12	6,412	569
Normal Butane/Butylene	5,032	-65	254	-3,123	-	116	964	98	920	381
Isobutane/Isobutylene	2,097	-437	0	-2,374	-	-13	912	0	-1,613	142
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>2,204</b>	<b>-882</b>	<b>3,496</b>	<b>10</b>	<b>-420</b>	<b>3,816</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	1,343	-28	1,361	10	0	77
Unfinished Oils	-	-	0	0	-	-268	688	0	-420	2,322
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	0	861	-586	1,447	0	0	1,417
Reformulated	-	-	0	0	0	0	0	0	0	0
Conventional	-	-	0	0	861	-586	1,447	0	0	1,417
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>126,939</b>	<b>1,594</b>	<b>7,660</b>	<b>-693</b>	<b>-490</b>	<b>-</b>	<b>234</b>	<b>135,756</b>	<b>10,148</b>
Finished Motor Gasoline	-	59,926	60	5,485	-693	-708	-	0	65,485	3,953
Reformulated	-	0	0	0	0	0	-	0	0	0
Conventional	-	59,926	60	5,485	-693	-708	-	0	65,485	3,953
Finished Aviation Gasoline	-	58	13	0	-	-22	-	0	93	33
Kerosene-Type Jet Fuel	-	6,325	55	2,618	-	81	-	5	8,912	645
Kerosene	-	251	0	-121	-	21	-	0	109	78
Distillate Fuel Oil	-	36,359	1,171	-322	-	-805	-	0	38,013	2,477
15 ppm sulfur and under	-	0	0	0	-	0	-	0	0	0
Greater than 15 ppm to 500 ppm sulfur	-	30,758	1,106	-216	-	-578	-	0	32,226	2,092
Greater than 500 ppm sulfur	-	5,601	65	-106	-	-227	-	0	5,787	385
Residual Fuel Oil <sup>e</sup>	-	3,209	0	0	-	74	-	18	3,117	415
Less than 0.31 percent sulfur	-	283	0	0	-	-6	-	-	-	8
0.31 to 1.00 percent sulfur	-	833	0	0	-	1	-	-	-	109
Greater than 1.00 percent sulfur	-	2,093	0	0	-	79	-	-	-	298
Petrochemical Feedstocks	-	161	0	0	-	0	-	-	161	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0	0
Other Oils for Petro. Feed. Use	-	161	0	0	-	0	-	-	161	0
Special Naphthas	-	-1	0	0	-	-1	-	2	-2	3
Lubricants	-	0	0	0	-	0	-	108	-108	0
Waxes	-	470	0	0	-	-16	-	3	483	15
Petroleum Coke	-	3,910	0	-	-	71	-	16	3,823	129
Marketable	-	2,375	0	-	-	71	-	16	2,288	129
Catalyst	-	1,535	-	-	-	-	-	-	1,535	-
Asphalt and Road Oil	-	10,942	295	0	-	837	-	80	10,320	2,388
Still Gas	-	4,836	-	-	-	-	-	-	4,836	-
Miscellaneous Products	-	493	0	0	-	-22	-	0	515	12
<b>Total</b>	<b>111,456</b>	<b>128,231</b>	<b>74,812</b>	<b>-41,193</b>	<b>-6,836</b>	<b>-1,278</b>	<b>124,068</b>	<b>794</b>	<b>142,886</b>	<b>27,981</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 and fuel ethanol. 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, July 2005**  
(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>329</b>	<b>-</b>	<b>341</b>	<b>-63</b>	<b>-39</b>	<b>-16</b>	<b>581</b>	<b>2</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>194</b>	<b>8</b>	<b>5</b>	<b>-162</b>	<b>-</b>	<b>3</b>	<b>16</b>	<b>3</b>	<b>23</b>
Pentanes Plus	30	-	1	-20	-	0	7	1	4
Liquefied Petroleum Gases	164	8	3	-141	-	3	9	2	19
Ethane/Ethylene	77	0	0	-68	-	0	0	0	9
Propane/Propylene	54	8	2	-46	-	3	0	0	15
Normal Butane/Butylene	23	2	1	-16	-	0	4	2	3
Isobutane/Isobutylene	10	-3	0	-11	-	-1	6	0	-8
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>-19</b>	<b>38</b>	<b>0</b>	<b>-1</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	8	0	8	0	0
Unfinished Oils	-	-	0	0	-	-9	11	0	-1
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	0	10	-9	19	0	0
Reformulated	-	-	0	0	0	0	0	0	0
Conventional	-	-	0	0	10	-9	19	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>646</b>	<b>8</b>	<b>0</b>	<b>-10</b>	<b>-26</b>	<b>-</b>	<b>1</b>	<b>668</b>
Finished Motor Gasoline	-	305	0	-7	-10	-18	-	0	307
Reformulated	-	0	0	0	0	0	-	0	0
Conventional	-	305	0	-7	-10	-18	-	0	307
Finished Aviation Gasoline	-	1	0	0	-	0	-	0	0
Kerosene-Type Jet Fuel	-	32	0	9	-	2	-	0	40
Kerosene	-	0	0	0	-	0	-	0	0
Distillate Fuel Oil	-	189	6	-3	-	2	-	0	190
15 ppm sulfur and under	-	0	0	0	-	0	-	0	0
Greater than 15 ppm to 500 ppm sulfur	-	161	5	-3	-	2	-	0	162
Greater than 500 ppm sulfur	-	28	0	0	-	0	-	0	28
Residual Fuel Oil <sup>e</sup>	-	16	0	0	-	1	-	0	15
Less than 0.31 percent sulfur	-	1	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	3	0	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	11	0	0	-	1	-	-	-
Petrochemical Feedstocks	-	1	0	0	-	0	-	-	1
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	1	0	0	-	0	-	-	1
Special Naphthas	-	0	0	0	-	0	-	0	0
Lubricants	-	0	0	0	-	0	-	0	0
Waxes	-	2	0	0	-	0	-	0	2
Petroleum Coke	-	17	0	-	-	1	-	0	16
Marketable	-	10	0	-	-	1	-	0	9
Catalyst	-	7	-	-	-	-	-	-	7
Asphalt and Road Oil	-	55	2	0	-	-15	-	1	70
Still Gas	-	25	-	-	-	-	-	-	25
Miscellaneous Products	-	2	0	0	-	0	-	0	2
<b>Total</b>	<b>523</b>	<b>654</b>	<b>353</b>	<b>-226</b>	<b>-32</b>	<b>-58</b>	<b>635</b>	<b>6</b>	<b>690</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 and fuel ethanol. 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-July 2005**  
(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>320</b>	<b>-</b>	<b>338</b>	<b>-64</b>	<b>-39</b>	<b>0</b>	<b>554</b>	<b>1</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>205</b>	<b>6</b>	<b>7</b>	<b>-167</b>	<b>-</b>	<b>0</b>	<b>15</b>	<b>1</b>	<b>36</b>
Pentanes Plus	30	-	1	-18	-	0	6	1	5
Liquefied Petroleum Gases	176	6	6	-149	-	0	9	1	30
Ethane/Ethylene	85	0	0	-82	-	0	0	0	3
Propane/Propylene	57	8	5	-41	-	0	0	0	30
Normal Butane/Butylene	24	0	1	-15	-	1	5	0	4
Isobutane/Isobutylene	10	-2	0	-11	-	0	4	0	-8
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>-4</b>	<b>16</b>	<b>0</b>	<b>-2</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	6	0	6	0	0
Unfinished Oils	-	-	0	0	-	-1	3	0	-2
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	0	4	-3	7	0	0
Reformulated	-	-	0	0	0	0	0	0	0
Conventional	-	-	0	0	4	-3	7	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>599</b>	<b>8</b>	<b>36</b>	<b>-3</b>	<b>-2</b>	<b>-</b>	<b>1</b>	<b>640</b>
Finished Motor Gasoline	-	283	0	26	-3	-3	-	0	309
Reformulated	-	0	0	0	0	0	-	0	0
Conventional	-	283	0	26	-3	-3	-	0	309
Finished Aviation Gasoline	-	0	0	0	-	0	-	0	0
Kerosene-Type Jet Fuel	-	30	0	12	-	0	-	0	42
Kerosene	-	1	0	-1	-	0	-	0	1
Distillate Fuel Oil	-	172	6	-2	-	-4	-	0	179
15 ppm sulfur and under	-	0	0	0	-	0	-	0	0
Greater than 15 ppm to 500 ppm sulfur	-	145	5	-1	-	-3	-	0	152
Greater than 500 ppm sulfur	-	26	0	-1	-	-1	-	0	27
Residual Fuel Oil <sup>e</sup>	-	15	0	0	-	0	-	0	15
Less than 0.31 percent sulfur	-	1	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	-	1	0	0	-	0	-	-	1
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	1	0	0	-	0	-	-	1
Special Naphthas	-	0	0	0	-	0	-	0	0
Lubricants	-	0	0	0	-	0	-	1	-1
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	-	52	1	0	-	4	-	0	49
Still Gas	-	23	-	-	-	-	-	-	23
Miscellaneous Products	-	2	0	0	-	0	-	0	2
<b>Total</b>	<b>526</b>	<b>605</b>	<b>353</b>	<b>-194</b>	<b>-32</b>	<b>-6</b>	<b>585</b>	<b>4</b>	<b>674</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 and fuel ethanol. 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, July 2005**  
(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>46,113</b>	<b>-</b>	<b>31,218</b>	<b>0</b>	<b>1,227</b>	<b>-6,357</b>	<b>84,915</b>	<b>0</b>	<b>0</b>	<b>50,580</b>
<b>Natural Gas Liquids and LRGs</b>	<b>2,480</b>	<b>2,584</b>	<b>77</b>	<b>0</b>	<b>-</b>	<b>668</b>	<b>262</b>	<b>1,044</b>	<b>3,167</b>	<b>4,334</b>
Pentanes Plus	1,339	-	0	0	-	25	0	102	1,212	257
Liquefied Petroleum Gases	1,141	2,584	77	0	-	643	262	942	1,955	4,077
Ethane/Ethylene	1	0	0	0	-	0	0	0	1	0
Propane/Propylene	394	1,651	14	0	-	395	0	447	1,217	1,395
Normal Butane/Butylene	248	1,320	63	0	-	260	65	496	810	2,189
Isobutane/Isobutylene	498	-387	0	0	-	-12	197	0	-74	493
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>4,181</b>	<b>352</b>	<b>1,315</b>	<b>-732</b>	<b>6,342</b>	<b>91</b>	<b>147</b>	<b>41,134</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	2,927	-14	2,853	88	0	1,514
Unfinished Oils	-	-	3,198	245	-	-356	3,652	0	147	18,651
Motor Gasoline Blend. Comp. (MGBC)	-	-	983	107	-1,612	-362	-163	3	0	20,969
Reformulated	-	-	421	47	-689	-352	131	0	0	10,473
Conventional	-	-	562	60	-923	-10	-294	3	0	10,496
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>94,463</b>	<b>4,645</b>	<b>3,283</b>	<b>1,829</b>	<b>-706</b>	<b>-</b>	<b>6,564</b>	<b>98,362</b>	<b>42,402</b>
Finished Motor Gasoline	-	46,104	698	3,238	1,829	167	-	193	51,510	10,206
Reformulated	-	32,845	0	1,436	701	187	-	66	34,730	1,870
Conventional	-	13,259	698	1,802	1,128	-20	-	127	16,780	8,336
Finished Aviation Gasoline	-	112	0	0	-	32	-	0	80	320
Kerosene-Type Jet Fuel	-	13,519	2,151	12	-	-397	-	462	15,617	8,564
Kerosene	-	-2	0	0	-	1	-	0	-3	89
Distillate Fuel Oil	-	17,293	75	194	-	-351	-	1,225	16,688	11,130
15 ppm sulfur and under	-	233	17	0	-	20	-	0	230	488
Greater than 15 ppm to 500 ppm sulfur	-	14,021	12	194	-	-370	-	298	14,299	8,244
Greater than 500 ppm sulfur	-	3,039	46	0	-	-1	-	927	2,159	2,398
Residual Fuel Oil <sup>e</sup>	-	4,975	1,410	0	-	367	-	1,718	4,300	6,025
Less than 0.31 percent sulfur	-	244	0	0	-	-58	-	-	-	177
0.31 to 1.00 percent sulfur	-	1,462	0	0	-	-7	-	-	-	1,596
Greater than 1.00 percent sulfur	-	3,269	1,410	0	-	328	-	-	-	4,035
Petrochemical Feedstocks	-	312	0	0	-	30	-	-	282	134
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0	0
Other Oils for Petro. Feed. Use	-	312	0	0	-	30	-	-	282	134
Special Naphthas	-	32	196	0	-	5	-	247	-24	31
Lubricants	-	579	23	-161	-	-145	-	85	501	1,081
Waxes	-	0	47	0	-	0	-	22	25	0
Petroleum Coke	-	5,265	0	-	-	36	-	2,516	2,713	2,399
Marketable	-	3,943	0	-	-	36	-	2,516	1,391	2,399
Catalyst	-	1,322	-	-	-	-	-	0	1,322	-
Asphalt and Road Oil	-	1,505	45	0	-	-455	-	79	1,926	2,266
Still Gas	-	4,516	-	-	-	-	-	0	4,516	-
Miscellaneous Products	-	253	0	0	-	4	-	17	232	157
<b>Total</b>	<b>48,593</b>	<b>97,047</b>	<b>40,121</b>	<b>3,635</b>	<b>4,371</b>	<b>-7,127</b>	<b>91,519</b>	<b>7,700</b>	<b>101,676</b>	<b>138,450</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 and fuel ethanol. 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-July 2005**  
(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>337,975</b>	<b>-</b>	<b>213,670</b>	<b>0</b>	<b>-585</b>	<b>-2,340</b>	<b>553,399</b>	<b>1</b>	<b>0</b>	<b>50,580</b>
<b>Natural Gas Liquids and LRGs</b>	<b>17,299</b>	<b>16,362</b>	<b>526</b>	<b>0</b>	<b>-</b>	<b>1,207</b>	<b>12,955</b>	<b>4,080</b>	<b>15,945</b>	<b>4,334</b>
Pentanes Plus	8,548	-	0	0	-	237	5,637	252	2,422	257
Liquefied Petroleum Gases	8,751	16,362	526	0	-	970	7,318	3,828	13,523	4,077
Ethane/Ethylene	22	0	0	0	-	-1	0	0	23	0
Propane/Propylene	2,776	11,984	404	0	-	133	0	3,237	11,794	1,395
Normal Butane/Butylene	2,278	6,519	122	0	-	957	4,688	591	2,683	2,189
Isobutane/Isobutylene	3,675	-2,141	0	0	-	-119	2,630	0	-977	493
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>20,604</b>	<b>8,638</b>	<b>16,124</b>	<b>-1,036</b>	<b>44,813</b>	<b>774</b>	<b>815</b>	<b>41,134</b>
Other Hydrocarbons/Oxygenates	-	-	348	0	21,347	133	20,817	745	0	1,514
Unfinished Oils	-	-	11,326	359	-	463	10,407	0	815	18,651
Motor Gasoline Blend. Comp. (MGBC)	-	-	8,930	8,279	-5,223	-1,632	13,589	29	0	20,969
Reformulated	-	-	2,539	7,031	-4,299	-2,338	7,609	0	0	10,473
Conventional	-	-	6,391	1,248	-924	706	5,980	29	0	10,496
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>633,132</b>	<b>25,300</b>	<b>24,631</b>	<b>6,180</b>	<b>-2,835</b>	<b>-</b>	<b>47,469</b>	<b>644,609</b>	<b>42,402</b>
Finished Motor Gasoline	-	313,621	6,199	21,640	6,180	1,285	-	2,676	343,680	10,206
Reformulated	-	227,364	0	5,943	4,430	999	-	997	235,740	1,870
Conventional	-	86,257	6,199	15,697	1,751	286	-	1,678	107,939	8,336
Finished Aviation Gasoline	-	358	5	240	-	52	-	0	551	320
Kerosene-Type Jet Fuel	-	92,138	7,871	1,064	-	-1,972	-	4,953	98,092	8,564
Kerosene	-	155	0	0	-	-12	-	6	161	89
Distillate Fuel Oil	-	111,657	3,044	1,938	-	-2,047	-	4,452	114,234	11,130
15 ppm sulfur and under	-	2,080	392	-130	-	-109	-	0	2,451	488
Greater than 15 ppm to 500 ppm sulfur	-	89,850	1,363	1,968	-	-1,818	-	1,390	93,609	8,244
Greater than 500 ppm sulfur	-	19,727	1,289	100	-	-120	-	3,062	18,174	2,398
Residual Fuel Oil <sup>e</sup>	-	34,686	7,271	0	-	-803	-	12,420	30,340	6,025
Less than 0.31 percent sulfur	-	1,359	1,069	0	-	-41	-	-	-	177
0.31 to 1.00 percent sulfur	-	9,305	586	0	-	-289	-	-	-	1,596
Greater than 1.00 percent sulfur	-	24,022	5,616	0	-	-406	-	-	-	4,035
Petrochemical Feedstocks	-	2,310	51	10	-	15	-	-	2,356	134
Naphtha for Petro. Feed. Use	-	16	51	10	-	-2	-	-	79	0
Other Oils for Petro. Feed. Use	-	2,294	0	0	-	17	-	-	2,277	134
Special Naphthas	-	183	196	-100	-	7	-	2,208	-1,936	31
Lubricants	-	3,783	128	-161	-	-307	-	833	3,224	1,081
Waxes	-	0	160	0	-	0	-	88	72	0
Petroleum Coke	-	35,305	114	-	-	1,002	-	19,200	15,217	2,399
Marketable	-	26,669	114	-	-	1,002	-	19,200	6,581	2,399
Catalyst	-	8,636	-	-	-	-	-	0	8,636	-
Asphalt and Road Oil	-	8,537	256	0	-	-63	-	535	8,321	2,266
Still Gas	-	29,003	-	-	-	-	-	0	29,003	-
Miscellaneous Products	-	1,396	5	0	-	8	-	98	1,295	157
<b>Total</b>	<b>355,274</b>	<b>649,494</b>	<b>260,100</b>	<b>33,269</b>	<b>21,719</b>	<b>-5,004</b>	<b>611,167</b>	<b>52,324</b>	<b>661,369</b>	<b>138,450</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 and fuel ethanol. 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, July 2005**  
(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>	1,488	-	1,007	0	40	-205	2,739	0	0
<b>Natural Gas Liquids and LRGs</b>	<b>80</b>	<b>83</b>	<b>2</b>	<b>0</b>	<b>-</b>	<b>22</b>	<b>8</b>	<b>34</b>	<b>102</b>
Pentanes Plus	43	-	0	0	-	1	0	3	39
Liquefied Petroleum Gases	37	83	2	0	-	21	8	30	63
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	13	53	0	0	-	13	0	14	39
Normal Butane/Butylene	8	43	2	0	-	8	2	16	26
Isobutane/Isobutylene	16	-12	0	0	-	0	6	0	-2
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>135</b>	<b>11</b>	<b>42</b>	<b>-24</b>	<b>205</b>	<b>3</b>	<b>5</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	94	0	92	3	0
Unfinished Oils	-	-	103	8	-	-11	118	0	5
Motor Gasoline Blend. Comp. (MGBC)	-	-	32	3	-52	-12	-5	0	0
Reformulated	-	-	14	2	-22	-11	4	0	0
Conventional	-	-	18	2	-30	0	-9	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>3,047</b>	<b>150</b>	<b>106</b>	<b>59</b>	<b>-23</b>	<b>-</b>	<b>212</b>	<b>3,173</b>
Finished Motor Gasoline	-	1,487	23	104	59	5	-	6	1,662
Reformulated	-	1,060	0	46	23	6	-	2	1,120
Conventional	-	428	23	58	36	-1	-	4	541
Finished Aviation Gasoline	-	4	0	0	-	1	-	0	3
Kerosene-Type Jet Fuel	-	436	69	0	-	-13	-	15	504
Kerosene	-	0	0	0	-	0	-	0	0
Distillate Fuel Oil	-	558	2	6	-	-11	-	40	538
15 ppm sulfur and under	-	8	1	0	-	1	-	0	7
Greater than 15 ppm to 500 ppm sulfur	-	452	0	6	-	-12	-	10	461
Greater than 500 ppm sulfur	-	98	1	0	-	0	-	30	70
Residual Fuel Oil <sup>e</sup>	-	160	45	0	-	12	-	55	139
Less than 0.31 percent sulfur	-	8	0	0	-	-2	-	-	-
0.31 to 1.00 percent sulfur	-	47	0	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	105	45	0	-	11	-	-	-
Petrochemical Feedstocks	-	10	0	0	-	1	-	-	9
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	10	0	0	-	1	-	-	9
Special Naphthas	-	1	6	0	-	0	-	8	-1
Lubricants	-	19	1	-5	-	-5	-	3	16
Waxes	-	0	2	0	-	0	-	1	1
Petroleum Coke	-	170	0	-	-	1	-	81	88
Marketable	-	127	0	-	-	1	-	81	45
Catalyst	-	43	-	-	-	-	-	-	43
Asphalt and Road Oil	-	49	1	0	-	-15	-	3	62
Still Gas	-	146	-	-	-	-	-	-	146
Miscellaneous Products	-	8	0	0	-	0	-	1	7
<b>Total</b>	<b>1,568</b>	<b>3,131</b>	<b>1,294</b>	<b>117</b>	<b>141</b>	<b>-230</b>	<b>2,952</b>	<b>248</b>	<b>3,280</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 and fuel ethanol. 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-July 2005**  
(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>1,594</b>	<b>-</b>	<b>1,008</b>	<b>0</b>	<b>-3</b>	<b>-11</b>	<b>2,610</b>	<b>0</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>82</b>	<b>77</b>	<b>2</b>	<b>0</b>	<b>-</b>	<b>6</b>	<b>61</b>	<b>19</b>	<b>75</b>
Pentanes Plus	40	-	0	0	-	1	27	1	11
Liquefied Petroleum Gases	41	77	2	0	-	5	35	18	64
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	13	57	2	0	-	1	0	15	56
Normal Butane/Butylene	11	31	1	0	-	5	22	3	13
Isobutane/Isobutylene	17	-10	0	0	-	-1	12	0	-5
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>97</b>	<b>41</b>	<b>76</b>	<b>-5</b>	<b>211</b>	<b>4</b>	<b>4</b>
Other Hydrocarbons/Oxygenates	-	-	2	0	101	1	98	4	0
Unfinished Oils	-	-	53	2	-	2	49	0	4
Motor Gasoline Blend. Comp. (MGBC)	-	-	42	39	-25	-8	64	0	0
Reformulated	-	-	12	33	-20	-11	36	0	0
Conventional	-	-	30	6	-4	3	28	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>2,986</b>	<b>119</b>	<b>116</b>	<b>29</b>	<b>-13</b>	<b>-</b>	<b>224</b>	<b>3,041</b>
Finished Motor Gasoline	-	1,479	29	102	29	6	-	13	1,621
Reformulated	-	1,072	0	28	21	5	-	5	1,112
Conventional	-	407	29	74	8	1	-	8	509
Finished Aviation Gasoline	-	2	0	1	-	0	-	0	3
Kerosene-Type Jet Fuel	-	435	37	5	-	-9	-	23	463
Kerosene	-	1	0	0	-	0	-	0	1
Distillate Fuel Oil	-	527	14	9	-	-10	-	21	539
15 ppm sulfur and under	-	10	2	-1	-	-1	-	0	12
Greater than 15 ppm to 500 ppm sulfur	-	424	6	9	-	-9	-	7	442
Greater than 500 ppm sulfur	-	93	6	0	-	-1	-	14	86
Residual Fuel Oil <sup>e</sup>	-	164	34	0	-	-4	-	59	143
Less than 0.31 percent sulfur	-	6	5	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	44	3	0	-	-1	-	-	-
Greater than 1.00 percent sulfur	-	113	26	0	-	-2	-	-	-
Petrochemical Feedstocks	-	11	0	0	-	0	-	-	11
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	11	0	0	-	0	-	-	11
Special Naphthas	-	1	1	0	-	0	-	10	-9
Lubricants	-	18	1	-1	-	-1	-	4	15
Waxes	-	0	1	0	-	0	-	0	0
Petroleum Coke	-	167	1	-	-	5	-	91	72
Marketable	-	126	1	-	-	5	-	91	31
Catalyst	-	41	-	-	-	-	-	-	41
Asphalt and Road Oil	-	40	1	0	-	0	-	3	39
Still Gas	-	137	-	-	-	-	-	-	137
Miscellaneous Products	-	7	0	0	-	0	-	0	6
<b>Total</b>	<b>1,676</b>	<b>3,064</b>	<b>1,227</b>	<b>157</b>	<b>102</b>	<b>-24</b>	<b>2,883</b>	<b>247</b>	<b>3,120</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 and fuel ethanol. 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	May 2005		January-May 2005	
	Total	Daily Average	Total	Daily Average
<b>PAD District 1</b>	<b>639</b>	<b>21</b>	<b>3,077</b>	<b>20</b>
Florida	251	8	1,244	8
New York	13	0	63	0
Pennsylvania	233	8	1,085	7
Virginia	1	0	3	0
West Virginia	127	4	653	4
Adjustment <sup>a</sup>	14	0	28	0
<b>PAD District 2</b>	<b>13,381</b>	<b>432</b>	<b>65,735</b>	<b>435</b>
Illinois	864	28	4,303	28
Indiana	152	5	695	5
Kansas	2,810	91	13,888	92
Kentucky	114	4	917	6
Michigan	468	15	2,380	16
Missouri	3	0	17	0
Nebraska	210	7	1,021	7
North Dakota	2,812	91	13,465	89
Ohio	471	15	2,353	16
Oklahoma	5,217	168	25,561	169
South Dakota	120	4	554	4
Tennessee	20	1	113	1
Adjustment <sup>a</sup>	120	4	467	3
<b>PAD District 3</b>	<b>96,532</b>	<b>3,114</b>	<b>463,268</b>	<b>3,068</b>
Alabama	646	21	3,267	22
Arkansas	549	18	2,637	17
Louisiana	6,746	218	33,743	223
Mississippi	1,566	51	7,427	49
New Mexico	5,349	173	25,638	170
Texas	32,819	1,059	159,771	1,058
Federal Offshore PAD District 3	48,856	1,576	232,017	1,537
Adjustment <sup>a</sup>	0	0	-1,232	-8
<b>PAD District 4</b>	<b>10,105</b>	<b>326</b>	<b>48,029</b>	<b>318</b>
Colorado	1,774	57	8,531	56
Montana	2,756	89	12,906	85
Utah	1,385	45	6,358	42
Wyoming	4,318	139	20,953	139
Adjustment <sup>a</sup>	-128	-4	-719	-5
<b>PAD District 5</b>	<b>49,672</b>	<b>1,602</b>	<b>245,624</b>	<b>1,627</b>
Alaska	27,683	893	137,158	908
South Alaska	629	20	2,991	20
North Slope	27,054	873	134,168	908
Adjustment for Alaska <sup>a</sup>	0	0	0	0
Arizona	4	0	19	0
California	19,517	630	96,348	638
Nevada	39	1	189	1
Federal Offshore PAD District 5	2,380	77	11,397	75
Adjustment excluding Alaska <sup>a</sup>	49	2	512	3
<b>U.S. Total</b>	<b>170,328</b>	<b>5,494</b>	<b>825,731</b>	<b>5,468</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, July 2005**  
(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>9</b>	<b>416</b>	<b>425</b>	<b>2,419</b>	<b>400</b>	<b>6,395</b>	<b>9,214</b>
Pentanes Plus	2	76	78	117	105	879	1,101
Liquefied Petroleum Gases	7	340	347	2,302	295	5,516	8,113
Ethane	3	4	7	1,200	0	2,267	3,467
Propane	2	222	224	731	183	2,157	3,071
Normal Butane	2	77	79	212	112	588	912
Isobutane	0	37	37	159	0	504	663
<b>Stocks</b>							
<b>Natural Gas Liquids</b>	<b>7</b>	<b>49</b>	<b>56</b>	<b>170</b>	<b>67</b>	<b>660</b>	<b>897</b>
Pentanes Plus	0	21	21	29	20	140	189
Liquefied Petroleum Gases	7	28	35	141	47	520	708
Ethane	0	0	0	17	0	180	197
Propane	4	23	27	73	28	164	265
Normal Butane	3	3	6	23	19	111	153
Isobutane	0	2	2	28	0	65	93

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>18,318</b>	<b>3,525</b>	<b>8,152</b>	<b>367</b>	<b>5,637</b>	<b>35,999</b>	<b>6,018</b>	<b>2,480</b>	<b>54,136</b>
Pentanes Plus	3,117	497	1,252	93	641	5,600	928	1,339	9,046
Liquefied Petroleum Gases	15,201	3,028	6,900	274	4,996	30,399	5,090	1,141	45,090
Ethane	6,966	1,474	2,800	93	2,722	14,055	2,394	1	19,924
Propane	5,170	982	2,500	93	1,485	10,230	1,672	394	15,591
Normal Butane	1,864	-1,947	889	50	492	1,348	704	248	3,291
Isobutane	1,201	2,519	711	38	297	4,766	320	498	6,284
<b>Stocks</b>									
<b>Natural Gas Liquids</b>	<b>239</b>	<b>3,571</b>	<b>1,951</b>	<b>7</b>	<b>55</b>	<b>5,823</b>	<b>164</b>	<b>119</b>	<b>7,059</b>
Pentanes Plus	48	245	858	4	9	1,164	42	19	1,435
Liquefied Petroleum Gases	191	3,326	1,093	3	46	4,659	122	100	5,624
Ethane	4	714	0	0	0	718	2	0	917
Propane	161	1,531	42	2	33	1,769	63	39	2,163
Normal Butane	14	827	989	1	4	1,835	43	35	2,072
Isobutane	12	254	62	0	9	337	14	26	472

Note: Refer to Appendix A for Refining District descriptions.

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

**Table 27. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2005**  
(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>48,860</b>	<b>3,033</b>	<b>51,893</b>	<b>68,345</b>	<b>13,419</b>	<b>23,179</b>	<b>104,943</b>
<b>Natural Gas Liquids and LRGs</b>	<b>109</b>	<b>0</b>	<b>109</b>	<b>1,742</b>	<b>299</b>	<b>989</b>	<b>3,030</b>
Pentanes Plus	0	0	0	663	219	776	1,658
Liquefied Petroleum Gases	109	0	109	1,079	80	213	1,372
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	0	0	0	67	1	2	70
Isobutane	109	0	109	1,012	79	211	1,302
<b>Other Liquids</b>	<b>17,651</b>	<b>95</b>	<b>17,746</b>	<b>-328</b>	<b>-1,449</b>	<b>984</b>	<b>-793</b>
Other Hydrocarbons/Oxygenates	2,208	117	2,325	2,360	747	479	3,586
Other Hydrocarbons/Hydrogen	0	0	0	83	57	61	201
Oxygenates	2,208	117	2,325	2,277	690	418	3,385
Fuel Ethanol (FE)	1,027	117	1,144	2,277	690	418	3,385
Methyl Tertiary Butyl Ether (MTBE)	1,181	0	1,181	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils (net)	3,623	-18	3,605	3,374	-64	-632	2,678
Naphthas and Lighter	597	-53	544	1,560	22	-119	1,463
Kerosene and Light Gas Oils	-46	0	-46	891	-15	1	877
Heavy Gas Oils	1,508	43	1,551	1,379	-43	27	1,363
Residuum	1,564	-8	1,556	-456	-28	-541	-1,025
Motor Gasoline Blending Components (MGBC) (net)	11,957	-4	11,953	-6,048	-2,132	1,137	-7,043
Reformulated	3,295	0	3,295	-88	1,095	1,111	2,118
GTAB	408	0	408	0	0	0	0
RBOB for Blending with Ether	138	0	138	0	0	0	0
RBOB for Blending with Alcohol	2,749	0	2,749	-88	1,095	1,111	2,118
Conventional	8,662	-4	8,658	-5,960	-3,227	26	-9,161
CBOB for Blending with Alcohol	0	0	0	-4,954	-2,862	113	-7,703
GTAB	838	0	838	0	0	0	0
Other	7,824	-4	7,820	-1,006	-365	-87	-1,458
Aviation Gasoline Blending Components (net)	-137	0	-137	-14	0	0	-14
<b>Total Input</b>	<b>66,620</b>	<b>3,128</b>	<b>69,748</b>	<b>69,759</b>	<b>12,269</b>	<b>25,152</b>	<b>107,180</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,  
July 2005 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
<b>Crude Oil</b>	<b>19,809</b>	<b>119,328</b>	<b>85,355</b>	<b>5,880</b>	<b>2,916</b>	<b>233,288</b>	<b>18,016</b>	<b>84,915</b>	<b>493,055</b>
<b>Natural Gas Liquids and LRGs</b>	<b>925</b>	<b>3,430</b>	<b>2,080</b>	<b>244</b>	<b>324</b>	<b>7,003</b>	<b>497</b>	<b>262</b>	<b>10,901</b>
Pentanes Plus	493	1,527	961	198	159	3,338	215	0	5,211
Liquefied Petroleum Gases	432	1,903	1,119	46	165	3,665	282	262	5,690
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	264	264	262	1	0	791	111	65	1,037
Isobutane	168	1,639	857	45	165	2,874	171	197	4,653
<b>Other Liquids</b>	<b>-928</b>	<b>12,034</b>	<b>5,617</b>	<b>-213</b>	<b>-379</b>	<b>16,131</b>	<b>1,179</b>	<b>6,342</b>	<b>40,605</b>
Other Hydrocarbons/Oxygenates	167	2,800	806	0	17	3,790	239	2,853	12,793
Other Hydrocarbons/Hydrogen	155	526	561	0	0	1,242	41	784	2,268
Oxygenates	12	2,274	245	0	17	2,548	198	2,069	10,525
Fuel Ethanol (FE)	0	0	0	0	7	7	198	2,069	6,803
Methyl Tertiary Butyl Ether (MTBE)	0	2,207	245	0	10	2,462	0	0	3,643
All Other Oxygenates <sup>a</sup>	12	67	0	0	0	79	0	0	79
Unfinished Oils (net)	-304	10,879	5,132	-200	266	15,773	336	3,652	26,044
Naphthas and Lighter	-287	2,793	520	-21	162	3,167	106	-124	5,156
Kerosene and Light Gas Oils	4	-1,609	-109	-60	18	-1,756	-55	102	-878
Heavy Gas Oils	71	4,658	3,850	-66	86	8,599	375	3,185	15,073
Residuum	-92	5,037	871	-53	0	5,763	-90	489	6,693
Motor Gasoline Blending Components (MGBC) (net)	-795	-1,645	-321	-13	-662	-3,436	604	-163	1,915
Reformulated	-392	-3,320	0	0	-628	-4,340	0	131	1,204
GTAB	0	0	0	0	0	0	0	0	408
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	138
RBOB for Blending with Alcohol	-392	-3,320	0	0	-628	-4,340	0	131	658
Conventional	-403	1,675	-321	-13	-34	904	604	-294	711
CBOB for Blending with Alcohol	-360	-701	0	0	7	-1,054	74	-1,797	-10,480
GTAB	0	0	0	0	0	0	0	0	838
Other	-43	2,376	-321	-13	-41	1,958	530	1,503	10,353
Aviation Gasoline Blending Components (net)	4	0	0	0	0	4	0	0	-147
<b>Total Input</b>	<b>19,806</b>	<b>134,792</b>	<b>93,052</b>	<b>5,911</b>	<b>2,861</b>	<b>256,422</b>	<b>19,692</b>	<b>91,519</b>	<b>544,561</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, July 2005**  
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Liquefied Refinery Gases	2,160	73	2,233	4,137	422	508	5,067
Ethane/Ethylene	5	0	5	0	0	0	0
Ethane	0	0	0	0	0	0	0
Ethylene	5	0	5	0	0	0	0
Propane/Propylene	1,329	36	1,365	2,472	278	577	3,327
Propane	913	36	949	1,662	231	446	2,339
Propylene	416	0	416	810	47	131	988
Normal Butane/Butylene	904	37	941	1,585	169	164	1,918
Normal Butane	904	37	941	1,586	169	165	1,920
Butylene	0	0	0	-1	0	-1	-2
Isobutane/Isobutylene	-78	0	-78	80	-25	-233	-178
Isobutane	-131	0	-131	80	-25	-233	-178
Isobutylene	53	0	53	0	0	0	0
Finished Motor Gasoline	36,833	1,137	37,970	33,481	5,127	13,071	51,679
Reformulated	22,083	0	22,083	8,485	1,528	1,235	11,248
Reformulated Blended with Ether	11,927	0	11,927	0	0	0	0
Reformulated Blended with Alcohol	10,156	0	10,156	8,485	1,528	1,235	11,248
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	14,750	1,137	15,887	24,996	3,599	11,836	40,431
Conventional Blended with Alcohol	92	1,171	1,263	14,509	5,298	3,666	23,473
Conventional Other	14,658	-34	14,624	10,487	-1,699	8,170	16,958
Finished Aviation Gasoline	0	0	0	40	87	17	144
Kerosene-Type Jet Fuel	3,080	0	3,080	5,224	1,113	949	7,286
Commercial	3,080	0	3,080	5,116	1,030	671	6,817
Military	0	0	0	108	83	278	469
Kerosene	113	55	168	136	19	10	165
Distillate Fuel Oil	15,683	927	16,610	17,142	3,536	8,115	28,793
15 ppm sulfur and under	0	0	0	152	0	0	152
Greater than 15 ppm to 500 ppm sulfur	9,220	811	10,031	13,676	3,079	6,094	22,849
Greater than 500 ppm sulfur	6,463	116	6,579	3,314	457	2,021	5,792
Residual Fuel Oil	3,272	22	3,294	1,078	309	207	1,594
Less than 0.31 percent sulfur	1,284	5	1,289	0	0	0	0
0.31 to 1.00 percent sulfur	1,810	17	1,827	93	0	0	93
Greater than 1.00 percent sulfur	178	0	178	985	309	207	1,501
Petrochemical Feedstocks	463	0	463	1,185	0	78	1,263
Naphtha for Petro. Feed. Use	463	0	463	932	0	0	932
Other Oils for Petro. Feed. Use	0	0	0	253	0	78	331
Special Naphthas	25	24	49	139	0	50	189
Lubricants	402	208	610	146	0	254	400
Naphthenic	0	0	0	0	0	0	0
Paraffinic	402	208	610	146	0	254	400
Waxes	0	14	14	32	0	60	92
Petroleum Coke	1,546	28	1,574	3,041	726	901	4,668
Marketable	565	0	565	1,939	548	682	3,169
Catalyst	981	28	1,009	1,102	178	219	1,499
Asphalt and Road Oil	3,087	616	3,703	4,483	1,309	653	6,445
Still Gas	2,234	68	2,302	3,099	603	1,010	4,712
Miscellaneous Products	36	11	47	321	88	18	427
Fuel Use	0	0	0	0	0	0	0
Nonfuel Use	36	11	47	321	88	18	427
<b>Total</b>	<b>68,934</b>	<b>3,183</b>	<b>72,117</b>	<b>73,684</b>	<b>13,339</b>	<b>25,901</b>	<b>112,924</b>
Processing Gain(-) or Loss(+) <sup>a</sup>	-2,314	-55	-2,369	-3,925	-1,070	-749	-5,744

See footnotes at end of table.

**Table 28. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts,  
July 2005 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,028	8,670	4,905	48	75	14,726	234	2,584	24,844
Ethane/Ethylene	0	652	19	0	0	671	0	0	676
Ethane	0	463	19	0	0	482	0	0	482
Ethylene	0	189	0	0	0	189	0	0	194
Propane/Propylene	718	5,914	3,808	34	48	10,522	246	1,651	17,111
Propane	465	3,046	1,662	17	48	5,238	246	1,306	10,078
Propylene	253	2,868	2,146	17	0	5,284	0	345	7,033
Normal Butane/Butylene	285	2,237	1,077	14	27	3,640	77	1,320	7,896
Normal Butane	285	1,861	1,083	14	27	3,270	87	1,320	7,538
Butylene	0	376	-6	0	0	370	-10	0	358
Isobutane/Isobutylene	25	-133	1	0	0	-107	-89	-387	-839
Isobutane	25	-133	1	0	0	-107	-89	-387	-892
Isobutylene	0	0	0	0	0	0	0	0	53
Finished Motor Gasoline	10,097	59,420	39,409	1,390	1,435	111,751	9,470	46,104	256,974
Reformulated	951	16,410	3,718	0	0	21,079	0	32,845	87,255
Reformulated Blended with Ether	475	16,410	3,718	0	0	20,603	0	0	32,530
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	31,138	52,542
Reformulated (Non-Oxygenated)	476	0	0	0	0	476	0	1,707	2,183
Conventional	9,146	43,010	35,691	1,390	1,435	90,672	9,470	13,259	169,719
Conventional Blended with Alcohol	0	0	0	0	67	67	1,756	2,398	28,957
Conventional Other	9,146	43,010	35,691	1,390	1,368	90,605	7,714	10,861	140,762
Finished Aviation Gasoline	79	61	200	0	0	340	18	112	614
Kerosene-Type Jet Fuel	1,331	12,155	10,451	187	181	24,305	1,003	13,519	49,193
Commercial	993	10,470	10,020	50	0	21,533	887	12,368	44,685
Military	338	1,685	431	137	181	2,772	116	1,151	4,508
Kerosene	0	1,107	263	15	0	1,385	11	-2	1,727
Distillate Fuel Oil	5,724	33,213	21,652	1,312	864	62,765	5,859	17,293	131,320
15 ppm sulfur and under	88	-3	200	0	0	285	0	233	670
Greater than 15 ppm to 500 ppm sulfur	4,892	26,338	12,320	999	835	45,384	5,004	14,021	97,289
Greater than 500 ppm sulfur	744	6,878	9,132	313	29	17,096	855	3,039	33,361
Residual Fuel Oil	232	4,634	3,452	126	8	8,452	487	4,975	18,802
Less than 0.31 percent sulfur	31	2	652	0	0	685	44	244	2,262
0.31 to 1.00 percent sulfur	0	337	426	99	3	865	87	1,462	4,334
Greater than 1.00 percent sulfur	201	4,295	2,374	27	5	6,902	356	3,269	12,206
Petrochemical Feedstocks	161	7,169	4,115	0	-3	11,442	25	312	13,505
Naphtha for Petro. Feed. Use	19	4,534	1,607	0	-3	6,157	0	0	7,552
Other Oils for Petro. Feed. Use	142	2,635	2,508	0	0	5,285	25	312	5,953
Special Naphthas	88	515	47	209	0	859	0	32	1,129
Lubricants	54	1,607	1,450	875	0	3,986	0	579	5,575
Naphthenic	54	111	0	653	0	818	0	117	935
Paraffinic	0	1,496	1,450	222	0	3,168	0	462	4,640
Waxes	0	124	117	20	0	261	75	0	442
Petroleum Coke	289	8,733	5,439	69	34	14,564	541	5,265	26,612
Marketable	30	6,437	4,230	50	0	10,747	310	3,943	18,734
Catalyst	259	2,296	1,209	19	34	3,817	231	1,322	7,878
Asphalt and Road Oil	604	849	1,032	1,483	175	4,143	1,704	1,505	17,500
Still Gas	851	5,507	3,971	220	103	10,652	761	4,516	22,943
Miscellaneous Products	64	624	577	0	0	1,265	74	253	2,066
Fuel Use	0	0	276	0	0	276	6	0	282
Nonfuel Use	64	624	301	0	0	989	68	253	1,784
<b>Total</b>	<b>20,602</b>	<b>144,388</b>	<b>97,080</b>	<b>5,954</b>	<b>2,872</b>	<b>270,896</b>	<b>20,262</b>	<b>97,047</b>	<b>573,246</b>
Processing Gain(-) or Loss(+) <sup>a</sup>	-796	-9,596	-4,028	-43	-11	-14,474	-570	-5,528	-28,685

<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, July 2005**  
(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>48,860</b>	<b>3,033</b>	<b>51,893</b>	<b>68,345</b>	<b>13,419</b>	<b>23,179</b>	<b>104,943</b>
<b>Natural Gas Liquids and LRGs</b>	<b>109</b>	<b>0</b>	<b>109</b>	<b>1,742</b>	<b>299</b>	<b>984</b>	<b>3,025</b>
Pentanes Plus	0	0	0	663	219	773	1,655
Liquefied Petroleum Gases	109	0	109	1,079	80	211	1,370
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	0	0	0	67	1	0	68
Isobutane	109	0	109	1,012	79	211	1,302
<b>Other Liquids</b>	<b>564</b>	<b>-22</b>	<b>542</b>	<b>-10,414</b>	<b>-3,439</b>	<b>-658</b>	<b>-14,511</b>
Other Hydrocarbons/Oxygenates	1,027	0	1,027	85	132	61	278
Other Hydrocarbons/Hydrogen	0	0	0	83	57	61	201
Oxygenates	1,027	0	1,027	2	75	0	77
Fuel Ethanol (FE)	0	0	0	2	75	0	77
Methyl Tertiary Butyl Ether (MTBE)	1,027	0	1,027	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils (net)	3,623	-18	3,605	3,374	-64	-632	2,678
Naphthas and Lighter	597	-53	544	1,560	22	-119	1,463
Kerosene and Light Gas Oils	-46	0	-46	891	-15	1	877
Heavy Gas Oils	1,508	43	1,551	1,379	-43	27	1,363
Residuum	1,564	-8	1,556	-456	-28	-541	-1,025
Motor Gasoline Blending Components (MGBC) (net)	-3,949	-4	-3,953	-13,859	-3,507	-87	-17,453
Reformulated	-4,436	0	-4,436	-7,719	-280	0	-7,999
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	-4,436	0	-4,436	-7,719	-280	0	-7,999
Conventional	487	-4	483	-6,140	-3,227	-87	-9,454
CBOB for Blending with Alcohol	0	0	0	-5,134	-2,862	0	-7,996
GTAB	0	0	0	0	0	0	0
Other	487	-4	483	-1,006	-365	-87	-1,458
Aviation Gasoline Blending Components (net)	-137	0	-137	-14	0	0	-14
<b>Total Input to Refineries</b>	<b>49,533</b>	<b>3,011</b>	<b>52,544</b>	<b>59,673</b>	<b>10,279</b>	<b>23,505</b>	<b>93,457</b>
<b>Atmospheric Crude Oil Distillation</b>							
Gross Input (daily average)	1,537	97	1,634	2,218	432	751	3,401
Operable Capacity (daily average)	1,623	94	1,717	2,362	426	781	3,569
Operable Utilization Rate (percent) <sup>b</sup>	94.7	102.7	95.2	93.9	101.5	96.1	95.3
<b>Downstream Processing</b>							
<b>Fresh Feed Input (daily average)</b>							
Catalytic Cracking	677	19	696	778	136	213	1,127
Catalytic Hydrocracking	39	0	39	138	0	6	144
Delayed and Fluid Coking	82	0	82	172	59	83	314
<b>Crude Oil Qualities</b>							
Sulfur Content, Weighted Average (percent)	0.77	1.45	0.81	1.37	2.16	0.96	1.38
API Gravity, Weighted Average (degrees)	31.30	32.02	31.35	32.09	26.95	34.50	31.96
<b>Operable Capacity (daily average)</b>	<b>1,623</b>	<b>94</b>	<b>1,717</b>	<b>2,362</b>	<b>426</b>	<b>781</b>	<b>3,569</b>
Operating	1,572	94	1,666	2,362	426	781	3,569
Idle	51	0	51	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, July 2005 (Continued)**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 3						PAD Dist.	PAD Dist.	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	4 Rocky Mt.	5 West Coast	
<b>Crude Oil</b>	<b>19,809</b>	<b>119,328</b>	<b>85,355</b>	<b>5,880</b>	<b>2,916</b>	<b>233,288</b>	<b>18,016</b>	<b>84,915</b>	<b>493,055</b>
<b>Natural Gas Liquids and LRGs</b>	<b>925</b>	<b>3,383</b>	<b>2,080</b>	<b>244</b>	<b>324</b>	<b>6,956</b>	<b>469</b>	<b>262</b>	<b>10,821</b>
Pentanes Plus	493	1,527	961	198	159	3,338	187	0	5,180
Liquefied Petroleum Gases	432	1,856	1,119	46	165	3,618	282	262	5,641
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	264	217	262	1	0	744	111	65	988
Isobutane	168	1,639	857	45	165	2,874	171	197	4,653
<b>Other Liquids</b>	<b>-928</b>	<b>9,450</b>	<b>5,617</b>	<b>-213</b>	<b>-387</b>	<b>13,539</b>	<b>429</b>	<b>-24,845</b>	<b>-24,846</b>
Other Hydrocarbons/Oxygenates	167	2,800	806	0	16	3,789	98	873	6,065
Other Hydrocarbons/Hydrogen	155	526	561	0	0	1,242	41	784	2,268
Oxygenates	12	2,274	245	0	16	2,547	57	89	3,797
Fuel Ethanol (FE)	0	0	0	0	6	6	57	89	229
Methyl Tertiary Butyl Ether (MTBE)	0	2,207	245	0	10	2,462	0	0	3,489
All Other Oxygenates <sup>a</sup>	12	67	0	0	0	79	0	0	79
Unfinished Oils (net)	-304	10,879	5,132	-200	266	15,773	336	3,652	26,044
Naphthas and Lighter	-287	2,793	520	-21	162	3,167	106	-124	5,156
Kerosene and Light Gas Oils	4	-1,609	-109	-60	18	-1,756	-55	102	-878
Heavy Gas Oils	71	4,658	3,850	-66	86	8,599	375	3,185	15,073
Residuum	-92	5,037	871	-53	0	5,763	-90	489	6,693
Motor Gasoline Blending Components (MGBC) (net)	-795	-4,229	-321	-13	-669	-6,027	-5	-29,370	-56,808
Reformulated	-392	-3,320	0	0	-628	-4,340	0	-28,105	-44,880
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	-392	-3,320	0	0	-628	-4,340	0	-28,105	-44,880
Conventional	-403	-909	-321	-13	-41	-1,687	-5	-1,265	-11,928
CBOB for Blending with Alcohol	-360	-701	0	0	0	-1,061	-225	-2,768	-12,050
GTAB	0	0	0	0	0	0	0	0	0
Other	-43	-208	-321	-13	-41	-626	220	1,503	122
Aviation Gasoline Blending Components (net)	4	0	0	0	0	4	0	0	-147
<b>Total Input to Refineries</b>	<b>19,806</b>	<b>132,161</b>	<b>93,052</b>	<b>5,911</b>	<b>2,853</b>	<b>253,783</b>	<b>18,914</b>	<b>60,332</b>	<b>479,030</b>
<b>Atmospheric Crude Oil Distillation</b>									
Gross Input (daily average)	627	3,901	2,754	180	94	7,556	589	2,933	16,113
Operable Capacity (daily average)	626	4,001	3,138	206	113	8,084	588	3,175	17,133
Operable Utilization Rate (percent) <sup>b,c</sup>	100.1	97.5	87.8	87.1	83.5	93.5	100.2	92.4	94.0
<b>Downstream Processing</b>									
<b>Fresh Feed Input (daily average)</b>									
Catalytic Cracking	204	1,542	1,053	17	35	2,851	175	801	5,650
Catalytic Hydrocracking	57	268	213	0	0	539	16	537	1,274
Delayed and Fluid Coking	6	704	469	10	0	1,188	44	501	2,130
<b>Crude Oil Qualities</b>									
Sulfur Content, Weighted Average (percent)	0.99	1.80	1.63	1.83	0.59	1.66	1.27	1.26	1.43
API Gravity, Weighted Average (degrees)	36.91	28.43	29.43	27.90	39.88	29.65	32.94	27.76	30.12
<b>Operable Capacity (daily average)</b>	<b>626</b>	<b>4,001</b>	<b>3,138</b>	<b>206</b>	<b>113</b>	<b>8,084</b>	<b>588</b>	<b>3,175</b>	<b>17,133</b>
Operating	626	4,000	3,138	201	113	8,078	588	3,134	17,034
Idle	0	1	0	6	0	7	0	41	98
<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>28,428</b>	<b>28,428</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, July 2005**  
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Liquefied Refinery Gases	2,160	73	2,233	4,137	422	508	5,067
Ethane/Ethylene	5	0	5	0	0	0	0
Ethane	0	0	0	0	0	0	0
Ethylene	5	0	5	0	0	0	0
Propane/Propylene	1,329	36	1,365	2,472	278	577	3,327
Propane	913	36	949	1,662	231	446	2,339
Propylene	416	0	416	810	47	131	988
Normal Butane/Butylene	904	37	941	1,585	169	164	1,918
Normal Butane	904	37	941	1,586	169	165	1,920
Butylene	0	0	0	-1	0	-1	-2
Isobutane/Isobutylene	-78	0	-78	80	-25	-233	-178
Isobutane	-131	0	-131	80	-25	-233	-178
Isobutylene	53	0	53	0	0	0	0
Finished Motor Gasoline	19,746	1,020	20,766	23,395	3,137	11,424	37,956
Reformulated	9,889	0	9,889	0	0	0	0
Reformulated Blended with Ether	9,889	0	9,889	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	9,857	1,020	10,877	23,395	3,137	11,424	37,956
Conventional Blended with Alcohol	0	0	0	21	768	0	789
Conventional Other	9,857	1,020	10,877	23,374	2,369	11,424	37,167
Finished Aviation Gasoline	0	0	0	40	87	17	144
Kerosene-Type Jet Fuel	3,080	0	3,080	5,224	1,113	949	7,286
Kerosene	113	55	168	136	19	10	165
Distillate Fuel Oil	15,683	927	16,610	17,142	3,536	8,115	28,793
15 ppm sulfur and under	0	0	0	152	0	0	152
Greater than 15 ppm to 500 ppm sulfur	9,220	811	10,031	13,676	3,079	6,094	22,849
Greater than 500 ppm sulfur	6,463	116	6,579	3,314	457	2,021	5,792
Residual Fuel Oil	3,272	22	3,294	1,078	309	207	1,594
Less than 0.31 percent sulfur	1,284	5	1,289	0	0	0	0
0.31 to 1.00 percent sulfur	1,810	17	1,827	93	0	0	93
Greater than 1.00 percent sulfur	178	0	178	985	309	207	1,501
Petrochemical Feedstocks	463	0	463	1,185	0	78	1,263
Naphtha for Petro. Feed. Use	463	0	463	932	0	0	932
Other Oils for Petro. Feed. Use	0	0	0	253	0	78	331
Special Naphthas	25	24	49	139	0	50	189
Lubricants	402	208	610	146	0	254	400
Waxes	0	14	14	32	0	60	92
Petroleum Coke	1,546	28	1,574	3,041	726	901	4,668
Marketable	565	0	565	1,939	548	682	3,169
Catalyst	981	28	1,009	1,102	178	219	1,499
Asphalt and Road Oil	3,087	616	3,703	4,483	1,309	653	6,445
Still Gas	2,234	68	2,302	3,099	603	1,010	4,712
Miscellaneous Products	36	11	47	321	88	18	427
Fuel Use	0	0	0	0	0	0	0
Nonfuel Use	36	11	47	321	88	18	427
<b>Total</b>	<b>51,847</b>	<b>3,066</b>	<b>54,913</b>	<b>63,598</b>	<b>11,349</b>	<b>24,254</b>	<b>99,201</b>
Processing Gain(-) or Loss(+) <sup>a</sup>	-2,314	-55	-2,369	-3,925	-1,070	-749	-5,744

**Table 30. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, July 2005 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,028	8,670	4,905	48	75	14,726	234	2,584	24,844
Ethane/Ethylene	0	652	19	0	0	671	0	0	676
Ethane	0	463	19	0	0	482	0	0	482
Ethylene	0	189	0	0	0	189	0	0	194
Propane/Propylene	718	5,914	3,808	34	48	10,522	246	1,651	17,111
Propane	465	3,046	1,662	17	48	5,238	246	1,306	10,078
Propylene	253	2,868	2,146	17	0	5,284	0	345	7,033
Normal Butane/Butylene	285	2,237	1,077	14	27	3,640	77	1,320	7,896
Normal Butane	285	1,861	1,083	14	27	3,270	87	1,320	7,538
Butylene	0	376	-6	0	0	370	-10	0	358
Isobutane/Isobutylene	25	-133	1	0	0	-107	-89	-387	-839
Isobutane	25	-133	1	0	0	-107	-89	-387	-892
Isobutylene	0	0	0	0	0	0	0	0	53
Finished Motor Gasoline	10,097	56,789	39,409	1,390	1,427	109,112	8,692	14,917	191,443
Reformulated	951	16,364	3,718	0	0	21,033	0	2,865	33,787
Reformulated Blended with Ether	475	16,364	3,718	0	0	20,557	0	0	30,446
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	1,158	1,158
Reformulated (Non-Oxygenated)	476	0	0	0	0	476	0	1,707	2,183
Conventional	9,146	40,425	35,691	1,390	1,427	88,079	8,692	12,052	157,656
Conventional Blended with Alcohol	0	0	0	0	0	0	363	0	1,152
Conventional Other	9,146	40,425	35,691	1,390	1,427	88,079	8,329	12,052	156,504
Finished Aviation Gasoline	79	61	200	0	0	340	18	112	614
Kerosene-Type Jet Fuel	1,331	12,155	10,451	187	181	24,305	1,003	13,519	49,193
Kerosene	0	1,107	263	15	0	1,385	11	-2	1,727
Distillate Fuel Oil	5,724	33,213	21,652	1,312	864	62,765	5,859	17,293	131,320
15 ppm sulfur and under	88	-3	200	0	0	285	0	233	670
Greater than 15 ppm to 500 ppm sulfur	4,892	26,338	12,320	999	835	45,384	5,004	14,021	97,289
Greater than 500 ppm sulfur	744	6,878	9,132	313	29	17,096	855	3,039	33,361
Residual Fuel Oil	232	4,634	3,452	126	8	8,452	487	4,975	18,802
Less than 0.31 percent sulfur	31	2	652	0	0	685	44	244	2,262
0.31 to 1.00 percent sulfur	0	337	426	99	3	865	87	1,462	4,334
Greater than 1.00 percent sulfur	201	4,295	2,374	27	5	6,902	356	3,269	12,206
Petrochemical Feedstocks	161	7,169	4,115	0	-3	11,442	25	312	13,505
Naphtha for Petro. Feed. Use	19	4,534	1,607	0	-3	6,157	0	0	7,552
Other Oils for Petro. Feed. Use	142	2,635	2,508	0	0	5,285	25	312	5,953
Special Naphthas	88	515	47	209	0	859	0	32	1,129
Lubricants	54	1,607	1,450	875	0	3,986	0	579	5,575
Waxes	0	124	117	20	0	261	75	0	442
Petroleum Coke	289	8,733	5,439	69	34	14,564	541	5,265	26,612
Marketable	30	6,437	4,230	50	0	10,747	310	3,943	18,734
Catalyst	259	2,296	1,209	19	34	3,817	231	1,322	7,878
Asphalt and Road Oil	604	849	1,032	1,483	175	4,143	1,704	1,505	17,500
Still Gas	851	5,507	3,971	220	103	10,652	761	4,516	22,943
Miscellaneous Products	64	624	577	0	0	1,265	74	253	2,066
Fuel Use	0	0	276	0	0	276	6	0	282
Nonfuel Use	64	624	301	0	0	989	68	253	1,784
<b>Total</b>	<b>20,602</b>	<b>141,757</b>	<b>97,080</b>	<b>5,954</b>	<b>2,864</b>	<b>268,257</b>	<b>19,484</b>	<b>65,860</b>	<b>507,715</b>
Processing Gain(-) or Loss(+) <sup>a</sup>	-796	-9,596	-4,028	-43	-11	-14,474	-570	-5,528	-28,685

<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, July 2005**  
(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>17,087</b>	<b>117</b>	<b>17,204</b>	<b>10,086</b>	<b>1,990</b>	<b>1,647</b>	<b>13,723</b>
Pentanes Plus	0	0	0	0	0	3	3
Normal Butane	0	0	0	0	0	2	2
Isobutane	0	0	0	0	0	0	0
<b>Oxygenates</b>	<b>1,181</b>	<b>117</b>	<b>1,298</b>	<b>2,275</b>	<b>615</b>	<b>418</b>	<b>3,308</b>
Fuel Ethanol (FE)	1,027	117	1,144	2,275	615	418	3,308
Methyl Tertiary Butyl Ether (MTBE)	154	0	154	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>15,906</b>	<b>0</b>	<b>15,906</b>	<b>7,811</b>	<b>1,375</b>	<b>1,224</b>	<b>10,410</b>
Reformulated	7,731	0	7,731	7,631	1,375	1,111	10,117
GTAB	408	0	408	0	0	0	0
RBOB for Blending with Ether	138	0	138	0	0	0	0
RBOB for Blending with Alcohol	7,185	0	7,185	7,631	1,375	1,111	10,117
Conventional	8,175	0	8,175	180	0	113	293
CBOB for Blending with Alcohol	0	0	0	180	0	113	293
GTAB	838	0	838	0	0	0	0
Other	7,337	0	7,337	0	0	0	0
<b>Net Production</b>							
<b>Finished Motor Gasoline</b>	<b>17,087</b>	<b>117</b>	<b>17,204</b>	<b>10,086</b>	<b>1,990</b>	<b>1,647</b>	<b>13,723</b>
Reformulated	12,194	0	12,194	8,485	1,528	1,235	11,248
Reformulated Blended with Ether	2,038	0	2,038	0	0	0	0
Reformulated Blended with Alcohol	10,156	0	10,156	8,485	1,528	1,235	11,248
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	4,893	117	5,010	1,601	462	412	2,475
Conventional Blended with Alcohol	92	1,171	1,263	14,488	4,530	3,666	22,684
Conventional Other	4,801	-1,054	3,747	-12,887	-4,068	-3,254	-20,209

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>0</b>	<b>2,631</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>2,639</b>	<b>778</b>	<b>31,187</b>	<b>65,531</b>
Pentanes Plus	0	0	0	0	0	0	28	0	31
Normal Butane	0	47	0	0	0	47	0	0	49
Isobutane	0	0	0	0	0	0	0	0	0
<b>Oxygenates</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>141</b>	<b>1,980</b>	<b>6,728</b>
Fuel Ethanol (FE)	0	0	0	0	1	1	141	1,980	6,574
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0	0	154
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0	0	0
<b>Motor Gasoline Blend. Comp. (net)</b>	<b>0</b>	<b>2,584</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>2,591</b>	<b>609</b>	<b>29,207</b>	<b>58,723</b>
Reformulated	0	0	0	0	0	0	0	28,236	46,084
GTAB	0	0	0	0	0	0	0	0	408
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	138
RBOB for Blending with Alcohol	0	0	0	0	0	0	0	28,236	45,538
Conventional	0	2,584	0	0	7	2,591	609	971	12,639
CBOB for Blending with Alcohol	0	0	0	0	7	7	299	971	1,570
GTAB	0	0	0	0	0	0	0	0	838
Other	0	2,584	0	0	0	2,584	310	0	10,231
<b>Net Production</b>									
<b>Finished Motor Gasoline</b>	<b>0</b>	<b>2,631</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>2,639</b>	<b>778</b>	<b>31,187</b>	<b>65,531</b>
Reformulated	0	46	0	0	0	46	0	29,980	53,468
Reformulated Blended with Ether	0	46	0	0	0	46	0	0	2,084
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	29,980	51,384
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	0	0
Conventional	0	2,585	0	0	8	2,593	778	1,207	12,063
Conventional Blended with Alcohol	0	0	0	0	67	67	1,393	2,398	27,805
Conventional Other	0	2,585	0	0	-59	2,526	-615	-1,191	-15,742

<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, July 2005**  
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
<b>Crude Oil</b>	<b>14,052</b>	<b>410</b>	<b>14,462</b>	<b>10,998</b>	<b>2,091</b>	<b>2,423</b>	<b>15,512</b>
<b>Petroleum Products</b>	<b>30,636</b>	<b>1,650</b>	<b>32,286</b>	<b>30,692</b>	<b>7,977</b>	<b>12,047</b>	<b>50,716</b>
Pentanes Plus	0	0	0	82	44	260	386
Liquefied Petroleum Gases	2,445	25	2,470	2,858	427	1,801	5,086
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	456	10	466	1,144	29	876	2,049
Normal Butane/Butylene	1,736	9	1,745	1,549	341	731	2,621
Isobutane/Isobutylene	253	6	259	165	57	194	416
Other Hydrocarbons/Hydrogen/Oxygenates	652	0	652	23	25	0	48
Other Hydrocarbons/Hydrogen	0	0	0	22	0	0	22
Oxygenates	652	0	652	1	25	0	26
Fuel Ethanol (FE)	0	0	0	1	25	0	26
Methyl Tertiary Butyl Ether (MTBE)	652	0	652	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils	7,399	361	7,760	8,090	655	3,778	12,523
Naphthas and Lighter	1,400	220	1,620	2,282	170	1,410	3,862
Kerosene and Light Gas Oils	1,896	0	1,896	1,314	141	308	1,763
Heavy Gas Oils	2,050	133	2,183	2,907	300	1,144	4,351
Residuum	2,053	8	2,061	1,587	44	916	2,547
Motor Gasoline Blending Components (MGBC)	5,123	13	5,136	5,174	1,597	1,241	8,012
Reformulated	820	0	820	1,127	72	0	1,199
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	820	0	820	1,127	72	0	1,199
Conventional	4,303	13	4,316	4,047	1,525	1,241	6,813
CBOB for Blending with Alcohol	0	0	0	745	549	0	1,294
GTAB	0	0	0	0	0	0	0
Other	4,303	13	4,316	3,302	976	1,241	5,519
Aviation Gasoline Blending Components	92	0	92	23	0	0	23
Finished Motor Gasoline	4,564	203	4,767	2,627	502	1,221	4,350
Reformulated	2,444	0	2,444	0	0	0	0
Reformulated Blended with Ether	2,444	0	2,444	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	2,120	203	2,323	2,627	502	1,221	4,350
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	2,120	203	2,323	2,627	502	1,221	4,350
Finished Aviation Gasoline	0	0	0	19	77	14	110
Kerosene-Type Jet Fuel	861	0	861	1,349	161	313	1,823
Kerosene	102	26	128	213	50	79	342
Distillate Fuel Oil	5,109	116	5,225	4,215	1,169	2,128	7,512
15 ppm sulfur and under	0	0	0	92	0	0	92
Greater than 15 ppm to 500 ppm sulfur	2,100	84	2,184	2,602	846	1,147	4,595
Greater than 500 ppm sulfur	3,009	32	3,041	1,521	323	981	2,825
Residual Fuel Oil	1,984	12	1,996	874	157	224	1,255
Less than 0.31 percent sulfur	392	5	397	0	0	0	0
0.31 to 1.00 percent sulfur	959	0	959	81	0	0	81
Greater than 1.00 percent sulfur	633	7	640	793	157	224	1,174
Petrochemical Feedstocks	432	0	432	396	0	0	396
Naphtha for Petro. Feed. Use	432	0	432	286	0	0	286
Other Oils for Petro. Feed. Use	0	0	0	110	0	0	110
Special Naphthas	6	18	24	179	0	18	197
Lubricants	463	201	664	31	0	156	187
Waxes	0	177	177	28	0	46	74
Petroleum Coke	151	0	151	442	1,191	108	1,741
Marketable	151	0	151	442	1,191	108	1,741
Catalyst	0	0	0	0	0	0	0
Asphalt and Road Oil	1,250	483	1,733	3,936	1,897	656	6,489
Miscellaneous Products	3	15	18	133	25	4	162
<b>Total Stocks, All Oils</b>	<b>44,688</b>	<b>2,060</b>	<b>46,748</b>	<b>41,690</b>	<b>10,068</b>	<b>14,470</b>	<b>66,228</b>

See footnotes at end of table.

**Table 32. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2005 (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>1,106</b>	<b>26,162</b>	<b>18,929</b>	<b>1,186</b>	<b>311</b>	<b>47,694</b>	<b>2,111</b>	<b>21,788</b>	<b>101,567</b>
<b>Petroleum Products</b>	<b>10,510</b>	<b>59,286</b>	<b>51,402</b>	<b>4,424</b>	<b>1,394</b>	<b>127,016</b>	<b>9,790</b>	<b>52,295</b>	<b>272,103</b>
Pentanes Plus	85	24	361	6	12	488	15	0	889
Liquefied Petroleum Gases	2,571	608	6,246	16	55	9,496	389	1,620	19,061
Ethane/Ethylene	88	0	0	0	0	88	0	0	88
Propane/Propylene	1,154	78	694	3	5	1,934	113	181	4,743
Normal Butane/Butylene	1,196	414	4,960	5	34	6,609	217	1,014	12,206
Isobutane/Isobutylene	133	116	592	8	16	865	59	425	2,024
Other Hydrocarbons/Hydrogen/Oxygenates	26	716	288	0	12	1,042	40	43	1,825
Other Hydrocarbons/Hydrogen	0	0	21	0	0	21	0	15	58
Oxygenates	26	716	267	0	12	1,021	40	28	1,767
Fuel Ethanol (FE)	12	0	0	0	4	16	40	28	110
Methyl Tertiary Butyl Ether (MTBE)	0	714	267	0	8	989	0	0	1,641
All Other Oxygenates <sup>a</sup>	14	2	0	0	0	16	0	0	16
Unfinished Oils	2,526	23,149	17,475	985	525	44,660	2,322	18,580	85,845
Naphthas and Lighter	923	6,351	2,924	157	231	10,586	489	3,644	20,201
Kerosene and Light Gas Oils	588	2,831	3,151	473	79	7,122	471	3,025	14,277
Heavy Gas Oils	336	9,607	8,574	350	215	19,082	906	9,270	35,792
Residuum	679	4,360	2,826	5	0	7,870	456	2,641	15,575
Motor Gasoline Blending Components (MGBC)	1,561	6,768	5,515	69	268	14,181	1,382	13,018	41,729
Reformulated	62	424	0	0	0	486	0	4,543	7,048
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	62	424	0	0	0	486	0	4,543	7,048
Conventional	1,499	6,344	5,515	69	268	13,695	1,382	8,475	34,681
CBOB for Blending with Alcohol	68	96	0	0	0	164	0	583	2,041
GTAB	0	0	0	0	0	0	0	0	0
Other	1,431	6,248	5,515	69	268	13,531	1,382	7,892	32,640
Aviation Gasoline Blending Components	6	0	0	0	0	6	0	0	121
Finished Motor Gasoline	1,341	6,847	5,787	303	100	14,378	1,637	3,693	28,825
Reformulated	157	2,094	492	0	0	2,743	0	389	5,576
Reformulated Blended with Ether	56	2,094	492	0	0	2,642	0	0	5,086
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	17	17
Reformulated (Non-Oxygenated)	101	0	0	0	0	101	0	372	473
Conventional	1,184	4,753	5,295	303	100	11,635	1,637	3,304	23,249
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	1,184	4,753	5,295	303	100	11,635	1,637	3,304	23,249
Finished Aviation Gasoline	59	159	186	0	0	404	32	139	685
Kerosene-Type Jet Fuel	537	2,287	2,283	133	54	5,294	337	3,253	11,568
Kerosene	32	360	101	31	1	525	58	76	1,129
Distillate Fuel Oil	894	6,961	5,066	518	141	13,580	1,250	4,635	32,202
15 ppm sulfur and under	38	32	0	0	0	70	0	138	300
Greater than 15 ppm to 500 ppm sulfur	543	4,594	2,678	310	63	8,188	908	3,289	19,164
Greater than 500 ppm sulfur	313	2,335	2,388	208	78	5,322	342	1,208	12,738
Residual Fuel Oil	67	2,771	1,476	221	11	4,546	415	2,490	10,702
Less than 0.31 percent sulfur	3	26	112	0	0	141	8	158	704
0.31 to 1.00 percent sulfur	0	139	103	176	6	424	109	956	2,529
Greater than 1.00 percent sulfur	64	2,606	1,261	45	5	3,981	298	1,376	7,469
Petrochemical Feedstocks	105	1,641	807	0	17	2,570	0	134	3,532
Naphtha for Petro. Feed. Use	5	911	360	0	17	1,293	0	0	2,011
Other Oils for Petro. Feed. Use	100	730	447	0	0	1,277	0	134	1,521
Special Naphthas	100	934	0	101	0	1,135	3	31	1,390
Lubricants	69	2,257	1,607	826	0	4,759	0	589	6,199
Waxes	0	118	98	63	0	279	15	0	545
Petroleum Coke	0	3,082	3,217	0	0	6,299	129	2,399	10,719
Marketable	0	3,082	3,217	0	0	6,299	129	2,399	10,719
Catalyst	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	489	430	758	1,152	198	3,027	1,763	1,520	14,532
Miscellaneous Products	42	174	131	0	0	347	3	75	605
<b>Total Stocks, All Oils</b>	<b>11,616</b>	<b>85,448</b>	<b>70,331</b>	<b>5,610</b>	<b>1,705</b>	<b>174,710</b>	<b>11,901</b>	<b>74,083</b>	<b>373,670</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, July 2005**

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	4.1	2.4	4.0	5.8	3.2	2.3	4.7
Finished Motor Gasoline <sup>a</sup>	43.0	34.0	42.5	49.4	46.5	46.4	48.4
Finished Aviation Gasoline <sup>b</sup>	0.3	0.0	0.2	0.1	0.7	0.1	0.1
Kerosene-Type Jet Fuel	5.9	0.0	5.5	7.3	8.3	4.2	6.8
Kerosene	0.2	1.8	0.3	0.2	0.1	0.0	0.2
Distillate Fuel Oil	29.9	30.7	29.9	23.9	26.5	36.0	26.8
Residual Fuel Oil	6.2	0.7	5.9	1.5	2.3	0.9	1.5
Naphtha for Petro. Feed. Use	0.9	0.0	0.8	1.3	0.0	0.0	0.9
Other Oils for Petro. Feed. Use	0.0	0.0	0.0	0.4	0.0	0.3	0.3
Special Naphthas	0.0	0.8	0.1	0.2	0.0	0.2	0.2
Lubricants	0.8	6.9	1.1	0.2	0.0	1.1	0.4
Waxes	0.0	0.5	0.0	0.0	0.0	0.3	0.1
Petroleum Coke	2.9	0.9	2.8	4.2	5.4	4.0	4.3
Asphalt and Road Oil	5.9	20.4	6.7	6.3	9.8	2.9	6.0
Still Gas	4.3	2.3	4.1	4.3	4.5	4.5	4.4
Miscellaneous Products	0.1	0.4	0.1	0.4	0.7	0.1	0.4
Processing Gain(-) or Loss(+) <sup>c</sup>	-4.4	-1.8	-4.3	-5.5	-8.0	-3.3	-5.3

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	5.3	6.7	5.4	0.8	2.4	5.9	1.3	2.9	4.8
Finished Motor Gasoline <sup>a</sup>	50.2	42.1	40.7	20.4	55.2	41.9	44.3	48.7	44.6
Finished Aviation Gasoline <sup>b</sup>	0.4	0.0	0.2	0.0	0.0	0.1	0.1	0.1	0.1
Kerosene-Type Jet Fuel	6.8	9.3	11.5	3.3	5.7	9.8	5.5	15.3	9.5
Kerosene	0.0	0.9	0.3	0.3	0.0	0.6	0.1	0.0	0.3
Distillate Fuel Oil	29.3	25.5	23.9	23.1	27.2	25.2	31.9	19.5	25.3
Residual Fuel Oil	1.2	3.6	3.8	2.2	0.3	3.4	2.7	5.6	3.6
Naphtha for Petro. Feed. Use	0.1	3.5	1.8	0.0	-0.1	2.5	0.0	0.0	1.5
Other Oils for Petro. Feed. Use	0.7	2.0	2.8	0.0	0.0	2.1	0.1	0.4	1.1
Special Naphthas	0.5	0.4	0.1	3.7	0.0	0.3	0.0	0.0	0.2
Lubricants	0.3	1.2	1.6	15.4	0.0	1.6	0.0	0.7	1.1
Waxes	0.0	0.1	0.1	0.4	0.0	0.1	0.4	0.0	0.1
Petroleum Coke	1.5	6.7	6.0	1.2	1.1	5.8	2.9	5.9	5.1
Asphalt and Road Oil	3.1	0.7	1.1	26.1	5.5	1.7	9.3	1.7	3.4
Still Gas	4.4	4.2	4.4	3.9	3.2	4.3	4.1	5.1	4.4
Miscellaneous Products	0.3	0.5	0.6	0.0	0.0	0.5	0.4	0.3	0.4
Processing Gain(-) or Loss(+) <sup>c</sup>	-4.1	-7.4	-4.5	-0.8	-0.3	-5.8	-3.1	-6.2	-5.5

<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, July 2005**  
(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>1,737</b>	<b>2,618</b>	<b>6,826</b>	<b>11,181</b>
Connecticut	0	0	0	0
Delaware	85	0	0	85
Florida	128	1,111	1,540	2,779
Georgia	0	0	316	316
Maine	0	0	405	405
Maryland	145	425	900	1,470
Massachusetts	0	325	122	447
New Hampshire	0	0	0	0
New Jersey	799	101	2,203	3,103
New York	580	613	105	1,298
North Carolina	0	0	301	301
Pennsylvania	0	41	276	317
Rhode Island	0	0	0	0
South Carolina	0	0	330	330
Vermont	0	2	48	50
Virginia	0	0	280	280
<b>PAD District 2</b>	<b>0</b>	<b>132</b>	<b>29</b>	<b>161</b>
Illinois	0	0	0	0
Indiana	0	0	0	0
Michigan	0	87	29	116
Minnesota	0	45	0	45
North Dakota	0	0	0	0
Ohio	0	0	0	0
Wisconsin	0	0	0	0
<b>PAD District 3</b>	<b>352</b>	<b>2,560</b>	<b>762</b>	<b>3,674</b>
Alabama	0	0	0	0
Louisiana	352	249	0	601
Mississippi	0	0	0	0
New Mexico	0	0	0	0
Texas	0	2,311	762	3,073
<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>0</b>	<b>1,410</b>	<b>1,410</b>
Alaska	0	0	0	0
California	0	0	1,370	1,370
Hawaii	0	0	0	0
Oregon	0	0	0	0
Washington	0	0	40	40
<b>U.S. Total</b>	<b>2,089</b>	<b>5,310</b>	<b>9,027</b>	<b>16,426</b>

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

**Table 35. Imports of Crude Oil and Petroleum Products by PAD District, July 2005**  
(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>50,030</b>	<b>45,519</b>	<b>182,219</b>	<b>8,936</b>	<b>31,218</b>	<b>317,922</b>	<b>10,256</b>
<b>Natural Gas Liquids and LRG's</b>	<b>1,293</b>	<b>2,423</b>	<b>6,592</b>	<b>142</b>	<b>77</b>	<b>10,527</b>	<b>340</b>
Pentanes Plus	0	35	660	44	0	739	24
Liquefied Petroleum Gases	1,293	2,388	5,932	98	77	9,788	316
Ethane	0	0	0	0	0	0	0
Ethylene	0	11	0	0	0	11	0
Propane	824	1,811	3,157	68	14	5,874	189
Propylene	252	265	0	0	0	517	17
Normal Butane	217	115	1,630	30	0	1,992	64
Butylene	0	0	262	0	63	325	10
Isobutane	0	186	883	0	0	1,069	34
Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>16,373</b>	<b>327</b>	<b>15,778</b>	<b>0</b>	<b>4,181</b>	<b>36,659</b>	<b>1,183</b>
Other Hydrocarbons/Oxygenates	1,194	0	231	0	0	1,425	46
Other Hydrocarbons/Hydrogen	243	0	0	0	0	243	8
Oxygenates	951	0	231	0	0	1,182	38
Fuel Ethanol	83	0	0	0	0	83	3
MTBE	868	0	231	0	0	1,099	35
Other Oxygenates <sup>c</sup>	0	0	0	0	0	0	0
Unfinished Oils <sup>a</sup>	3,215	327	13,640	0	3,198	20,380	657
Naphthas and Lighter	75	327	3,393	0	220	4,015	130
Kerosene and Light Gas Oils	116	0	28	0	0	144	5
Heavy Gas Oils	2,711	0	4,185	0	2,978	9,874	319
Residuum	313	0	6,034	0	0	6,347	205
Motor Gasoline Blending Components	11,964	0	1,907	0	983	14,854	479
Reformulated	2,661	0	0	0	421	3,082	99
GTAB	1,200	0	0	0	421	1,621	52
RBOB for Blending with Ether	468	0	0	0	0	468	15
RBOB for Blending with Alcohol	993	0	0	0	0	993	32
Conventional	9,303	0	1,907	0	562	11,772	380
CBOB for Blending with Alcohol	0	0	0	0	205	205	7
GTAB	4,460	0	0	0	0	4,460	144
Other	4,843	0	1,907	0	357	7,107	229
Aviation Gasoline Blending Components	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 35. Imports of Crude Oil and Petroleum Products by PAD District, July 2005 (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>39,263</b>	<b>597</b>	<b>15,576</b>	<b>240</b>	<b>4,645</b>	<b>60,321</b>	<b>1,946</b>
Finished Motor Gasoline	16,928	27	385	0	698	18,038	582
Reformulated	7,044	0	0	0	0	7,044	227
Reformulated Blended with Ether	6,744	0	0	0	0	6,744	218
Reformulated Blended with Alcohol	300	0	0	0	0	300	10
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	9,884	27	385	0	698	10,994	355
Conventional Blended with Alcohol	0	19	0	0	309	328	11
Conventional Other	9,884	8	385	0	389	10,666	344
Finished Aviation Gasoline	2	5	0	4	0	11	0
Kerosene-Type Jet Fuel	2,277	2	20	5	2,151	4,455	144
Bonded Aircraft Fuel	3	0	0	0	1,727	1,730	56
Other	2,274	2	20	5	424	2,725	88
Kerosene	182	0	0	0	0	182	6
Distillate Fuel Oil	6,858	85	318	182	75	7,518	243
15 ppm sulfur and under	0	0	0	0	17	17	1
Bonded	0	0	0	0	17	17	1
Other	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	2,776	56	142	170	12	3,156	102
Bonded	13	0	0	1	0	14	0
Other	2,763	56	142	169	12	3,142	101
Greater than 500 ppm to 2000 ppm sulfur	3,250	0	176	11	45	3,482	112
Bonded	0	0	0	0	0	0	0
Other	3,250	0	176	11	45	3,482	112
Greater than 2000 ppm	832	29	0	1	1	863	28
Bonded	0	0	0	0	0	0	0
Other	832	29	0	1	1	863	28
Residual Fuel Oil	11,181	161	3,674	0	1,410	16,426	530
Less than 0.31 percent sulfur	1,737	0	352	0	0	2,089	67
0.31 to 1.00 percent sulfur	2,618	132	2,560	0	0	5,310	171
Greater than 1.00 percent sulfur	6,826	29	762	0	1,410	9,027	291
Petrochemical Feedstocks	43	36	10,429	0	0	10,508	339
Naphtha for Petro. Feed. Use	41	8	7,377	0	0	7,426	240
Other Oils for Petro. Feed. Use	2	28	3,052	0	0	3,082	99
Special Naphthas	153	27	43	0	196	419	14
Lubricants	26	48	110	0	23	207	7
Waxes	14	51	1	0	47	113	4
Petroleum Coke (Marketable)	464	2	526	0	0	992	32
Asphalt and Road Oil	1,135	150	70	49	45	1,449	47
Miscellaneous Products	0	3	0	0	0	3	0
<b>Total</b>	<b>106,959</b>	<b>48,866</b>	<b>220,165</b>	<b>9,318</b>	<b>40,121</b>	<b>425,429</b>	<b>13,724</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-July 2005**  
(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>338,863</b>	<b>316,394</b>	<b>1,239,646</b>	<b>60,547</b>	<b>213,670</b>	<b>2,169,120</b>	<b>10,232</b>
<b>Natural Gas Liquids and LRG's</b>	<b>12,055</b>	<b>20,248</b>	<b>35,859</b>	<b>1,472</b>	<b>526</b>	<b>70,160</b>	<b>331</b>
Pentanes Plus	0	228	11,025	106	0	11,359	54
Liquefied Petroleum Gases	12,055	20,020	24,834	1,366	526	58,801	277
Ethane	0	0	0	0	0	0	0
Ethylene	0	76	0	0	0	76	0
Propane	9,125	16,243	10,268	1,112	404	37,152	175
Propylene	1,587	1,565	22	0	0	3,174	15
Normal Butane	980	1,257	8,153	254	59	10,703	50
Butylene	0	0	1,740	0	63	1,803	9
Isobutane	363	879	4,651	0	0	5,893	28
Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>106,631</b>	<b>627</b>	<b>88,745</b>	<b>0</b>	<b>20,854</b>	<b>216,857</b>	<b>1,023</b>
Other Hydrocarbons/Oxygenates	5,980	0	927	0	348	7,255	34
Other Hydrocarbons/Hydrogen	940	0	29	0	150	1,119	5
Oxygenates	5,040	0	898	0	198	6,136	29
Fuel Ethanol	480	0	0	0	148	628	3
MTBE	4,333	0	898	0	50	5,281	25
Other Oxygenates <sup>c</sup>	227	0	0	0	0	227	1
Unfinished Oils <sup>a</sup>	22,704	627	74,327	0	11,576	109,234	515
Naphthas and Lighter	974	327	12,945	0	737	14,983	71
Kerosene and Light Gas Oils	197	0	238	0	223	658	3
Heavy Gas Oils	20,722	300	35,974	0	10,616	67,612	319
Residuum	811	0	25,170	0	0	25,981	123
Motor Gasoline Blending Components (MGBC)	77,947	0	13,491	0	8,930	100,368	473
Reformulated	15,623	0	358	0	2,539	18,520	87
GTAB	6,888	0	0	0	927	7,815	37
RBOB for Blending with Ether	1,567	0	358	0	0	1,925	9
RBOB for Blending with Alcohol	7,168	0	0	0	1,612	8,780	41
Conventional	62,324	0	13,133	0	6,391	81,848	386
CBOB for Blending with Alcohol	0	0	95	0	1,855	1,950	9
GTAB	21,295	0	785	0	218	22,298	105
Other	41,029	0	12,253	0	4,318	57,600	272
Aviation Gasoline Blending Components	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 36. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-July 2005 (Continued)**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
<b>Finished Petroleum Products</b>	<b>266,633</b>	<b>3,736</b>	<b>91,526</b>	<b>1,594</b>	<b>25,300</b>	<b>388,789</b>	<b>1,834</b>
Finished Motor Gasoline	112,209	248	5,173	60	6,199	123,889	584
Reformulated	48,481	0	0	0	0	48,481	229
Reformulated Blended with Ether	47,667	0	0	0	0	47,667	225
Reformulated Blended with Alcohol	814	0	0	0	0	814	4
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	63,728	248	5,173	60	6,199	75,408	356
Conventional Blended with Alcohol	0	109	0	0	309	418	2
Conventional Other	63,728	139	5,173	60	5,890	74,990	354
Finished Aviation Gasoline	499	20	0	13	5	537	3
Kerosene-Type Jet Fuel	11,954	101	161	55	7,871	20,142	95
Bonded Aircraft Fuel	5	0	0	0	5,866	5,871	28
Other	11,949	101	161	55	2,005	14,271	67
Kerosene	486	0	0	0	0	486	2
Distillate Fuel Oil	54,163	715	487	1,171	3,044	59,580	281
15 ppm sulfur and under	329	0	0	0	392	721	3
Bonded	0	0	0	0	156	156	1
Other	329	0	0	0	236	565	3
Greater than 15 ppm to 500 ppm sulfur	22,312	528	311	1,106	1,363	25,620	121
Bonded	347	0	0	9	14	370	2
Other	21,965	528	311	1,097	1,349	25,250	119
Greater than 500 ppm to 2000 ppm sulfur	19,736	10	176	56	1,285	21,263	100
Bonded	312	0	0	0	297	609	3
Other	19,424	10	176	56	988	20,654	97
Greater than 2000 ppm sulfur	11,786	177	0	9	4	11,976	56
Bonded	240	0	0	0	0	240	1
Other	11,546	177	0	9	4	11,736	55
Residual Fuel Oil	74,874	1,114	15,811	0	7,271	99,070	467
Less than 0.31 percent sulfur	12,363	7	1,615	0	1,069	15,054	71
0.31 to 1.00 percent sulfur	21,466	588	6,671	0	586	29,311	138
Greater than 1.00 percent sulfur	41,045	519	7,525	0	5,616	54,705	258
Petrochemical Feedstocks	108	217	64,691	0	51	65,067	307
Naphtha for Petro. Feed. Use	67	86	31,979	0	51	32,183	152
Other Oils for Petro. Feed. Use	41	131	32,712	0	0	32,884	155
Special Naphthas	1,562	238	986	0	196	2,982	14
Lubricants	547	399	1,272	0	128	2,346	11
Waxes	306	331	16	0	160	813	4
Petroleum Coke (Marketable)	3,657	20	2,683	0	114	6,474	31
Asphalt and Road Oil	6,268	303	246	295	256	7,368	35
Miscellaneous Products	0	30	0	0	5	35	0
<b>Total</b>	<b>724,182</b>	<b>341,005</b>	<b>1,455,776</b>	<b>63,613</b>	<b>260,350</b>	<b>2,844,926</b>	<b>13,419</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, July 2005**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>a</sup>	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>OPEC</b>	<b>158,457</b>	<b>510</b>	<b>4,313</b>	<b>4,076</b>	<b>515</b>	<b>1,123</b>	<b>1,638</b>
Algeria	10,087	0	2,706	1,724	0	0	0
Indonesia	331	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	19,069	0	0	0	0	0	0
Kuwait	8,428	0	0	0	0	0	0
Libya	500	0	126	620	0	0	0
Nigeria	32,451	0	1,089	1,123	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	46,461	0	262	0	0	283	283
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	41,130	510	130	609	515	840	1,355
<b>Non OPEC</b>	<b>159,465</b>	<b>229</b>	<b>5,475</b>	<b>16,304</b>	<b>6,529</b>	<b>9,871</b>	<b>16,400</b>
Angola	6,791	0	0	0	0	0	0
Argentina	1,445	0	0	0	0	620	620
Aruba	0	0	0	2,662	0	0	0
Australia	673	0	0	192	0	0	0
Bahamas	0	0	0	0	0	422	422
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	1,029	0	0	0
Brazil	4,266	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	247	0	0	0
Canada	50,346	79	3,308	139	3,747	629	4,376
Chad	2,248	0	0	0	0	0	0
China	293	0	0	0	0	0	0
Columbia	5,339	0	0	340	0	0	0
Congo (Brazzaville)	1,112	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Ecuador	6,738	0	0	68	0	0	0
Egypt	0	0	0	327	0	392	392
Equatorial Guinea	2,745	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	208	208
France	0	0	0	802	0	0	0
Gabon	3,839	0	0	0	0	0	0
Germany	0	0	0	916	0	144	144
Guatemala	536	0	0	0	0	0	0
India	0	0	0	487	0	0	0
Italy	0	0	0	0	0	704	704
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	328	0	0	413	0	0	0
Mexico	46,421	0	0	813	0	0	0
Netherlands	0	0	11	495	1,329	1,278	2,607
Netherlands Antilles	0	0	0	0	0	250	250
Norway	3,150	0	2,099	653	0	0	0
Oman	262	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	10,040	0	0	3,543	0	322	322
Spain	0	0	35	0	0	313	313
Sweden	0	0	0	0	0	176	176
Syria	0	0	0	582	0	0	0
Trinidad and Tobago	1,599	150	0	185	0	0	0
United Kingdom	8,041	0	0	302	0	1,480	1,480
Vietnam	942	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	723	1,453	2,688	4,141
Yemen	1,050	0	0	251	0	0	0
Other	1,261	0	22	1,135	0	245	245
<b>Total</b>	<b>317,922</b>	<b>739</b>	<b>9,788</b>	<b>20,380</b>	<b>7,044</b>	<b>10,994</b>	<b>18,038</b>
<b>Persian Gulf<sup>b</sup></b>	<b>73,958</b>	<b>0</b>	<b>262</b>	<b>0</b>	<b>0</b>	<b>283</b>	<b>283</b>

See footnotes at end of table.

**Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, July 2005 (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>788</b>	<b>2,571</b>	<b>3,359</b>	<b>0</b>	<b>1,004</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>396</b>	<b>679</b>	<b>1,075</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	127	1,054	1,181	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	421	250	671	0	581	0	0	0	176	0	176
United Arab Emirates	0	0	0	0	313	0	0	0	0	0	0
Venezuela	240	1,267	1,507	0	110	0	0	0	220	679	899
<b>Non OPEC</b>	<b>2,294</b>	<b>9,201</b>	<b>11,495</b>	<b>83</b>	<b>95</b>	<b>0</b>	<b>17</b>	<b>3,156</b>	<b>3,086</b>	<b>184</b>	<b>6,443</b>
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	271	271	0	0	0	0	0	0	0	0
Aruba	0	103	103	0	0	0	0	311	200	0	511
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	46	46	0	0	0	0	0	0	0	0
Brazil	0	29	29	0	95	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	603	603	0	0	0	17	1,250	869	184	2,320
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Columbia	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	200	275	475	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	967	967	0	0	0	0	0	0	0	0
Finland	0	31	31	0	0	0	0	0	0	0	0
France	227	543	770	0	0	0	0	142	0	0	142
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	629	629	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	208	208	0	0	0	0	0	0	0	0
Italy	31	701	732	0	0	0	0	0	0	0	0
Korea, South	0	128	128	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	818	1,288	2,106	0	0	0	0	0	0	0	0
Netherlands Antilles	19	361	380	0	0	0	0	0	0	0	0
Norway	0	164	164	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	46	10	56	0	0	0	0	0	0	0	0
Russia	263	317	580	0	0	0	0	0	45	0	45
Spain	128	573	701	0	0	0	0	0	0	0	0
Sweden	82	0	82	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	119	119	0	0	0	0	0	0	0	0
United Kingdom	330	1,294	1,624	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	150	0	150	0	0	0	0	1,453	1,972	0	3,425
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	541	541	83	0	0	0	0	0	0	0
<b>Total</b>	<b>3,082</b>	<b>11,772</b>	<b>14,854</b>	<b>83</b>	<b>1,099</b>	<b>0</b>	<b>17</b>	<b>3,156</b>	<b>3,482</b>	<b>863</b>	<b>7,518</b>
<b>Persian Gulf<sup>b</sup></b>	<b>421</b>	<b>250</b>	<b>671</b>	<b>0</b>	<b>894</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>176</b>	<b>0</b>	<b>176</b>

See footnotes at end of table.

**Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, July 2005 (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>860</b>	<b>0</b>	<b>0</b>	<b>210</b>	<b>1,840</b>	<b>2,050</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	860	0	0	210	1,840	2,050
<b>Non OPEC</b>	<b>182</b>	<b>11</b>	<b>0</b>	<b>3,595</b>	<b>419</b>	<b>2,089</b>	<b>5,100</b>	<b>7,187</b>	<b>14,376</b>
Angola	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	210	0	0	210
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	508	1,379	1,887
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	120	0	120
Brazil	0	0	0	0	0	47	23	339	409
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	182	11	0	294	180	186	782	926	1,894
Chad	0	0	0	0	0	562	354	134	1,050
China	0	0	0	0	0	0	0	0	0
Columbia	0	0	0	0	0	0	262	413	675
Congo (Brazzaville)	0	0	0	0	0	228	0	0	228
Denmark	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	203	203
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	144	0	0	144
Korea, South	0	0	0	1,067	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	20	0	0	0	351	351
Netherlands	0	0	0	0	0	0	0	331	331
Netherlands Antilles	0	0	0	601	0	441	0	341	782
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	215	0	104	2,375	772	3,251
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	63	0	0	63
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	65	634	699
United Kingdom	0	0	0	0	0	104	611	311	1,026
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	534	0	0	0	687	687
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	864	239	0	0	366	366
<b>Total</b>	<b>182</b>	<b>11</b>	<b>0</b>	<b>4,455</b>	<b>419</b>	<b>2,089</b>	<b>5,310</b>	<b>9,027</b>	<b>16,426</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 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, July 2005 (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>4,348</b>	<b>1,807</b>	<b>0</b>	<b>182</b>	<b>1,003</b>	<b>0</b>	<b>0</b>	<b>26,225</b>	<b>184,682</b>	<b>5,112</b>	<b>846</b>	<b>5,957</b>
Algeria	259	1,807	0	0	0	0	0	6,496	16,583	325	210	535
Indonesia	0	0	0	0	0	0	0	0	331	11	0	11
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	19,069	615	0	615
Kuwait	0	0	0	182	0	0	0	182	8,610	272	6	278
Libya	0	0	0	0	0	0	0	746	1,246	16	24	40
Nigeria	0	0	0	0	0	0	0	3,393	35,844	1,047	109	1,156
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	3,930	0	0	0	0	0	0	5,903	52,364	1,499	190	1,689
United Arab Emirates	0	0	0	0	0	0	0	313	313	0	10	10
Venezuela	159	0	0	0	1,003	0	0	9,192	50,322	1,327	297	1,623
<b>Non OPEC</b>	<b>3,078</b>	<b>1,275</b>	<b>113</b>	<b>810</b>	<b>446</b>	<b>207</b>	<b>3</b>	<b>81,282</b>	<b>240,747</b>	<b>5,144</b>	<b>2,622</b>	<b>7,766</b>
Angola	0	0	0	0	0	0	0	0	6,791	219	0	219
Argentina	0	0	0	91	0	0	0	1,192	2,637	47	38	85
Aruba	148	0	0	223	0	0	0	3,647	3,647	0	118	118
Australia	0	715	0	0	0	0	0	907	1,580	22	29	51
Bahamas	0	0	0	0	0	0	0	2,309	2,309	0	74	74
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	1,195	1,195	0	39	39
Brazil	23	0	0	28	0	0	0	584	4,850	138	19	156
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	247	247	0	8	8
Canada	49	30	107	2	446	74	3	14,097	64,443	1,624	455	2,079
Chad	0	0	0	0	0	0	0	1,050	3,298	73	34	106
China	0	0	0	225	0	0	0	225	518	9	7	17
Columbia	0	0	0	0	0	0	0	1,015	6,354	172	33	205
Congo (Brazzaville)	0	0	0	0	0	0	0	228	1,340	36	7	43
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	271	7,009	217	9	226
Egypt	0	0	0	0	0	0	0	1,194	1,194	0	39	39
Equatorial Guinea	0	0	0	0	0	0	0	0	2,745	89	0	89
Estonia	0	0	0	0	0	0	0	967	967	0	31	31
Finland	0	0	0	0	0	0	0	239	239	0	8	8
France	0	13	0	0	0	0	0	1,727	1,727	0	56	56
Gabon	0	0	0	0	0	0	0	0	3,839	124	0	124
Germany	0	0	1	0	0	0	0	1,690	1,690	0	55	55
Guatemala	0	0	0	0	0	0	0	0	536	17	0	17
India	293	0	0	0	0	0	0	988	988	0	32	32
Italy	0	0	0	0	0	0	0	1,580	1,580	0	51	51
Korea, South	0	0	0	0	0	73	0	1,268	1,268	0	41	41
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	413	741	11	13	24
Mexico	1,786	0	1	0	0	0	0	2,971	49,392	1,497	96	1,593
Netherlands	319	0	0	0	0	0	0	6,112	6,112	0	197	197
Netherlands Antilles	0	0	0	0	0	0	0	2,013	2,013	0	65	65
Norway	0	325	0	0	0	0	0	3,241	6,391	102	105	206
Oman	0	0	0	0	0	0	0	0	262	8	0	8
Portugal	0	0	0	0	0	0	0	56	56	0	2	2
Russia	0	192	0	0	0	0	0	8,148	18,188	324	263	587
Spain	0	0	0	0	0	0	0	1,049	1,049	0	34	34
Sweden	0	0	0	0	0	0	0	321	321	0	10	10
Syria	0	0	0	0	0	0	0	582	582	0	19	19
Trinidad and Tobago	0	0	0	0	0	0	0	1,153	2,752	52	37	89
United Kingdom	5	0	0	0	0	60	0	4,497	12,538	259	145	404
Vietnam	0	0	0	0	0	0	0	0	942	30	0	30
Virgin Islands, U.S.	0	0	0	241	0	0	0	9,901	9,901	0	319	319
Yemen	0	0	0	0	0	0	0	251	1,301	34	8	42
Other	455	0	4	0	0	0	0	3,954	5,215	41	128	168
<b>Total</b>	<b>7,426</b>	<b>3,082</b>	<b>113</b>	<b>992</b>	<b>1,449</b>	<b>207</b>	<b>3</b>	<b>107,507</b>	<b>425,429</b>	<b>10,256</b>	<b>3,468</b>	<b>13,724</b>
<b>Persian Gulf<sup>b</sup></b>	<b>3,930</b>	<b>0</b>	<b>0</b>	<b>182</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,398</b>	<b>80,356</b>	<b>2,386</b>	<b>206</b>	<b>2,592</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 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-July 2005**  
(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>1,042,054</b>	<b>8,051</b>	<b>16,278</b>	<b>23,351</b>	<b>3,720</b>	<b>5,660</b>	<b>9,380</b>
Algeria	45,348	4,135	9,533	12,374	0	0	0
Indonesia	3,140	0	0	604	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	118,220	0	0	0	0	0	0
Kuwait	42,054	0	0	0	0	0	0
Libya	7,466	0	217	929	0	0	0
Nigeria	220,780	846	5,413	6,218	32	7	39
Qatar	0	0	0	0	20	2	22
Saudi Arabia	322,702	0	775	0	0	1,464	1,464
United Arab Emirates	681	0	97	0	0	0	0
Venezuela	281,663	3,070	243	3,226	3,668	4,187	7,855
<b>Non OPEC</b>	<b>1,127,066</b>	<b>3,308</b>	<b>42,523</b>	<b>85,883</b>	<b>44,761</b>	<b>69,748</b>	<b>114,509</b>
Angola	84,589	0	0	376	0	0	0
Argentina	12,768	1	2,311	325	0	1,724	1,724
Aruba	0	0	0	15,250	0	0	0
Australia	2,258	0	0	192	0	0	0
Bahamas	0	0	0	0	0	422	422
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	6,848	1,967	1,001	2,968
Brazil	18,715	0	0	0	0	225	225
Brunei	2,459	0	0	0	0	0	0
Cameroon	1,224	0	0	556	0	0	0
Canada	340,947	334	28,814	1,395	26,228	6,326	32,554
Chad	16,302	0	0	0	0	418	418
China	4,426	0	0	0	0	604	604
Columbia	31,122	0	0	980	0	0	0
Congo (Brazzaville)	6,939	0	0	0	0	127	127
Denmark	0	0	0	0	0	0	0
Ecuador	58,971	0	0	348	0	190	190
Egypt	1,363	0	0	327	0	392	392
Equatorial Guinea	12,298	0	0	0	0	0	0
Estonia	0	0	0	576	0	268	268
Finland	0	0	0	0	0	1,143	1,143
France	0	0	127	3,548	334	2,728	3,062
Gabon	25,530	0	0	0	0	0	0
Germany	0	0	0	7,608	0	2,473	2,473
Guatemala	3,357	0	0	0	0	0	0
India	0	0	0	932	98	168	266
Italy	0	0	126	485	0	3,144	3,144
Korea, South	0	0	0	0	0	853	853
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	4,067	4,067
Malaysia	2,656	0	45	1,080	0	30	30
Mexico	330,272	904	242	2,175	0	745	745
Netherlands	565	0	11	2,200	6,442	7,462	13,904
Netherlands Antilles	0	100	0	217	0	814	814
Norway	28,242	0	8,477	3,305	0	1,916	1,916
Oman	5,916	0	0	0	0	0	0
Portugal	0	0	22	0	42	838	880
Russia	55,870	0	0	10,306	795	4,135	4,930
Spain	0	0	72	125	243	1,592	1,835
Sweden	0	0	0	2,085	368	418	786
Syria	0	0	0	2,310	0	0	0
Trinidad and Tobago	13,533	1,787	239	1,259	0	101	101
United Kingdom	49,138	182	1,845	2,611	388	10,574	10,962
Vietnam	6,449	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	11,066	7,817	12,078	19,895
Yemen	2,211	0	0	251	0	0	0
Other	8,946	0	192	7,147	39	2,772	2,811
<b>Total</b>	<b>2,169,120</b>	<b>11,359</b>	<b>58,801</b>	<b>109,234</b>	<b>48,481</b>	<b>75,408</b>	<b>123,889</b>
<b>Persian Gulf<sup>b</sup></b>	<b>483,657</b>	<b>0</b>	<b>872</b>	<b>0</b>	<b>20</b>	<b>1,466</b>	<b>1,486</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-July 2005 (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>3,455</b>	<b>12,571</b>	<b>16,026</b>	<b>0</b>	<b>4,520</b>	<b>0</b>	<b>0</b>	<b>894</b>	<b>1,201</b>	<b>8,379</b>	<b>10,474</b>
Algeria	0	567	567	0	0	0	0	299	0	0	299
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	141	3,923	4,064	0	0	0	0	0	0	0	0
Qatar	9	0	9	0	0	0	0	0	0	0	0
Saudi Arabia	606	1,840	2,446	0	2,144	0	0	0	176	0	176
United Arab Emirates	0	0	0	0	1,759	0	0	0	0	0	0
Venezuela	2,699	6,241	8,940	0	617	0	0	595	1,025	8,379	9,999
<b>Non OPEC</b>	<b>15,065</b>	<b>69,277</b>	<b>84,342</b>	<b>628</b>	<b>761</b>	<b>227</b>	<b>721</b>	<b>24,726</b>	<b>20,062</b>	<b>3,597</b>	<b>49,106</b>
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	2,646	2,646	0	0	0	0	0	0	0	0
Aruba	0	103	103	0	0	0	200	1,644	1,428	150	3,422
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	318	1,772	2,090	0	0	0	0	0	0	0	0
Brazil	0	512	512	0	668	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	1,070	3,190	4,260	42	0	227	156	11,067	7,115	3,050	21,388
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	109	109	0	0	0	0	0	0	0	0
Columbia	0	239	239	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	444	444	0	0	0	0	0	0	0	0
Egypt	200	1,008	1,208	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	5,761	5,761	0	0	0	0	0	0	0	0
Finland	363	2,142	2,505	0	0	0	0	0	0	0	0
France	591	4,520	5,111	0	0	0	0	142	0	0	142
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	3,361	3,361	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	763	1,262	2,025	0	0	0	0	0	735	0	735
Italy	449	2,929	3,378	0	0	0	0	0	0	0	0
Korea, South	0	196	196	0	0	0	0	0	100	0	100
Latvia	0	2,514	2,514	0	0	0	0	0	0	0	0
Lithuania	0	102	102	0	0	0	0	135	0	0	135
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	199	199	0	0	0	0	0	0	0	0
Netherlands	2,665	5,285	7,950	0	51	0	0	632	0	0	632
Netherlands Antilles	19	361	380	0	0	0	0	0	0	0	0
Norway	259	614	873	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	653	83	736	0	0	0	0	0	0	0	0
Russia	1,546	9,124	10,670	0	0	0	36	0	959	324	1,319
Spain	182	2,965	3,147	0	0	0	0	0	0	0	0
Sweden	504	2,776	3,280	0	0	0	0	33	0	0	33
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	910	910	0	0	0	0	0	0	0	0
United Kingdom	1,679	8,132	9,811	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	3,458	244	3,702	0	0	0	329	11,032	9,499	73	20,933
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	346	5,774	6,120	586	42	0	0	41	226	0	267
<b>Total</b>	<b>18,520</b>	<b>81,848</b>	<b>100,368</b>	<b>628</b>	<b>5,281</b>	<b>227</b>	<b>721</b>	<b>25,620</b>	<b>21,263</b>	<b>11,976</b>	<b>59,580</b>
<b>Persian Gulf<sup>b</sup></b>	<b>615</b>	<b>1,840</b>	<b>2,455</b>	<b>0</b>	<b>3,903</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>176</b>	<b>0</b>	<b>176</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-July 2005 (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>4,401</b>	<b>235</b>	<b>2,776</b>	<b>1,496</b>	<b>9,664</b>	<b>13,936</b>
Algeria	0	0	0	0	0	454	0	0	454
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	235	0	0	0	0
Nigeria	0	0	0	0	0	1,253	473	400	2,126
Qatar	0	0	0	25	0	0	0	0	0
Saudi Arabia	0	0	0	185	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	4,191	0	1,069	1,023	9,264	11,356
<b>Non OPEC</b>	<b>486</b>	<b>537</b>	<b>0</b>	<b>15,741</b>	<b>2,747</b>	<b>12,278</b>	<b>27,815</b>	<b>45,041</b>	<b>85,134</b>
Angola	0	0	0	0	0	0	749	328	1,077
Argentina	0	0	0	0	0	468	642	98	1,208
Aruba	0	0	0	226	0	0	0	525	525
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	1,249	3,744	4,270	9,263
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	341	120	205	666
Brazil	0	0	0	0	264	1,000	4,878	341	6,219
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	20	136	0	156
Canada	486	41	0	2,214	1,542	379	2,351	7,249	9,979
Chad	0	0	0	0	0	1,991	2,684	199	4,874
China	0	0	0	0	0	0	0	0	0
Columbia	0	0	0	0	0	1,151	2,564	2,082	5,797
Congo (Brazzaville)	0	0	0	0	0	1,177	0	13	1,190
Denmark	0	0	0	0	0	0	345	0	345
Ecuador	0	0	0	0	0	0	0	638	638
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	987	987
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	40	0	233	273
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	125	0	125
Guatemala	0	0	0	0	0	0	0	0	0
India	0	496	0	496	0	0	0	0	0
Italy	0	0	0	0	0	144	0	0	144
Korea, South	0	0	0	3,548	352	0	169	0	169
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	272	0	0	272
Malaysia	0	0	0	200	0	0	0	0	0
Mexico	0	0	0	565	0	147	0	4,617	4,764
Netherlands	0	0	0	0	83	0	0	349	349
Netherlands Antilles	0	0	0	601	0	1,291	12	2,334	3,637
Norway	0	0	0	0	0	0	272	0	272
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	215	116	413	4,137	7,280	11,830
Spain	0	0	0	0	0	80	0	199	279
Sweden	0	0	0	0	0	63	317	0	380
Syria	0	0	0	0	0	0	386	0	386
Trinidad and Tobago	0	0	0	90	0	135	330	3,827	4,292
United Kingdom	0	0	0	0	0	1,097	720	2,732	4,549
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	5,895	151	453	737	4,328	5,518
Yemen	0	0	0	0	0	0	286	0	286
Other	0	0	0	1,691	239	367	2,111	2,207	4,685
<b>Total</b>	<b>486</b>	<b>537</b>	<b>0</b>	<b>20,142</b>	<b>2,982</b>	<b>15,054</b>	<b>29,311</b>	<b>54,705</b>	<b>99,070</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>210</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-July 2005 (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>14,040</b>	<b>23,173</b>	<b>0</b>	<b>926</b>	<b>4,676</b>	<b>0</b>	<b>0</b>	<b>149,467</b>	<b>1,191,521</b>	<b>4,915</b>	<b>705</b>	<b>5,620</b>
Algeria	3,239	23,005	0	0	0	0	0	53,606	98,954	214	253	467
Indonesia	0	0	0	0	0	0	0	604	3,744	15	3	18
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	118,220	558	0	558
Kuwait	695	0	0	901	0	0	0	1,596	43,650	198	8	206
Libya	0	168	0	0	0	0	0	1,549	9,015	35	7	43
Nigeria	308	0	0	0	0	0	0	19,014	239,794	1,041	90	1,131
Qatar	0	0	0	0	0	0	0	56	56	0	0	0
Saudi Arabia	8,646	0	0	0	0	0	0	15,836	338,538	1,522	75	1,597
United Arab Emirates	0	0	0	0	0	0	0	1,856	2,537	3	9	12
Venezuela	1,152	0	0	25	4,676	0	0	55,350	337,013	1,329	261	1,590
<b>Non OPEC</b>	<b>18,143</b>	<b>9,711</b>	<b>813</b>	<b>5,548</b>	<b>2,692</b>	<b>2,346</b>	<b>35</b>	<b>526,339</b>	<b>1,653,405</b>	<b>5,316</b>	<b>2,483</b>	<b>7,799</b>
Angola	0	0	0	0	0	0	0	1,453	86,042	399	7	406
Argentina	45	0	0	731	0	0	0	8,991	21,759	60	42	103
Aruba	830	0	0	1,692	0	0	0	22,048	22,048	0	104	104
Australia	0	715	0	0	0	0	0	907	3,165	11	4	15
Bahamas	0	0	0	0	0	0	0	9,685	9,685	0	46	46
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	187	0	0	0	0	27	0	12,786	12,786	0	60	60
Brazil	121	0	0	209	0	0	0	8,314	27,029	88	39	127
Brunei	0	0	0	0	0	0	0	0	2,459	12	0	12
Cameroon	0	0	0	0	0	0	0	712	1,936	6	3	9
Canada	735	172	491	318	2,692	946	35	108,665	449,612	1,608	513	2,121
Chad	0	0	0	0	0	0	0	5,292	21,594	77	25	102
China	0	0	261	636	0	0	0	1,610	6,036	21	8	28
Columbia	0	0	0	0	0	0	0	7,016	38,138	147	33	180
Congo (Brazzaville)	0	0	0	0	0	0	0	1,317	8,256	33	6	39
Denmark	0	0	0	0	0	0	0	345	345	0	2	2
Ecuador	182	0	0	0	0	0	0	1,802	60,773	278	9	287
Egypt	888	0	0	0	0	0	0	2,815	4,178	6	13	20
Equatorial Guinea	0	0	0	0	0	0	0	0	12,298	58	0	58
Estonia	0	0	0	0	0	0	0	7,592	7,592	0	36	36
Finland	0	0	0	0	0	0	0	3,648	3,648	0	17	17
France	0	100	0	0	0	47	0	12,722	12,722	0	60	60
Gabon	0	0	0	0	0	0	0	0	25,530	120	0	120
Germany	0	0	9	0	0	55	0	13,631	13,631	0	64	64
Guatemala	0	0	0	0	0	0	0	0	3,357	16	0	16
India	293	0	0	0	0	0	0	5,243	5,243	0	25	25
Italy	83	0	0	0	0	0	0	7,360	7,360	0	35	35
Korea, South	51	44	0	0	0	820	0	6,133	6,133	0	29	29
Latvia	0	0	0	0	0	0	0	2,514	2,514	0	12	12
Lithuania	0	0	0	0	0	0	0	4,576	4,576	0	22	22
Malaysia	0	1,055	0	0	0	0	0	2,410	5,066	13	11	24
Mexico	9,412	55	6	0	0	0	0	19,067	349,339	1,558	90	1,648
Netherlands	487	0	0	0	0	0	0	25,933	26,498	3	122	125
Netherlands Antilles	469	0	0	0	0	0	0	6,368	6,368	0	30	30
Norway	1,362	6,825	0	0	0	0	0	23,030	51,272	133	109	242
Oman	0	0	0	0	0	0	0	0	5,916	28	0	28
Portugal	16	0	0	0	0	0	0	1,654	1,654	0	8	8
Russia	384	192	0	0	0	0	0	39,962	95,832	264	189	452
Spain	16	0	0	0	0	0	0	5,474	5,474	0	26	26
Sweden	0	0	0	0	0	0	0	6,564	6,564	0	31	31
Syria	0	0	0	0	0	0	0	2,696	2,696	0	13	13
Trinidad and Tobago	0	0	0	0	0	0	0	8,678	22,211	64	41	105
United Kingdom	88	24	0	0	0	242	0	30,590	79,728	232	144	376
Vietnam	0	0	0	0	0	0	0	0	6,449	30	0	30
Virgin Islands, U.S.	0	0	0	1,962	0	0	0	69,122	69,122	0	326	326
Yemen	0	0	0	0	0	0	0	537	2,748	10	3	13
Other	2,494	529	46	0	0	209	0	27,077	36,023	42	128	170
<b>Total</b>	<b>32,183</b>	<b>32,884</b>	<b>813</b>	<b>6,474</b>	<b>7,368</b>	<b>2,346</b>	<b>35</b>	<b>675,806</b>	<b>2,844,926</b>	<b>10,232</b>	<b>3,188</b>	<b>13,419</b>
<b>Persian Gulf<sup>b</sup></b>	<b>9,341</b>	<b>0</b>	<b>0</b>	<b>901</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19,344</b>	<b>503,001</b>	<b>2,281</b>	<b>91</b>	<b>2,373</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, July 2005**  
(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>29,550</b>	<b>0</b>	<b>63</b>	<b>969</b>	<b>515</b>	<b>1,123</b>	<b>1,638</b>
Algeria	2,082	0	63	656	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	313	0	0	0
Nigeria	14,961	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	6,699	0	0	0	0	283	283
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	5,808	0	0	0	515	840	1,355
<b>Non OPEC</b>	<b>20,480</b>	<b>0</b>	<b>1,230</b>	<b>2,246</b>	<b>6,529</b>	<b>8,761</b>	<b>15,290</b>
Angola	2,257	0	0	0	0	0	0
Argentina	0	0	0	0	0	620	620
Aruba	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	299	299
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0
Brazil	462	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	247	0	0	0
Canada	6,272	0	642	139	3,747	581	4,328
Chad	1,769	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Columbia	0	0	0	120	0	0	0
Congo (Brazzaville)	949	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	392	392
Equatorial Guinea	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	208	208
France	0	0	0	0	0	0	0
Gabon	2,780	0	0	0	0	0	0
Germany	0	0	0	495	0	144	144
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	704	704
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	999	0	0	0	0	0	0
Netherlands	0	0	0	0	1,329	1,278	2,607
Netherlands Antilles	0	0	0	0	0	250	250
Norway	1,318	0	553	0	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	787	0	0	262	0	322	322
Spain	0	0	35	0	0	243	243
Sweden	0	0	0	0	0	176	176
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
United Kingdom	2,887	0	0	302	0	1,165	1,165
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	373	1,453	2,379	3,832
Yemen	0	0	0	0	0	0	0
Other	0	0	0	308	0	0	0
<b>Total</b>	<b>50,030</b>	<b>0</b>	<b>1,293</b>	<b>3,215</b>	<b>7,044</b>	<b>9,884</b>	<b>16,928</b>
<b>Persian Gulf<sup>b</sup></b>	<b>6,699</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>283</b>	<b>283</b>

See footnotes at end of table.

**Table 39. PAD District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, July 2005 (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>367</b>	<b>1,542</b>	<b>1,909</b>	<b>0</b>	<b>868</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>220</b>	<b>679</b>	<b>899</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	127	1,054	1,181	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	505	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	313	0	0	0	0	0	0
Venezuela	240	488	728	0	50	0	0	0	220	679	899
<b>Non OPEC</b>	<b>2,294</b>	<b>7,761</b>	<b>10,055</b>	<b>83</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,776</b>	<b>3,030</b>	<b>153</b>	<b>5,959</b>
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	271	271	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	311	200	0	511
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	46	46	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	266	266	0	0	0	0	1,012	858	153	2,023
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Columbia	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	200	275	475	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	967	967	0	0	0	0	0	0	0	0
Finland	0	31	31	0	0	0	0	0	0	0	0
France	227	543	770	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	522	522	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	31	701	732	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	818	1,288	2,106	0	0	0	0	0	0	0	0
Netherlands Antilles	19	361	380	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	46	10	56	0	0	0	0	0	0	0	0
Russia	263	317	580	0	0	0	0	0	0	0	0
Spain	128	573	701	0	0	0	0	0	0	0	0
Sweden	82	0	82	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	330	1,187	1,517	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	150	0	150	0	0	0	0	1,453	1,972	0	3,425
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	403	403	83	0	0	0	0	0	0	0
<b>Total</b>	<b>2,661</b>	<b>9,303</b>	<b>11,964</b>	<b>83</b>	<b>868</b>	<b>0</b>	<b>0</b>	<b>2,776</b>	<b>3,250</b>	<b>832</b>	<b>6,858</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>818</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, July 2005 (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>860</b>	<b>0</b>	<b>0</b>	<b>210</b>	<b>1,508</b>	<b>1,718</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	860	0	0	210	1,508	1,718
<b>Non OPEC</b>	<b>182</b>	<b>2</b>	<b>0</b>	<b>1,417</b>	<b>153</b>	<b>1,737</b>	<b>2,408</b>	<b>5,318</b>	<b>9,463</b>
Angola	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	210	0	0	210
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	508	1,379	1,887
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	47	23	339	409
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	182	2	0	282	153	186	650	857	1,693
Chad	0	0	0	0	0	562	354	134	1,050
China	0	0	0	0	0	0	0	0	0
Columbia	0	0	0	0	0	0	262	413	675
Congo (Brazzaville)	0	0	0	0	0	228	0	0	228
Denmark	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	203	203
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	351	351
Netherlands	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	601	0	441	0	0	441
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	10	10
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	63	0	0	63
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	634	634
United Kingdom	0	0	0	0	0	0	611	311	922
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	534	0	0	0	687	687
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>182</b>	<b>2</b>	<b>0</b>	<b>2,277</b>	<b>153</b>	<b>1,737</b>	<b>2,618</b>	<b>6,826</b>	<b>11,181</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, July 2005 (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>933</b>	<b>0</b>	<b>0</b>	<b>9,857</b>	<b>39,407</b>	<b>953</b>	<b>318</b>	<b>1,271</b>
Algeria	0	0	0	0	0	0	0	719	2,801	67	23	90
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	313	313	0	10	10
Nigeria	0	0	0	0	0	0	0	1,181	16,142	483	38	521
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	788	7,487	216	25	242
United Arab Emirates	0	0	0	0	0	0	0	313	313	0	10	10
Venezuela	0	0	0	0	933	0	0	6,543	12,351	187	211	398
<b>Non OPEC</b>	<b>41</b>	<b>2</b>	<b>14</b>	<b>464</b>	<b>202</b>	<b>26</b>	<b>0</b>	<b>47,072</b>	<b>67,552</b>	<b>661</b>	<b>1,518</b>	<b>2,179</b>
Angola	0	0	0	0	0	0	0	0	2,257	73	0	73
Argentina	0	0	0	0	0	0	0	1,101	1,101	0	36	36
Aruba	0	0	0	223	0	0	0	734	734	0	24	24
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	2,186	2,186	0	71	71
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	46	46	0	1	1
Brazil	0	0	0	0	0	0	0	409	871	15	13	28
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	247	247	0	8	8
Canada	41	2	9	0	202	26	0	9,990	16,262	202	322	525
Chad	0	0	0	0	0	0	0	1,050	2,819	57	34	91
China	0	0	0	0	0	0	0	0	0	0	0	0
Columbia	0	0	0	0	0	0	0	795	795	0	26	26
Congo (Brazzaville)	0	0	0	0	0	0	0	228	1,177	31	7	38
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	203	203	0	7	7
Egypt	0	0	0	0	0	0	0	867	867	0	28	28
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	967	967	0	31	31
Finland	0	0	0	0	0	0	0	239	239	0	8	8
France	0	0	0	0	0	0	0	770	770	0	25	25
Gabon	0	0	0	0	0	0	0	0	2,780	90	0	90
Germany	0	0	1	0	0	0	0	1,162	1,162	0	37	37
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	1,436	1,436	0	46	46
Korea, South	0	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	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	351	1,350	32	11	44
Netherlands	0	0	0	0	0	0	0	4,956	4,956	0	160	160
Netherlands Antilles	0	0	0	0	0	0	0	1,672	1,672	0	54	54
Norway	0	0	0	0	0	0	0	553	1,871	43	18	60
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	56	56	0	2	2
Russia	0	0	0	0	0	0	0	1,174	1,961	25	38	63
Spain	0	0	0	0	0	0	0	979	979	0	32	32
Sweden	0	0	0	0	0	0	0	321	321	0	10	10
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	634	634	0	20	20
United Kingdom	0	0	0	0	0	0	0	3,906	6,793	93	126	219
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	241	0	0	0	9,242	9,242	0	298	298
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	4	0	0	0	0	798	798	0	26	26
<b>Total</b>	<b>41</b>	<b>2</b>	<b>14</b>	<b>464</b>	<b>1,135</b>	<b>26</b>	<b>0</b>	<b>56,929</b>	<b>106,959</b>	<b>1,614</b>	<b>1,836</b>	<b>3,450</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,101</b>	<b>7,800</b>	<b>216</b>	<b>36</b>	<b>252</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, July 2005**  
(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>9,333</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	302	0	0	0	0	0	0
Kuwait	657	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	2,731	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	4,295	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	1,348	0	0	0	0	0	0
<b>Non OPEC</b>	<b>36,186</b>	<b>35</b>	<b>2,388</b>	<b>327</b>	<b>0</b>	<b>27</b>	<b>27</b>
Angola	304	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0
Brazil	517	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	32,364	35	2,388	0	0	27	27
Chad	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Columbia	1,294	0	0	0	0	0	0
Congo (Brazzaville)	163	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	327	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
United Kingdom	1,544	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
<b>Total</b>	<b>45,519</b>	<b>35</b>	<b>2,388</b>	<b>327</b>	<b>0</b>	<b>27</b>	<b>27</b>
<b>Persian Gulf<sup>b</sup></b>	<b>5,254</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, July 2005 (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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56</b>	<b>0</b>	<b>29</b>	<b>85</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	0	0	0	0	56	0	29	85
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Columbia	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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56</b>	<b>0</b>	<b>29</b>	<b>85</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, July 2005 (Continued)**  
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	0	0	0	0	0	0
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>5</b>	<b>0</b>	<b>2</b>	<b>27</b>	<b>0</b>	<b>132</b>	<b>29</b>	<b>161</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	5	0	2	27	0	132	29	161
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0
Columbia	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>5</b>	<b>0</b>	<b>2</b>	<b>27</b>	<b>0</b>	<b>132</b>	<b>29</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>

See footnotes at end of table.

**Table 40. PAD District 2— Imports of Crude Oil and Petroleum Products by Country of Origin, July 2005 (Continued)**  
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,333</b>	<b>301</b>	<b>0</b>	<b>301</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	302	10	0	10
Kuwait	0	0	0	0	0	0	0	0	657	21	0	21
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	2,731	88	0	88
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	4,295	139	0	139
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	1,348	43	0	43
<b>Non OPEC</b>	<b>8</b>	<b>28</b>	<b>51</b>	<b>2</b>	<b>150</b>	<b>48</b>	<b>3</b>	<b>3,347</b>	<b>39,533</b>	<b>1,167</b>	<b>108</b>	<b>1,275</b>
Angola	0	0	0	0	0	0	0	0	304	10	0	10
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	517	17	0	17
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	8	28	51	2	150	48	3	3,020	35,384	1,044	97	1,141
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
Columbia	0	0	0	0	0	0	0	0	1,294	42	0	42
Congo (Brazzaville)	0	0	0	0	0	0	0	0	163	5	0	5
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	327	327	0	11	11
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	1,544	50	0	50
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>8</b>	<b>28</b>	<b>51</b>	<b>2</b>	<b>150</b>	<b>48</b>	<b>3</b>	<b>3,347</b>	<b>48,866</b>	<b>1,468</b>	<b>108</b>	<b>1,576</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>5,254</b>	<b>169</b>	<b>0</b>	<b>169</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, July 2005**  
(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>104,778</b>	<b>510</b>	<b>4,250</b>	<b>2,357</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	8,005	0	2,643	318	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	15,959	0	0	0	0	0	0
Kuwait	7,334	0	0	0	0	0	0
Libya	500	0	126	307	0	0	0
Nigeria	14,759	0	1,089	1,123	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	24,591	0	262	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	33,630	510	130	609	0	0	0
<b>Non OPEC</b>	<b>77,441</b>	<b>150</b>	<b>1,682</b>	<b>11,283</b>	<b>0</b>	<b>385</b>	<b>385</b>
Angola	3,231	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	2,119	0	0	0
Australia	673	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	1,029	0	0	0
Brazil	2,425	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	364	0	103	0	0	0	0
Chad	479	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Columbia	3,267	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Ecuador	2,320	0	0	68	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	1,519	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	802	0	0	0
Gabon	1,059	0	0	0	0	0	0
Germany	0	0	0	421	0	0	0
Guatemala	536	0	0	0	0	0	0
India	0	0	0	487	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	44,238	0	0	813	0	0	0
Netherlands	0	0	11	495	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Norway	1,832	0	1,546	290	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	9,253	0	0	3,281	0	0	0
Spain	0	0	0	0	0	70	70
Sweden	0	0	0	0	0	0	0
Syria	0	0	0	200	0	0	0
Trinidad and Tobago	1,599	150	0	185	0	0	0
United Kingdom	3,610	0	0	0	0	315	315
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	350	0	0	0
Yemen	0	0	0	251	0	0	0
Other	1,036	0	22	492	0	0	0
<b>Total</b>	<b>182,219</b>	<b>660</b>	<b>5,932</b>	<b>13,640</b>	<b>0</b>	<b>385</b>	<b>385</b>
<b>Persian Gulf<sup>b</sup></b>	<b>47,884</b>	<b>0</b>	<b>262</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, July 2005 (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>804</b>	<b>804</b>	<b>0</b>	<b>136</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>176</b>	<b>0</b>	<b>176</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	25	25	0	76	0	0	0	176	0	176
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	779	779	0	60	0	0	0	0	0	0
<b>Non OPEC</b>	<b>0</b>	<b>1,103</b>	<b>1,103</b>	<b>0</b>	<b>95</b>	<b>0</b>	<b>0</b>	<b>142</b>	<b>0</b>	<b>0</b>	<b>142</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	103	103	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	29	29	0	95	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
Columbia	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	142	0	0	142
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	107	107	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	208	208	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	128	128	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	164	164	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	119	119	0	0	0	0	0	0	0	0
United Kingdom	0	107	107	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
Yeman	0	0	0	0	0	0	0	0	0	0	0
Other	0	138	138	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>1,907</b>	<b>1,907</b>	<b>0</b>	<b>231</b>	<b>0</b>	<b>0</b>	<b>142</b>	<b>176</b>	<b>0</b>	<b>318</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>25</b>	<b>25</b>	<b>0</b>	<b>76</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>176</b>	<b>0</b>	<b>176</b>

See footnotes at end of table.

**Table 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, July 2005 (Continued)**  
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	0	0	0	0	0	0
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>20</b>	<b>43</b>	<b>352</b>	<b>2,560</b>	<b>762</b>	<b>3,674</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	120	0	120
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
Columbia	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	144	0	0	144
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	20	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	104	2,375	762	3,241
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	65	0	65
United Kingdom	0	0	0	0	0	104	0	0	104
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	43	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>43</b>	<b>352</b>	<b>2,560</b>	<b>762</b>	<b>3,674</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 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, July 2005 (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>4,348</b>	<b>1,807</b>	<b>0</b>	<b>182</b>	<b>70</b>	<b>0</b>	<b>0</b>	<b>14,640</b>	<b>119,418</b>	<b>3,380</b>	<b>472</b>	<b>3,852</b>
Algeria	259	1,807	0	0	0	0	0	5,027	13,032	258	162	420
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	15,959	515	0	515
Kuwait	0	0	0	182	0	0	0	182	7,516	237	6	242
Libya	0	0	0	0	0	0	0	433	933	16	14	30
Nigeria	0	0	0	0	0	0	0	2,212	16,971	476	71	547
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	3,930	0	0	0	0	0	0	4,469	29,060	793	144	937
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	159	0	0	0	70	0	0	2,317	35,947	1,085	75	1,160
<b>Non OPEC</b>	<b>3,029</b>	<b>1,245</b>	<b>1</b>	<b>344</b>	<b>0</b>	<b>110</b>	<b>0</b>	<b>23,306</b>	<b>100,747</b>	<b>2,498</b>	<b>752</b>	<b>3,250</b>
Angola	0	0	0	0	0	0	0	0	3,231	104	0	104
Argentina	0	0	0	91	0	0	0	91	91	0	3	3
Aruba	148	0	0	0	0	0	0	2,370	2,370	0	76	76
Australia	0	715	0	0	0	0	0	715	1,388	22	23	45
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	1,149	1,149	0	37	37
Brazil	23	0	0	28	0	0	0	175	2,600	78	6	84
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	0	0	0	0	0	0	0	103	467	12	3	15
Chad	0	0	0	0	0	0	0	0	479	15	0	15
China	0	0	0	225	0	0	0	225	225	0	7	7
Columbia	0	0	0	0	0	0	0	0	3,267	105	0	105
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	68	2,388	75	2	77
Egypt	0	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	1,519	49	0	49
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	13	0	0	0	0	0	957	957	0	31	31
Gabon	0	0	0	0	0	0	0	0	1,059	34	0	34
Germany	0	0	0	0	0	0	0	528	528	0	17	17
Guatemala	0	0	0	0	0	0	0	0	536	17	0	17
India	293	0	0	0	0	0	0	988	988	0	32	32
Italy	0	0	0	0	0	0	0	144	144	0	5	5
Korea, South	0	0	0	0	0	50	0	178	178	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	0	0	0	0	0	0	0	0	0	0
Mexico	1,786	0	1	0	0	0	0	2,620	46,858	1,427	85	1,512
Netherlands	319	0	0	0	0	0	0	825	825	0	27	27
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	325	0	0	0	0	0	2,325	4,157	59	75	134
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	192	0	0	0	0	0	6,714	15,967	298	217	515
Spain	0	0	0	0	0	0	0	70	70	0	2	2
Sweden	0	0	0	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	200	200	0	6	6
Trinidad and Tobago	0	0	0	0	0	0	0	519	2,118	52	17	68
United Kingdom	5	0	0	0	0	60	0	591	4,201	116	19	136
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	350	350	0	11	11
Yemen	0	0	0	0	0	0	0	251	251	0	8	8
Other	455	0	0	0	0	0	0	1,150	2,186	33	37	71
<b>Total</b>	<b>7,377</b>	<b>3,052</b>	<b>1</b>	<b>526</b>	<b>70</b>	<b>110</b>	<b>0</b>	<b>37,946</b>	<b>220,165</b>	<b>5,878</b>	<b>1,224</b>	<b>7,102</b>
<b>Persian Gulf<sup>b</sup></b>	<b>3,930</b>	<b>0</b>	<b>0</b>	<b>182</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,651</b>	<b>52,535</b>	<b>1,545</b>	<b>150</b>	<b>1,695</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.

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, July 2005**  
(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>8,936</b>	<b>44</b>	<b>98</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Canada	8,936	44	98	0	0	0	0
Other	0	0	0	0	0	0	0
<b>Total</b>	<b>8,936</b>	<b>44</b>	<b>98</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>PAD District 5</b>							
<b>OPEC</b>	<b>14,796</b>	<b>0</b>	<b>0</b>	<b>750</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	750	0	0	0
Indonesia	331	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	2,808	0	0	0	0	0	0
Kuwait	437	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	10,876	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	344	0	0	0	0	0	0
<b>Non OPEC</b>	<b>16,422</b>	<b>0</b>	<b>77</b>	<b>2,448</b>	<b>0</b>	<b>698</b>	<b>698</b>
Argentina	1,445	0	0	0	0	0	0
Aruba	0	0	0	543	0	0	0
Australia	0	0	0	192	0	0	0
Brazil	862	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Canada	2,410	0	77	0	0	21	21
China	293	0	0	0	0	0	0
Columbia	778	0	0	220	0	0	0
Ecuador	4,418	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0
Malaysia	328	0	0	413	0	0	0
Mexico	1,184	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Oman	262	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0
Peru	0	0	0	335	0	0	0
Singapore	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0
Vietnam	942	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	309	309
Other	3,500	0	0	745	0	368	368
<b>Total</b>	<b>31,218</b>	<b>0</b>	<b>77</b>	<b>3,198</b>	<b>0</b>	<b>698</b>	<b>698</b>
<b>Persian Gulf<sup>b</sup></b>	<b>14,121</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, July 2005 (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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>170</b>	<b>11</b>	<b>1</b>	<b>182</b>
Canada	0	0	0	0	0	0	0	170	11	1	182
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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>170</b>	<b>11</b>	<b>1</b>	<b>182</b>
<b>PAD District 5</b>											
<b>OPEC</b>	<b>421</b>	<b>225</b>	<b>646</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	421	225	646	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>337</b>	<b>337</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>12</b>	<b>45</b>	<b>1</b>	<b>75</b>
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
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	337	337	0	0	0	17	12	0	1	30
China	0	0	0	0	0	0	0	0	0	0	0
Columbia	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	45	0	45
<b>Total</b>	<b>421</b>	<b>562</b>	<b>983</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>12</b>	<b>45</b>	<b>1</b>	<b>75</b>
<b>Persian Gulf<sup>b</sup></b>	<b>421</b>	<b>225</b>	<b>646</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, July 2005 (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>4</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Canada	0	4	0	5	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>5</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>332</b>	<b>332</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	332	332
<b>Non OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,151</b>	<b>196</b>	<b>0</b>	<b>0</b>	<b>1,078</b>	<b>1,078</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	5	0	0	0	40	40
China	0	0	0	0	0	0	0	0	0
Columbia	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	1,067	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	331	331
Netherlands Antilles	0	0	0	0	0	0	0	341	341
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	196	0	0	96	96
Singapore	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	565	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	514	0	0	0	270	270
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,151</b>	<b>196</b>	<b>0</b>	<b>0</b>	<b>1,410</b>	<b>1,410</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, July 2005 (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>49</b>	<b>0</b>	<b>0</b>	<b>382</b>	<b>9,318</b>	<b>288</b>	<b>12</b>	<b>301</b>
Canada	0	0	0	0	49	0	0	382	9,318	288	12	301
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>49</b>	<b>0</b>	<b>0</b>	<b>382</b>	<b>9,318</b>	<b>288</b>	<b>12</b>	<b>301</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>1,728</b>	<b>16,524</b>	<b>477</b>	<b>56</b>	<b>533</b>
Algeria	0	0	0	0	0	0	0	750	750	0	24	24
Indonesia	0	0	0	0	0	0	0	0	331	11	0	11
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	2,808	91	0	91
Kuwait	0	0	0	0	0	0	0	0	437	14	0	14
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	646	11,522	351	21	372
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	332	676	11	11	22
<b>Non OPEC</b>	<b>0</b>	<b>0</b>	<b>47</b>	<b>0</b>	<b>45</b>	<b>23</b>	<b>0</b>	<b>7,175</b>	<b>23,597</b>	<b>530</b>	<b>231</b>	<b>761</b>
Argentina	0	0	0	0	0	0	0	0	1,445	47	0	47
Aruba	0	0	0	0	0	0	0	543	543	0	18	18
Australia	0	0	0	0	0	0	0	192	192	0	6	6
Brazil	0	0	0	0	0	0	0	0	862	28	0	28
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	47	0	45	0	0	602	3,012	78	19	97
China	0	0	0	0	0	0	0	0	293	9	0	9
Columbia	0	0	0	0	0	0	0	220	998	25	7	32
Ecuador	0	0	0	0	0	0	0	0	4,418	143	0	143
Finland	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	23	0	1,090	1,090	0	35	35
Malaysia	0	0	0	0	0	0	0	413	741	11	13	24
Mexico	0	0	0	0	0	0	0	0	1,184	38	0	38
Netherlands	0	0	0	0	0	0	0	331	331	0	11	11
Netherlands Antilles	0	0	0	0	0	0	0	341	341	0	11	11
Oman	0	0	0	0	0	0	0	0	262	8	0	8
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	627	627	0	20	20
Singapore	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	565	565	0	18	18
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	942	30	0	30
Virgin Islands, U.S.	0	0	0	0	0	0	0	309	309	0	10	10
Other	0	0	0	0	0	0	0	1,942	5,442	113	63	176
<b>Total</b>	<b>0</b>	<b>0</b>	<b>47</b>	<b>0</b>	<b>45</b>	<b>23</b>	<b>0</b>	<b>8,903</b>	<b>40,121</b>	<b>1,007</b>	<b>287</b>	<b>1,294</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>646</b>	<b>14,767</b>	<b>456</b>	<b>21</b>	<b>476</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-July 2005**  
(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>185,207</b>	<b>0</b>	<b>2,886</b>	<b>9,061</b>	<b>3,720</b>	<b>4,479</b>	<b>8,199</b>
Algeria	14,643	0	2,514	7,946	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	3,677	0	0	622	0	0	0
Nigeria	91,000	0	275	493	32	7	39
Qatar	0	0	0	0	20	2	22
Saudi Arabia	41,054	0	0	0	0	283	283
United Arab Emirates	0	0	97	0	0	0	0
Venezuela	34,833	0	0	0	3,668	4,187	7,855
<b>Non OPEC</b>	<b>153,656</b>	<b>0</b>	<b>9,169</b>	<b>13,643</b>	<b>44,761</b>	<b>59,249</b>	<b>104,010</b>
Angola	24,280	0	0	0	0	0	0
Argentina	0	0	128	325	0	1,724	1,724
Aruba	0	0	0	281	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	299	299
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	457	1,967	417	2,384
Brazil	1,721	0	0	0	0	178	178
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	556	0	0	0
Canada	43,710	0	6,038	820	26,228	3,672	29,900
Chad	13,268	0	0	0	0	0	0
China	0	0	0	0	0	125	125
Columbia	5,515	0	0	120	0	0	0
Congo (Brazzaville)	3,649	0	0	0	0	127	127
Denmark	0	0	0	0	0	0	0
Ecuador	1,181	0	0	0	0	190	190
Egypt	848	0	0	0	0	392	392
Equatorial Guinea	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	268	268
Finland	0	0	0	0	0	868	868
France	0	0	0	534	334	2,728	3,062
Gabon	19,755	0	0	0	0	0	0
Germany	0	0	0	2,802	0	2,473	2,473
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	98	168	266
Italy	0	0	0	227	0	3,144	3,144
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	3,909	3,909
Malaysia	0	0	0	0	0	0	0
Mexico	4,489	0	0	0	0	0	0
Netherlands	0	0	0	0	6,442	7,433	13,875
Netherlands Antilles	0	0	0	0	0	564	564
Norway	12,969	0	1,308	0	0	1,904	1,904
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	42	816	858
Russia	3,314	0	0	751	795	3,846	4,641
Spain	0	0	72	125	243	1,075	1,318
Sweden	0	0	0	810	368	418	786
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	499	0	101	101
United Kingdom	16,616	0	1,623	1,867	388	9,393	9,781
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	2,549	7,817	11,495	19,312
Yemen	0	0	0	0	0	0	0
Other	2,341	0	0	920	39	1,522	1,561
<b>Total</b>	<b>338,863</b>	<b>0</b>	<b>12,055</b>	<b>22,704</b>	<b>48,481</b>	<b>63,728</b>	<b>112,209</b>
<b>Persian Gulf<sup>b</sup></b>	<b>41,054</b>	<b>0</b>	<b>97</b>	<b>0</b>	<b>20</b>	<b>285</b>	<b>305</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-July 2005 (Continued)**

(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b>	<b>2,735</b>	<b>6,946</b>	<b>9,681</b>	<b>0</b>	<b>4,228</b>	<b>0</b>	<b>0</b>	<b>894</b>	<b>1,025</b>	<b>8,379</b>	<b>10,298</b>
Algeria	0	567	567	0	0	0	0	299	0	0	299
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	141	2,751	2,892	0	0	0	0	0	0	0	0
Qatar	9	0	9	0	0	0	0	0	0	0	0
Saudi Arabia	0	359	359	0	2,018	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	1,759	0	0	0	0	0	0
Venezuela	2,585	3,269	5,854	0	451	0	0	595	1,025	8,379	9,999
<b>Non OPEC</b>	<b>12,888</b>	<b>55,378</b>	<b>68,266</b>	<b>480</b>	<b>105</b>	<b>227</b>	<b>329</b>	<b>21,418</b>	<b>18,711</b>	<b>3,407</b>	<b>43,865</b>
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	2,159	2,159	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	1,453	1,428	150	3,031
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	318	1,526	1,844	0	0	0	0	0	0	0	0
Brazil	0	32	32	0	12	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	741	649	1,390	0	0	227	0	8,822	7,049	2,860	18,731
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Columbia	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	444	444	0	0	0	0	0	0	0	0
Egypt	200	536	736	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	5,761	5,761	0	0	0	0	0	0	0	0
Finland	0	1,454	1,454	0	0	0	0	0	0	0	0
France	591	4,520	5,111	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	2,460	2,460	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	763	1,054	1,817	0	0	0	0	0	735	0	735
Italy	449	2,836	3,285	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	2,514	2,514	0	0	0	0	0	0	0	0
Lithuania	0	101	101	0	0	0	0	135	0	0	135
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	2,421	4,858	7,279	0	51	0	0	632	0	0	632
Netherlands Antilles	19	361	380	0	0	0	0	0	0	0	0
Norway	259	144	403	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	653	75	728	0	0	0	0	0	0	0	0
Russia	1,546	8,435	9,981	0	0	0	0	0	0	324	324
Spain	182	1,920	2,102	0	0	0	0	0	0	0	0
Sweden	504	2,444	2,948	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	678	678	0	0	0	0	0	0	0	0
United Kingdom	1,045	6,496	7,541	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	2,851	244	3,095	0	0	0	329	10,376	9,499	73	20,277
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	346	3,677	4,023	480	42	0	0	0	0	0	0
<b>Total</b>	<b>15,623</b>	<b>62,324</b>	<b>77,947</b>	<b>480</b>	<b>4,333</b>	<b>227</b>	<b>329</b>	<b>22,312</b>	<b>19,736</b>	<b>11,786</b>	<b>54,163</b>
<b>Persian Gulf<sup>b</sup></b>	<b>9</b>	<b>359</b>	<b>368</b>	<b>0</b>	<b>3,777</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-July 2005 (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>3,913</b>	<b>0</b>	<b>2,043</b>	<b>1,126</b>	<b>7,813</b>	<b>10,982</b>
Algeria	0	0	0	0	0	454	0	0	454
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	520	103	0	623
Qatar	0	0	0	25	0	0	0	0	0
Saudi Arabia	0	0	0	185	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	3,703	0	1,069	1,023	7,813	9,905
<b>Non OPEC</b>	<b>486</b>	<b>499</b>	<b>0</b>	<b>8,041</b>	<b>1,562</b>	<b>10,320</b>	<b>20,340</b>	<b>33,232</b>	<b>63,892</b>
Angola	0	0	0	0	0	0	374	0	374
Argentina	0	0	0	0	0	468	642	0	1,110
Aruba	0	0	0	0	0	0	0	525	525
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	1,249	3,532	4,270	9,051
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	204	900	4,878	341	6,119
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	20	0	0	20
Canada	486	3	0	1,886	1,304	372	1,675	5,834	7,881
Chad	0	0	0	0	0	1,991	2,684	199	4,874
China	0	0	0	0	0	0	0	0	0
Columbia	0	0	0	0	0	1,151	2,564	1,736	5,451
Congo (Brazzaville)	0	0	0	0	0	1,177	0	13	1,190
Denmark	0	0	0	0	0	0	345	0	345
Ecuador	0	0	0	0	0	0	0	423	423
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	233	233
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	496	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	272	0	0	272
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	3,756	3,756
Netherlands	0	0	0	0	54	0	0	4	4
Netherlands Antilles	0	0	0	601	0	946	12	645	1,603
Norway	0	0	0	0	0	0	272	0	272
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	240	142	2,951	3,333
Spain	0	0	0	0	0	0	0	199	199
Sweden	0	0	0	0	0	63	317	0	380
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	135	15	3,827	3,977
United Kingdom	0	0	0	0	0	993	720	2,732	4,445
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	5,554	0	137	737	4,328	5,202
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	206	1,431	1,216	2,853
<b>Total</b>	<b>486</b>	<b>499</b>	<b>0</b>	<b>11,954</b>	<b>1,562</b>	<b>12,363</b>	<b>21,466</b>	<b>41,045</b>	<b>74,874</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>210</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-July 2005 (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>4,430</b>	<b>0</b>	<b>0</b>	<b>63,678</b>	<b>248,885</b>	<b>874</b>	<b>300</b>	<b>1,174</b>
Algeria	0	0	0	0	0	0	0	11,780	26,423	69	56	125
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	622	4,299	17	3	20
Nigeria	0	0	0	0	0	0	0	4,322	95,322	429	20	450
Qatar	0	0	0	0	0	0	0	56	56	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	2,845	43,899	194	13	207
United Arab Emirates	0	0	0	0	0	0	0	1,856	1,856	0	9	9
Venezuela	0	0	0	0	4,430	0	0	42,197	77,030	164	199	363
<b>Non OPEC</b>	<b>67</b>	<b>41</b>	<b>306</b>	<b>3,657</b>	<b>1,838</b>	<b>547</b>	<b>0</b>	<b>321,641</b>	<b>475,297</b>	<b>725</b>	<b>1,517</b>	<b>2,242</b>
Angola	0	0	0	0	0	0	0	374	24,654	115	2	116
Argentina	0	0	0	0	0	0	0	5,446	5,446	0	26	26
Aruba	0	0	0	1,692	0	0	0	5,529	5,529	0	26	26
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	9,350	9,350	0	44	44
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	4,685	4,685	0	22	22
Brazil	0	0	0	0	0	0	0	6,612	8,333	8	31	39
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	576	576	0	3	3
Canada	52	41	109	3	1,838	547	0	71,256	114,966	206	336	542
Chad	0	0	0	0	0	0	0	4,874	18,142	63	23	86
China	0	0	152	0	0	0	0	277	277	0	1	1
Columbia	0	0	0	0	0	0	0	5,571	11,086	26	26	52
Congo (Brazzaville)	0	0	0	0	0	0	0	1,317	4,966	17	6	23
Denmark	0	0	0	0	0	0	0	345	345	0	2	2
Ecuador	0	0	0	0	0	0	0	1,057	2,238	6	5	11
Egypt	0	0	0	0	0	0	0	1,128	1,976	4	5	9
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	6,029	6,029	0	28	28
Finland	0	0	0	0	0	0	0	2,322	2,322	0	11	11
France	0	0	0	0	0	0	0	9,252	9,252	0	44	44
Gabon	0	0	0	0	0	0	0	0	19,755	93	0	93
Germany	0	0	9	0	0	0	0	7,744	7,744	0	37	37
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	3,314	3,314	0	16	16
Italy	0	0	0	0	0	0	0	6,656	6,656	0	31	31
Korea, South	0	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	2,514	2,514	0	12	12
Lithuania	0	0	0	0	0	0	0	4,417	4,417	0	21	21
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	3,756	8,245	21	18	39
Netherlands	0	0	0	0	0	0	0	22,161	22,161	0	105	105
Netherlands Antilles	0	0	0	0	0	0	0	3,148	3,148	0	15	15
Norway	0	0	0	0	0	0	0	3,887	16,856	61	18	80
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	1,586	1,586	0	7	7
Russia	0	0	0	0	0	0	0	19,030	22,344	16	90	105
Spain	0	0	0	0	0	0	0	3,816	3,816	0	18	18
Sweden	0	0	0	0	0	0	0	4,924	4,924	0	23	23
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	5,255	5,255	0	25	25
United Kingdom	0	0	0	0	0	0	0	25,533	42,149	78	120	199
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,962	0	0	0	57,951	57,951	0	273	273
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	15	0	36	0	0	0	0	9,949	12,290	11	47	58
<b>Total</b>	<b>67</b>	<b>41</b>	<b>306</b>	<b>3,657</b>	<b>6,268</b>	<b>547</b>	<b>0</b>	<b>385,319</b>	<b>724,182</b>	<b>1,598</b>	<b>1,818</b>	<b>3,416</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>4,757</b>	<b>45,811</b>	<b>194</b>	<b>22</b>	<b>216</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-July 2005**  
(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>67,856</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	974	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	7,592	0	0	0	0	0	0
Kuwait	4,800	0	0	0	0	0	0
Libya	1,350	0	0	0	0	0	0
Nigeria	16,030	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	28,460	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	8,650	0	0	0	0	0	0
<b>Non OPEC</b>	<b>248,538</b>	<b>228</b>	<b>20,020</b>	<b>627</b>	<b>0</b>	<b>248</b>	<b>248</b>
Angola	11,808	0	0	0	0	0	0
Argentina	150	0	0	0	0	0	0
Aruba	0	0	0	294	0	0	0
Australia	314	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0
Brazil	1,990	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	217,434	228	20,020	6	0	248	248
Chad	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Columbia	6,211	0	0	0	0	0	0
Congo (Brazzaville)	1,499	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Ecuador	1,368	0	0	0	0	0	0
Egypt	0	0	0	327	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Gabon	297	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	1,083	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	3,689	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	2,171	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	524	0	0	0	0	0	0
<b>Total</b>	<b>316,394</b>	<b>228</b>	<b>20,020</b>	<b>627</b>	<b>0</b>	<b>248</b>	<b>248</b>
<b>Persian Gulf<sup>b</sup></b>	<b>40,852</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-July 2005 (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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>528</b>	<b>10</b>	<b>177</b>	<b>715</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	0	0	0	0	528	10	177	715
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Columbia	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
Yeman	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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>528</b>	<b>10</b>	<b>177</b>	<b>715</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-July 2005 (Continued)**  
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	0	0	0	0	0	0
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>20</b>	<b>0</b>	<b>101</b>	<b>238</b>	<b>7</b>	<b>588</b>	<b>519</b>	<b>1,114</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	20	0	101	238	7	588	519	1,114
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0
Columbia	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>20</b>	<b>0</b>	<b>101</b>	<b>238</b>	<b>7</b>	<b>588</b>	<b>519</b>	<b>1,114</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-July 2005 (Continued)**

(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>67,856</b>	<b>320</b>	<b>0</b>	<b>320</b>
Algeria	0	0	0	0	0	0	0	0	974	5	0	5
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	7,592	36	0	36
Kuwait	0	0	0	0	0	0	0	0	4,800	23	0	23
Libya	0	0	0	0	0	0	0	0	1,350	6	0	6
Nigeria	0	0	0	0	0	0	0	0	16,030	76	0	76
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	28,460	134	0	134
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	8,650	41	0	41
<b>Non OPEC</b>	<b>86</b>	<b>131</b>	<b>331</b>	<b>20</b>	<b>303</b>	<b>399</b>	<b>30</b>	<b>24,611</b>	<b>273,149</b>	<b>1,172</b>	<b>116</b>	<b>1,288</b>
Angola	0	0	0	0	0	0	0	0	11,808	56	0	56
Argentina	0	0	0	0	0	0	0	0	150	1	0	1
Aruba	0	0	0	0	0	0	0	294	294	0	1	1
Australia	0	0	0	0	0	0	0	0	314	1	0	1
Bahamas	0	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	1,990	9	0	9
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0	0
Canada	86	131	331	20	303	399	30	23,990	241,424	1,026	113	1,139
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
Columbia	0	0	0	0	0	0	0	0	6,211	29	0	29
Congo (Brazzaville)	0	0	0	0	0	0	0	0	1,499	7	0	7
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	1,368	6	0	6
Egypt	0	0	0	0	0	0	0	327	327	0	2	2
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	297	1	0	1
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	1,083	5	0	5
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	3,689	17	0	17
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	2,171	10	0	10
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	524	2	0	2
<b>Total</b>	<b>86</b>	<b>131</b>	<b>331</b>	<b>20</b>	<b>303</b>	<b>399</b>	<b>30</b>	<b>24,611</b>	<b>341,005</b>	<b>1,492</b>	<b>116</b>	<b>1,609</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>40,852</b>	<b>193</b>	<b>0</b>	<b>193</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-July 2005**  
(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>691,099</b>	<b>8,051</b>	<b>13,392</b>	<b>11,312</b>	<b>0</b>	<b>653</b>	<b>653</b>
Algeria	29,731	4,135	7,019	1,450	0	0	0
Indonesia	0	0	0	604	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	88,212	0	0	0	0	0	0
Kuwait	36,817	0	0	0	0	0	0
Libya	2,439	0	217	307	0	0	0
Nigeria	112,604	846	5,138	5,725	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	184,655	0	775	0	0	653	653
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	236,641	3,070	243	3,226	0	0	0
<b>Non OPEC</b>	<b>548,547</b>	<b>2,974</b>	<b>11,442</b>	<b>63,015</b>	<b>0</b>	<b>4,520</b>	<b>4,520</b>
Angola	39,577	0	0	376	0	0	0
Argentina	2,486	1	2,183	0	0	0	0
Aruba	0	0	0	13,316	0	0	0
Australia	673	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	6,391	0	542	542
Brazil	8,399	0	0	0	0	47	47
Brunei	0	0	0	0	0	0	0
Cameroon	1,224	0	0	0	0	0	0
Canada	3,682	0	954	569	0	0	0
Chad	3,034	0	0	0	0	418	418
China	0	0	0	0	0	479	479
Columbia	17,387	0	0	429	0	0	0
Congo (Brazzaville)	1,791	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Ecuador	16,899	0	0	348	0	0	0
Egypt	515	0	0	0	0	0	0
Equatorial Guinea	11,047	0	0	0	0	0	0
Estonia	0	0	0	576	0	0	0
Finland	0	0	0	0	0	275	275
France	0	0	127	3,014	0	0	0
Gabon	5,478	0	0	0	0	0	0
Germany	0	0	0	4,608	0	0	0
Guatemala	3,357	0	0	0	0	0	0
India	0	0	0	932	0	0	0
Italy	0	0	126	258	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	158	158
Malaysia	1,231	0	0	0	0	0	0
Mexico	317,054	904	242	2,175	0	745	745
Netherlands	565	0	11	2,200	0	0	0
Netherlands Antilles	0	100	0	217	0	250	250
Norway	14,190	0	7,169	2,942	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	22	0	0	0	0
Russia	48,867	0	0	9,555	0	289	289
Spain	0	0	0	0	0	457	457
Sweden	0	0	0	1,275	0	0	0
Syria	0	0	0	1,539	0	0	0
Trinidad and Tobago	13,533	1,787	194	760	0	0	0
United Kingdom	30,351	182	222	744	0	860	860
Vietnam	1,519	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	4,756	0	0	0
Yemen	788	0	0	251	0	0	0
Other	4,900	0	192	5,784	0	0	0
<b>Total</b>	<b>1,239,646</b>	<b>11,025</b>	<b>24,834</b>	<b>74,327</b>	<b>0</b>	<b>5,173</b>	<b>5,173</b>
<b>Persian Gulf<sup>b</sup></b>	<b>309,684</b>	<b>0</b>	<b>775</b>	<b>0</b>	<b>0</b>	<b>653</b>	<b>653</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-July 2005 (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>114</b>	<b>4,098</b>	<b>4,212</b>	<b>0</b>	<b>242</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>176</b>	<b>0</b>	<b>176</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	915	915	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	211	211	0	76	0	0	0	176	0	176
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	114	2,972	3,086	0	166	0	0	0	0	0	0
<b>Non OPEC</b>	<b>244</b>	<b>9,035</b>	<b>9,279</b>	<b>0</b>	<b>656</b>	<b>0</b>	<b>0</b>	<b>311</b>	<b>0</b>	<b>0</b>	<b>311</b>
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	487	487	0	0	0	0	0	0	0	0
Aruba	0	103	103	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	246	246	0	0	0	0	0	0	0	0
Brazil	0	346	346	0	656	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	95	0	0	95
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Columbia	0	239	239	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	472	472	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	100	100	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	142	0	0	142
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	613	613	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	208	208	0	0	0	0	0	0	0	0
Italy	0	93	93	0	0	0	0	0	0	0	0
Korea, South	0	196	196	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	1	1	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	199	199	0	0	0	0	0	0	0	0
Netherlands	244	427	671	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Norway	0	470	470	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	8	8	0	0	0	0	0	0	0	0
Russia	0	689	689	0	0	0	0	0	0	0	0
Spain	0	1,045	1,045	0	0	0	0	0	0	0	0
Sweden	0	332	332	0	0	0	0	33	0	0	33
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	232	232	0	0	0	0	0	0	0	0
United Kingdom	0	725	725	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
Yeman	0	0	0	0	0	0	0	0	0	0	0
Other	0	1,804	1,804	0	0	0	0	41	0	0	41
<b>Total</b>	<b>358</b>	<b>13,133</b>	<b>13,491</b>	<b>0</b>	<b>898</b>	<b>0</b>	<b>0</b>	<b>311</b>	<b>176</b>	<b>0</b>	<b>487</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>211</b>	<b>211</b>	<b>0</b>	<b>76</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>176</b>	<b>0</b>	<b>176</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-July 2005 (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>235</b>	<b>733</b>	<b>370</b>	<b>496</b>	<b>1,599</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	235	0	0	0	0
Nigeria	0	0	0	0	0	733	370	400	1,503
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	96	96
<b>Non OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>161</b>	<b>751</b>	<b>882</b>	<b>6,301</b>	<b>7,029</b>	<b>14,212</b>
Angola	0	0	0	0	0	0	375	0	375
Argentina	0	0	0	0	0	0	0	98	98
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	212	0	212
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	341	120	205	666
Brazil	0	0	0	0	60	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	136	0	136
Canada	0	0	0	0	0	0	0	356	356
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0
Columbia	0	0	0	0	0	0	0	346	346
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	987	987
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	40	0	0	40
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	125	0	125
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	144	0	0	144
Korea, South	0	0	0	0	352	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	127	0	0	0	708	708
Netherlands	0	0	0	0	29	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	116	173	3,995	4,329	8,497
Spain	0	0	0	0	0	80	0	0	80
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	386	0	386
Trinidad and Tobago	0	0	0	0	0	0	315	0	315
United Kingdom	0	0	0	0	0	104	0	0	104
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	34	151	0	0	0	0
Yemen	0	0	0	0	0	0	286	0	286
Other	0	0	0	0	43	0	351	0	351
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>161</b>	<b>986</b>	<b>1,615</b>	<b>6,671</b>	<b>7,525</b>	<b>15,811</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 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-July 2005 (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>14,040</b>	<b>23,173</b>	<b>0</b>	<b>926</b>	<b>246</b>	<b>0</b>	<b>0</b>	<b>78,257</b>	<b>769,356</b>	<b>3,260</b>	<b>369</b>	<b>3,629</b>
Algeria	3,239	23,005	0	0	0	0	0	38,848	68,579	140	183	323
Indonesia	0	0	0	0	0	0	0	604	604	0	3	3
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	88,212	416	0	416
Kuwait	695	0	0	901	0	0	0	1,596	38,413	174	8	181
Libya	0	168	0	0	0	0	0	927	3,366	12	4	16
Nigeria	308	0	0	0	0	0	0	14,435	127,039	531	68	599
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	8,646	0	0	0	0	0	0	10,537	195,192	871	50	921
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	1,152	0	0	25	246	0	0	11,310	247,951	1,116	53	1,170
<b>Non OPEC</b>	<b>17,939</b>	<b>9,539</b>	<b>16</b>	<b>1,757</b>	<b>0</b>	<b>1,272</b>	<b>0</b>	<b>137,873</b>	<b>686,420</b>	<b>2,587</b>	<b>650</b>	<b>3,238</b>
Angola	0	0	0	0	0	0	0	751	40,328	187	4	190
Argentina	45	0	0	731	0	0	0	3,545	6,031	12	17	28
Aruba	830	0	0	0	0	0	0	14,249	14,249	0	67	67
Australia	0	715	0	0	0	0	0	715	1,388	3	3	7
Bahamas	0	0	0	0	0	0	0	212	212	0	1	1
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	187	0	0	0	0	27	0	8,059	8,059	0	38	38
Brazil	121	0	0	209	0	0	0	1,468	9,867	40	7	47
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	136	1,360	6	1	6
Canada	597	0	0	181	0	0	0	2,752	6,434	17	13	30
Chad	0	0	0	0	0	0	0	418	3,452	14	2	16
China	0	0	0	636	0	0	0	1,115	1,115	0	5	5
Columbia	0	0	0	0	0	0	0	1,014	18,401	82	5	87
Congo (Brazzaville)	0	0	0	0	0	0	0	0	1,791	8	0	8
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Ecuador	182	0	0	0	0	0	0	530	17,429	80	3	82
Egypt	888	0	0	0	0	0	0	1,360	1,875	2	6	9
Equatorial Guinea	0	0	0	0	0	0	0	0	11,047	52	0	52
Estonia	0	0	0	0	0	0	0	1,563	1,563	0	7	7
Finland	0	0	0	0	0	0	0	375	375	0	2	2
France	0	100	0	0	0	47	0	3,470	3,470	0	16	16
Gabon	0	0	0	0	0	0	0	0	5,478	26	0	26
Germany	0	0	0	0	0	55	0	5,401	5,401	0	25	25
Guatemala	0	0	0	0	0	0	0	0	3,357	16	0	16
India	293	0	0	0	0	0	0	1,433	1,433	0	7	7
Italy	83	0	0	0	0	0	0	704	704	0	3	3
Korea, South	0	44	0	0	0	692	0	1,284	1,284	0	6	6
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	159	159	0	1	1
Malaysia	0	1,055	0	0	0	0	0	1,055	2,286	6	5	11
Mexico	9,412	55	6	0	0	0	0	14,573	331,627	1,496	69	1,564
Netherlands	487	0	0	0	0	0	0	3,398	3,963	3	16	19
Netherlands Antilles	469	0	0	0	0	0	0	1,036	1,036	0	5	5
Norway	1,362	6,825	0	0	0	0	0	18,768	32,958	67	89	155
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	16	0	0	0	0	0	0	46	46	0	0	0
Russia	384	192	0	0	0	0	0	19,722	68,589	231	93	324
Spain	16	0	0	0	0	0	0	1,598	1,598	0	8	8
Sweden	0	0	0	0	0	0	0	1,640	1,640	0	8	8
Syria	0	0	0	0	0	0	0	1,925	1,925	0	9	9
Trinidad and Tobago	0	0	0	0	0	0	0	3,288	16,821	64	16	79
United Kingdom	88	24	0	0	0	242	0	3,191	33,542	143	15	158
Vietnam	0	0	0	0	0	0	0	0	1,519	7	0	7
Virgin Islands, U.S.	0	0	0	0	0	0	0	4,941	4,941	0	23	23
Yemen	0	0	0	0	0	0	0	537	1,325	4	3	6
Other	2,479	529	10	0	0	209	0	11,442	16,342	23	54	77
<b>Total</b>	<b>31,979</b>	<b>32,712</b>	<b>16</b>	<b>2,683</b>	<b>246</b>	<b>1,272</b>	<b>0</b>	<b>216,130</b>	<b>1,455,776</b>	<b>5,847</b>	<b>1,019</b>	<b>6,867</b>
<b>Persian Gulf<sup>b</sup></b>	<b>9,341</b>	<b>0</b>	<b>0</b>	<b>901</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,133</b>	<b>321,817</b>	<b>1,461</b>	<b>57</b>	<b>1,518</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-July 2005**  
(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>60,547</b>	<b>106</b>	<b>1,366</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>60</b>
Canada	60,547	106	1,366	0	0	60	60
Other	0	0	0	0	0	0	0
<b>Total</b>	<b>60,547</b>	<b>106</b>	<b>1,366</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>60</b>
<b>PAD District 5</b>							
<b>OPEC</b>	<b>97,892</b>	<b>0</b>	<b>0</b>	<b>2,978</b>	<b>0</b>	<b>528</b>	<b>528</b>
Algeria	0	0	0	2,978	0	0	0
Indonesia	3,140	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	22,416	0	0	0	0	0	0
Kuwait	437	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	1,146	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	68,533	0	0	0	0	528	528
United Arab Emirates	681	0	0	0	0	0	0
Venezuela	1,539	0	0	0	0	0	0
<b>Non OPEC</b>	<b>115,778</b>	<b>0</b>	<b>526</b>	<b>8,598</b>	<b>0</b>	<b>5,671</b>	<b>5,671</b>
Argentina	10,132	0	0	0	0	0	0
Aruba	0	0	0	1,359	0	0	0
Australia	1,271	0	0	192	0	0	0
Brazil	6,605	0	0	0	0	0	0
Brunei	2,459	0	0	0	0	0	0
Canada	15,574	0	436	0	0	2,346	2,346
China	4,426	0	0	0	0	0	0
Columbia	2,009	0	0	431	0	0	0
Ecuador	39,523	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
Germany	0	0	0	198	0	0	0
Japan	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	853	853
Malaysia	1,425	0	45	1,080	0	30	30
Mexico	8,729	0	0	0	0	0	0
Netherlands	0	0	0	0	0	29	29
Netherlands Antilles	0	0	0	0	0	0	0
Oman	5,916	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0
Peru	450	0	0	335	0	0	0
Singapore	0	0	0	108	0	397	397
Sweden	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	853	853
United Kingdom	0	0	0	0	0	321	321
Vietnam	4,930	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	3,761	0	583	583
Other	12,329	0	45	1,134	0	259	259
<b>Total</b>	<b>213,670</b>	<b>0</b>	<b>526</b>	<b>11,576</b>	<b>0</b>	<b>6,199</b>	<b>6,199</b>
<b>Persian Gulf<sup>b</sup></b>	<b>92,067</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>528</b>	<b>528</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-July 2005 (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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,106</b>	<b>56</b>	<b>9</b>	<b>1,171</b>
Canada	0	0	0	0	0	0	0	1,106	56	9	1,171
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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,106</b>	<b>56</b>	<b>9</b>	<b>1,171</b>
<b>PAD District 5</b>											
<b>OPEC</b>	<b>606</b>	<b>1,527</b>	<b>2,133</b>	<b>0</b>	<b>50</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	257	257	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	606	1,270	1,876	0	50	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>1,933</b>	<b>4,864</b>	<b>6,797</b>	<b>148</b>	<b>0</b>	<b>0</b>	<b>392</b>	<b>1,363</b>	<b>1,285</b>	<b>4</b>	<b>3,044</b>
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	200	191	0	0	391
Australia	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	134	134	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Canada	329	2,541	2,870	42	0	0	156	516	0	4	676
China	0	109	109	0	0	0	0	0	0	0	0
Columbia	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Finland	363	588	951	0	0	0	0	0	0	0	0
Germany	0	288	288	0	0	0	0	0	0	0	0
Japan	0	293	293	0	0	0	0	0	226	0	226
Korea, South	0	0	0	0	0	0	0	0	100	0	100
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	634	911	1,545	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	607	0	607	0	0	0	0	656	0	0	656
Other	0	0	0	106	0	0	36	0	959	0	995
<b>Total</b>	<b>2,539</b>	<b>6,391</b>	<b>8,930</b>	<b>148</b>	<b>50</b>	<b>0</b>	<b>392</b>	<b>1,363</b>	<b>1,285</b>	<b>4</b>	<b>3,044</b>
<b>Persian Gulf<sup>b</sup></b>	<b>606</b>	<b>1,270</b>	<b>1,876</b>	<b>0</b>	<b>50</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-July 2005 (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>13</b>	<b>0</b>	<b>55</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Canada	0	13	0	55	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>55</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>488</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,355</b>	<b>1,355</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	488	0	0	0	1,355	1,355
<b>Non OPEC</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>7,383</b>	<b>196</b>	<b>1,069</b>	<b>586</b>	<b>4,261</b>	<b>5,916</b>
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	226	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	100	0	0	100
Brunei	0	0	0	0	0	0	0	0	0
Canada	0	5	0	172	0	0	88	540	628
China	0	0	0	0	0	0	0	0	0
Columbia	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	215	215
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	3,548	0	0	169	0	169
Malaysia	0	0	0	200	0	0	0	0	0
Mexico	0	0	0	438	0	147	0	153	300
Netherlands	0	0	0	0	0	0	0	345	345
Netherlands Antilles	0	0	0	0	0	345	0	1,689	2,034
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	196	161	329	388	878
Singapore	0	0	0	848	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	843	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	307	0	316	0	0	316
Other	0	0	0	801	0	0	0	931	931
<b>Total</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>7,871</b>	<b>196</b>	<b>1,069</b>	<b>586</b>	<b>5,616</b>	<b>7,271</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 46. PAD Districts 4 and 5—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-July 2005 (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>295</b>	<b>0</b>	<b>0</b>	<b>3,066</b>	<b>63,613</b>	<b>286</b>	<b>14</b>	<b>300</b>
Canada	0	0	0	0	295	0	0	3,066	63,613	286	14	300
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>295</b>	<b>0</b>	<b>0</b>	<b>3,066</b>	<b>63,613</b>	<b>286</b>	<b>14</b>	<b>300</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>7,532</b>	<b>105,424</b>	<b>462</b>	<b>36</b>	<b>497</b>
Algeria	0	0	0	0	0	0	0	2,978	2,978	0	14	14
Indonesia	0	0	0	0	0	0	0	0	3,140	15	0	15
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	22,416	106	0	106
Kuwait	0	0	0	0	0	0	0	0	437	2	0	2
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	257	1,403	5	1	7
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	2,454	70,987	323	12	335
United Arab Emirates	0	0	0	0	0	0	0	0	681	3	0	3
Venezuela	0	0	0	0	0	0	0	1,843	3,382	7	9	16
<b>Non OPEC</b>	<b>51</b>	<b>0</b>	<b>160</b>	<b>114</b>	<b>256</b>	<b>128</b>	<b>5</b>	<b>39,148</b>	<b>154,926</b>	<b>546</b>	<b>185</b>	<b>731</b>
Argentina	0	0	0	0	0	0	0	0	10,132	48	0	48
Aruba	0	0	0	0	0	0	0	1,976	1,976	0	9	9
Australia	0	0	0	0	0	0	0	192	1,463	6	1	7
Brazil	0	0	0	0	0	0	0	234	6,839	31	1	32
Brunei	0	0	0	0	0	0	0	0	2,459	12	0	12
Canada	0	0	51	114	256	0	5	7,601	23,175	73	36	109
China	0	0	109	0	0	0	0	218	4,644	21	1	22
Columbia	0	0	0	0	0	0	0	431	2,440	9	2	12
Ecuador	0	0	0	0	0	0	0	215	39,738	186	1	187
Finland	0	0	0	0	0	0	0	951	951	0	4	4
Germany	0	0	0	0	0	0	0	486	486	0	2	2
Japan	0	0	0	0	0	0	0	519	519	0	2	2
Korea, South	51	0	0	0	0	128	0	4,849	4,849	0	23	23
Malaysia	0	0	0	0	0	0	0	1,355	2,780	7	6	13
Mexico	0	0	0	0	0	0	0	738	9,467	41	3	45
Netherlands	0	0	0	0	0	0	0	374	374	0	2	2
Netherlands Antilles	0	0	0	0	0	0	0	2,184	2,184	0	10	10
Oman	0	0	0	0	0	0	0	0	5,916	28	0	28
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	1,409	1,859	2	7	9
Singapore	0	0	0	0	0	0	0	1,353	1,353	0	6	6
Sweden	0	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	1,696	1,696	0	8	8
United Kingdom	0	0	0	0	0	0	0	1,866	1,866	0	9	9
Vietnam	0	0	0	0	0	0	0	0	4,930	23	0	23
Virgin Islands, U.S.	0	0	0	0	0	0	0	6,230	6,230	0	29	29
Other	0	0	0	0	0	0	0	4,271	16,600	58	20	78
<b>Total</b>	<b>51</b>	<b>0</b>	<b>160</b>	<b>114</b>	<b>256</b>	<b>128</b>	<b>5</b>	<b>46,680</b>	<b>260,350</b>	<b>1,008</b>	<b>220</b>	<b>1,228</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>2,454</b>	<b>94,521</b>	<b>434</b>	<b>12</b>	<b>446</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, July 2005**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>a</sup></b>	<b>488</b>	<b>728</b>	<b>0</b>	<b>51</b>	<b>0</b>	<b>1,267</b>	<b>41</b>
<b>Natural Gas Liquids</b>	<b>153</b>	<b>374</b>	<b>790</b>	<b>95</b>	<b>1,044</b>	<b>2,455</b>	<b>79</b>
Pentanes Plus	0	158	0	18	102	278	9
Liquefied Petroleum Gases	153	216	790	76	942	2,177	70
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	22	90	660	0	447	1,218	39
Normal Butane/Butylene	130	126	130	76	496	958	31
Isobutane/Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>111</b>	<b>45</b>	<b>1,617</b>	<b>0</b>	<b>91</b>	<b>1,864</b>	<b>60</b>
Other Hydrocarbons/Oxygenates	56	44	987	0	88	1,176	38
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	56	44	987	0	88	1,176	38
Fuel Ethanol (FE)	0	0	0	0	0	0	0
Methyl Tertiary Butyl Ether (MTBE)	0	0	905	0	1	906	29
Other Oxygenates	56	44	82	0	88	270	9
Motor Gasoline Blend. Comp	54	1	630	0	3	688	22
Reformulated	0	0	0	0	0	0	0
Conventional	54	1	630	0	3	688	22
Aviation Gasoline Blend. Comp.	0	0	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>839</b>	<b>1,194</b>	<b>25,020</b>	<b>41</b>	<b>6,564</b>	<b>33,658</b>	<b>1,086</b>
Finished Motor Gasoline	22	0	4,380	0	193	4,595	148
Reformulated	15	0	624	0	66	704	23
Conventional	8	0	3,756	0	127	3,891	126
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	51	52	862	0	462	1,428	46
Kerosene	1	0	1	0	0	2	0
Distillate Fuel Oil	2	454	4,180	0	1,225	5,860	189
15 ppm sulfur and under	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	2	260	643	0	298	1,202	39
Greater than 500 ppm sulfur	0	194	3,537	0	927	4,658	150
Residual Fuel Oil	244	29	6,302	0	1,718	8,293	268
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	2	0	265	1	247	514	17
Lubricants	100	116	682	8	85	991	32
Waxes	44	17	43	1	22	126	4
Petroleum Coke	348	288	7,977	1	2,516	11,130	359
Asphalt and Road Oil	13	238	3	30	79	363	12
Miscellaneous Products	12	1	326	0	17	356	11
<b>Total</b>	<b>1,591</b>	<b>2,341</b>	<b>27,426</b>	<b>186</b>	<b>7,700</b>	<b>39,244</b>	<b>1,266</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-July 2005**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>a</sup></b>	<b>3,445</b>	<b>6,414</b>	<b>0</b>	<b>279</b>	<b>1</b>	<b>10,140</b>	<b>48</b>
<b>Natural Gas Liquids</b>	<b>745</b>	<b>3,221</b>	<b>4,495</b>	<b>271</b>	<b>4,080</b>	<b>12,813</b>	<b>60</b>
Pentanes Plus	3	768	1	161	252	1,185	6
Liquefied Petroleum Gases	742	2,453	4,494	110	3,828	11,628	55
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	130	359	3,994	12	3,237	7,732	36
Normal Butane/Butylene	612	2,094	501	98	591	3,896	18
Isobutane/Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>1,272</b>	<b>1,125</b>	<b>11,516</b>	<b>10</b>	<b>774</b>	<b>14,696</b>	<b>69</b>
Other Hydrocarbons/Oxygenates	761	1,122	5,644	10	745	8,281	39
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	761	1,122	5,644	10	745	8,281	39
Fuel Ethanol (FE)	0	0	0	0	0	0	0
Methyl Tertiary Butyl Ether (MTBE)	234	862	4,954	0	16	6,067	29
Other Oxygenates	527	260	689	9	729	2,214	10
Motor Gasoline Blending Components (MGBC)	511	3	5,872	0	29	6,415	30
Reformulated	0	0	0	0	0	0	0
Conventional	511	3	5,872	0	29	6,415	30
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>13,649</b>	<b>6,644</b>	<b>167,014</b>	<b>234</b>	<b>47,469</b>	<b>235,009</b>	<b>1,109</b>
Finished Motor Gasoline	1,752	5	26,298	0	2,676	30,731	145
Reformulated	369	1	987	0	997	2,354	11
Conventional	1,383	4	25,311	0	1,678	28,377	134
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	1,854	292	7,853	5	4,953	14,958	71
Kerosene	7	4	653	0	6	670	3
Distillate Fuel Oil	362	2,438	26,843	0	4,452	34,095	161
15 ppm sulfur and under	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	190	794	6,698	0	1,390	9,072	43
Greater than 500 ppm sulfur	172	1,643	20,145	0	3,062	25,023	118
Residual Fuel Oil	5,154	440	44,205	18	12,420	62,237	294
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	45	1	2,094	2	2,208	4,352	21
Lubricants	804	790	6,079	108	833	8,614	41
Waxes	292	190	354	3	88	928	4
Petroleum Coke	2,942	1,420	51,177	16	19,200	74,754	353
Asphalt and Road Oil	317	1,053	206	80	535	2,191	10
Miscellaneous Products	120	10	1,251	0	98	1,480	7
<b>Total</b>	<b>19,111</b>	<b>17,404</b>	<b>183,025</b>	<b>794</b>	<b>52,324</b>	<b>272,658</b>	<b>1,286</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, July 2005**  
(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	0	3	3
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0
Belize	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0
Canada	1,267	278	510	0	65	1	66
Cayman Islands	0	0	0	0	0	14	14
Chile	0	0	0	0	0	0	0
China	0	0	464	0	0	1	1
Colombia	0	0	0	0	0	0	0
Costa Rica	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	5	5
Ecuador	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Germany	0	0	0	0	1	0	1
Ghana	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	19	19
Greece	0	0	2	0	0	0	0
Guatemala	0	0	32	0	0	0	0
Honduras	0	0	2	0	3	75	78
Hong Kong	0	0	0	0	0	0	0
India	0	0	94	0	0	0	0
Indonesia	0	0	69	0	0	0	0
Ireland	0	0	0	0	0	0	0
Israel	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	0	0
Japan	0	0	1	0	0	0	0
Korea, South	0	0	60	0	0	0	0
Lebanon	0	0	0	0	0	0	0
Mexico	0	0	853	0	624	3,693	4,317
Morocco	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
New Zealand	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0
Philippines	0	0	17	0	0	0	0
Portugal	0	0	0	0	0	0	0
Puerto Rico	0	0	8	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	29	29
Spain	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0
Taiwan	0	0	56	0	0	0	0
Thailand	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	1	0	0	0	0
Turkey	0	0	0	0	0	30	30
United Arab Emirates	0	0	0	0	0	0	0
United Kingdom	0	0	3	0	1	1	2
Venezuela	0	0	0	0	0	0	0
Other	0	0	3	0	10	20	30
<b>Total</b>	<b>1,267</b>	<b>278</b>	<b>2,177</b>	<b>0</b>	<b>704</b>	<b>3,891</b>	<b>4,595</b>

See footnotes at end of table.

**Table 49. Exports of Crude Oil and Petroleum Products by Destination, July 2005 (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	1	1	0	0	0	0	0	0	0	0
Australia	0	1	1	0	0	1	0	0	0	0	0
Bahamas	0	43	43	0	0	35	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	17	0	0	190	0	190
Belize	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	67	0	0	263	0	263
Canada	0	2	2	0	266	7	0	268	320	0	589
Cayman Islands	0	1	1	0	0	0	0	0	28	0	28
Chile	0	0	0	0	0	0	0	291	530	0	822
China	0	1	1	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Costa Rica	0	0	0	0	0	0	0	0	357	0	357
Denmark	0	0	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0	165	0	0	165
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	53	53	0	0	0	0	0	280	0	280
Germany	0	1	1	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	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
Honduras	0	3	3	0	0	0	0	0	148	0	148
Hong Kong	0	1	1	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	191	191	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	54	0	0	160	0	0	160
Japan	0	0	0	0	1	79	0	0	0	0	0
Korea, South	0	1	1	0	0	1	0	0	0	0	0
Lebanon	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	322	322	0	287	15	0	143	901	0	1,045
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	45	45	0	0	0	0	0	596	0	596
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
New Zealand	0	0	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	0	504	0	504
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	2	2	0	0	0	0	157	0	0	157
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	0	33	0	0	0	0	0
South Africa	0	0	0	0	0	0	0	0	0	0	0
Spain	0	16	16	0	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	1	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	0	0	0	270	0	270
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	16	0	0	16
Venezuela	0	2	2	0	297	0	0	0	0	0	0
Other	0	2	2	0	1	8	0	2	271	0	270
<b>Total</b>	<b>0</b>	<b>688</b>	<b>688</b>	<b>0</b>	<b>906</b>	<b>270</b>	<b>0</b>	<b>1,202</b>	<b>4,658</b>	<b>0</b>	<b>5,860</b>

See footnotes at end of table.

**Table 49. Exports of Crude Oil and Petroleum Products by Destination, July 2005 (Continued)**  
(Thousand Barrels)

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes
							Naphtha	Other Oils	
Argentina	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	1	0	0	0
Bahamas	1	0	0	1	0	802	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	1
Belize	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	327	0	0	0	0	0
Canada	0	0	0	651	2	667	0	0	70
Cayman Islands	0	0	0	0	0	0	0	0	0
Chile	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	1
Colombia	0	0	0	0	0	0	0	0	0
Costa Rica	0	0	0	116	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	1	0	0	0
Ecuador	0	0	0	0	0	221	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
El Salvador	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	1	0	0	0
Germany	0	0	0	1	0	0	0	0	1
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	0	0	0	0
Guatemala	0	0	0	0	0	203	0	0	0
Honduras	0	0	0	20	0	5	0	0	0
Hong Kong	0	0	0	0	0	0	0	0	1
India	0	0	0	0	0	0	0	0	1
Indonesia	0	0	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0
Israel	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	648	0	0	0
Japan	0	0	0	0	0	0	0	0	2
Korea, South	0	0	0	0	246	273	0	0	1
Lebanon	0	0	0	0	0	0	0	0	0
Mexico	1	0	0	0	175	1,542	0	0	41
Morocco	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	1	439	0	0	0
Netherlands Antilles	0	0	0	0	0	778	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	1	0	0	0
Panama	0	0	0	0	0	403	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	89	2	0	0	1
Romania	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	1	0	0	0	0	0
Serbia and Montenegro	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	1	1,614	0	0	0
South Africa	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	296	0	0	0
Switzerland	1	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0
Thailand	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	2	0	0	0
Turkey	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	8	0	0	0	0	0
United Kingdom	0	0	0	300	0	0	0	0	1
Venezuela	0	0	0	0	0	386	0	0	0
Other	0	0	0	3	0	8	0	0	5
<b>Total</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1,428</b>	<b>514</b>	<b>8,293</b>	<b>0</b>	<b>0</b>	<b>126</b>

See footnotes at end of table.

**Table 49. Exports of Crude Oil and Petroleum Products by Destination, July 2005 (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	9	0	10	10	0	0	0
Australia	326	0	3	0	333	333	0	11	11
Bahamas	0	1	3	4	894	894	0	29	29
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	468	0	24	0	701	701	0	23	23
Belize	0	0	0	0	0	0	0	0	0
Brazil	1,115	0	38	0	1,810	1,810	0	58	58
Canada	780	287	178	13	4,367	5,634	41	141	182
Cayman Islands	0	0	1	0	44	44	0	1	1
Chile	0	0	16	0	838	838	0	27	27
China	1	5	30	0	505	505	0	16	16
Colombia	0	0	114	0	115	115	0	4	4
Costa Rica	0	0	9	0	483	483	0	16	16
Denmark	204	0	0	0	204	204	0	7	7
Dominican Republic	0	0	16	0	187	187	0	6	6
Ecuador	0	0	20	0	242	242	0	8	8
Egypt	0	0	1	0	1	1	0	0	0
El Salvador	28	0	8	0	37	37	0	1	1
Finland	0	0	0	0	0	0	0	0	0
France	0	0	3	0	337	337	0	11	11
Germany	0	3	1	0	9	9	0	0	0
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	19	19	0	1	1
Greece	621	0	0	0	624	624	0	20	20
Guatemala	0	0	7	0	243	243	0	8	8
Honduras	0	0	6	0	262	262	0	8	8
Hong Kong	0	1	3	0	7	7	0	0	0
India	631	0	8	0	735	735	0	24	24
Indonesia	0	0	1	0	70	70	0	2	2
Ireland	156	0	0	1	156	156	0	5	5
Israel	0	0	3	138	338	338	0	11	11
Italy	387	0	0	0	388	388	0	13	13
Jamaica	0	0	4	0	867	867	0	28	28
Japan	1,197	1	6	0	1,289	1,289	0	42	42
Korea, South	0	4	2	0	588	588	0	19	19
Lebanon	207	0	2	0	209	209	0	7	7
Mexico	586	53	320	195	9,753	9,753	0	315	315
Morocco	353	0	0	0	353	353	0	11	11
Mozambique	0	0	0	0	0	0	0	0	0
Netherlands	210	0	3	0	1,293	1,293	0	42	42
Netherlands Antilles	0	0	13	0	791	791	0	26	26
New Zealand	0	0	1	0	1	1	0	0	0
Nicaragua	0	0	2	0	2	2	0	0	0
Nigeria	0	0	2	0	2	2	0	0	0
Norway	41	0	1	0	42	42	0	1	1
Pakistan	108	0	0	0	109	109	0	4	4
Panama	0	0	4	0	407	407	0	13	13
Peru	0	0	2	0	506	506	0	16	16
Philippines	0	0	0	0	17	17	0	1	1
Portugal	638	0	0	0	638	638	0	21	21
Puerto Rico	0	0	16	0	275	275	0	9	9
Romania	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	2	0	3	3	0	0	0
Serbia and Montenegro	0	0	0	0	0	0	0	0	0
Singapore	0	0	56	0	1,704	1,704	0	55	55
South Africa	77	0	4	0	111	111	0	4	4
Spain	1,787	0	1	0	2,100	2,100	0	68	68
Switzerland	0	0	0	0	1	1	0	0	0
Taiwan	0	2	5	0	64	64	0	2	2
Thailand	0	1	2	0	3	3	0	0	0
Trinidad and Tobago	0	0	4	0	6	6	0	0	0
Turkey	521	0	0	0	822	822	0	27	27
United Arab Emirates	70	0	1	0	79	79	0	3	3
United Kingdom	60	0	2	2	387	387	0	12	12
Venezuela	156	0	4	0	845	845	0	27	27
Other	402	5	30	3	752	751	0	21	21
<b>Total</b>	<b>11,130</b>	<b>363</b>	<b>991</b>	<b>356</b>	<b>37,978</b>	<b>39,244</b>	<b>41</b>	<b>1,225</b>	<b>1,266</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-July 2005**  
(Thousand Barrels)

Destination	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline		
					Reformulated	Conventional	Total
Argentina	0	0	1	0	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	47	0	9	236	244
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	1	0	0	0	0
Belize	0	0	0	0	0	143	143
Brazil	0	0	0	0	0	0	0
Canada	10,139	1,178	3,487	0	1,114	1,002	2,116
Cayman Islands	0	0	0	0	0	72	72
Chile	0	0	0	0	150	1,189	1,339
China	0	4	500	0	0	16	17
Colombia	0	1	27	0	0	0	0
Costa Rica	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	9	9
Ecuador	0	0	0	0	0	0	0
Egypt	0	0	1	0	0	0	0
El Salvador	0	0	0	0	0	64	64
Finland	0	0	0	0	0	1	1
France	0	0	1	0	0	2	2
Germany	0	0	0	0	1	4	4
Ghana	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	304	304
Greece	0	0	2	0	0	1	1
Guatemala	0	0	460	0	0	270	270
Honduras	0	0	220	0	13	648	661
Hong Kong	0	0	0	0	0	0	0
India	0	0	94	0	0	0	0
Indonesia	0	0	116	0	0	1	1
Ireland	0	0	0	0	0	0	0
Israel	0	0	0	0	73	0	73
Italy	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	0	0
Japan	0	0	4	0	2	3	4
Korea, South	0	0	119	0	0	13	14
Lebanon	0	0	0	0	0	0	0
Mexico	0	0	6,142	0	921	23,548	24,470
Morocco	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0
Netherlands	0	0	137	0	0	0	0
Netherlands Antilles	0	0	0	0	0	239	239
New Zealand	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	24	24
Nigeria	0	0	0	0	0	70	70
Norway	0	0	2	0	1	0	1
Pakistan	0	0	0	0	0	0	0
Panama	0	0	23	0	0	112	112
Peru	0	0	0	0	0	0	0
Philippines	0	0	51	0	0	0	0
Portugal	0	0	0	0	0	0	0
Puerto Rico	0	0	12	0	0	60	60
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	83	0	3	49	52
South Africa	0	0	0	0	0	30	30
Spain	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0
Taiwan	0	0	56	0	0	0	0
Thailand	0	1	0	0	0	0	0
Trinidad and Tobago	0	0	5	0	0	0	0
Turkey	0	1	0	0	0	30	30
United Arab Emirates	0	0	1	0	0	0	0
United Kingdom	0	0	13	0	6	6	12
Venezuela	0	0	0	0	0	0	0
Other	1	0	23	0	61	231	292
<b>Total</b>	<b>10,140</b>	<b>1,185</b>	<b>11,628</b>	<b>0</b>	<b>2,354</b>	<b>28,377</b>	<b>30,731</b>

See footnotes at end of table.

**Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-July 2005 (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	276	276	0	0	18	0	0	1,275	0	1,275
Australia	0	3	3	0	4	2	0	1	0	0	1
Bahamas	0	343	343	0	0	355	0	0	364	0	364
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	2	2	0	0	100	0	425	201	0	627
Belize	0	0	0	0	0	0	0	0	198	0	198
Brazil	0	163	163	0	0	447	0	1	687	0	687
Canada	0	9	9	0	2,818	129	0	1,076	2,418	0	3,494
Cayman Islands	0	1	1	0	0	0	0	0	165	0	165
Chile	0	1,632	1,632	0	0	0	0	1,104	3,650	0	4,754
China	0	13	13	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	2	0	235	1,385	0	1,620
Costa Rica	0	414	414	0	0	4	0	21	357	0	378
Denmark	0	0	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	2	0	520	1,105	0	1,625
Ecuador	0	223	223	0	0	0	0	241	1,326	0	1,567
Egypt	0	0	0	0	0	0	0	0	0	0	0
El Salvador	0	38	38	0	0	0	0	275	0	0	275
Finland	0	0	0	0	0	16	0	1	0	0	1
France	0	53	53	0	0	9	0	0	1,415	0	1,415
Germany	0	16	16	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	0	0	0	0	0	0	0	0	0	0
Guatemala	0	222	222	0	0	0	0	369	927	0	1,296
Honduras	0	851	851	0	0	0	0	11	178	0	189
Hong Kong	0	2	2	0	0	6	0	1	0	0	1
India	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	1	1	0	0	84	0	0	0	0	0
Ireland	0	0	0	0	22	0	0	1	0	0	1
Israel	0	405	405	0	0	41	0	0	0	0	0
Italy	0	0	0	0	0	0	0	404	0	0	404
Jamaica	0	1	1	0	54	0	0	318	247	0	565
Japan	0	5	5	0	5	466	0	71	0	0	71
Korea, South	0	2	2	0	0	29	0	0	0	0	0
Lebanon	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	1,220	1,220	0	2,528	154	0	1,238	4,255	0	5,493
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	45	45	0	0	7	0	316	1,417	0	1,733
Netherlands Antilles	0	1	1	0	0	0	0	0	0	0	0
New Zealand	0	0	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0	84	0	0	84
Nigeria	0	1	1	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	123	123	0	0	0	0	593	235	0	828
Peru	0	0	0	0	0	0	0	814	1,424	0	2,238
Philippines	0	1	1	0	0	4	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	319	319	0	0	0	0	615	371	0	986
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	1	1	0	7	284	0	240	126	0	365
South Africa	0	0	0	0	0	2	0	0	0	0	0
Spain	0	16	16	0	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	2	2	0	0	2	0	3	0	0	3
Thailand	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	1	1	0	0	0	0	0	0	0	0
Turkey	0	0	0	0	0	3	0	0	550	0	550
United Arab Emirates	0	0	0	0	0	2	0	0	0	0	0
United Kingdom	0	0	0	0	58	4	0	33	0	0	33
Venezuela	0	3	3	0	568	6	0	6	0	0	6
Other	0	7	7	0	3	36	0	55	747	0	803
<b>Total</b>	<b>0</b>	<b>6,415</b>	<b>6,415</b>	<b>0</b>	<b>6,067</b>	<b>2,214</b>	<b>0</b>	<b>9,072</b>	<b>25,023</b>	<b>0</b>	<b>34,095</b>

See footnotes at end of table.

**Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-July 2005 (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	218	0	267	0	0	17
Australia	0	0	0	0	4	19	0	0	2
Bahamas	158	0	0	130	0	5,975	0	0	0
Bahrain	0	0	0	1	0	0	0	0	0
Belgium	0	0	0	238	0	215	0	0	7
Belize	0	0	0	63	0	0	0	0	0
Brazil	0	0	0	577	27	134	0	0	1
Canada	2	0	0	6,718	16	5,632	0	0	489
Cayman Islands	0	0	0	0	0	7	0	0	0
Chile	0	0	0	842	1	2,184	0	0	2
China	0	0	0	0	1	4	0	0	4
Colombia	0	0	0	0	0	277	0	0	3
Costa Rica	1	0	0	292	0	381	0	0	2
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	2	0	0	0	86	922	0	0	0
Ecuador	0	0	0	0	9	855	0	0	0
Egypt	0	0	0	0	0	1	0	0	0
El Salvador	0	0	0	10	0	130	0	0	0
Finland	0	0	0	2	0	322	0	0	0
France	0	0	0	0	0	1	0	0	4
Germany	0	0	0	1	0	0	0	0	12
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	642	0	1,605	0	0	0
Greece	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	19	0	777	0	0	1
Honduras	0	0	0	262	7	712	0	0	0
Hong Kong	0	0	0	0	0	924	0	0	7
India	0	0	0	1	0	369	0	0	5
Indonesia	0	0	0	0	0	164	0	0	1
Ireland	0	0	0	0	0	0	0	0	2
Israel	0	0	0	333	0	6	0	0	0
Italy	0	0	0	2	0	1	0	0	2
Jamaica	0	0	0	0	0	4,696	0	0	0
Japan	0	0	0	0	260	482	0	0	13
Korea, South	321	0	0	2	708	1,339	0	0	3
Lebanon	0	0	0	2	0	6	0	0	0
Mexico	2	0	0	0	2,430	7,236	0	0	310
Morocco	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0
Netherlands	176	0	0	130	15	883	0	0	0
Netherlands Antilles	1	0	0	0	0	3,653	0	0	0
New Zealand	0	0	0	0	0	1	0	0	0
Nicaragua	0	0	0	0	0	4	0	0	0
Nigeria	0	0	0	0	0	30	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Pakistan	0	0	0	21	0	1	0	0	1
Panama	0	0	0	0	14	7,299	0	0	0
Peru	0	0	0	0	5	491	0	0	0
Philippines	0	0	0	0	1	3	0	0	2
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	367	213	0	0	7
Romania	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	35	0	0	0	0	0
Serbia and Montenegro	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	381	11,647	0	0	0
South Africa	0	0	0	21	0	0	0	0	16
Spain	0	0	0	0	3	592	0	0	1
Switzerland	1	0	0	0	0	0	0	0	0
Taiwan	4	0	0	0	1	2	0	0	2
Thailand	0	0	0	0	0	2	0	0	1
Trinidad and Tobago	0	0	0	0	0	5	0	0	0
Turkey	0	0	0	0	0	0	0	0	1
United Arab Emirates	0	0	0	16	8	0	0	0	0
United Kingdom	1	0	0	4,329	0	0	0	0	4
Venezuela	0	0	0	0	1	801	0	0	0
Other	1	0	0	51	7	967	0	0	6
<b>Total</b>	<b>670</b>	<b>0</b>	<b>0</b>	<b>14,958</b>	<b>4,352</b>	<b>62,237</b>	<b>0</b>	<b>0</b>	<b>928</b>

See footnotes at end of table.

**Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-July 2005 (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	1	115	0	2,188	2,188	0	10	10
Australia	2,465	2	71	0	2,574	2,574	0	12	12
Bahamas	0	9	28	53	7,706	7,706	0	36	36
Bahrain	101	0	1	0	103	103	0	0	0
Belgium	3,034	17	257	0	4,498	4,498	0	21	21
Belize	0	0	4	0	408	408	0	2	2
Brazil	7,094	12	220	2	9,364	9,364	0	44	44
Canada	5,456	1,619	1,248	50	34,461	44,600	48	163	210
Cayman Islands	0	0	6	0	250	250	0	1	1
Chile	718	5	665	65	12,208	12,208	0	58	58
China	897	91	170	2	1,704	1,704	0	8	8
Colombia	1	1	475	1	2,408	2,408	0	11	11
Costa Rica	159	2	70	0	1,702	1,702	0	8	8
Denmark	814	0	1	0	815	815	0	4	4
Dominican Republic	327	0	92	0	3,066	3,066	0	14	14
Ecuador	0	0	49	0	2,703	2,703	0	13	13
Egypt	0	0	10	0	13	13	0	0	0
El Salvador	28	0	40	0	585	585	0	3	3
Finland	242	1	3	0	588	588	0	3	3
France	1,950	1	55	0	3,491	3,491	0	16	16
Germany	348	11	10	1	404	404	0	2	2
Ghana	0	0	2	0	2	2	0	0	0
Gibraltar	0	0	0	0	2,552	2,552	0	12	12
Greece	2,096	0	5	0	2,104	2,104	0	10	10
Guatemala	148	2	72	0	3,268	3,268	0	15	15
Honduras	122	0	42	0	3,068	3,068	0	14	14
Hong Kong	0	4	16	0	961	961	0	5	5
India	1,066	12	229	1	1,777	1,777	0	8	8
Indonesia	87	2	52	0	506	506	0	2	2
Ireland	845	0	0	2	873	873	0	4	4
Israel	940	0	11	806	2,615	2,615	0	12	12
Italy	6,142	2	121	0	6,674	6,674	0	31	31
Jamaica	171	3	33	4	5,528	5,528	0	26	26
Japan	9,099	9	98	4	10,521	10,521	0	50	50
Korea, South	520	14	83	1	3,155	3,155	0	15	15
Lebanon	676	0	4	0	689	689	0	3	3
Mexico	6,608	315	2,604	449	59,958	59,959	0	283	283
Morocco	2,206	0	0	0	2,206	2,206	0	10	10
Mozambique	133	0	0	0	133	133	0	1	1
Netherlands	3,101	3	55	2	6,286	6,286	0	30	30
Netherlands Antilles	0	1	68	0	3,963	3,963	0	19	19
New Zealand	393	0	13	0	408	408	0	2	2
Nicaragua	166	0	23	0	301	301	0	1	1
Nigeria	0	0	85	0	187	187	0	1	1
Norway	428	0	3	0	435	435	0	2	2
Pakistan	108	0	2	0	133	133	0	1	1
Panama	0	0	48	0	8,447	8,447	0	40	40
Peru	185	2	193	0	3,114	3,114	0	15	15
Philippines	0	0	3	1	66	66	0	0	0
Portugal	1,548	0	1	0	1,550	1,550	0	7	7
Puerto Rico	0	2	282	1	2,251	2,251	0	11	11
Romania	0	0	1	0	1	1	0	0	0
Saudi Arabia	136	0	9	0	180	180	0	1	1
Serbia and Montenegro	0	0	0	0	0	0	0	0	0
Singapore	0	1	294	0	13,115	13,115	0	62	62
South Africa	1,088	0	76	0	1,234	1,234	0	6	6
Spain	7,324	0	39	0	7,976	7,976	0	38	38
Switzerland	290	0	2	0	293	293	0	1	1
Taiwan	59	5	31	1	167	167	0	1	1
Thailand	324	4	30	1	364	364	0	2	2
Trinidad and Tobago	0	0	16	0	29	29	0	0	0
Turkey	1,374	0	26	0	1,986	1,986	0	9	9
United Arab Emirates	378	0	18	0	424	424	0	2	2
United Kingdom	1,195	6	87	13	5,754	5,754	0	27	27
Venezuela	1,035	5	46	0	2,472	2,472	0	12	12
Other	1,129	27	201	20	3,553	3,553	0	17	17
<b>Total</b>	<b>74,754</b>	<b>2,191</b>	<b>8,614</b>	<b>1,480</b>	<b>262,518</b>	<b>272,658</b>	<b>48</b>	<b>1,238</b>	<b>1,286</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, July 2005**  
(Thousand Barrels per Day)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>OPEC</b>	<b>5,112</b>	<b>16</b>	<b>137</b>	<b>131</b>	<b>17</b>	<b>36</b>	<b>53</b>
Algeria	325	0	87	56	0	0	0
Indonesia	11	0	-2	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	615	0	0	0	0	0	0
Kuwait	272	0	0	0	0	0	0
Libya	16	0	4	20	0	0	0
Nigeria	1,047	0	35	36	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	1,499	0	8	0	0	9	9
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	1,327	16	4	20	17	27	44
<b>Non OPEC</b>	<b>5,103</b>	<b>-2</b>	<b>109</b>	<b>526</b>	<b>188</b>	<b>193</b>	<b>381</b>
Angola	219	0	0	0	0	0	0
Argentina	47	0	0	0	0	20	20
Aruba	0	0	0	86	0	0	0
Australia	22	0	0	6	0	0	0
Bahamas	0	0	0	0	0	14	14
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	33	0	0	0
Brazil	138	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	8	0	0	0
Canada	1,583	-6	90	4	119	20	139
Chad	73	0	0	0	0	0	0
China	9	0	-15	0	0	0	0
Columbia	172	0	0	11	0	0	0
Denmark	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0
Ecuador	217	0	0	2	0	0	0
Equatorial Guinea	89	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	7	7
France	0	0	0	26	0	0	0
Gabon	124	0	0	0	0	0	0
Germany	0	0	0	30	0	5	5
Guatemala	17	0	-1	0	0	0	0
Honduras	0	0	0	0	0	-2	-3
India	0	0	-3	16	0	0	0
Italy	0	0	0	0	0	23	23
Japan	0	0	0	0	0	0	0
Korea, South	0	0	-2	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0
Malaysia	11	0	0	13	0	0	0
Mexico	1,497	0	-28	26	-20	-119	-139
Netherlands	0	0	0	16	43	41	84
Netherlands Antilles	0	0	0	0	0	8	8
Norway	102	0	68	21	0	0	0
Oman	8	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0
Russia	324	0	0	114	0	10	10
Spain	0	0	1	0	0	10	10
Sweden	0	0	0	0	0	6	6
Trinidad and Tobago	52	5	0	6	0	0	0
United Kingdom	259	0	0	10	0	48	48
Vietnam	30	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	23	47	87	134
Yemen	34	0	0	8	0	0	0
Other	76	-1	-1	67	-1	15	15
<b>Total</b>	<b>10,215</b>	<b>15</b>	<b>246</b>	<b>657</b>	<b>205</b>	<b>229</b>	<b>434</b>
<b>Persian Gulf<sup>b</sup></b>	<b>2,386</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>9</b>

See footnotes at end of table.

**Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, July 2005 (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>25</b>	<b>83</b>	<b>108</b>	<b>0</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>22</b>	<b>35</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	4	34	38	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	14	8	22	0	19	0	0	0	6	0	6
United Arab Emirates	0	0	0	0	10	0	0	0	0	0	0
Venezuela	8	41	49	0	-6	0	0	0	7	22	29
<b>Non OPEC</b>	<b>74</b>	<b>275</b>	<b>349</b>	<b>3</b>	<b>-17</b>	<b>-8</b>	<b>1</b>	<b>63</b>	<b>-51</b>	<b>6</b>	<b>19</b>
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	9	9	0	0	0	0	0	0	0	0
Aruba	0	3	3	0	0	0	0	10	6	0	16
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	-1	-1	0	0	-1	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	1	1	0	0	-1	0	0	-6	0	-6
Brazil	0	1	1	0	3	-2	0	0	-8	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	0	19	19	0	-9	0	1	32	18	6	56
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Columbia	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	-5	0	0	-5
Ecuador	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	31	31	0	0	0	0	0	0	0	0
Finland	0	1	1	0	0	0	0	0	0	0	0
France	7	16	23	0	0	0	0	5	-9	0	-4
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	20	20	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
Honduras	0	0	0	0	0	0	0	0	-5	0	-5
India	0	7	7	0	0	0	0	0	0	0	0
Italy	1	23	24	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	-3	0	0	0	0	0
Korea, South	0	4	4	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	-10	-10	0	-9	0	0	-5	-29	0	-34
Netherlands	26	40	66	0	0	0	0	0	-19	0	-19
Netherlands Antilles	1	12	12	0	0	0	0	0	0	0	0
Norway	0	5	5	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	0	0	0
Portugal	1	0	2	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	-5	0	0	-5
Russia	8	10	19	0	0	0	0	0	1	0	1
Spain	4	18	22	0	0	0	0	0	0	0	0
Sweden	3	0	3	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	4	4	0	0	0	0	0	0	0	0
United Kingdom	11	42	52	0	0	0	0	-1	0	0	-1
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	5	0	5	0	0	0	0	47	64	0	110
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	7	20	27	3	-2	-1	0	-15	-64	0	-77
<b>Total</b>	<b>99</b>	<b>358</b>	<b>457</b>	<b>3</b>	<b>6</b>	<b>-9</b>	<b>1</b>	<b>63</b>	<b>-38</b>	<b>28</b>	<b>53</b>
<b>Persian Gulf<sup>b</sup></b>	<b>14</b>	<b>8</b>	<b>22</b>	<b>0</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>6</b>

See footnotes at end of table.

**Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, July 2005 (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>27</b>	<b>0</b>	<b>54</b>	<b>140</b>	<b>58</b>	<b>0</b>
Algeria	0	0	0	0	0	0	8	58	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	127	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	28	0	54	5	0	0
<b>Non OPEC</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>70</b>	<b>-3</b>	<b>209</b>	<b>99</b>	<b>41</b>	<b>0</b>
Angola	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	7	0	0	0
Aruba	0	0	0	0	0	0	5	0	0
Australia	0	0	0	0	0	0	0	23	0
Bahamas	0	0	0	0	0	35	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	4	0	0	0
Brazil	0	0	0	-11	0	13	1	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	6	0	0	-12	6	40	2	1	1
Chad	0	0	0	0	0	34	0	0	0
China	0	0	0	0	0	0	0	0	0
Columbia	0	0	0	0	0	22	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	-1	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	-7	0	0	0
Honduras	0	0	0	-1	0	0	0	0	0
India	0	0	0	0	0	0	9	0	0
Italy	0	0	0	0	0	5	0	0	0
Japan	0	0	0	0	1	0	1	0	0
Korea, South	0	0	0	34	-8	-9	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	1	-6	-38	58	0	-1
Netherlands	0	0	0	0	0	-3	10	0	0
Netherlands Antilles	0	0	0	19	0	0	0	0	0
Norway	0	0	0	0	0	0	0	10	0
Oman	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	-13	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	-3	0	0	0	0
Russia	0	0	0	7	0	105	0	6	0
Spain	0	0	0	0	0	-10	0	0	0
Sweden	0	0	0	0	0	2	0	0	0
Trinidad and Tobago	0	0	0	0	0	22	0	0	0
United Kingdom	0	0	0	-10	0	33	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	17	0	22	0	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	26	7	-54	13	1	0
<b>Total</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>98</b>	<b>-3</b>	<b>262</b>	<b>240</b>	<b>99</b>	<b>0</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>127</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, July 2005 (Continued)**  
(Thousand Barrels per Day)

Country of Origin	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products
<b>OPEC</b>	<b>-1</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>813</b>	<b>5,925</b>
Algeria	0	0	0	0	210	535
Indonesia	0	0	0	0	-2	8
Iran	0	0	0	0	0	0
Iraq	0	0	0	0	0	615
Kuwait	6	0	0	0	6	278
Libya	0	0	0	0	24	40
Nigeria	0	0	0	0	109	1,156
Qatar	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	190	1,689
United Arab Emirates	-2	0	0	0	8	8
Venezuela	-5	32	0	0	269	1,596
<b>Non OPEC</b>	<b>-326</b>	<b>3</b>	<b>-25</b>	<b>-11</b>	<b>1,430</b>	<b>6,533</b>
Angola	0	0	0	0	0	219
Argentina	3	0	0	0	38	85
Aruba	7	0	0	0	118	118
Australia	-11	0	0	0	19	40
Bahamas	0	0	0	0	46	46
Bahrain	0	0	0	0	0	0
Belgium	-15	0	-1	0	16	16
Brazil	-35	0	-1	0	-40	98
Brunei	0	0	0	0	0	0
Cameroon	-2	0	0	0	6	6
Canada	-25	5	-3	0	314	1,897
Chad	0	0	0	0	34	106
China	7	0	-1	0	-9	0
Columbia	0	0	-4	0	29	201
Denmark	-7	0	0	0	-7	-7
Dominican Republic	0	0	-1	0	-6	-6
Ecuador	0	0	-1	0	1	218
Equatorial Guinea	0	0	0	0	0	89
Estonia	0	0	0	0	31	31
Finland	0	0	0	0	8	8
France	0	0	0	0	45	45
Gabon	0	0	0	0	0	124
Germany	0	0	0	0	54	54
Guatemala	0	0	0	0	-8	9
Honduras	0	0	0	0	-8	-8
India	-20	0	0	0	8	8
Italy	-12	0	0	0	38	38
Japan	-39	0	0	0	-39	-39
Korea, South	0	0	2	0	22	22
Latvia	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0
Malaysia	0	0	0	0	13	24
Mexico	-19	-2	-10	-6	-219	1,279
Netherlands	-7	0	0	0	155	155
Netherlands Antilles	0	0	0	0	39	39
Norway	-1	0	0	0	103	205
Oman	0	0	0	0	0	8
Panama	0	0	0	0	-13	-13
Portugal	-21	0	0	0	-19	-19
Puerto Rico	0	0	-1	0	-9	-9
Russia	0	0	0	0	263	587
Spain	-58	0	0	0	-34	-34
Sweden	0	0	0	0	10	10
Trinidad and Tobago	0	0	0	0	37	89
United Kingdom	-2	0	2	0	133	392
Vietnam	0	0	0	0	0	30
Virgin Islands, U.S.	8	0	0	0	319	319
Yemen	0	0	0	0	8	42
Other	-77	0	-6	-5	-66	11
<b>Total</b>	<b>-327</b>	<b>35</b>	<b>-25</b>	<b>-11</b>	<b>2,243</b>	<b>12,458</b>
<b>Persian Gulf</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>203</b>	<b>2,589</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-July 2005**

(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>4,915</b>	<b>38</b>	<b>76</b>	<b>110</b>	<b>18</b>	<b>26</b>	<b>44</b>
Algeria	214	20	45	58	0	0	0
Indonesia	15	0	-1	3	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	558	0	0	0	0	0	0
Kuwait	198	0	0	0	0	0	0
Libya	35	0	1	4	0	0	0
Nigeria	1,041	4	26	29	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	1,522	0	4	0	0	7	7
United Arab Emirates	3	0	0	0	0	0	0
Venezuela	1,329	14	1	15	17	20	37
<b>Non OPEC</b>	<b>5,269</b>	<b>10</b>	<b>146</b>	<b>405</b>	<b>200</b>	<b>195</b>	<b>396</b>
Angola	399	0	0	2	0	0	0
Argentina	60	0	11	2	0	8	8
Aruba	0	0	0	72	0	0	0
Australia	11	0	0	1	0	0	0
Bahamas	0	0	0	0	0	1	1
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	32	9	5	14
Brazil	88	0	0	0	0	1	1
Brunei	12	0	0	0	0	0	0
Cameroon	6	0	0	3	0	0	0
Canada	1,560	-4	119	7	118	25	144
Chad	77	0	0	0	0	2	2
China	21	0	-2	0	0	3	3
Columbia	147	0	0	5	0	0	0
Denmark	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0
Ecuador	278	0	0	2	0	1	1
Equatorial Guinea	58	0	0	0	0	0	0
Estonia	0	0	0	3	0	1	1
Finland	0	0	0	0	0	5	5
France	0	0	1	17	2	13	14
Gabon	120	0	0	0	0	0	0
Germany	0	0	0	36	0	12	12
Guatemala	16	0	-2	0	0	-1	-1
Honduras	0	0	-1	0	0	-3	-3
India	0	0	0	4	0	1	1
Italy	0	0	1	2	0	15	15
Japan	0	0	0	0	0	0	0
Korea, South	0	0	-1	0	0	4	4
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	19	19
Malaysia	13	0	0	5	0	0	0
Mexico	1,558	4	-28	10	-4	-108	-112
Netherlands	3	0	-1	10	30	35	66
Netherlands Antilles	0	0	0	1	0	3	3
Norway	133	0	40	16	0	9	9
Oman	28	0	0	0	0	0	0
Panama	0	0	0	0	0	-1	-1
Portugal	0	0	0	0	0	4	4
Puerto Rico	0	0	0	0	0	0	0
Russia	264	0	0	49	4	20	23
Spain	0	0	0	1	1	8	9
Sweden	0	0	0	10	2	2	4
Trinidad and Tobago	64	8	1	6	0	0	0
United Kingdom	232	1	9	12	2	50	52
Vietnam	30	0	0	0	0	-1	-1
Virgin Islands, U.S.	0	0	0	52	37	57	94
Yemen	10	0	0	1	0	0	0
Other	81	1	-1	44	-1	5	5
<b>Total</b>	<b>10,184</b>	<b>48</b>	<b>223</b>	<b>515</b>	<b>218</b>	<b>222</b>	<b>439</b>
<b>Persian Gulf<sup>b</sup></b>	<b>2,281</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>7</b>

See footnotes at end of table.

**Table 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-July 2005 (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>16</b>	<b>59</b>	<b>76</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>6</b>	<b>40</b>	<b>49</b>
Algeria	0	3	3	0	0	0	0	1	0	0	1
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	1	19	19	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	3	9	12	0	10	0	0	0	1	0	1
United Arab Emirates	0	0	0	0	8	0	0	0	0	0	0
Venezuela	13	29	42	0	0	0	0	3	5	40	47
<b>Non OPEC</b>	<b>71</b>	<b>297</b>	<b>368</b>	<b>3</b>	<b>-22</b>	<b>-9</b>	<b>3</b>	<b>74</b>	<b>-23</b>	<b>17</b>	<b>71</b>
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	11	11	0	0	0	0	0	-6	0	-6
Aruba	0	0	0	0	0	0	1	8	7	1	16
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	-2	-2	0	0	-2	0	0	-2	0	-2
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	2	8	10	0	0	0	0	-2	-1	0	-3
Brazil	0	2	2	0	3	-2	0	0	-3	0	-3
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	5	15	20	0	-13	0	1	47	22	14	84
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Columbia	0	1	1	0	0	0	0	-1	-7	0	-8
Denmark	0	0	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0	-2	-5	0	-8
Ecuador	0	1	1	0	0	0	0	-1	-6	0	-7
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	27	27	0	0	0	0	0	0	0	0
Finland	2	10	12	0	0	0	0	0	0	0	0
France	3	21	24	0	0	0	0	1	-7	0	-6
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	16	16	0	0	0	0	0	0	0	0
Guatemala	0	-1	-1	0	0	0	0	-2	-4	0	-6
Honduras	0	-4	-4	0	0	0	0	0	-1	0	-1
India	4	6	10	0	0	0	0	0	3	0	3
Italy	2	14	16	0	0	0	0	-2	0	0	-2
Japan	0	2	2	0	0	-2	0	0	1	0	1
Korea, South	0	1	1	0	0	0	0	0	0	0	0
Latvia	0	12	12	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	1	0	0	1
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	-5	-5	0	-12	-1	0	-6	-20	0	-26
Netherlands	13	25	37	0	0	0	0	1	-7	0	-5
Netherlands Antilles	0	2	2	0	0	0	0	0	0	0	0
Norway	1	3	4	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Panama	0	-1	-1	0	0	0	0	-3	-1	0	-4
Portugal	3	0	3	0	0	0	0	0	0	0	0
Puerto Rico	0	-2	-2	0	0	0	0	-3	-2	0	-5
Russia	7	43	50	0	0	0	0	0	5	2	6
Spain	1	14	15	0	0	0	0	0	0	0	0
Sweden	2	13	15	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	4	4	0	0	0	0	0	0	0	0
United Kingdom	8	38	46	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	16	1	17	0	0	0	2	52	45	0	99
Yeman	0	0	0	0	0	0	0	0	0	0	0
Other	2	22	25	3	0	-2	-1	-14	-34	0	-47
<b>Total</b>	<b>87</b>	<b>356</b>	<b>443</b>	<b>3</b>	<b>-4</b>	<b>-9</b>	<b>3</b>	<b>78</b>	<b>-18</b>	<b>56</b>	<b>120</b>
<b>Persian Gulf<sup>b</sup></b>	<b>3</b>	<b>9</b>	<b>12</b>	<b>0</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</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-July 2005 (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>20</b>	<b>1</b>	<b>61</b>	<b>66</b>	<b>109</b>	<b>0</b>
Algeria	0	0	0	0	0	2	15	109	0
Indonesia	0	0	0	0	0	-1	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	3	0	0
Libya	0	0	0	0	1	0	0	1	0
Nigeria	0	0	0	0	0	10	1	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	1	0	0	41	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	20	0	50	5	0	0
<b>Non OPEC</b>	<b>-1</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>-8</b>	<b>113</b>	<b>86</b>	<b>46</b>	<b>-1</b>
Angola	0	0	0	0	0	5	0	0	0
Argentina	0	0	0	-1	0	4	0	0	0
Aruba	0	0	0	1	0	2	4	0	0
Australia	0	0	0	0	0	0	0	3	0
Bahamas	-1	0	0	-1	0	16	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	-1	0	2	1	0	0
Brazil	0	0	0	-3	1	29	1	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	1	0	0	0
Canada	2	0	0	-21	7	21	3	1	0
Chad	0	0	0	0	0	23	0	0	0
China	0	0	0	0	0	0	0	0	1
Columbia	0	0	0	0	0	26	0	0	0
Denmark	0	0	0	0	0	2	0	0	0
Dominican Republic	0	0	0	0	0	-4	0	0	0
Ecuador	0	0	0	0	0	-1	1	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	5	0	0	0
Finland	0	0	0	0	0	-2	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	0	0	-4	0	0	0
Honduras	0	0	0	-1	0	-3	0	0	0
India	0	2	0	2	0	-2	1	0	0
Italy	0	0	0	0	0	1	0	0	0
Japan	0	0	0	0	-1	-2	0	0	0
Korea, South	-2	0	0	17	-2	-6	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	1	0	0	0
Malaysia	0	0	0	1	0	0	0	5	0
Mexico	0	0	0	3	-11	-12	44	0	-1
Netherlands	-1	0	0	-1	0	-3	2	0	0
Netherlands Antilles	0	0	0	3	0	0	2	0	0
Norway	0	0	0	0	0	1	6	32	0
Oman	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	-34	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	1	1	56	2	1	0
Spain	0	0	0	0	0	-1	0	0	0
Sweden	0	0	0	0	0	2	0	0	0
Trinidad and Tobago	0	0	0	0	0	20	0	0	0
United Kingdom	0	0	0	-20	0	21	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	28	1	26	0	0	0
Yemen	0	0	0	0	0	1	0	0	0
Other	1	1	0	-3	-2	-79	19	4	-1
<b>Total</b>	<b>-1</b>	<b>3</b>	<b>0</b>	<b>24</b>	<b>-6</b>	<b>174</b>	<b>152</b>	<b>155</b>	<b>-1</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>44</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-July 2005 (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>-3</b>	<b>22</b>	<b>-1</b>	<b>0</b>	<b>687</b>	<b>5,602</b>
Algeria	0	0	0	0	253	467
Indonesia	0	0	0	0	0	15
Iran	0	0	0	0	0	0
Iraq	0	0	0	0	0	558
Kuwait	4	0	0	0	7	206
Libya	0	0	0	0	7	43
Nigeria	0	0	0	0	89	1,130
Qatar	0	0	0	0	0	0
Saudi Arabia	-1	0	0	0	74	1,596
United Arab Emirates	-2	0	0	0	7	10
Venezuela	-5	22	0	0	249	1,578
<b>Non OPEC</b>	<b>-319</b>	<b>2</b>	<b>-29</b>	<b>-7</b>	<b>1,262</b>	<b>6,531</b>
Angola	0	0	0	0	7	406
Argentina	3	0	-1	0	32	92
Aruba	8	0	0	0	104	104
Australia	-12	0	0	0	-8	3
Bahamas	0	0	0	0	9	9
Bahrain	0	0	0	0	0	0
Belgium	-14	0	-1	0	39	39
Brazil	-32	0	-1	0	-5	83
Brunei	0	0	0	0	0	12
Cameroon	-1	0	0	0	3	9
Canada	-24	5	-1	0	350	1,910
Chad	0	0	0	0	25	102
China	-1	0	-1	0	0	20
Columbia	0	0	-2	0	22	169
Denmark	-4	0	0	0	-2	-2
Dominican Republic	-2	0	0	0	-14	-14
Ecuador	0	0	0	0	-4	274
Equatorial Guinea	0	0	0	0	0	58
Estonia	0	0	0	0	36	36
Finland	-1	0	0	0	14	14
France	-9	0	0	0	44	44
Gabon	0	0	0	0	0	120
Germany	-2	0	0	0	62	62
Guatemala	-1	0	0	0	-15	0
Honduras	-1	0	0	0	-14	-14
India	-5	0	-1	0	16	16
Italy	-29	0	-1	0	3	3
Japan	-43	0	0	0	-46	-46
Korea, South	-2	0	3	0	14	14
Latvia	0	0	0	0	12	12
Lithuania	0	0	0	0	22	22
Malaysia	0	0	0	0	11	24
Mexico	-31	-1	-12	-2	-193	1,365
Netherlands	-15	0	0	0	93	95
Netherlands Antilles	0	0	0	0	11	11
Norway	-2	0	0	0	107	240
Oman	0	0	0	0	0	28
Panama	0	0	0	0	-40	-40
Portugal	-7	0	0	0	0	0
Puerto Rico	0	0	-1	0	-11	-11
Russia	0	0	0	0	189	452
Spain	-35	0	0	0	-12	-12
Sweden	0	0	0	0	31	31
Trinidad and Tobago	0	0	0	0	41	105
United Kingdom	-6	0	1	0	117	349
Vietnam	0	0	0	0	-1	30
Virgin Islands, U.S.	9	0	0	0	326	326
Yemen	0	0	0	0	3	13
Other	0	0	0	0	0	0
<b>Total</b>	<b>-322</b>	<b>24</b>	<b>-30</b>	<b>-7</b>	<b>1,949</b>	<b>12,133</b>
<b>Persian Gulf</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>88</b>	<b>2,369</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, July 2005**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Crude Oil</b>	<b>15,533</b>	<b>68,799</b>	<b>871,152</b>	<b>12,428</b>	<b>50,580</b>	<b>1,018,492</b>
Refinery	14,462	15,512	47,694	2,111	21,788	101,567
Tank Farms and Pipelines (Includes Cushing, OK)	1,033	52,376	111,143	9,391	22,185	196,128
Cushing, Oklahoma	-	20,002	-	-	-	-
Leases	38	911	13,504	926	1,080	16,459
Strategic Petroleum Reserve <sup>a</sup>	0	0	698,811	0	0	698,811
Alaskan In Transit	0	0	0	0	5,527	5,527
<b>Total Stocks, All Oils (excluding Crude Oil)<sup>b</sup></b>	<b>161,855</b>	<b>165,249</b>	<b>294,720</b>	<b>15,553</b>	<b>87,870</b>	<b>725,247</b>
Refinery	32,286	50,716	127,016	9,790	52,295	272,103
Bulk Terminal	99,372	71,880	104,432	2,437	27,357	305,478
Pipeline	30,141	41,756	57,449	3,162	8,099	140,607
Natural Gas Processing Plant	56	897	5,823	164	119	7,059
<b>Pentanes Plus</b>	<b>21</b>	<b>2,498</b>	<b>8,359</b>	<b>171</b>	<b>257</b>	<b>11,306</b>
Refinery	0	386	488	15	0	889
Bulk Terminal	0	1,460	4,651	1	238	6,350
Pipeline	0	463	2,056	113	0	2,632
Natural Gas Processing Plant	21	189	1,164	42	19	1,435
<b>Liquefied Petroleum Gases</b>	<b>7,032</b>	<b>36,103</b>	<b>90,702</b>	<b>1,418</b>	<b>4,077</b>	<b>139,332</b>
Refinery	2,470	5,086	9,496	389	1,620	19,061
Bulk Terminal	2,295	23,410	56,378	173	2,357	84,613
Pipeline	2,232	6,899	20,169	734	0	30,034
Natural Gas Processing Plant	35	708	4,659	122	100	5,624
<b>Ethane/Ethylene</b>	<b>0</b>	<b>4,003</b>	<b>22,898</b>	<b>326</b>	<b>0</b>	<b>27,227</b>
Refinery	0	0	88	0	0	88
Bulk Terminal	0	2,302	17,842	0	0	20,144
Ethylene	0	1,661	244	0	0	1,905
Pipeline	0	1,504	4,250	324	0	6,078
Natural Gas Processing Plant	0	197	718	2	0	917
<b>Propane/Propylene</b>	<b>4,346</b>	<b>20,765</b>	<b>34,778</b>	<b>569</b>	<b>1,395</b>	<b>61,853</b>
Refinery	466	2,049	1,934	113	181	4,743
Bulk Terminal	1,765	15,406	21,551	173	1,175	40,070
Nonfuel Use	0	237	5,237	0	0	5,474
Pipeline	2,088	3,045	9,524	220	0	14,877
Natural Gas Processing Plant	27	265	1,769	63	39	2,163
<b>Normal Butane/Butylene</b>	<b>2,425</b>	<b>9,396</b>	<b>29,004</b>	<b>381</b>	<b>2,189</b>	<b>43,395</b>
Refinery	1,745	2,621	6,609	217	1,014	12,206
Bulk Terminal	530	4,733	15,321	0	1,140	21,724
Refinery Grade Butane	0	1,464	3,686	0	0	5,150
Pipeline	144	1,889	5,239	121	0	7,393
Natural Gas Processing Plant	6	153	1,835	43	35	2,072
<b>Isobutane/Isobutylene</b>	<b>261</b>	<b>1,939</b>	<b>4,022</b>	<b>142</b>	<b>493</b>	<b>6,857</b>
Refinery	259	416	865	59	425	2,024
Bulk Terminal	0	969	1,664	0	42	2,675
Pipeline	0	461	1,156	69	0	1,686
Natural Gas Processing Plant	2	93	337	14	26	472
<b>Other Hydrocarbons/Hydrogen/Oxygenates</b>	<b>1,958</b>	<b>2,835</b>	<b>2,854</b>	<b>77</b>	<b>1,514</b>	<b>9,238</b>
Refinery	652	48	1,042	40	43	1,825
Bulk Terminal	1,306	2,787	1,812	37	1,345	7,287
Pipeline	0	0	0	0	126	126
<b>Other Hydrocarbons/Hydrogen</b>	<b>0</b>	<b>22</b>	<b>21</b>	<b>0</b>	<b>15</b>	<b>58</b>
Refinery	0	22	21	0	15	58
<b>Fuel Ethanol</b>	<b>1,047</b>	<b>2,813</b>	<b>412</b>	<b>77</b>	<b>1,499</b>	<b>5,848</b>
Refinery	0	26	16	40	28	110
Bulk Terminal <sup>c</sup>	1,047	2,787	396	37	1,345	5,612
Pipeline	0	0	0	0	126	126
<b>MTBE</b>	<b>911</b>	<b>0</b>	<b>2,087</b>	<b>0</b>	<b>0</b>	<b>2,998</b>
Refinery	652	0	989	0	0	1,641
Bulk Terminal <sup>d</sup>	259	0	1,098	0	0	1,357
Pipeline	0	0	0	0	0	0
<b>Other Oxygenates<sup>e</sup></b>	<b>0</b>	<b>0</b>	<b>334</b>	<b>0</b>	<b>0</b>	<b>334</b>
Refinery	0	0	16	0	0	16
Bulk Terminal <sup>d</sup>	0	0	318	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, July 2005 (Continued)**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Unfinished Oils</b>	<b>7,803</b>	<b>12,543</b>	<b>46,053</b>	<b>2,322</b>	<b>18,651</b>	<b>87,372</b>
Naphthas and Lighter	1,630	3,862	11,396	489	3,666	21,043
Refinery	1,620	3,862	10,586	489	3,644	20,201
Bulk Terminal	10	0	810	0	22	842
Kerosene and Light Gas Oils	1,928	1,763	7,213	471	3,025	14,400
Refinery	1,896	1,763	7,122	471	3,025	14,277
Bulk Terminal	32	0	91	0	0	123
Heavy Gas Oils	2,184	4,351	19,574	906	9,319	36,334
Refinery	2,183	4,351	19,082	906	9,270	35,792
Bulk Terminal	1	0	492	0	49	542
Residuum	2,061	2,567	7,870	456	2,641	15,595
Refinery	2,061	2,547	7,870	456	2,641	15,575
Bulk Terminal	0	20	0	0	0	20
<b>Motor Gasoline Blending Components</b>	<b>15,268</b>	<b>15,078</b>	<b>19,544</b>	<b>1,417</b>	<b>20,969</b>	<b>72,276</b>
Refinery	5,136	8,012	14,181	1,382	13,018	41,729
Bulk Terminal	8,556	3,718	4,160	35	5,812	22,281
Pipeline	1,576	3,348	1,203	0	2,139	8,266
<b>Reformulated</b>	<b>5,665</b>	<b>5,808</b>	<b>1,620</b>	<b>0</b>	<b>10,473</b>	<b>23,566</b>
Refinery	820	1,199	486	0	4,543	7,048
Bulk Terminal	3,842	3,192	597	0	4,764	12,395
Pipeline	1,003	1,417	537	0	1,166	4,123
<b>GTAB</b>	<b>1,251</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>1,336</b>
Refinery	0	0	0	0	0	0
Bulk Terminal	1,251	35	0	0	50	1,336
Pipeline	0	0	0	0	0	0
<b>RBOB for Blending with Ether</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>414</b>	<b>444</b>
Refinery	0	0	0	0	0	0
Bulk Terminal	30	0	0	0	0	30
Pipeline	0	0	0	0	414	414
<b>RBOB for Blending with Alcohol</b>	<b>4,384</b>	<b>5,773</b>	<b>1,620</b>	<b>0</b>	<b>10,009</b>	<b>21,786</b>
Refinery	820	1,199	486	0	4,543	7,048
Bulk Terminal	2,561	3,157	597	0	4,714	11,029
Pipeline	1,003	1,417	537	0	752	3,709
<b>Conventional</b>	<b>9,603</b>	<b>9,270</b>	<b>17,924</b>	<b>1,417</b>	<b>10,496</b>	<b>48,710</b>
Refinery	4,316	6,813	13,695	1,382	8,475	34,681
Bulk Terminal	4,714	526	3,563	35	1,048	9,886
Pipeline	573	1,931	666	0	973	4,143
<b>CBOB</b>	<b>16</b>	<b>2,385</b>	<b>419</b>	<b>0</b>	<b>842</b>	<b>3,662</b>
Refinery	0	1,294	164	0	583	2,041
Bulk Terminal	16	469	26	0	259	770
Pipeline	0	622	229	0	0	851
<b>GTAB</b>	<b>410</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>122</b>	<b>583</b>
Refinery	0	0	0	0	0	0
Bulk Terminal	410	51	0	0	122	583
Pipeline	0	0	0	0	0	0
<b>Other</b>	<b>9,177</b>	<b>6,834</b>	<b>17,505</b>	<b>1,417</b>	<b>9,532</b>	<b>44,465</b>
Refinery	4,316	5,519	13,531	1,382	7,892	32,640
Bulk Terminal	4,288	6	3,537	35	667	8,533
Pipeline	573	1,309	437	0	973	3,292
<b>Aviation Gasoline Blending Components</b>	<b>92</b>	<b>23</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>121</b>
Refinery	92	23	6	0	0	121
<b>Finished Motor Gasoline</b>	<b>41,684</b>	<b>36,154</b>	<b>43,077</b>	<b>3,953</b>	<b>10,206</b>	<b>135,074</b>
Refinery	4,767	4,350	14,378	1,637	3,693	28,825
Bulk Terminal	25,110	16,885	11,666	927	4,746	59,334
Pipeline	11,807	14,919	17,033	1,389	1,767	46,915
<b>Reformulated</b>	<b>13,409</b>	<b>288</b>	<b>8,447</b>	<b>0</b>	<b>1,870</b>	<b>24,014</b>
Refinery	2,444	0	2,743	0	389	5,576
Bulk Terminal	7,258	211	3,165	0	837	11,471
Pipeline	3,707	77	2,539	0	644	6,967
<b>Reformulated (Blended with Ether)</b>	<b>12,943</b>	<b>148</b>	<b>8,199</b>	<b>0</b>	<b>1,173</b>	<b>22,463</b>
Refinery	2,444	0	2,642	0	0	5,086
Bulk Terminal	6,792	71	3,159	0	529	10,551
Pipeline	3,707	77	2,398	0	644	6,826
<b>Reformulated (Blended with Alcohol)</b>	<b>77</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>94</b>
Refinery	0	0	0	0	17	17
Bulk Terminal	77	0	0	0	0	77
Pipeline	0	0	0	0	0	0
<b>Reformulated (Non-Oxygenated)</b>	<b>389</b>	<b>140</b>	<b>248</b>	<b>0</b>	<b>680</b>	<b>1,457</b>
Refinery	0	0	101	0	372	473
Bulk Terminal	389	140	6	0	308	843
Pipeline	0	0	141	0	0	141

See footnotes at end of table.

**Table 53. Stocks of Crude Oil and Petroleum Products by PAD District, July 2005 (Continued)**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Conventional</b>	<b>28,275</b>	<b>35,866</b>	<b>34,630</b>	<b>3,953</b>	<b>8,336</b>	<b>111,060</b>
Refinery	2,323	4,350	11,635	1,637	3,304	23,249
Bulk Terminal	17,852	16,674	8,501	927	3,909	47,863
Pipeline	8,100	14,842	14,494	1,389	1,123	39,948
<b>Conventional (Blended with Alcohol)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>50</b>
Refinery	0	0	0	0	0	0
Bulk Terminal	0	0	0	0	50	50
Pipeline	0	0	0	0	0	0
<b>Conventional (Other)</b>	<b>28,275</b>	<b>35,866</b>	<b>34,630</b>	<b>3,953</b>	<b>8,286</b>	<b>111,010</b>
Refinery	2,323	4,350	11,635	1,637	3,304	23,249
Bulk Terminal	17,852	16,674	8,501	927	3,859	47,813
Pipeline	8,100	14,842	14,494	1,389	1,123	39,948
<b>Finished Aviation Gasoline</b>	<b>97</b>	<b>341</b>	<b>478</b>	<b>33</b>	<b>320</b>	<b>1,269</b>
Refinery	0	110	404	32	139	685
Bulk Terminal	97	231	74	1	181	584
Pipeline	0	0	0	0	0	0
<b>Kerosene-Type Jet Fuel</b>	<b>10,639</b>	<b>7,282</b>	<b>13,414</b>	<b>645</b>	<b>8,564</b>	<b>40,544</b>
Refinery	861	1,823	5,294	337	3,253	11,568
Bulk Terminal	3,788	2,102	3,008	165	3,897	12,960
Pipeline	5,990	3,357	5,112	143	1,414	16,016
<b>Kerosene</b>	<b>1,637</b>	<b>696</b>	<b>845</b>	<b>78</b>	<b>89</b>	<b>3,345</b>
Refinery	128	342	525	58	76	1,129
Bulk Terminal	1,407	350	320	0	5	2,082
Pipeline	102	4	0	20	8	134
<b>Distillate Fuel Oil<sup>b</sup></b>	<b>53,513</b>	<b>32,024</b>	<b>32,806</b>	<b>2,477</b>	<b>11,130</b>	<b>131,950</b>
Refinery	5,225	7,512	13,580	1,250	4,635	32,202
Bulk Terminal	39,854	11,778	7,432	464	4,067	63,595
Pipeline	8,434	12,734	11,794	763	2,428	36,153
<b>15 ppm sulfur and Under</b>	<b>424</b>	<b>206</b>	<b>133</b>	<b>0</b>	<b>488</b>	<b>1,251</b>
Refinery	0	92	70	0	138	300
Bulk Terminal	417	101	62	0	280	860
Pipeline	7	13	1	0	70	91
<b>Greater than 15 ppm to 500 ppm sulfur</b>	<b>18,816</b>	<b>23,715</b>	<b>23,032</b>	<b>2,092</b>	<b>8,244</b>	<b>75,899</b>
Refinery	2,184	4,595	8,188	908	3,289	19,164
Bulk Terminal	12,037	9,064	5,552	431	2,839	29,923
Pipeline	4,595	10,056	9,292	753	2,116	26,812
<b>Greater than 500 ppm sulfur</b>	<b>34,273</b>	<b>8,103</b>	<b>9,641</b>	<b>385</b>	<b>2,398</b>	<b>54,800</b>
Refinery	3,041	2,825	5,322	342	1,208	12,738
Bulk Terminal	27,400	2,613	1,818	33	948	32,812
Pipeline	3,832	2,665	2,501	10	242	9,250
<b>Residual Fuel Oil<sup>f</sup></b>	<b>13,323</b>	<b>2,623</b>	<b>14,350</b>	<b>415</b>	<b>6,025</b>	<b>36,736</b>
Refinery	1,996	1,255	4,546	415	2,490	10,702
Bulk Terminal	11,327	1,368	9,803	0	3,318	25,816
Pipeline	0	0	1	0	217	218
<b>Less than 0.31% Sulfur</b>	<b>2,646</b>	<b>901</b>	<b>923</b>	<b>8</b>	<b>177</b>	<b>4,655</b>
Refinery	397	0	141	8	158	704
Bulk Terminal	2,249	901	782	0	19	3,951
<b>0.31% to 1.00% Sulfur</b>	<b>5,324</b>	<b>466</b>	<b>3,507</b>	<b>109</b>	<b>1,596</b>	<b>11,002</b>
Refinery	959	81	424	109	956	2,529
Bulk Terminal	4,365	385	3,083	0	640	8,473
<b>Greater than 1.00% Percent Sulfur</b>	<b>5,353</b>	<b>1,256</b>	<b>9,919</b>	<b>298</b>	<b>4,035</b>	<b>20,861</b>
Refinery	640	1,174	3,981	298	1,376	7,469
Bulk Terminal	4,713	82	5,938	0	2,659	13,392
<b>Petrochemical Feedstocks</b>	<b>432</b>	<b>396</b>	<b>2,570</b>	<b>0</b>	<b>134</b>	<b>3,532</b>
Refinery	432	396	2,570	0	134	3,532
Naphtha for Petrochemical Feedstock Use	432	286	1,293	0	0	2,011
Other Oils for Petrochemical Feedstock Use	0	110	1,277	0	134	1,521
<b>Special Naphthas</b>	<b>71</b>	<b>292</b>	<b>1,219</b>	<b>3</b>	<b>31</b>	<b>1,616</b>
Refinery	24	197	1,135	3	31	1,390
Bulk Terminal	47	95	84	0	0	226

See footnotes at end of table.

**Table 53. Stocks of Crude Oil and Petroleum Products by PAD District, July 2005 (Continued)**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Lubricants</b>	<b>1,819</b>	<b>1,101</b>	<b>6,497</b>	<b>0</b>	<b>1,081</b>	<b>10,498</b>
Refinery	664	187	4,759	0	589	6,199
Bulk Terminal	1,155	914	1,738	0	492	4,299
<b>Waxes</b>	<b>177</b>	<b>74</b>	<b>279</b>	<b>15</b>	<b>0</b>	<b>545</b>
Refinery	177	74	279	15	0	545
<b>Petroleum Coke</b>	<b>151</b>	<b>1,741</b>	<b>6,299</b>	<b>129</b>	<b>2,399</b>	<b>10,719</b>
Refinery	151	1,741	6,299	129	2,399	10,719
<b>Asphalt and Road Oil</b>	<b>5,916</b>	<b>13,128</b>	<b>4,510</b>	<b>2,388</b>	<b>2,266</b>	<b>28,208</b>
Refinery	1,733	6,489	3,027	1,763	1,520	14,532
Bulk Terminal	4,183	6,639	1,483	625	746	13,676
<b>Miscellaneous Products</b>	<b>222</b>	<b>317</b>	<b>858</b>	<b>12</b>	<b>157</b>	<b>1,566</b>
Refinery	18	162	347	3	75	605
Bulk Terminal	204	123	430	9	82	848
Pipeline	0	32	81	0	0	113
<b>Total Stocks, All Oils</b>	<b>177,388</b>	<b>234,048</b>	<b>1,165,872</b>	<b>27,981</b>	<b>138,450</b>	<b>1,743,739</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, July 2005**  
(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>20,175</b>	<b>9,702</b>	<b>29,877</b>	<b>1,535</b>	<b>417</b>	<b>14,221</b>	<b>30,441</b>	<b>45,079</b>	<b>13,323</b>	<b>2,258</b>
Connecticut	0	58	58	82	98	530	5,358	5,986	117	0
Delaware	313	213	526	0	0	149	584	733	387	204
District of Columbia	0	0	0	0	0	0	0	0	0	0
Florida	4,580	0	4,580	23	12	924	328	1,264	826	709
Georgia	1,751	0	1,751	5	12	694	310	1,016	347	0
Maine	1,140	0	1,140	208	0	204	1,462	1,666	495	0
Maryland	168	1,129	1,297	40	11	666	1,606	2,283	1,220	0
Massachusetts	0	1,677	1,677	15	15	559	2,148	2,722	568	0
New Hampshire	42	98	140	34	0	165	426	591	105	23
New Jersey	2,419	2,932	5,351	282	106	2,700	9,481	12,287	4,609	220
New York	1,607	77	1,684	395	97	1,996	3,676	5,769	2,273	17
North Carolina	2,242	0	2,242	17	0	937	559	1,496	458	3
Pennsylvania	3,837	1,142	4,979	335	4	2,522	2,440	4,966	949	423
Rhode Island	0	642	642	27	0	501	821	1,322	114	0
South Carolina	999	0	999	27	8	500	224	732	143	391
Vermont	23	0	23	0	0	8	7	15	0	0
Virginia	868	1,734	2,602	20	15	1,084	999	2,098	648	245
West Virginia	186	0	186	25	39	82	12	133	64	23
<b>PAD District 2</b>	<b>21,024</b>	<b>211</b>	<b>21,235</b>	<b>692</b>	<b>193</b>	<b>13,659</b>	<b>5,438</b>	<b>19,290</b>	<b>2,623</b>	<b>17,720</b>
Illinois	2,277	83	2,360	109	0	2,784	924	3,708	475	634
Indiana	3,769	57	3,826	119	99	1,659	1,127	2,885	134	95
Iowa	1,097	0	1,097	0	0	739	200	939	0	283
Kansas	1,776	0	1,776	2	0	1,080	253	1,333	172	12,665
Kentucky	1,241	0	1,241	40	0	679	165	844	219	377
Michigan	2,133	0	2,133	115	0	821	218	1,039	49	2,414
Minnesota	780	0	780	50	0	967	53	1,020	68	288
Missouri	669	71	740	0	47	345	170	562	1	125
Nebraska	197	0	197	0	0	257	101	358	0	323
North Dakota	260	0	260	0	0	430	141	571	35	43
Ohio	3,336	0	3,336	151	0	1,399	894	2,293	58	352
Oklahoma	1,255	0	1,255	77	0	960	755	1,715	97	102
South Dakota	83	0	83	0	0	110	0	110	0	0
Tennessee	1,195	0	1,195	11	39	782	151	972	95	5
Wisconsin	956	0	956	18	8	647	286	941	1,220	14
<b>PAD District 3</b>	<b>20,136</b>	<b>5,908</b>	<b>26,044</b>	<b>845</b>	<b>132</b>	<b>13,740</b>	<b>7,140</b>	<b>21,012</b>	<b>14,349</b>	<b>25,254</b>
Alabama	1,280	0	1,280	40	0	533	374	907	142	40
Arkansas	656	0	656	0	0	477	88	565	7	36
Louisiana	5,060	498	5,558	296	0	2,812	2,370	5,182	6,101	3,223
Mississippi	2,117	0	2,117	0	0	719	394	1,113	136	3,872
New Mexico	346	0	346	1	0	199	80	279	11	38
Texas	10,677	5,410	16,087	508	132	9,000	3,834	12,966	7,952	18,045
<b>PAD District 4</b>	<b>2,564</b>	<b>0</b>	<b>2,564</b>	<b>58</b>	<b>0</b>	<b>1,339</b>	<b>375</b>	<b>1,714</b>	<b>415</b>	<b>349</b>
Colorado	706	0	706	29	0	248	71	319	24	32
Idaho	196	0	196	0	0	108	33	141	0	0
Montana	781	0	781	28	0	477	0	477	92	18
Utah	422	0	422	1	0	220	223	443	142	249
Wyoming	459	0	459	0	0	286	48	334	157	50
<b>PAD District 5</b>	<b>7,213</b>	<b>1,226</b>	<b>8,439</b>	<b>81</b>	<b>418</b>	<b>6,128</b>	<b>2,156</b>	<b>8,702</b>	<b>5,808</b>	<b>1,395</b>
Alaska	741	0	741	0	0	82	593	675	150	4
Arizona	415	508	923	0	67	364	0	431	0	797
California	2,013	718	2,731	81	212	3,820	317	4,349	3,570	495
Hawaii	627	0	627	0	30	100	304	434	705	63
Nevada	184	0	184	0	0	65	0	65	0	1
Oregon	1,116	0	1,116	0	98	401	134	633	370	0
Washington	2,117	0	2,117	0	11	1,296	808	2,115	1,013	35
<b>U.S. Total<sup>a</sup></b>	<b>71,112</b>	<b>17,047</b>	<b>88,159</b>	<b>3,211</b>	<b>1,160</b>	<b>49,087</b>	<b>45,550</b>	<b>95,797</b>	<b>36,518</b>	<b>46,976</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, July 2005**  
(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>28</b>	<b>278</b>	<b>0</b>	<b>479</b>	<b>1,854</b>	<b>1,254</b>	<b>0</b>	<b>221</b>	<b>62,946</b>
<b>Petroleum Products</b>	<b>9,899</b>	<b>33</b>	<b>0</b>	<b>1,593</b>	<b>7,493</b>	<b>974</b>	<b>0</b>	<b>98,510</b>	<b>41,909</b>
Pentanes Plus	0	0	0	0	111	0	0	0	825
Liquefied Petroleum Gases	0	0	0	659	4,874	0	0	1,672	4,314
Unfinished Oils	0	0	0	19	635	0	0	0	1,094
Motor Gasoline Blending Components	0	0	0	24	47	0	0	1,136	4,601
Reformulated	0	0	0	24	0	0	0	810	3,007
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	24	0	0	0	810	3,007
Conventional	0	0	0	0	47	0	0	326	1,594
CBOB for Blending with Alcohol	0	0	0	0	0	0	0	326	440
GTAB	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	47	0	0	0	1,154
Finished Motor Gasoline	6,342	0	0	384	1,262	664	0	53,991	14,630
Reformulated	0	0	0	0	467	0	0	10,716	517
Reformulated Blended with Ether	0	0	0	0	467	0	0	10,716	517
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	0	0
Conventional	6,342	0	0	384	795	664	0	43,275	14,113
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	6,342	0	0	384	795	664	0	43,275	14,113
Finished Aviation Gasoline	0	0	0	0	0	0	0	94	39
Kerosene-Type Jet Fuel	511	0	0	0	0	180	0	15,756	4,223
Kerosene	0	0	0	24	0	0	0	0	0
Distillate Fuel Oil	3,011	0	0	231	236	130	0	23,068	10,375
15 ppm sulfur and Under	0	0	0	0	0	0	0	0	120
Greater than 15 ppm to 500 ppm sulfur	2,424	0	0	207	139	130	0	15,192	8,176
Greater than 500 ppm sulfur	587	0	0	24	97	0	0	7,876	2,079
Residual Fuel Oil	0	0	0	51	156	0	0	1,627	35
Petrochemical Feedstocks	35	19	0	0	61	0	0	178	326
Naphtha for Petrochemical Feedstock Use	0	19	0	0	61	0	0	178	326
Other Oils for Petrochemical Feedstock Use	35	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	10	36
Lubricants	0	14	0	0	56	0	0	640	592
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	201	55	0	0	338	813
Miscellaneous Products	0	0	0	0	0	0	0	0	6
<b>Total</b>	<b>9,927</b>	<b>311</b>	<b>0</b>	<b>2,072</b>	<b>9,347</b>	<b>2,228</b>	<b>0</b>	<b>98,731</b>	<b>104,855</b>

See footnotes at end of table.

**Table 55. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, July 2005 (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>3,058</b>	<b>164</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b>	<b>1,158</b>	<b>3,215</b>	<b>2,105</b>	<b>4,071</b>	<b>979</b>	<b>0</b>	<b>0</b>	<b>559</b>	<b>0</b>
Pentanes Plus	0	0	113	511	0	0	0	0	0
Liquefied Petroleum Gases	0	0	824	3,560	0	0	0	0	0
Unfinished Oils	0	245	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	156	0	0	0	0	0	49	0
Reformulated	0	96	0	0	0	0	0	49	0
GTAB	0	0	0	0	0	0	0	49	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	96	0	0	0	0	0	0	0
Conventional	0	60	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	60	0	0	0	0	0	0	0
Finished Motor Gasoline	667	2,579	744	0	808	0	0	149	0
Reformulated	0	1,436	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	1,436	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	667	1,143	744	0	808	0	0	149	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	667	1,143	744	0	808	0	0	149	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	167	112	58	0	0	0	0	100	0
Kerosene	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	324	123	366	0	171	0	0	100	0
15 ppm sulfur and Under	0	0	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	324	123	366	0	171	0	0	100	0
Greater than 500 ppm sulfur	0	0	0	0	0	0	0	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup>	0	0	0	0	0	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	0	0
Lubricants	0	0	0	0	0	0	0	161	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>1,158</b>	<b>3,215</b>	<b>5,163</b>	<b>4,235</b>	<b>979</b>	<b>0</b>	<b>0</b>	<b>559</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, July 2005**  
(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>278</b>	<b>204</b>	<b>1,854</b>	<b>1,254</b>	<b>221</b>	<b>62,946</b>
<b>Petroleum Products</b>	<b>9,785</b>	<b>0</b>	<b>667</b>	<b>6,174</b>	<b>974</b>	<b>78,134</b>	<b>35,139</b>
Pentanes Plus	0	0	0	111	0	0	825
Liquefied Petroleum Gases	0	0	659	4,874	0	1,518	4,314
Motor Gasoline Blending Components	0	0	0	0	0	749	4,241
Reformulated	0	0	0	0	0	749	2,880
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	0	0	749	2,880
Conventional	0	0	0	0	0	0	1,361
CBOB for Blending with Alcohol	0	0	0	0	0	0	440
GTAB	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	921
Finished Motor Gasoline	6,342	0	8	972	664	42,758	13,558
Reformulated	0	0	0	467	0	10,716	517
Reformulated Blended with Ether	0	0	0	467	0	10,716	517
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	6,342	0	8	505	664	32,042	13,041
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	6,342	0	8	505	664	32,042	13,041
Finished Aviation Gasoline	0	0	0	0	0	0	30
Kerosene-Type Jet Fuel	471	0	0	0	180	13,125	3,573
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	2,972	0	0	217	130	19,984	8,598
15 ppm sulfur and Under	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	2,424	0	0	139	130	12,712	7,644
Greater than 500 ppm sulfur	548	0	0	78	0	7,272	954
Residual Fuel Oil	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
<b>Total</b>	<b>9,785</b>	<b>278</b>	<b>871</b>	<b>8,028</b>	<b>2,228</b>	<b>78,355</b>	<b>98,085</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>3,058</b>	<b>164</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b>	<b>1,158</b>	<b>2,528</b>	<b>2,105</b>	<b>4,071</b>	<b>979</b>	<b>0</b>	<b>0</b>
Pentanes Plus	0	0	113	511	0	0	0
Liquefied Petroleum Gases	0	0	824	3,560	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0
Reformulated	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	0	0	0	0
Conventional	0	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	667	2,293	744	0	808	0	0
Reformulated	0	1,436	0	0	0	0	0
Reformulated Blended with Ether	0	1,436	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	667	857	744	0	808	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	667	857	744	0	808	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	167	112	58	0	0	0	0
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	324	123	366	0	171	0	0
15 ppm sulfur and Under	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	324	123	366	0	171	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>1,158</b>	<b>2,528</b>	<b>5,163</b>	<b>4,235</b>	<b>979</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, July 2005  
(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>28</b>	<b>0</b>	<b>0</b>	<b>275</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b>	<b>114</b>	<b>33</b>	<b>0</b>	<b>926</b>	<b>1,319</b>	<b>0</b>	<b>20,376</b>	<b>121</b>
Liquefied Petroleum Gases	0	0	0	0	0	0	154	0
Unfinished Oils	0	0	0	19	635	0	0	0
Motor Gasoline Blending Components	0	0	0	24	47	0	387	0
Reformulated	0	0	0	24	0	0	61	0
GTAB	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	24	0	0	61	0
Conventional	0	0	0	0	47	0	326	0
CBOB for Blending with Alcohol	0	0	0	0	0	0	326	0
GTAB	0	0	0	0	0	0	0	0
Other	0	0	0	0	47	0	0	0
Finished Motor Gasoline	0	0	0	376	290	0	11,233	0
Reformulated	0	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	0
Conventional	0	0	0	376	290	0	11,233	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0
Conventional Other	0	0	0	376	290	0	11,233	0
Finished Aviation Gasoline	0	0	0	0	0	0	94	0
Kerosene-Type Jet Fuel	40	0	0	0	0	0	2,631	0
Kerosene	0	0	0	24	0	0	0	0
Distillate Fuel Oil	39	0	0	231	19	0	3,084	0
15 ppm sulfur and Under	0	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	207	0	0	2,480	0
Greater than 500 ppm sulfur	39	0	0	24	19	0	604	0
Residual Fuel Oil	0	0	0	51	156	0	1,627	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	768	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	93	0
Greater than 1.00 percent sulfur	0	0	0	51	156	0	766	0
Petrochemical Feedstocks	35	19	0	0	61	0	178	0
Naphtha for Petrochemical Feedstock Use	0	19	0	0	61	0	178	0
Other Oils for Petrochemical Feedstock Use	35	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	10	0
Lubricants	0	14	0	0	56	0	640	0
Waxes	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	201	55	0	338	121
Miscellaneous Products	0	0	0	0	0	0	0	0
<b>Total</b>	<b>142</b>	<b>33</b>	<b>0</b>	<b>1,201</b>	<b>1,319</b>	<b>0</b>	<b>20,376</b>	<b>121</b>

See footnotes at end of table.

**Table 57. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, July 2005 (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>922</b>	<b>19,333</b>	<b>6,770</b>	<b>687</b>	<b>0</b>	<b>0</b>	<b>559</b>
Liquefied Petroleum Gases	0	154	0	0	0	0	0
Unfinished Oils	0	0	1,094	245	0	0	0
Motor Gasoline Blending Components	387	0	360	156	0	0	49
Reformulated	61	0	127	96	0	0	49
GTAB	0	0	0	0	0	0	49
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	61	0	127	96	0	0	0
Conventional	326	0	233	60	0	0	0
CBOB for Blending with Alcohol	326	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0
Other	0	0	233	60	0	0	0
Finished Motor Gasoline	0	11,233	1,072	286	0	0	149
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	11,233	1,072	286	0	0	149
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	0	11,233	1,072	286	0	0	149
Finished Aviation Gasoline	35	59	9	0	0	0	0
Kerosene-Type Jet Fuel	0	2,631	650	0	0	0	100
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	0	3,084	1,777	0	0	0	100
15 ppm sulfur and Under	0	0	120	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	0	2,480	532	0	0	0	100
Greater than 500 ppm sulfur	0	604	1,125	0	0	0	0
Residual Fuel Oil	0	1,627	35	0	0	0	0
Less than 0.31 to percent sulfur	0	768	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	93	0	0	0	0	0
Greater than 1.00 percent sulfur	0	766	35	0	0	0	0
Petrochemical Feedstocks	0	178	326	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	178	326	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	0	0	0	0	0
Special Naphthas	10	0	36	0	0	0	0
Lubricants	490	150	592	0	0	0	161
Waxes	0	0	0	0	0	0	0
Asphalt and Road Oil	0	217	813	0	0	0	0
Miscellaneous Products	0	0	6	0	0	0	0
<b>Total</b>	<b>922</b>	<b>19,333</b>	<b>6,770</b>	<b>687</b>	<b>0</b>	<b>0</b>	<b>559</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, July 2005**  
(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>700</b>	<b>306</b>	<b>394</b>	<b>66,032</b>	<b>3,587</b>	<b>62,445</b>	<b>2,296</b>	<b>63,167</b>	<b>-60,871</b>
<b>Petroleum Products</b>	<b>100,103</b>	<b>9,932</b>	<b>90,171</b>	<b>53,913</b>	<b>10,060</b>	<b>43,853</b>	<b>12,156</b>	<b>144,792</b>	<b>-132,636</b>
Pentanes Plus	0	0	0	938	111	827	622	825	-203
Liquefied Petroleum Gases	2,331	0	2,331	5,138	5,533	-395	8,434	5,986	2,448
Ethane/Ethylene	0	0	0	1,180	3,097	-1,917	4,993	961	4,032
Propane/Propylene	2,231	0	2,231	2,564	1,772	792	2,186	3,791	-1,605
Normal Butane/Butylene	100	0	100	561	426	135	724	455	269
Isobutane/Isobutylene	0	0	0	833	238	595	531	779	-248
Unfinished Oils	19	0	19	1,094	654	440	635	1,339	-704
Motor Gasoline Blending Components	1,160	0	1,160	4,601	71	4,530	96	5,893	-5,797
Reformulated	834	0	834	3,007	24	2,983	49	3,913	-3,864
GTAB	0	0	0	0	0	0	49	0	49
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	834	0	834	3,007	24	2,983	0	3,913	-3,913
Conventional	326	0	326	1,594	47	1,547	47	1,980	-1,933
CBOB for Blending with Alcohol	326	0	326	440	0	440	0	766	-766
GTAB	0	0	0	0	0	0	0	0	0
Other	0	0	0	1,154	47	1,107	47	1,214	-1,167
Finished Motor Gasoline	54,375	6,342	48,033	21,716	2,310	19,406	1,411	71,867	-70,456
Reformulated	10,716	0	10,716	517	467	50	467	12,669	-12,202
Reformulated Blended with Ether	10,716	0	10,716	517	467	50	467	12,669	-12,202
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	43,659	6,342	37,317	21,199	1,843	19,356	944	59,198	-58,254
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	43,659	6,342	37,317	21,199	1,843	19,356	944	59,198	-58,254
Finished Aviation Gasoline	94	0	94	39	0	39	0	133	-133
Kerosene-Type Jet Fuel	15,756	511	15,245	4,792	180	4,612	100	20,258	-20,158
Kerosene	24	0	24	0	24	-24	0	0	0
Distillate Fuel Oil	23,299	3,011	20,288	13,752	597	13,155	336	33,890	-33,554
15 ppm sulfur and Under	0	0	0	120	0	120	0	120	-120
Greater than 15 ppm to 500 ppm sulfur	15,399	2,424	12,975	10,966	476	10,490	239	23,815	-23,576
Greater than 500 ppm sulfur	7,900	587	7,313	2,666	121	2,545	97	9,955	-9,858
Residual Fuel Oil	1,678	0	1,678	35	207	-172	156	1,662	-1,506
Petrochemical Feedstocks	178	54	124	361	61	300	80	504	-424
Naphtha for Petrochemical Feedstock Use	178	19	159	326	61	265	80	504	-424
Other Oils for Petrochemical Feedstock Use	0	35	-35	35	0	35	0	0	0
Special Naphthas	10	0	10	36	0	36	0	46	-46
Lubricants	640	14	626	592	56	536	231	1,232	-1,001
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	539	0	539	813	256	557	55	1,151	-1,096
Miscellaneous Products	0	0	0	6	0	6	0	6	-6
<b>Total</b>	<b>100,803</b>	<b>10,238</b>	<b>90,565</b>	<b>119,945</b>	<b>13,647</b>	<b>106,298</b>	<b>14,452</b>	<b>207,959</b>	<b>-193,507</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, July 2005 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
<b>Crude Oil</b>	<b>1,254</b>	<b>3,222</b>	<b>-1,968</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b>	<b>2,132</b>	<b>7,155</b>	<b>-5,023</b>	<b>4,194</b>	<b>559</b>	<b>3,635</b>
Pentanes Plus	0	624	-624	0	0	0
Liquefied Petroleum Gases	0	4,384	-4,384	0	0	0
Ethane/Ethylene	0	2,115	-2,115	0	0	0
Propane/Propylene	0	1,418	-1,418	0	0	0
Normal Butane/Butylene	0	504	-504	0	0	0
Isobutane/Isobutylene	0	347	-347	0	0	0
Unfinished Oils	0	0	0	245	0	245
Motor Gasoline Blending Components	0	0	0	156	49	107
Reformulated	0	0	0	96	49	47
GTAB	0	0	0	0	49	-49
RBOB for Blending with Ether	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	96	0	96
Conventional	0	0	0	60	0	60
CBOB for Blending with Alcohol	0	0	0	0	0	0
GTAB	0	0	0	0	0	0
Other	0	0	0	60	0	60
Finished Motor Gasoline	1,331	1,552	-221	3,387	149	3,238
Reformulated	0	0	0	1,436	0	1,436
Reformulated Blended with Ether	0	0	0	1,436	0	1,436
Reformulated Blended with Alcohol	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0
Conventional	1,331	1,552	-221	1,951	149	1,802
Conventional Blended with Alcohol	0	0	0	0	0	0
Conventional Other	1,331	1,552	-221	1,951	149	1,802
Finished Aviation Gasoline	0	0	0	0	0	0
Kerosene-Type Jet Fuel	347	58	289	112	100	12
Kerosene	0	0	0	0	0	0
Distillate Fuel Oil	454	537	-83	294	100	194
15 ppm sulfur and Under	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	454	537	-83	294	100	194
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	161	-161
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>3,386</b>	<b>10,377</b>	<b>-6,991</b>	<b>4,194</b>	<b>559</b>	<b>3,635</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:** 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.

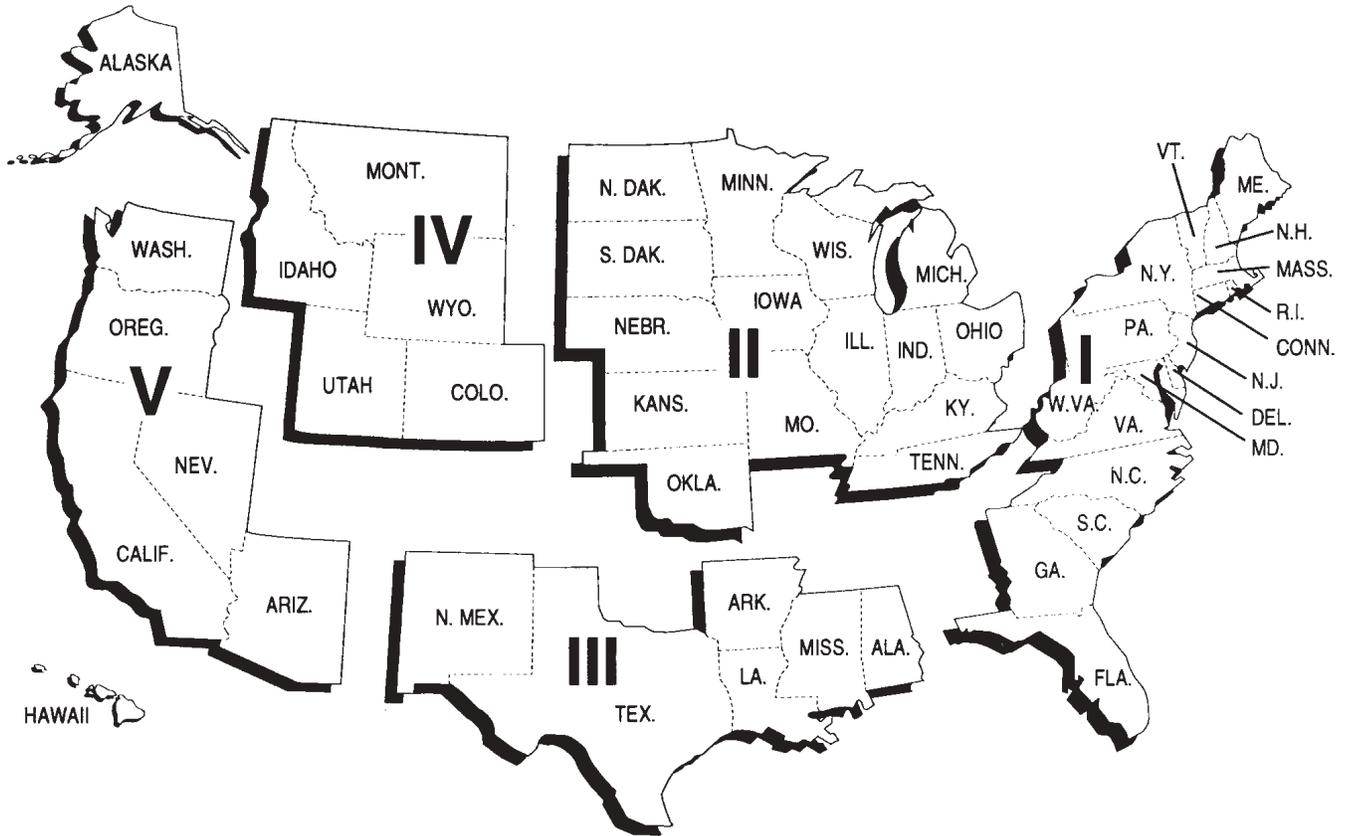
### **PAD District IV**

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

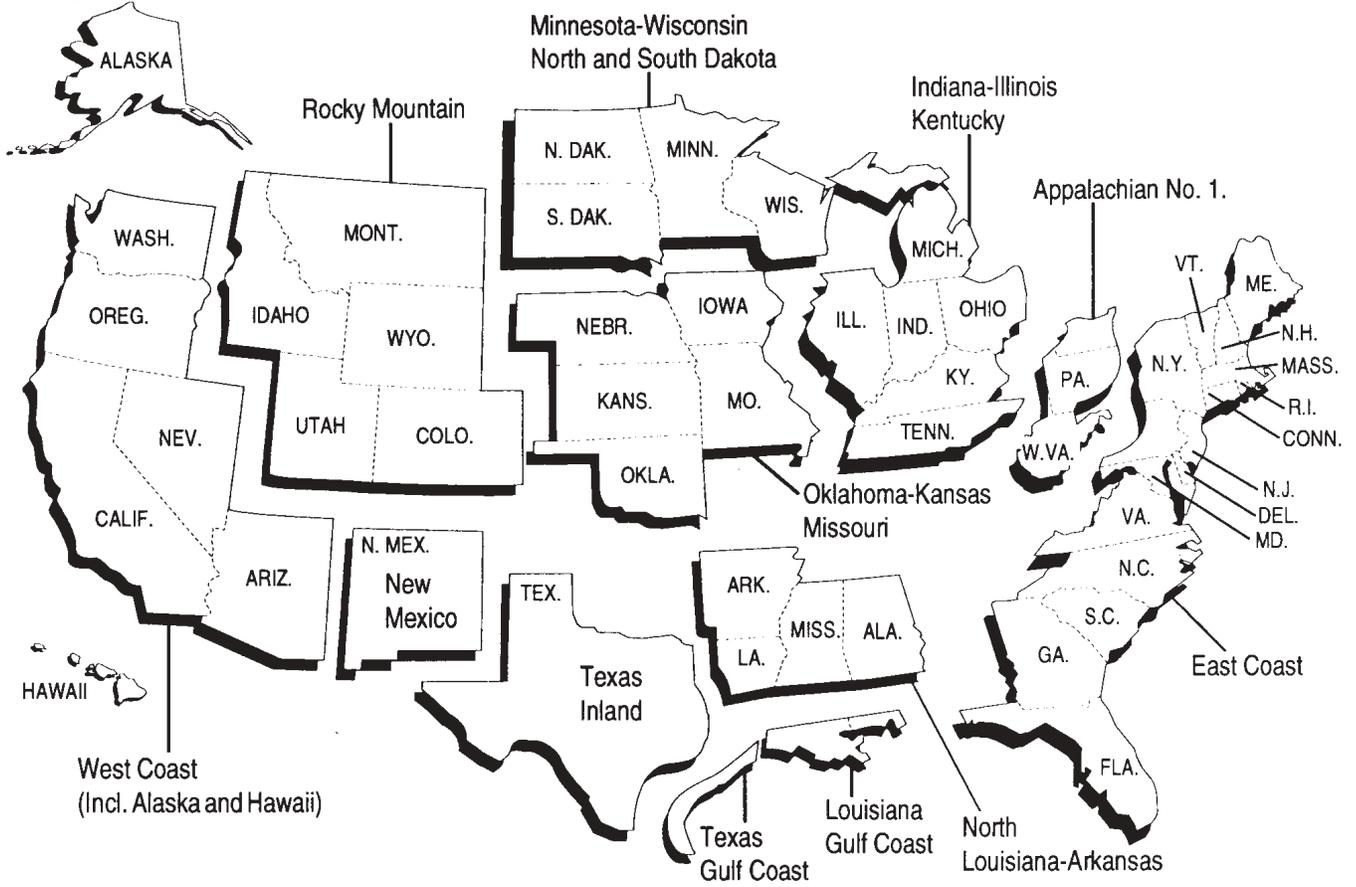
### **PAD District V**

**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. Practical Limitations of Data Collection Efforts
- Note 9. 2004 Changes in the Petroleum Supply Monthly

### 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), Volumes 1 and 2.

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 2004 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 section of the *PSA*, Volume 1.

### 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 170 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 236 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 78 respondents report on the Form EIA-812.

Form EIA-813, “Monthly Crude Oil Report” - All companies which carry or store over 500 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 146 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 257 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 408 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 87 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 and finished motor gasoline. The crude oil adjustment (formerly called "unaccounted for crude oil") is a balancing item to account for the difference between the supply and disposition of crude oil. The motor gasoline blending components adjustment reclassifies (transfers) the calculated product supplied for motor gasoline blending components to the product supplied of finished motor gasoline. The fuel ethanol adjustment transfers the imbalance between the supply and disposition of fuel ethanol to the product supplied of finished motor gasoline. The finished motor gasoline adjustment is the result of the fuel ethanol and motor gasoline blending components adjustment. The adjustment to finished petroleum products is calculated by adding the amount of fuel ethanol that has been blended into finished motor gasoline, and adding or subtracting the product supplied for motor gasoline blending components to the product supplied for finished motor gasoline. Refer to Explanatory Note 8 for a further discussion of this calculation. A negative adjustment of motor gasoline blending components represents an understatement of the production of finished motor gasoline. A positive adjustment of motor gasoline blending components represents an overstatement of the production of finished motor gasoline.

#### 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.

## 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 in Tables S1 and S2 of the *Petroleum Supply Monthly* (PSM) 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, and in Tables S1 and S2 until replaced by the final estimate. The final estimate is published in the *Petroleum Supply Annual* (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 *Petroleum Supply Monthly* (PSM) 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 months 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.

### **Crude Oil Adjustment (Formerly referred to as “Unaccounted for Crude Oil”)**

The crude oil adjustment is a balancing item to account for the difference between the supply and disposition of crude oil. Crude oil supply is the sum of field production and imports. Crude oil disposition is the sum of stock change, losses, refinery inputs, exports, and products supplied. A positive difference indicates that refiners and exporters reported more use of crude oil than was reported to have been available. This occurs, for example, when imports are undercounted due to late reporting or refiners overstate their input of crude oil. This can occur when hydrocarbons such as natural gasoline are injected and commingled with crude oil in pipelines and refiners report this material as receipts and input of crude oil. A negative difference indicates that more crude oil was supplied to refiners and exporters than they reported to have received and input.

### **Finished Motor Gasoline Product Supplied Adjustment**

Beginning with the reporting of January 1993 data, adjustments were made to the product supplied series for finished motor gasoline. It was recognized that motor gasoline statistics published by the EIA through 1992 were underreported because

the reporting system was not collecting all fuel ethanol and motor gasoline blending components being blended downstream from the refinery. The EIA was able to quantify these volumes and make corrective adjustments beginning in 1993 (refer to Table B1). An adjustment for this underreporting is made on a monthly basis.

### Fuel Ethanol Adjustment

The fuel ethanol adjustment transfers the imbalance between the supply and disposition of fuel ethanol to the product supplied for finished motor gasoline. The imbalance is calculated by comparing the supply (production and imports) with the disposition (stock change, exports, and input). Supply has always exceeded demand (reported usage) and the difference is added to finished motor gasoline product supplied. The adjustment is done on a U.S. and PAD District basis.

### Motor Gasoline Blending Component Adjustment

Prior to 1993, the EIA published a “product supplied” value for motor gasoline blending components. Since there is no actual product supplied (demand) for this intermediate product, an adjustment was established in 1993 to reclassify (transfer) this erroneous demand to finished motor gasoline. Beginning in January 2005, this adjustment was reflected in Tables 1 through 24 by adding the calculated “product supplied” for motor gasoline blending components to the column labeled “Adjustments.” Prior to January 2005 the adjustments were made in the “Field Production” column. In addition, with the additional product splits of motor gasoline blending components reported to EIA starting in January 2004, the adjustment is allocated between finished reformulated and conventional motor gasoline.

### 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 a 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. These changes are reflected in tables in the *Petroleum Supply Monthly*. They were made to provide more meaningful petroleum

statistics. 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.

**Table B1. Finished Motor Gasoline Product Supplied Adjustment, 1993 - Present**  
(Thousand Barrels per Day)

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
<b>1993</b>													
Fuel Ethanol Adj.	61	67	70	61	58	63	62	48	68	69	84	81	66
Motor Gas Blending	-59	-61	15	-32	-3	-5	-19	54	79	-72	-72	48	-10
Products Supplied	6,639	7,112	7,389	7,435	7,585	7,770	7,785	7,864	7,607	7,382	7,533	7,661	7,476
<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.	61	74	57	74	85	74	90	59	61	52	76	58	68
Motor Gas Blending	167	234	172	213	351	281	290	241	243	156	255	274	240
Products Supplied	8,172	8,630	8,655	8,716	9,071	9,176	9,128	9,294	8,729	8,804	8,818	8,892	8,844
<b>2003</b>													
Fuel Ethanol Adj.	14	42	8	48	35	34	38	46	31	37	43	31	34
Motor Gas Blending	157	193	192	240	360	394	298	373	279	279	276	190	270
Products Supplied	8,504	8,540	8,585	8,785	9,097	9,165	9,209	9,410	8,927	9,037	8,949	9,004	8,937
<b>2004</b>													
Fuel Ethanol Adj.	27	19	15	40	38	38	31	29	50	23	24	17	29
Motor Gas Blending	386	398	322	541	494	544	426	505	467	411	401	310	433
Products Supplied	8,680	8,743	8,922	9,067	9,178	9,237	9,243	9,244	9,030	9,103	9,070	9,219	9,063
<b>2005</b>													
Fuel Ethanol Adj.	36	31	24	32	40	55	47						38
Motor Gas Blending	357	251	200	222	337	309	460						306
Products Supplied	8,775	8,798	8,996	9,130	9,257	9,380	9,451						9,115

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

Source: 1993 -2003, Energy Information Administration (EIA), *Petroleum Supply Annual*, Volumes 1 and 2 (Table 3); 2004, *Petroleum Supply Monthly* (Table 3); 2005, *Petroleum Supply Monthly* (Table 2).

# EIA-819 Monthly Oxygenate Report

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

## U. S. Summary, July 2005

(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	7,950	40	8	9	8,007	258	51,791	244
Stocks.....	1,047	2,813	412	77	1,499	5,848	-	-	-
<b>Methyl Tertiary Butyl Ether</b>									
Production.....	158	0	4,068	0	0	4,226	136	28,415	134
Merchant.....	0	0	2,531	0	0	2,531	82	17,261	81
Captive.....	158	0	1,537	0	0	1,695	55	11,154	53
Stocks.....	911	0	2,087	0	0	2,998	-	-	-

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 from weather-related shortages for approximately ten days, which is the time 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 ADistillate 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 the Distillate Watch.

### Northeast Heating Oil Reserve (Thousand Barrels)

<b>Terminal Operator</b>	<b>Location</b>	<b>Week Ending September 9, 2005</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 2005)

**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.

**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 ( $\text{C}_6\text{H}_6$ ).** An aromatic hydrocarbon present in small proportion in some crude oils and made commercially from petroleum by the catalytic reforming of naphthenes in petroleum naphtha. Also made from coal in the manufacture of coke. Used as a solvent, in manufacturing detergents, synthetic fibers, and petrochemicals and as a component of high-octane gasoline.

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

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

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

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

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

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

**Butane (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 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, gilsonite, and oil shale.

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

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

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

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

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

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

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

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

**Delayed Coking.** A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

**Desulfurization.** The removal of sulfur, as from molten metals, petroleum oil, or flue gases. Petroleum *desulfurization* is a process that removes sulfur and its compounds from various streams during the refining process. Desulfurization processes include catalytic hydrotreating and other chemical/physical processes

such as adsorption. Desulfurization processes vary based on the type of stream treated (e.g. naphtha, distillate, heavy gas oil, etc.) and the amount of sulfur removed (e.g. sulfur reduction to 10 ppm). See *Catalytic Hydrotreating*.

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

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

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

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

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

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

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

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

**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.

**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.

**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. Note: 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.

**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 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 (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 (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, reformat, 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 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.

**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.

**All Other Motor Gasoline Blending Components.** Naphthas (e.g. straight-run gasoline, alkylate, reformat, 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, 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.

**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.

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

**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 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.

**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.

**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.

**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 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 powerplants. 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)  $(CH_3)_2(C_2H_5)COCH_3$ .** 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)  $(CH_3)_3COH$ .** An alcohol primarily used as a chemical feedstock, a solvent or feedstock for isobutylene production for MTBE; produced as a co-product of propylene oxide production or by direct hydration of isobutylene.

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

**Toluene  $(C_6H_5CH_3)$ .** 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.

**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.